Los Angeles Unified School District Local Hazard Mitigation Plan

May 2025

FOSTER MORRISON CONSULTING

HOWELL CONSULTING

Ion Holdings, LLC

Executive Summary

The Los Angeles Unified School District (LA Unified or District) prepared this 2025 Local Hazard Mitigation Plan (LHMP) Update to guide hazard mitigation planning to better protect the students, faculty, employees and property of LA Unified from the effects of hazard events. The purpose of this Plan is to update the District's 2018 LHMP. This 2025 LHMP Update demonstrates the LA Unified's continued commitment to reducing risks from hazards and serves as a tool to help decision makers direct mitigation activities and resources. This LHMP Update was also developed so the District can be eligible for certain federal disaster assistance, specifically, the Federal Emergency Management Agency's (FEMA) Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM) program, Building Resilient Infrastructure and Communities (BRIC) program, and the Flood Mitigation Assistance (FMA) program.

Each year in the United States, natural disasters take the lives of hundreds of people and injure thousands more. Nationwide, taxpayers pay billions of dollars annually to help communities, organizations, businesses, and individuals recover from disasters. These monies only partially reflect the true cost of disasters, because additional expenses to insurance companies and non-governmental organizations are not reimbursed by tax dollars. Many natural disasters are predictable, and much of the damage caused by these events can be alleviated or even eliminated. The purpose of hazard mitigation is to reduce or eliminate long-term risk to people and property from hazards.

LHMP Plan Development Process

Hazard mitigation planning is the process through which hazards that threaten communities are identified, likely impacts determined, mitigation goals set, and appropriate mitigation strategies determined, prioritized, and implemented. This LHMP documents the hazard mitigation planning process and identifies relevant hazards, risks and vulnerabilities, and strategies LA Unified will use to decrease vulnerability and increase resiliency and sustainability in the District and the communities it serves.

This LHMP was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390), the implementing regulations set forth by the Interim Final Rule published in the Federal Register on February 26, 2002, (44 CFR §201.6) and finalized on October 31, 2007, and the latest FEMA LHMP guidance effective April 2025. The District followed a planning process prescribed by FEMA as detailed in Table ES-1.

Table ES-1 Local Hazard Mitigation Planning Process

DMA Process	Modified CRS Process
1) Organize Resources	
201.6(c)(1)	1) Organize the Planning Effort
201.6(b)(1)	2) Involve the Public
201.6(b)(2) and (3)	3) Coordinate with Other Departments and Agencies

DMA Process	Modified CRS Process
2) Assess Risks	
201.6(c)(2)(i)	4) Identify the Hazards
201.6(c)(2)(ii)	5) Assess the Risks
3) Develop the Mitigation Plan	
201.6(c)(3)(i)	6) Set Goals
201.6(c)(3)(ii)	7) Review Possible Activities
201.6(c)(3)(iii)	8) Draft an Action Plan
4) Implement the Plan and Monitor Progress	
201.6(c)(5)	9) Adopt the Plan
201.6(c)(4)	10) Implement, Evaluate, and Revise the Plan

The planning process began with the organizational phase to establish the Hazard Mitigation Planning Committee (HMPC) comprised of key District representatives, and other local and regional stakeholders; to involve the public; and to coordinate with other departments and agencies. A detailed risk assessment was then conducted followed by the development of a focused mitigation strategy for the LA Unified Planning Area. Once approved by Cal OES and FEMA, this LHMP will be adopted and implemented by the District over the next five years.

Risk Assessment

A risk assessment was conducted that identified and profiled hazards that pose a risk to the District, assessed the vulnerability of the LA Unified Planning Area to these hazards, and examined the existing capabilities to mitigate them.

The LA Unified Planning Area is vulnerable to numerous hazards that are identified, profiled, and analyzed in this Plan. Floods, dam failures, earthquakes, drought, levee failures, landslides, wildfires, and other natural hazards and severe weather events are among the hazards that can have a significant impact on the District. Table ES-2 details the hazards identified for this LA Unified LHMP.

Table ES-2 LA Unified Hazard Identification Assessment

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Significance	Climate Change Influence
Climate Change	Extensive	Likely	Limited	Medium	–
Coastal Flooding and Sea Level Rise	Limited	Likely	Limited	Medium	High
Dam Failure	Significant	Occasional	Limited	High	Medium
Drought & Water shortage	Extensive	Likely	Negligible	Medium	High
Earthquake	Extensive	Likely	Catastrophic	High	Low
Floods: 1%/0.2% annual chance	Significant	Occ./ Unlikely	Limited	High	Medium
Floods: Localized Stormwater	Extensive	Highly Likely	Limited	Medium	Medium
Landslide, Mudslide, and Debris Flow	Limited	Likely	Limited	Medium	Medium
Levee Failure	Limited	Occasional	Limited	Medium	Medium
Natural Gas Emissions (Radon, Methane)	Significant	Highly Likely	Limited	Medium	Low
Severe Weather: Extreme Cold, Freeze, and Snow	Limited	Highly Likely	Limited	Medium	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: High Winds and Tornadoes	Extensive	Highly Likely	Limited	Medium	Medium
Subsidence	Limited	Occasional	Limited	Medium	Medium
Tropical Storms and Hurricanes	Extensive	Occasional	Limited	Medium	Medium
Tsunami	Limited	Unlikely	Limited	Medium	Low
Wildfire	Significant	Highly Likely	Critical	High	Medium

Geographic Extent

Limited: Less than 10% of planning area

Significant: 10-50% of planning area

Extensive: 50-100% of planning area

Likelihood of Future Occurrences

Highly Likely: Near 100% chance of occurrence in next year, or happens every year.

Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.

Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.

Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Magnitude/Severity

Catastrophic: More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths

Critical: 25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability

Limited: 10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability

Negligible: Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid

Significance

Low: Minimal potential impact

Medium: Moderate potential impact

High: Widespread potential impact

Climate Change Influence

Low: Minimal potential impact

Medium: Moderate potential impact

High: Widespread potential impact

Mitigation Strategy

Based on the results of the risk assessment, LA Unified in conjunction with the HMPC developed a mitigation strategy for reducing the District's risk and vulnerability to hazards. The resulting Mitigation Strategy for LA Unified is comprised of LHMP goals and objectives and a mitigation action plan which includes a series of mitigation action projects and implementation measures. Based on the risk assessment, LA Unified and the HMPC identified goals and objectives for reducing the LA Unified's vulnerability to hazards. The goals and objectives of this LHMP Update are:

Goal 1: Minimize risk and vulnerability of LA Unified to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Provide for the safety, health, and welfare of LA Unified staff, students, and visitors.
- Continue to promote and improve disaster resiliency at LA Unified schools.
- Minimize risk to LA Unified facilities, assets, properties, and stakeholders.
- Promote mitigation strategies for future improvements to existing facilities and for future development.
- Prioritize identification and implementation of mitigation strategies in areas of the highest hazard risk.
- Prioritize protection of critical facilities and infrastructure, and community lifelines from future disaster related losses.
- Enhance and promote community resilience through updating building codes and constructions standards
- Support building systems that are physically safe, secure, efficient, and meet all state and LA Unified standards.

Goal 2: Increase LA Unified community outreach, education, and awareness of risk and vulnerability to natural hazards and available mitigation strategies to mitigate losses.

- Inform and educate the LA Unified community (employees, students, families, and partners) about natural hazards of concern, the impacts of those hazards, natural hazard mitigation, and what they can do to mitigate exposure or damages.
- Enhance climate literacy and career focused technical education for students to prepare them for future roles in natural hazard mitigation.
- Enhance communications between LA Unified administration, staff, and all stakeholders before, during, and after a disaster.
- Catalog and create a centralized (online) location for District emergency management plans, data, resources, and ongoing mitigation and disaster information.

Goal 3: Improve LA Unified's capabilities and capacity to prevent/mitigate hazard-related losses

- Invest in communication infrastructure, equipment, and plans to provide for real time and consistent messaging to LA Unified administration, staff, and all stakeholders.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during, and after hazard events.
- Develop hazard summaries, mapping, and lessons learned documents detailing past hazard events and disasters impacting LA Unified and surrounding communities.
- Define and quantify LA Unified and community disaster resilience to natural disasters.
- Establishing resiliency indicators to support continuous improvement of resiliency capabilities.
- Increase use of new and emerging technologies and science-based mitigation strategies that support disaster readiness, mitigation, response, and recovery.

- Promote and adopt a hazard mitigation mindset in the planning, design, and construction of District projects to ensure mitigation opportunities are not overlooked at project conception.
- Ensure current service levels are maintained and accessible, including transportation, emergency response, food services, etc. prior to, during and post disaster.
- Strengthen partnerships, communications, collaboration, and coordination of emergency plans and mitigation strategies within LA Unified divisions, governments agencies, and local communities.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including increased interagency coordination to mitigate, prepare for, respond to, adapt, and recover from hazard events.

Goal 4: Increase and enhance public health and safety, and disaster resilience for vulnerable student populations

- Provide for the safety of LA Unified's special education population through comprehensive emergency management planning before, during, and after a disaster.
- Incorporate equity metrics, tools, strategies, and technologies to support equitable outcomes to the whole community.
- Make better use of technology to improve and establish real time communication and coordination for natural hazard events and disasters.
- Work with local partners to integrate climate related health risks into student wellness strategies.
- Enhance community education and awareness programs to support vulnerable populations during future natural hazard events.

Actions to support these goals are shown on Table ES-3.

Table ES-3 LA Unified Mitigation Actions

Action Title	New Action/ Previous Action	Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Multi-Hazard Actions					
Action 1. Ongoing Public Outreach	Previous Action	X	X		Public Information
Action 2. LA Unified Strategic Execution Plan Annual Updates and Implementation	Previous Action	X	X	X	Prevention Property protection Structural projects Natural resource protection Emergency services Public information
Action 3. GIS Department	New Action	X	X		Prevention Emergency Services
Action 4. Disaster Impact Analysis	New Action	X	X		Prevention Emergency Services
Action 5. Emergency Communication Systems Upgrades	Previous Action	X	X		Prevention Emergency Services
Action 6. Post-Disaster Damage & Safety Assessments	New Action	X	X		Emergency Services
Action 7. Hazus Level 2 Analysis Program	New Action	X			Prevention
Action 8. Enhance Defensible Spaces	New Action	X	X		Property Protection Natural Resource Protection
Action 9. District Emergency Systems Integration (DESI)	New Action	X	X		Emergency Services
Action 10. Develop, Implement, and Maintain a Comprehensive Eco-Sustainability Plan	New Action	X	X	X	Prevention Property protection Structural projects Natural resource protection
Action 11. Palisades Recovery and Future Mitigation	New Action	X	X		Prevention Property protection Structural projects Natural resource protection
Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities	Previous Action	X	X		Prevention
Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC	Previous Action	X	X		Emergency Services

Action Title	New Action/ Previous Action	Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 14. Evac Chairs for Multi-Story Schools	Previous Action	X	X		Prevention

Table of Contents

Chapters

1 INTRODUCTION 1-1

1.1 Purpose 1-1
1.2 Background and Scope 1-1
1.3 LA Unified Profile 1-3
1.3.1. History 1-12
1.3.2. Geography and Climate 1-13
1.3.3. Population and Demographics 1-13
1.4 Plan Organization 1-14

2 COMMUNITY PROFILE 2-1

2.1 What's New in the Plan Update 2-1
2.2 Summary of Significant Changes to Current Conditions, Planning Area Vulnerability, and Hazard Mitigation Priorities 2-3
2.3 2018 LHMP Mitigation Strategy Successes and Status 2-3
2.3.1. Success Stories 2-9
2.3.2. 2018 Mitigation Strategy Update 2-16

3 PLANNING PROCESS 3-1

3.1 Local Government Participation 3-1
3.2 The 10-Step Planning Process 3-2
3.2.1 Phase 1: Organize Resources 3-3
3.2.2 Phase 2: Assess Risks 3-18
3.2.3 Phase 3: Develop the Mitigation Plan 3-19
3.2.4 Phase 4: Implement the Plan and Monitor Progress 3-19

4 RISK ASSESSMENT 4-1

4.1 Hazard Identification 4-2
4.1.1. Results and Methodology 4-2
4.1.2. Disaster Declaration History 4-6
4.1.3. EOC Activations 4-15
4.2 LA Unified Asset Inventory and Growth and Development Trends 4-17
4.2.1. Assets Inventory 4-17
4.2.2. Growth and Development Trends 4-51
4.3 Hazard Profiles and Vulnerability Assessment 4-66
4.3.1. Severe Weather: General 4-76
4.3.2. Severe Weather: Extreme Cold, Freeze, and Snow 4-79
4.3.3. Severe Weather: Extreme Heat 4-89

4.3.4. Severe Weather: Heavy Rains and Storms 4-103
4.3.5. Severe Weather: High Winds and Tornadoes 4-122
4.3.6. Climate Change 4-133
4.3.7. Coastal Flooding and Sea Level Rise 4-142
4.3.8. Dam Failure 4-172
4.3.9. Drought and Water Shortage 4-204
4.3.10. Earthquake 4-223
4.3.11. Flood: 1%/0.2% Annual Chance 4-271
4.3.12. Flood: Localized Flooding 4-307
4.3.13. Landslides, Mudslides, and Debris Flows 4-315
4.3.14. Levee Failure 4-338
4.3.15. Natural Gas Emissions (Radon and Methane) 4-354
4.3.16. Subsidence 4-393
4.3.17. Tropical Storms and Hurricanes 4-400
4.3.18. Tsunami 4-408
4.3.19. Wildfire 4-424
4.4 Capability Assessment 4-480
4.4.1. LA Unified's Regulatory Mitigation Capabilities 4-481
4.4.2. LA Unified's Administrative/Technical Mitigation Capabilities 4-492
4.4.3. LA Unified's Fiscal Mitigation Capabilities 4-493
4.4.4. LA Unified's Mitigation Education, Outreach, and Partnerships 4-493
4.4.5. Other Mitigation Efforts 4-494
4.5 Natural Hazards Summary 4-494

5 MITIGATION STRATEGY 5-1

5.1 Mitigation Strategy: Overview 5-1
5.1.1 Continued Compliance with NFIP 5-1
5.1.2 Integration of Mitigation with Post Disaster Recovery and Mitigation Strategy Funding Opportunities 5-2
5.2 Goals and Objectives 5-3
5.3 Identification and Analysis of Mitigation Actions 5-6
5.3.1 Prioritization Process 5-7
5.4 Mitigation Action Plan 5-8

6 PLAN ADOPTION 6-1

7 PLAN IMPLEMENTATION AND MAINTENANCE 7-1

7.1 Implementation 7-1
7.1.1 Role of Hazard Mitigation Planning Committee in Implementation and Maintenance 7-2
7.2 Maintenance 7-3
7.2.1 Maintenance Schedule 7-3
7.2.2 Maintenance Evaluation Process 7-3
7.2.3 Incorporation into Existing Planning Mechanisms 7-5
7.2.4 Continued Public Involvement 7-7

Appendices

Appendix A: Planning Process

Appendix B: References

Appendix C: Mitigation Strategy

Appendix D: Adoption Resolution

Appendix E: Detailed Threatened and Endangered Species

Appendix F: Master Facility and Detailed Hazard Tables

Appendix G: LA Unified Earthquake Reports

Appendix H: FEMA National Risk Index Report

Appendix I: 2024 Facilities Services Division SEP

Abbreviations and Acronyms

Acronym	Definition
APG	California Adaptation Planning Guide
AQI	Air Quality Index
ATSDR	Agency for Toxic Substances and Disease Registry
BAM	Best Available Map
BFE	Base Flood Elevations
BLM	Bureau of Land Management
BRIC	Building Resilient Infrastructure and Communities
CAISO	California Independent System Operator
CAL-DWR	California Department of Water Resources
CalEPA	California Environmental Protection Agency
Cal OES	California Office of Emergency Services
CAS	Climate Adaptation Strategy
CCHPR	Climate Change and Health Profile Report
CCSM3	Community Climate System Model 3
CDBG	Community Development Block Grant
CDC	Center for Disease Control
CDC SVI	Center for Disease Control Social Vulnerability Index
CDE	California Department of Education
CDFW	California Department of Fish and Wildlife
CDPH	California Department of Public Health

Acronym	Definition
CEQA	California Environmental Quality Act
CGS	California Geologic Survey
CHPS	Collaborative for High Performance Schools
CIFD	Community Investment for Families Department
CIP	Capital Improvements Plan
CNRA	California Natural Resource Agency
COPD	Chronic Obstructive Pulmonary Disease
CPUC	California Public Utilities Commission
CRS	Community Rating System
CRV	Content Replacement Values
CVP	Central Valley Project
DAC	Disadvantaged Community
DCFS	Department of Children and Family Services
DESI	District Emergency Systems Integration
DFIRM	Digital Flood Insurance Rate Maps
DHS	Department of Health Services
DMA	Disaster Mitigation Act
DPO	Deputy Probation Officers
DSA	Division of the State Architect
DSOD	Division of Safety of Dams
EF	Enhanced Fujita
EIR	Environmental Impact Report
ENSO	El Niño Southern Oscillation
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EPA	Environmental Protection Agency
EPSS	Enhanced Powerline Safety Settings
F	Fujita
FAC	Facilities Condition Assessment
FASE	Foundation for Advancements in Science and Education
FEMA	Federal Emergency Management Agency
FHSZ	Fire Hazard Severity Zone
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
FMA	Flood Mitigation Assistance
FRA	Federal Responsibility Area
FRAP	Fire and Resource Assessment Program
FSD	Facilities Services Division
FWS	US Fish and Wildlife Service

Acronym	Definition
FYSCP	Foster Youth Services Coordinating Program
GHG	Greenhouse Gases
GIS	Geographic Information Systems
GRASP	Geospatial Research, Analysis & Services Program
HMGP	Hazard Mitigation Grant Program
HMPC	Hazard Mitigation Planning Committee
HVAC	Heating, Ventilation and Air Conditioning
HRI	Historic Resources Inventory
ICC	Increased Cost of Compliance
ISSP	Integrated Safe School Plans
JBAY	Jon Burton Advocates for Youth
JJCPA	Juvenile Justice Crime Prevention Act
LACDA	Los Angeles County Drainage Area Project
LACFCD	Los Angeles County Flood Control District
LADBS	Los Angeles Department of Building and Safety
LADWP	Los Angeles Department of Power and Water
LAHSA	Los Angeles Homeless Services Authority
LAUSD	Los Angeles Unified School District
LHMP	Local Hazard Mitigation Plan
LOMA	Letter of Map Amendment
LOMR	Letter of Map Revision
LRA	Local Responsibility Area
MHI	Median Household Income
MM/I	Millimeters Per Hour
MMI	Modified Mercalli Intensity Scale
MOSTe	Motivating Our Students Though Experience
MPH	Miles Per Hour
MW	Megawatts
MWELO	Model Water Efficient Landscape Ordinance
NCDC	National Climactic Data Center
NFIP	National Flood Insurance Program
NHRAP	Natural Hazards Risk Assessment Program
NIDIS	National Integrated Drought Information System
NIMS	National Incident Management System
NLD	National Levee Database
NOAA	National Oceanic and Atmospheric Administration
NPS	National Park Service
NWS	National Weather Service
OEHS	Office of Environmental Health and Safety

Acronym	Definition
pCi/L	Per Liter of Air
PDM	Pre-Disaster Mitigation
PIQE	Parent Institute for Quality Education
PM	Particulate Matter
PPM	Parts-Per-Million
PSPS	Public Safety Power Shutdowns
PV	Photovoltaic
RCP	Representative Concentration Pathway
SAC-JC	Sacramento-San Joaquin
SB 5	Senate Bill 5
SBA	Small Business Administration
SCE	South California Edison
SEMS	Standardized Emergency Management System
SEP	Strategic Execution Plan
SRA	State Responsibility Area
SSAM	Student Stress & Anger Management
SUP	School Upgrade Program
SWP	State Water Project
TAY	Taking Action for the Youth
T.H.E	To Help Everyone
UCERF III	Uniform California Earthquake Rupture Forecast III
UHI	Urban Heat Island
USACE	US Army Corp of Engineers
USGS	United States Geologic Survey
USDA	United States Department of Agriculture
WRCC	Western Regional Climate Center
WSOC	Wildfire Safety Operations Center

Chapter 1 Introduction

1.1 Purpose

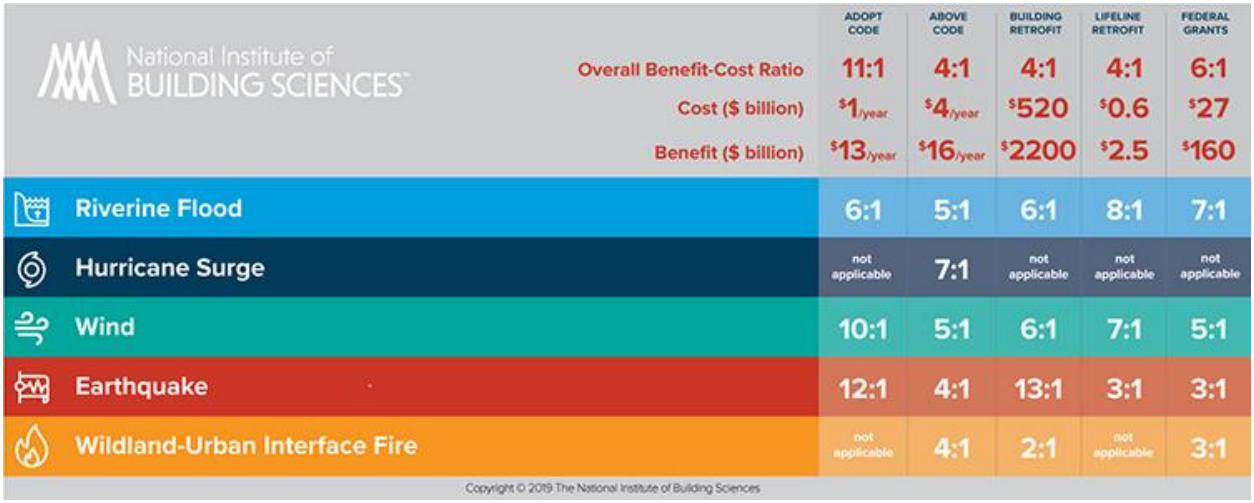
The Los Angeles Unified School District (LA Unified or District) prepared this Local Hazard Mitigation Plan (LHMP or Plan) Update to guide hazard mitigation planning to better protect the people and property of LA Unified from the effects of hazard events. The purpose of this Plan is to update the District's 2018 LHMP. This LHMP Update demonstrates LA Unified's continued commitment to reducing risks from hazards and serves as a tool to help decision makers direct mitigation activities and resources. This LHMP Update was also developed so the District can be eligible for certain federal disaster assistance, specifically, the Federal Emergency Management Agency's (FEMA) Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation (PDM) program, Building Resilient Infrastructure and Communities (BRIC) program, and the Flood Mitigation Assistance (FMA) program.

1.2 Background and Scope

Each year in the United States, natural disasters take the lives of hundreds of people and injure thousands more. Nationwide, taxpayers pay billions of dollars annually to help communities, organizations, businesses, and individuals recover from disasters. These monies only partially reflect the true cost of disasters, because additional expenses to insurance companies and nongovernmental organizations are not reimbursed by tax dollars. Many natural disasters are predictable, and much of the damage caused by these events can be alleviated or even eliminated.

Hazard mitigation is defined by FEMA as "any sustained action taken to reduce or eliminate long-term risk to human life and property from a hazard event." The results of a three-year, congressionally mandated independent study to assess future savings from mitigation activities provides evidence that mitigation activities are highly cost-effective. On average, each dollar spent on mitigation saves society an average of $6 in avoided future losses in addition to saving lives and preventing injuries (see Figure 1-1).

Figure 1-1 Natural Hazard Mitigation Savings by Hazard Type and Mitigation Type



Source: National Institute of Building Science Multi-Hazard Mitigation Council 2019 Interim Report

Hazard mitigation planning is the process through which hazards that threaten communities are identified, likely impacts determined, mitigation goals set, and appropriate mitigation strategies determined, prioritized, and implemented. This LHMP Update documents the District's hazard mitigation planning process and identifies relevant hazards, vulnerabilities, and mitigation strategies the District will use to decrease vulnerability and increase resiliency and sustainability in the LA Unified community.

The 2025 LA Unified LHMP is a single jurisdictional Plan Update that geographically covers the entire area within the District's boundaries. This Plan was prepared pursuant to the requirements of the Disaster Mitigation Act of 2000 (Public Law 106-390) and the implementing regulations set forth by the Interim Final Rule published in the Federal Register on February 26, 2002, (44 CFR §201.6) and finalized on October 31, 2007. (Hereafter, these requirements and regulations will be referred to collectively as the Disaster Mitigation Act (DMA) or DMA 2000.) This planning effort also follows FEMA's most current Plan Preparation and Review Guidance effective April 2025. While DMA 2000 emphasized the need for mitigation plans and more coordinated mitigation planning and implementation efforts, the regulations established the requirements that local hazard mitigation plans must meet in order for a local jurisdiction to be eligible for certain federal disaster assistance and hazard mitigation funding under the Robert T. Stafford Disaster Relief and Emergency Act (Public Law 93-288). Because the District is subject to many kinds of hazards, access to these programs is vital.

Information in this LHMP Update will be used to help guide and coordinate mitigation activities and decisions for District growth and expansion in the future. Proactive mitigation planning will help reduce the cost of disaster response and recovery to the District and the communities they serve by protecting their schools, students, and staff; critical facilities and infrastructure; reducing liability exposure; and minimizing overall District and community impacts and disruptions. LA Unified has been affected by hazards in the past and is thus committed to reducing future impacts from hazard events and maintaining eligibility for mitigation-related state and federal funding.

1.2.1. The Importance of Mitigation Planning in Schools

Public health emergencies and disasters affect millions of children worldwide each year. These emergencies and disasters include natural events such as severe weather, earthquakes, fires, floods, and tsunamis. Since the next natural disaster is inevitable, it is critical that children are protected before, during and after any event.

Emergency management and mitigation planning in schools is critical. During an emergency or disaster, schools cannot just close and send everyone home. Public schools are accountable for the safety and welfare of students in their care. Schools are obligated to shelter, feed, and otherwise care for students until each minor student is reunited with a custodial adult.

Further, emergencies and natural disasters often affect children differently than adults. Children's unique needs and body differences put them at greater risk during a disaster. Educators and staff can help children stay safe in emergencies by becoming familiar with the physical, developmental and emotional characteristics that make children vulnerable in an emergency or disaster. Successful emergency management and mitigation planning in schools can save lives and reduce injuries, as well as protecting critical school facilities and infrastructure.

The goal of mitigation planning is to minimize the effects of hazard events and decrease the need for response. There are various measures that schools can take to decrease the risks of these events to children. This LHMP Update identifies the risks and vulnerabilities specific to LA Unified based on factors and considerations unique to LA Unified facilities, staff and students.

1.3 LA Unified Profile

The second largest school district in the nation, LA Unified enrolls more than 419,000 students in kindergarten through 12th grade. Founded in 1853, the District, today, counts more than 136 new schools (since 1997) and campuses, thanks to the nation's largest public works project, funded by bond measures, a testament to broad voter support. The District covers an area, totaling 710 square miles. This includes most of the City of Los Angeles, along with all or portions of 25 cities and unincorporated areas of Los Angeles County. About 4.8 million people live within the District's boundaries.

- Cities Entirely Within L.A. Unified
  - ✓ Gardena
  - ✓ Huntington Park
  - ✓ Lomita
  - ✓ Maywood
  - ✓ Vernon
  - ✓ San Fernando
  - ✓ West Hollywood

- Cities Partially Within L.A. Unified
  - ✓ Bell
  - ✓ Bell Gardens

- ✓ Beverly Hills
- ✓ Calabasas*
- ✓ Carson
- ✓ Commerce
- ✓ Culver City
- ✓ Hawthorne
- ✓ Inglewood
- ✓ Long Beach
- ✓ Los Angeles
- ✓ Lynwood
- ✓ Montebello
- ✓ Monterey Park
- ✓ Rancho Palos Verde
- ✓ Santa Clarita*
- ✓ South Gate
- ✓ Torrance

*Only a few parcels of land generating no enrollment are within L.A. Unified.

Individual schools vary widely in enrollment size. Elementary Schools range from fewer than 200 to more than 1,100 pupils. Middle schools enroll up to 1,800 students. High schools may have more than 2,500 students. LA Unified has 1,543 schools and centers, as shown on Figure 1-2.

Figure 1-2 LA Unified - Schools and Centers

Primary School Centers	19
Early Education Centers	89
Elementary Schools	435
Middle Schools	77
Senior High Schools	86
Options Schools	59
Magnet Centers	267
Magnet Schools	66
Multi-level Schools	29
Special Education Schools	12
Infant Centers	4
Adult Education Centers	11
Home/Hospital	2
Independent Charter Schools	219
Other Schools and Centers	168
Grand Total	1,543

Source: Office of Data and Accountability (July 2024)

LA Unified is the second largest employer in Los Angeles County. Employee counts can be seen on Figure 1-3.

Figure 1-3 LA Unified - Employees and Faculty*

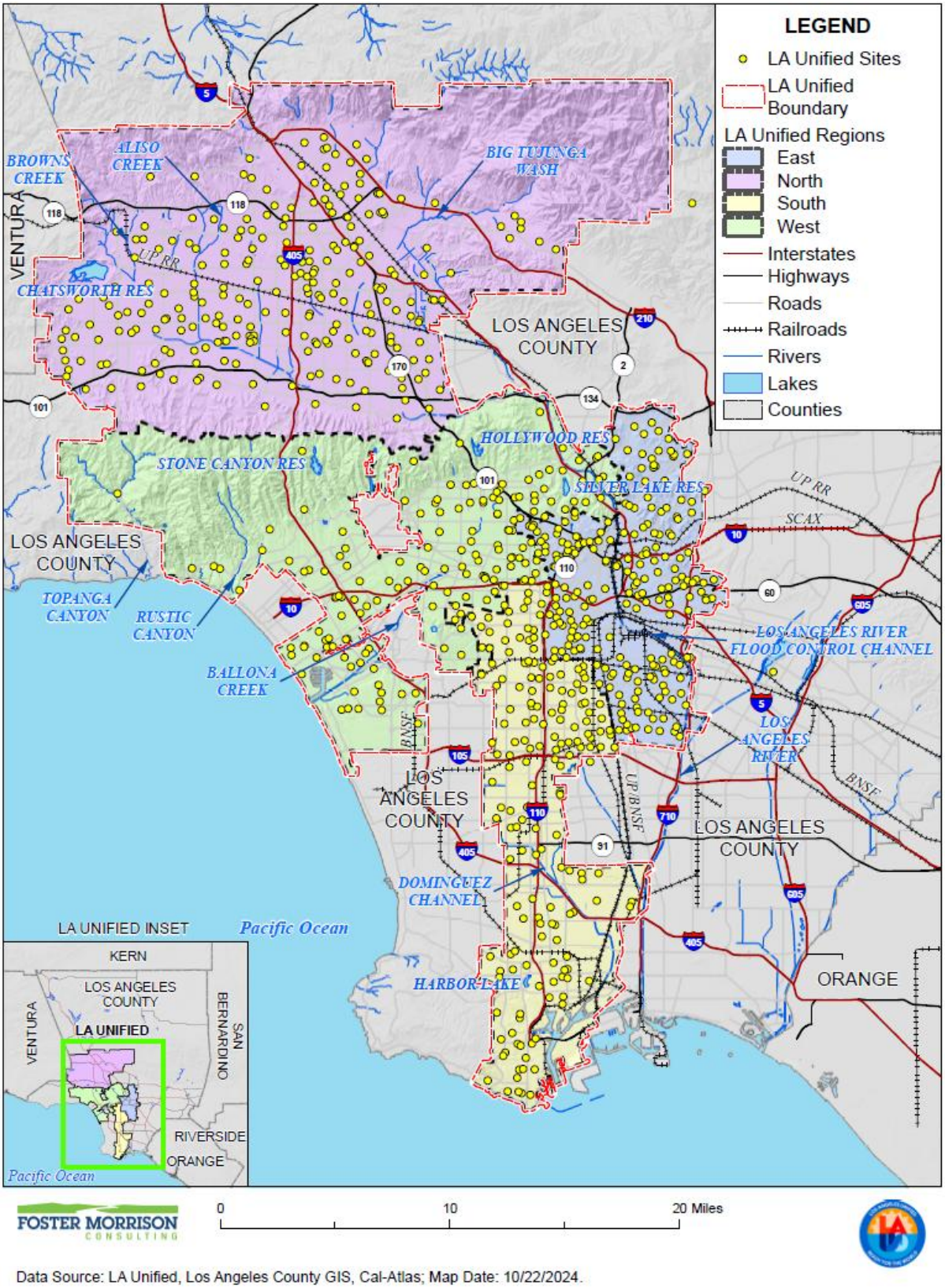
	2024-2025
K-12 Teachers	24,087
Adult Education Teachers	662
Early Education Teachers	564
Total Teachers	**25,313**
K-12 Administrators	2,819
Adult Education Administrators	45
Early Education Administrators	87
Total Administrators	**2,951**
Other Certificated Support Personnel	6,853
Regular Classified Personnel	33,872
Teacher Assistants	1,531
Total Employees	**70,520**
Substitutes	8,354
Grand Total Employees	**78,874**

Source: Human Resources Division as of June 20, 2024.

*Excludes independent charters and unclassified employees. Includes active classroom teachers and non-classroom teaching positions, including but not limited to instructional coaches, arts education itinerants and adapted physical education. Includes active school-based administrators and nonschool-based and central office administrators. Includes active certificated and classified employees, teacher assistants, non-teaching and non-administrative certificated personnel, including, but not limited to nurses, counselors, and psychologists. Total certificated and classified employees, including substitutes and return retirees.

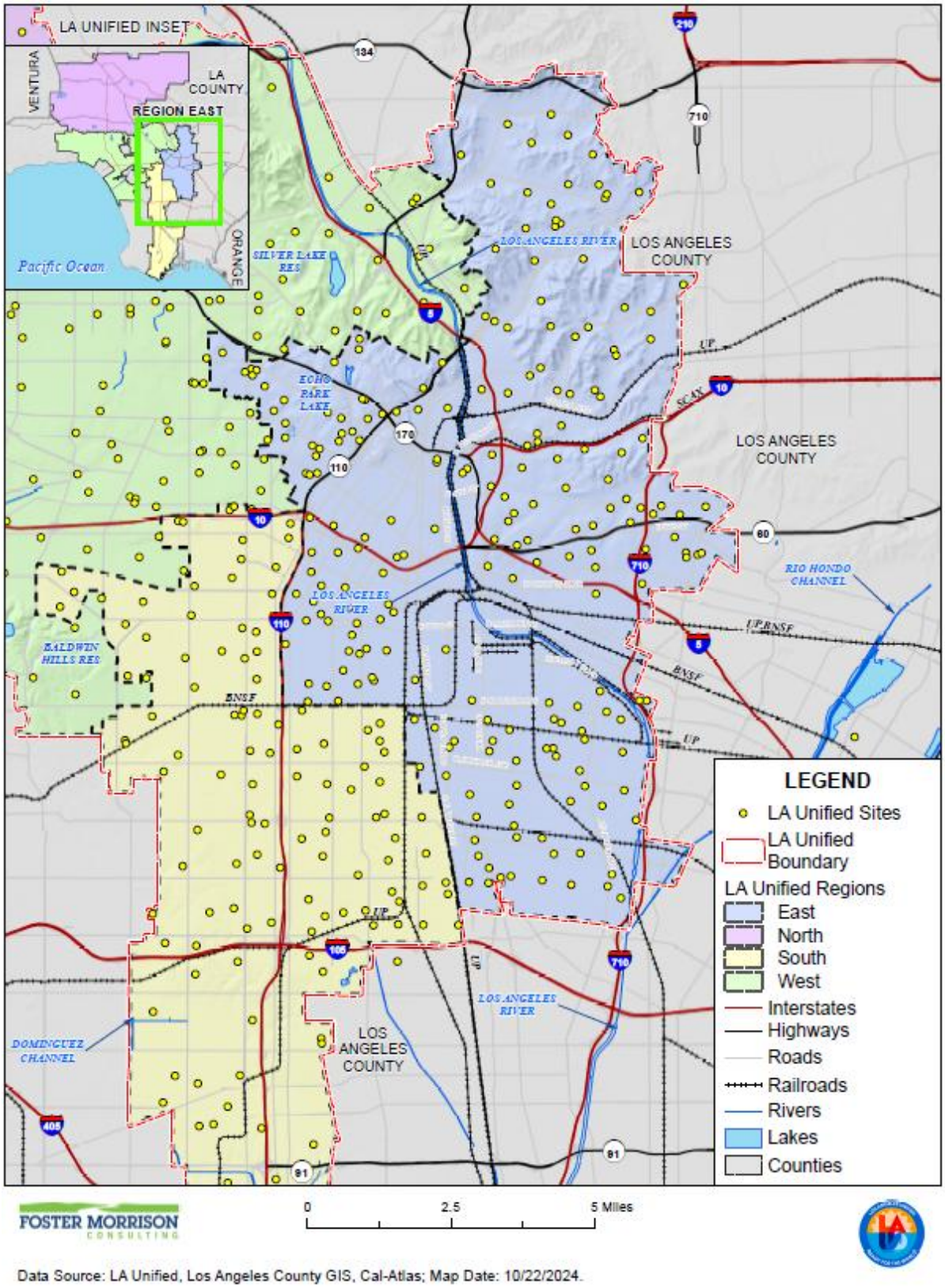
A map of District boundaries is shown in Figure 1-4. Figure 1-5 through Figure 1-8 shows the breakout by LA Unified Region. Figure 1-9 shows the LA Unified boundaries, with cities and LA Unified sites.

Figure 1-4 LA Unified Planning Area and Regions



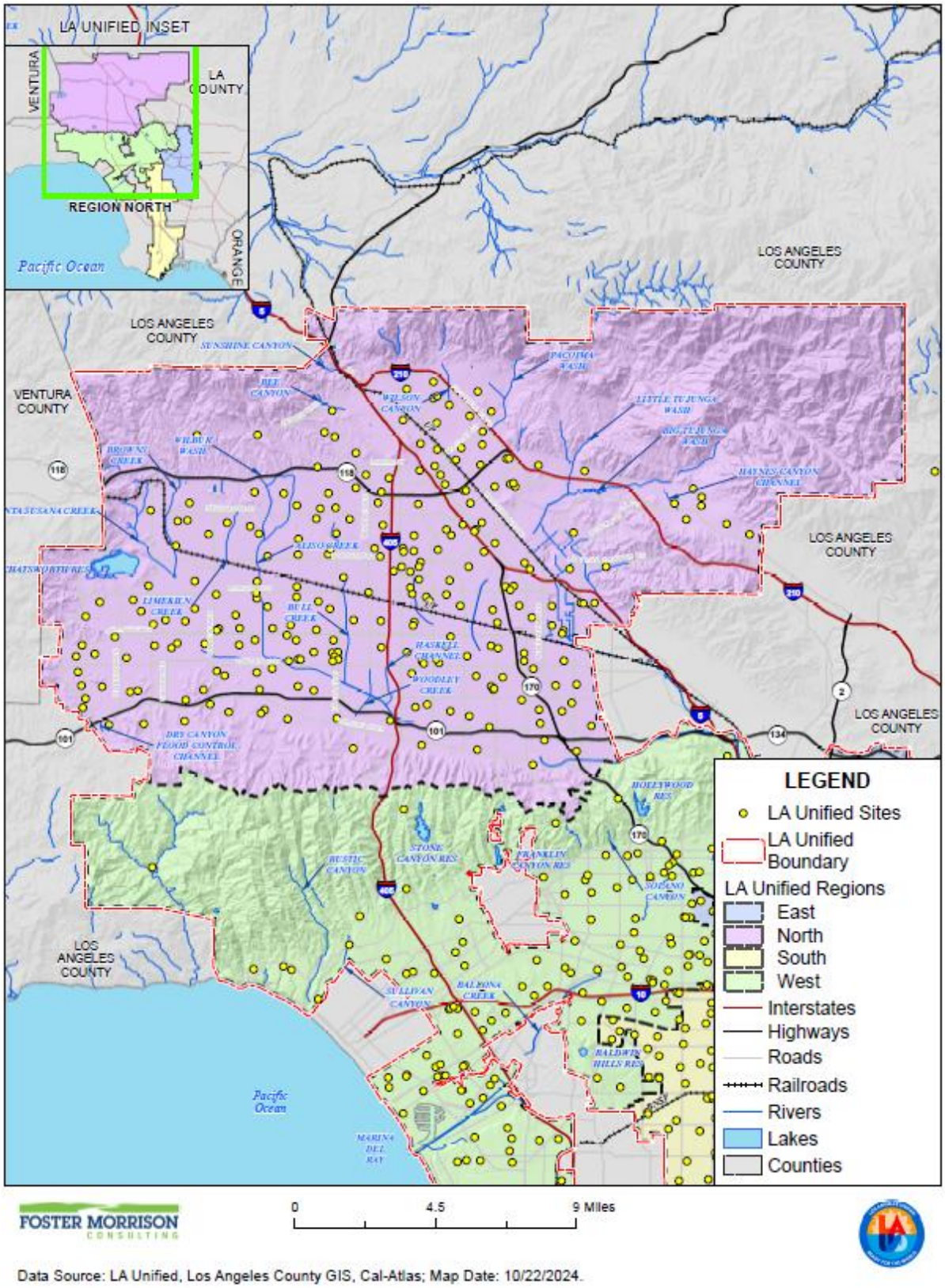
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 1-5 LA Unified – East Region



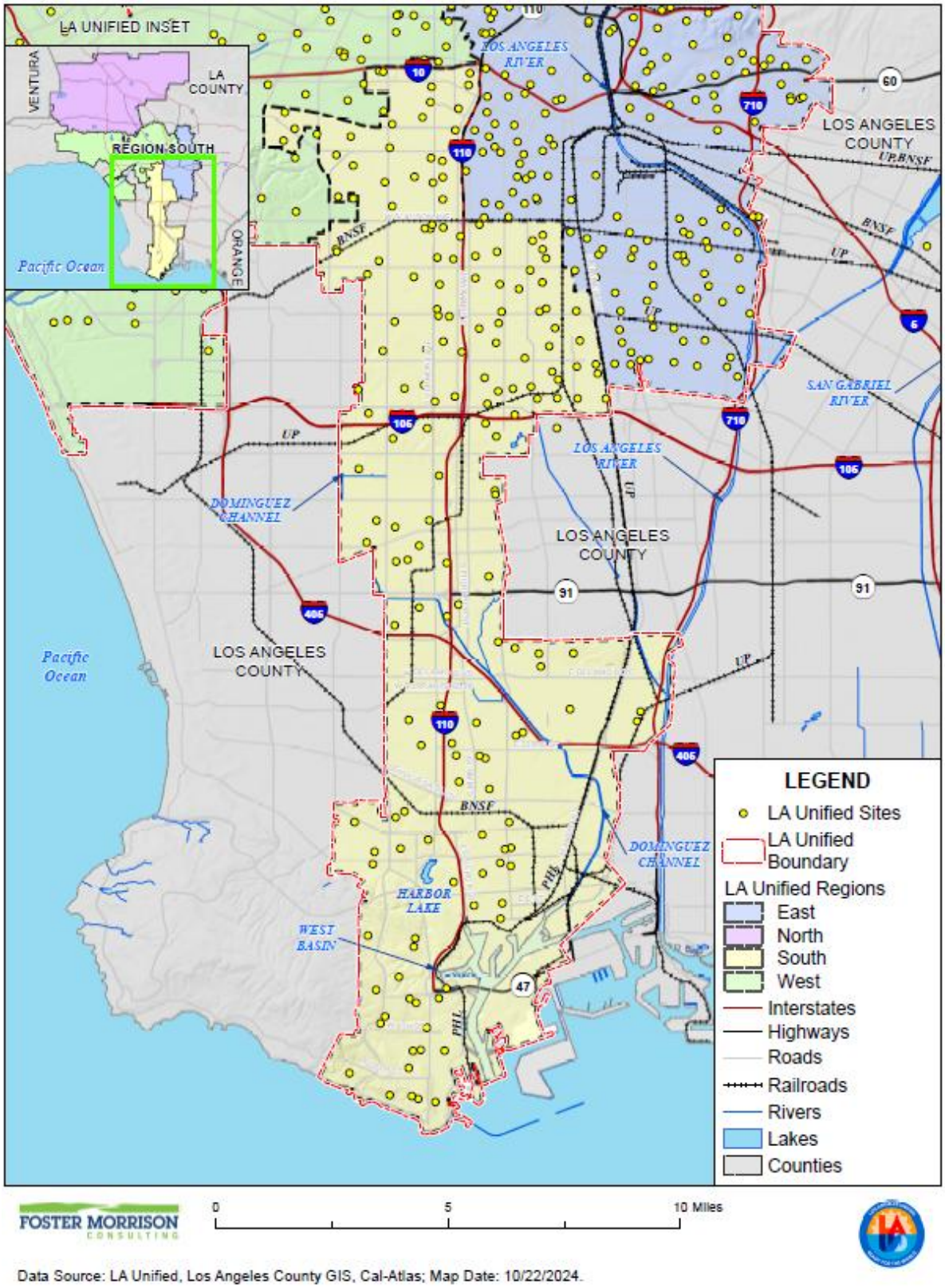
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 1-6 LA Unified – North Region



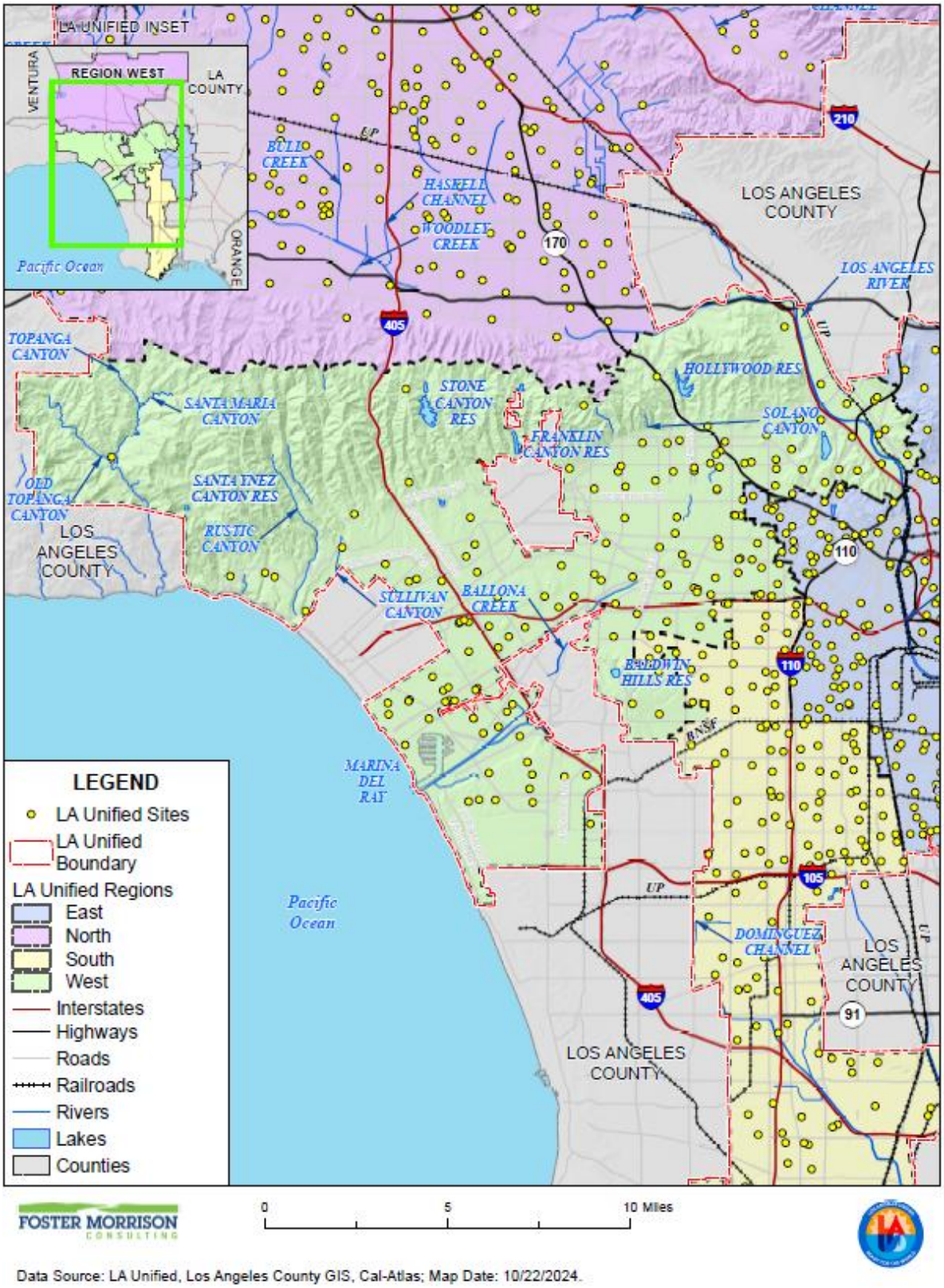
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 1-7 LA Unified - South Region



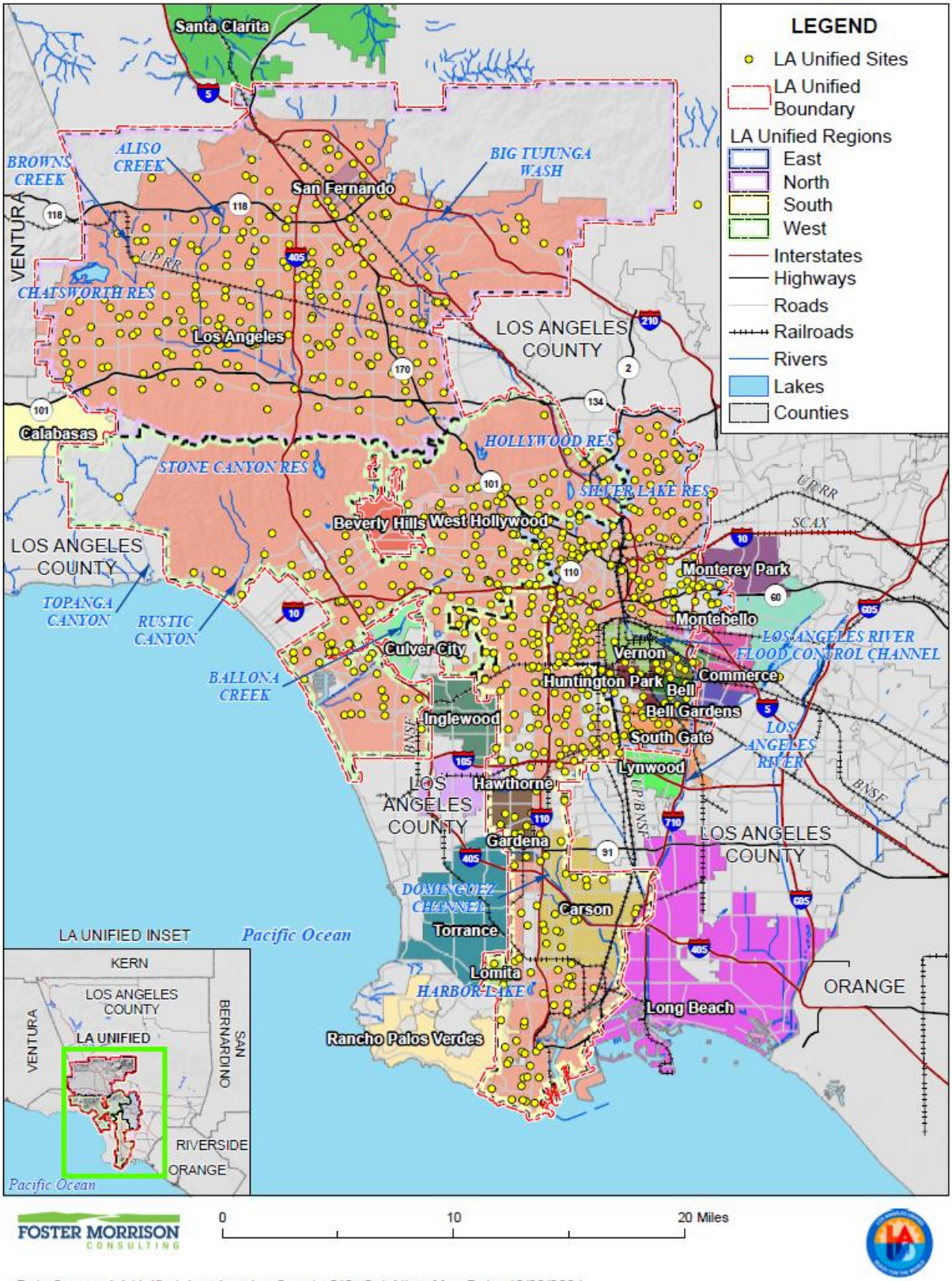
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 1-8 LA Unified - West Region



Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 1-9 LA Unified Sites and Cities



Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

1.3.1. History

LA Unified was once composed of two separate districts: the Los Angeles City School District, formed on September 19, 1853, and the Los Angeles City High School District, formed in 1890. The latter provided 9–12 educational services, while the former did so for K-8. On July 1, 1961, the Los Angeles City School District and the Los Angeles City High School District merged, forming the Los Angeles Unified School District. The annexation left the Topanga School District and the Las Virgenes Union School District (then renamed to the West County Union High School District) as separate remnants of the high school district. The high school district changed its name to the West County Union High School District. LA Unified annexed the Topanga district on July 1, 1962. Since the Las Virgenes Union School District had the same boundary as the remaining West County Union High School District, on July 1, 1962, West County ceased to exist.

LA Unified serves all of the following communities:

- Bell
- Cudahy
- Florence
- Gardena
- Huntington Park
- Lomita
- Los Angeles – excluding a small portion of West Hills which is in the Las Virgenes Unified School District; some areas of Los Angeles with Beverly Hills addresses, i.e. Beverly Hills Post Office, are located in LA Unified
- Marina del Rey
- Maywood
- San Fernando
- Topanga
- Universal City
- Vernon
- View Park
- Walnut Park
- West Athens
- Westmont
- West Hollywood

and portions of the following communities:

- Carson
- Commerce
- East Los Angeles (other parts of East Los Angeles are served by Montebello Unified School District)
- Hawthorne
- Inglewood
- Long Beach
- Monterey Park
- Rancho Palos Verdes (most other parts of Rancho Palos Verdes are served by the Palos Verdes Peninsula Unified School District)
- South Gate (eastern portion of South Gate is served by the Paramount Unified School District)
- Torrance

- West Compton
- Willowbrook

1.3.2. Geography and Climate

The terrain within the District can be classified in broad terms as being 75 percent alluvial plain and 25 percent rugged canyons and hills. Elevations range from 5,074 feet at Sister Elsie Peak in the San Gabriel Mountains to nearly mean sea level in the southwestern part of the District.

The topography of the coastal plain on which much of the District lies is gradually sloped from the foothills of the San Gabriel Mountains upstream of the city, to the Pacific Ocean with a few exceptions of rising hills and depressed areas. Ground elevations range from 10,000 feet in the San Gabriel Mountains, to 330 feet near the Arroyo Seco confluence, to mean sea level at the mouth of the Los Angeles River. The District contains numerous steep, developed hillside residential areas. Underlying soils are considered alluvial, and varies from coarse sand and gravel to silty clay and gravel or clay. The land is generally well-drained, with relatively few perched water or artesian areas.

The climate is considered subtropical. The precipitation regime contributing to the Los Angeles area and its surrounding watershed is primarily determined by the course of orographic rainfall associated with extra-tropical cyclones during the months between December and March. Snowfall, common at elevations of 5,000 feet or more, may influence flood events through the occurrence of rapid melting associated with warm weather following a major storm. Major storms consist of one or more frontal systems, which may last up to four or more days each. The fall of precipitation is greatly intensified due to the San Gabriel Mountains, which lie in the path of storms moving from the west or southwest. Steep canyons and gradients in the mountains contribute to rapid concentrations of storm runoff, which may or may not reach the District. The average annual rainfall ranges from 13.8 inches at the ocean to 28.2 inches in the San Gabriel Mountains. Average daily minimum temperature for January is 46.6°F, while the average daily maximum temperature for July is 83.3°F. In the San Gabriel Mountains (elevation 5,580 feet) the average daily minimum in January is 34.3°F with an average daily maximum of 80.2°F in July.

1.3.3. Population and Demographics

The 2024-2025 LA Unified Fingertip Facts estimates for population of the District are shown in Table 1-1.

Table 1-1 LA Unified Enrollments

Projected Norm Day Enrollment, including Independent Charters Schools & Affiliated Charters	Number
Universal Transitional Kindergarten Enrollment*	16,368
K-3 Enrollment	113,189
4-6 Enrollment	86,958
7-8 Enrollment	54,922
9-12 Enrollment	115,715
Total Graded Enrollment	**387,152**
Special Day Classes in Regular Schools	17,961

Projected Norm Day Enrollment, including Independent Charters Schools & Affiliated Charters	Number
Special Day Classes in Special Education Schools	1,920
Pre-K Special Education**	2,485
Other Enrollment	**22,366**
Total Graded and Other Enrollment	**409,518**
Early Education	9,095
Adult Education	30,219
Charter Schools	108,520
Total Enrollment at Other Sites	**147,834**
Grand Total	**557,352**

Source: Budget Services and Financial Planning Division as of July 2024
Source: Office of Data and Accountability as of September 2023
*Universal Transitional Kindergarten (UTK) includes all 4-year-old students.
**Pre-Kindergarten enrollment

As of fall 2023, English and 154 languages are spoken by students at Los Angeles Unified schools. Los Angeles Unified has 83,923 students who are learning to speak English proficiently. The primary languages spoken by students other than English are Spanish (88% of English learners), Armenian (2%), Russian (2%), Korean (1%), Filipino/Tagalog (1%), Farsi (1%), Arabic, Vietnamese, Bengali, K'iche' (a Mayan language of Guatemala), Cantonese, and other languages each accounting for less than 1% of the total.

Figure 1-10 LA Unified – Student Enrollments by Ethnicity

Ethnicity/Race	Percentage (2023-24 Norm Day)
Latino/Hispanic	73.14%
White	9.96%
African American/Black	7.12%
Asian	3.61%
Two or more	2.02%
Filipino	1.78%
Pacific Islander	0.19%
American Indian or Alaska Native	0.07%
Not reported	2.11%

Source: Office of Data and Accountability as of September 15, 2023.

1.4 Plan Organization

LA Unified's Local Hazard Mitigation Plan is organized as follows:

Chapters

- Chapter 1: Introduction
- Chapter 2: Community Profile

- Chapter 3: Planning Process
- Chapter 4: Risk Assessment
- Chapter 5: Mitigation Strategy
- Chapter 6: Plan Adoption
- Chapter 7: Plan Implementation and Maintenance

Appendices

- Appendix A: Planning Process
- Appendix B: References
- Appendix C: Mitigation Strategy
- Appendix D: Adoption Resolution
- Appendix E: Detailed Threatened and Endangered Species
- Appendix F: Master Facility and Detailed Hazard Tables
- Appendix G: LA Unified Earthquake Reports
- Appendix H: FEMA National Risk Index Report
- Appendix I: 2024 Strategic Execution Plan

Chapter 2 What's New

44 CFR §201.6(d)(3) and §201.7(d)(3): A local jurisdiction must review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within 5 years in order to continue to be eligible for mitigation project grant funding.

The 2018 Los Angeles Unified School District Local Hazard Mitigation Plan (LHMP), being updated as part of this 2025 Los Angeles Unified School District (LA Unified or District) LHMP Update, contains descriptions of planning process, the risk assessment of identified hazards, and mitigation strategies for reducing the risk and vulnerability from hazards of concern. Since the approval of the 2018 LHMP by the Federal Emergency Management Agency (FEMA), progress has been made on implementation of many of the 2018 mitigation strategies, by LA Unified. As part of this LHMP Update, a thorough review and update of the 2018 LHMP was conducted to ensure that this 2025 LA Unified LHMP Update reflects current conditions and priorities in order to realign the updated mitigation strategy for the forthcoming five-year planning period. This section of this LHMP Update includes the following:

- **What's New in the LHMP Update**. Section 2.1 provides an overview of the approach to updating the 2018 LHMP and identifies new analyses, data and information included in this LHMP Update to reflect current LA Unified and community conditions. This includes a summary of new hazard and risk assessment data as it relates to LA Unified as well as information on current and future conditions and development trends affecting hazard vulnerability and related issues. The updated data, discussions, and associated analyses are contained in their respected sections within this LHMP Update.
- **Summary of Significant Changes to Current Conditions, Planning Area Vulnerability, and Hazard Mitigation Program Priorities**. Section 2.2 provides a summary of significant changes in current conditions, changes in hazard vulnerability, and any resulting modifications to the LA Unified hazard mitigation program priorities.
- **2018 Mitigation Strategy Status and Successes**. Section 0 provides a description of the status of mitigation actions from the 2018 LHMP and also indicates whether a project is no longer relevant or is recommended for inclusion in the updated mitigation strategy. This section also highlights key mitigation success stories since the 2018 LHMP.

This What's New section provides documentation of LA Unified's progress or changes in risk and vulnerability to hazards and overall hazard mitigation programs. Completion of this LHMP Update further provides documentation of the LA Unified's continued commitment and engagement in the hazard mitigation planning process.

2.1 What's New in the Plan Update

Preparing the 2025 LHMP Update involved a comprehensive review and update of each section of the 2018 LHMP and includes an assessment of the success of LA Unified in evaluating, monitoring, and implementing the mitigation strategy outlined in the 2018 LHMP. Only the information and data still valid from the 2018 LHMP was carried forward as applicable into this 2025 LHMP Update.

Also to be noted, Chapter 7 Implementation and Maintenance of this LHMP Update identifies key requirements for updating future plans:

- Consider changes in vulnerability due to action implementation of mitigation actions;
- Document success stories where mitigation actions have proven effective;
- Document areas where mitigation actions were not effective;
- Document any new hazards that may arise or were previously overlooked;
- Incorporate new data or studies on hazards and risks;
- Incorporate new capabilities or changes in capabilities;
- Incorporate growth and development-related changes to inventories; and
- Incorporate new recommended mitigation actions or changes in the prioritization of mitigation actions.

These requirements and others as detailed throughout this Plan were addressed during this LHMP Update process.

As part of its comprehensive review and update of each section of the LHMP Update, LA Unified recognized that updated data, if available, would enhance the analysis presented in the risk assessment and utilized in the development of the updated mitigation strategy. Highlights of new data used for this LHMP Update are identified below and also sourced in context within Chapter 4, Risk Assessment. Sources of specific data used are also provided throughout this LHMP Update and included in Appendix D References. This new data and associated analysis contributed to the development of the updated risk assessment and mitigation strategy presented in Chapter 4 and Chapter 5 of this LHMP Update.

Highlights of new information and analyses contained in this LHMP Update include the following:

- All hazards from the 2018 plan were profiled in this LHMP Update. Coastal flooding was separated from the climate change hazard. Methane emissions were added to the existing radon hazard as part of a new natural gas emissions hazard. Added hazards include: Severe weather: extreme cold, freeze, and snow; subsidence; and tropical storms and hurricanes.
- Disaster declarations were updated, including federal and state disaster declarations. National Climactic Data Center (NCDC) Storm Events and past historic hazard occurrences since the previous plans were added for each jurisdiction.
- A Local Concerns section was added to each hazard's vulnerability assessment to capture local issues and to support the resulting mitigation strategy.
- Incorporation and analysis of the updated LA Unified staff and population data was utilized for this LHMP Update.
- A detailed discussion of socially vulnerable and underserved populations was added.
- Community lifelines discussions were added.
- Economic assets and community activities of value were added.
- Development since the last plan was analyzed.
- Future development was analyzed for the District.
- Each section of the hazard profiles and vulnerability assessment looked at how at risk, underserved, and socially vulnerable populations could be affected by each hazard.
- Impacts of climate change, changes in population patterns, and changes in land use and development was reviewed and discussed for each hazard.

- Cal-Adapt and other state and local climate change data was added to the climate change section, as well as to other hazards that are exacerbated by climate change.
- New dam data provided by Cal DWR, DSOD was used for the dam inventory and analysis. This data included an updated hazard classification for identified dams and updated inundation mapping. Assets at risk to dam inundation was analyzed.
- New mapping of radon and methane affected areas was completed.
- New CAL FIRE State Responsibility Area and Local Responsibility Area Fire Hazard Severity Zone data was used as it became available since the 2018 LHMP.
- To better meet the revised FEMA plan review tool, a more extensive analysis of the extents to identified hazards was conducted and included in this LHMP Update.
- A greater study of LA Unified's mitigation capabilities was added.
- Public outreach efforts were expanded to include an enhanced focus on education and outreach to vulnerable and underserved populations.
- All previous mitigation actions were updated, and new actions were added to this LHMP Update. Many old actions were updated and included in a comprehensive action to implement the 2024 Strategic Execution Plan and annual updates.

2.2 Summary of Significant Changes to Current Conditions, LA Unified Vulnerability, and Hazard Mitigation Priorities

This section provides a summary by hazard of significant changes in current conditions, LA Unified vulnerability, and resulting modifications to the LA Unified mitigation program priorities since the 2018 LHMP. As a result of this analysis of factors resulting in changes in risk and vulnerability since the last Plan, mitigation planning priorities were modified by the District as reflected in LA Unified's updated lists of priority hazards of concern, updated LHMP goals and objectives, and an updated list and prioritization of mitigation actions and projects.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Climate Change			X

- NWS data indicates temperatures are increasing resulting in more extreme heat days. Recent years (2021, 2022, 2023, 2024) have been some of the hottest on record.
- Snowpack levels have been occurring at higher elevations in recent years.
- LA Unified is seeing increased precipitation and intensity as well as abnormally dry conditions. These include numerous atmospheric river events that have occurred over the last several years.
- Changing climate conditions influence multiple hazards, such as heat, flooding, wildfire and others.
- Climate change is driving increases in dry, drought conditions, which contributes to an increase in dry fuels and tree mortality increasing the potential for devastating wildfires.
- Higher temperatures associated with climate change increase the use and costs of energy, placing additional stress on critical systems and infrastructure.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Coastal Flooding and Sea Level Rise			X

- The number and intensity of rain and storm events has been increasing, resulting in 6 disaster declarations since the 2018 LHMP.
- Coastal flooding continues to be an issue during these large storm and rain events
- Recent local and regional studies provide evidence that sea level rise is occurring and will likely continue to occur in the coastal areas of the LA Unified Planning Area.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Dam Failure		X	

- With more schools being built in dam inundation areas, the vulnerability increases due to an increase in potentially affected structures, but not necessarily due to an increased risk of dam failure. However, student population in the last five years has been declining so while there is an increase in structures located within dam inundation areas, there is a slight decrease in student populations at risk.
- Risk of dam failure increases over the years due to aging dam infrastructure. However, dams are more regulated than ever. More dams are required to have Emergency Action Plans (EAPs) and inundation mapping as well as performing inspections, maintenance, and implementing dam improvements. These efforts assist with assessing current dam conditions and preparing for future events.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Drought and Water Shortage			X

- Since the 2018 planning process, past and current drought conditions, including water supply issues, continue to have an impact on the LA Unified Planning Area and California. As a result, the drought hazard continues to be a significant priority for mitigation planning.
- State drought mandates, including conservations measures, to protect water supply throughout California have been implemented and continue within the District.
- Drought conditions continue to impact the District, as evidenced by dead and dying landscaped and turfed areas associated with District facilities.
- Drought conditions have contributed to a regional increase in dry fuels and tree mortality issues and general increase in wildfire conditions.
- Drought conditions have contributed to an increase in landslide vulnerability with a loss of vegetation in sloped areas increasing the landslide potential.
- The District has been increasing the use of recycled water at LA Unified facilities to mitigate the effects of drought, with numerous recycled water projects planned as part of school upgrades.
- Subsidence issues have increased in general due to drought conditions contributing to the sinking of regional and local groundwater tables.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Earthquake (w/subhazards)		X	

- Overall, LA Unified is located in a high risk, seismically active area.
- A primary factor that influences the earthquake vulnerability to the District is additional development of new schools. Adherence to California building codes and implementation of the District's modernization program should ensure future development to current earthquake standards.
- The recent and ongoing seismic retrofit projects implemented by the District continue to contribute to a reduced vulnerability to the earthquake hazard.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Flood: 1%/0.2% annual chance flood		X	

- The risk and vulnerability of 1% and 0.2% flood events changes from year to year based on climate, weather, and new development in the Planning Area.
- With recent increases in the number and intensity of heavy rain and storm events, resulting in 6 disaster declarations since the 2018 LHMP, LA Unified is increasingly vulnerable to flooding.
- Facility siting, flood control measures, and adherence to development requirements in identified floodplains have minimized additional exposure to this hazard in the LA Unified, even in years of heavy storms.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Flood: Localized Stormwater Flooding			X

- Additional regional development in unmapped flood hazard areas may increase the frequency and magnitude of stormwater/localized flooding event and the vulnerability of LA Unified to this hazard.
- Localized flooding continues to be a significant concern to the District as evidenced by recent flood issues occurring during the 2019, 2023, and 2024 disaster declarations for flood, and heavy rain and storm events.
- Climate change issues may result in more localized flooding as the climate warms and more frequent, wetter, and greater intensity storms create more runoff.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Landslides, Mud, and Debris Flows		X	

- Similar to heavy rain and storms, the overall vulnerability of the District Planning Area to landslides changes from year to year depending on the season. The recent heavy rain, storm, and flood events (6

disaster declarations) since the 2018 LHMP have been significant and included damages associated with landslides, mudslides, and debris flows.

- With 8 wildfire disaster declarations combined with 6 heavy rain and storm events occurring in the LA Unified Planning Area since the 2018 LHMP, the landslide risk and vulnerability has been increasing, especially in post fire burn areas.
- Climate change brings renewed concern moving forward for more intense rains storms and associated issues to the District Planning Ara, which includes a greater potential for landslides, mudslides, and debris flows.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Levee Failure		X	

- Similar to other hazards, increased development in areas protected by levees could result in an increase in vulnerability to LAUSD structures.
- Adherence to development requirements in identified floodplains should continue to minimize additional exposure to this hazard in the LA Unified, even in years of heavy storms.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Natural Gas Emissions: Radon, Methane		X	

- Methane gas was added to this hazard for this 2025 LHMP Update. Both methane and radon are naturally occurring gases that have the potential to impact LA Unified schools and populations.
- While radon sources generally remain constant in the LA Unified Planning Area, as a result of the District's proactive radon mitigation program, the vulnerability of the District to this hazard has decreased over time.
- Future seismic events can cause an increase in the release of naturally occurring radon and methane gas affecting LAUSD facilities.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Extreme Cold, Freeze, and Snow	–	–	–

- This hazard was added to the 2025 LHMP Update. It was noted that vulnerable populations are at higher risk to this hazard in the LA Unified Planning Area.
- However, extreme cold, freeze, and snow issues continue to be addressed as part of school upgrades. Adherence to California building codes and implementation of the District's modernization program should continue to limit the vulnerability of LA Unified to this hazard.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Extreme Heat			X

- NWS data indicates that there has been an increase in severe heat days in recent years. 2021, 2022, 2023, and 2024 were some of the hottest on record.
- Climate change issues will continue to increase heat related impacts and vulnerabilities.
- Air quality issues increase with more extreme heat days.
- An increase in heat days has increased the impacts to students and staff, especially those working outside. However, as part of LA Unified's modernization program, shaded areas are being added to school sites.
- Increased numbers of severe heat days increases stress and wear and tear on critical LA Unified data centers.
- LA Unified schools, including turfed areas and trees, continue to be stressed with increase in temperatures. LA Unified continues to address these issues as part of school site improvements.
- The District's HVAC replacement program and critical repair program which includes repairs and upgrades to HVAC systems is working to mitigate various impacts of this hazard.
- The heat, combined with drought conditions, has increased the potential for wildfire weather and wildfires.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: Heavy Rains and Storms			X

- Similar to other severe weather hazards, the overall vulnerability of the LAUSD Planning Area changes from year to year depending on the season. With recent increases in precipitation and intensity resulting in 6 disaster declarations since the 2018 LHMP for flooding, heavy rain and storms, the LA Unified Planning Area is increasingly vulnerable to these types of events.
- Increasing numbers and intensity of atmospheric river events since the 2018 LHMP demonstrates the increase in magnitude and severity of severe storms and associated flooding and the vulnerability of LA Unified to these events.
- Climate change brings renewed concern moving forward for heavy rains, storms and associated issues to the District.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Severe Weather: High Winds & Tornadoes			X

- High winds continue to be a documented concern in the District Planning Area. Tornadoes occur infrequently, continue to be of low intensity, and have not been shown to cause significant damages to LA Unified.
- Tree fall concerns increase during periods of high winds. This creates a treefall hazard impacting structures and causing a safety issue to students and staff.

- High winds, including local Santa Ana winds, can exacerbate the spread and intensity of wildfires and can contribute to wildfire weather and PSPS events in the LA Unified Planning Area.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Subsidence	–	–	–

- This is a new hazard to the 2025 LHMP Update. Subsidence, caused primarily by groundwater drawdown in the District Planning Area, is only a concern to limited areas of the District.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Tropical Storms and Hurricanes	–	–	–

- This is a new hazard to the 2025 LHMP Update with the recent occurrences of Hurricane Hilary making landfall in southern California as a tropical storm in 2023 and Tropical Storm Kay in 2022.
- Climate change seems to be influencing the occurrence of hurricanes and tropical storms extending into the southern California region, with additional storm occurrences more likely in the future.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Tsunami		X	

- This hazard has not seen substantial change in the District Planning Area over the last five years.

2025 LHMP Update Hazards	Decrease in Vulnerability	No Change in Vulnerability	Increase in Vulnerability
Wildfire (w/ smoke and air quality)			X

- Compounded by an increase in the number of extreme heat days and recent drought conditions, the wildfire hazard has substantially increased. The wildfire season, including the potential for a catastrophic wildfire, is now a year around concern as seen by the devastating wildfires in early 2025, damaging multiple LA Unified schools
- The vulnerability of the region and LA Unified to a devastating wildfire has increased, as exacerbated by the recent drought, and increases in dry and wildfire weather conditions. Climate change seems to be exacerbating the potential for catastrophic wildfires in the region.
- New CAL FIRE SRA and LRA Fire Hazard Severity Zone mapping further illustrates the magnitude of the wildfire hazard throughout LA County including the LA Unified Planning Area.
- With large wildfires occurring throughout California, LA Unified has seen a significant change in air quality from smoke resulting in more recorded bad air days.
- Increase in wildfires has also led to the increase in post wildfire mudslide and debris flows which can impact LA Unified facilities.

2.3 2018 LHMP Mitigation Strategy Successes and Status

LA Unified successfully implemented numerous mitigation actions identified in the 2018 LHMP mitigation strategy, thus working diligently towards meeting their 2018 goals and objectives, as follows:

Goal 1: Minimize risk and vulnerability of LAUSD to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Continue to promote disaster-resistant schools
- Reduce exposure to hazard-related losses.
- Continue to provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Protect existing and future development from future disaster related losses.
- Protect critical facilities, infrastructure, utilities, and services from future disaster related losses.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Goal 2: Increase LAUSD community outreach, education, and awareness of risk and vulnerability to natural hazards.

- Inform and educate the LAUSD community (employees, students, families, and partners) about natural hazards in the area, the impacts of those hazards, and what they can do to mitigate exposure or damages.

Goal 3: Improve LAUSD's capabilities and capacity to prevent/mitigate hazard-related losses.

- Ensure that mitigation actions and projects are aligned with instructional requirements and vision.
- Define and quantify Community Disaster Resilience to natural disasters; establish resiliency indicators to support continuous improvement of resiliency capabilities.
- Maintain current service levels, including transportation, emergency response, food services, etc.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including interagency coordination to mitigate, prepare for, respond to adapt, and recover from hazard events.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during and after hazard events.
- Increase use of existing technologies and pursuit of emerging technologies that support disaster readiness.

2.3.1. Success Stories

Since the 2018 LHMP, progress has been made on the implementation of the mitigation strategies contained within the 2018 LHMP. Beyond the mitigation strategy implementation from the 2018 LHMP, LA Unified also continues to implement additional hazard mitigation measures not contained within the previous plan. This section highlights key mitigation success since the 2018 LHMP.

Seismic Retrofit and Site Improvement Projects

There have been three buildings that have been able to undergo remodeling and seismic retrofitting to better serve the student and teacher population. The 74th Street Elementary School's Main Building, Rosemont

Elementary School Main Building, and Garvanza Elementary School, each of them a mitigation action from the last plan. The images shown below are the before and after photos for each of these projects.

74th St Elementary School

For this Elementary School, there were structural issues in the masonry walls of the building. Cracks could be seen in multiple areas of the structure, both exterior and interior. Since the 2018 plan, this problem has been addressed and fixed to provide a safe learning space for not only the students, but for the teachers as well. Examples of cracks and repair can be seen in Figure 2-1 through Figure 2-3. Along with building improvements, wheelchair accessible doors were added to the main entrance so those with access and functional needs could also have an easier time entering the building. This can be seen in Figure 2-4.

Figure 2-1 74th St Elementary – Masonry Crack in Exterior Wall Example

Source: LA Unified

Figure 2-2 74th St Elementary – Masonry Crack in Interior Wall Example

Source: LA Unified

Figure 2-3 74th St Elementary – Masonry Crack Repair Example

Source: LA Unified

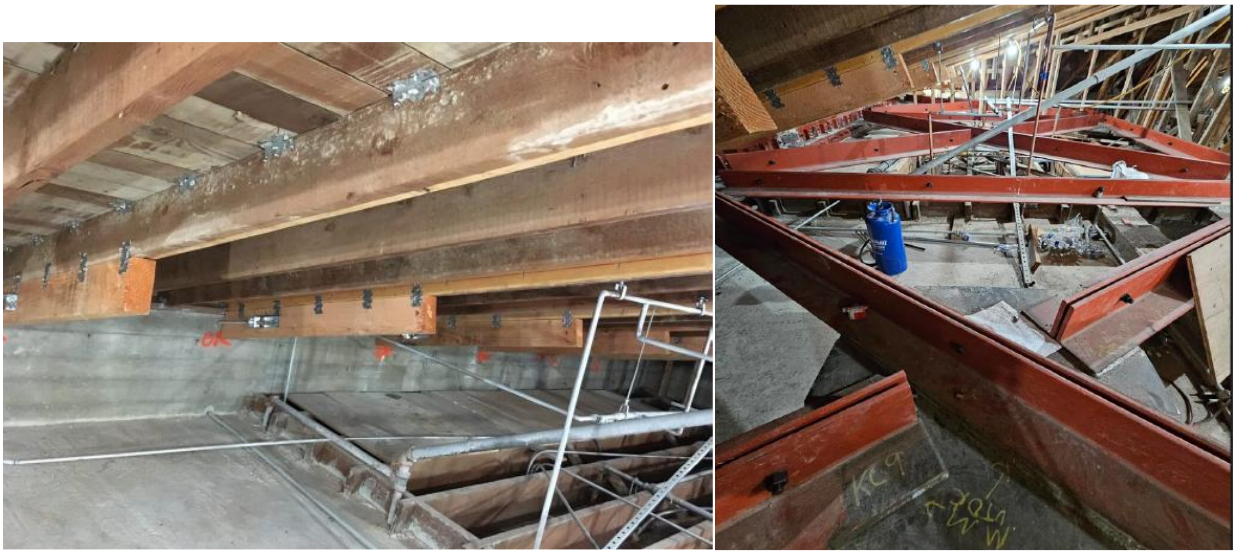
Figure 2-4 74th St Elementary Main Entrance Before and After

Source: LA Unified

Garvanza Elementary School

The main building of the elementary school underwent construction to complete seismic retrofitting (see Figure 2-5) along with upgrading classrooms (see Figure 2-7), bathrooms, entrances, ramps (see Figure 2-6) and adding an elevator for individuals with access and functional needs.

Figure 2-5 Garvanaza Elementary Attic Before and After (reinforced rafters, anchors, blocking, and gusset plates & cross ties)



Source: LA Unified

Figure 2-6 Garvanaza Elementary Stairway Retrofit with Ramp Before and After

Stairway in Hallway Inside Main Building Before

Figure 2-7 Garvanaza Elementary Classroom Retrofits and Upgrades

Source: LA Unified

Rosemont Elementary School

This elementary school required seismic retrofitting (see Figure 2-8 and Figure 2-9) as well as an updated HVAC system. This action focused on adding support to the roof trusses (see Figure 2-10) as well as adding retrofitting to the structural integrity of the floor. Along with this, classrooms were also updated.

Figure 2-8 Rosemont Elementary Before Retrofitting

Source: LA Unified

Figure 2-9 Rosemont Elementary Classroom After (added seismic anchors, new wood blocking, and new hardwood flooring with rubber topset base)

Source: LA Unified

Figure 2-10 Rosemont Elementary Main Building Auditorium Roof After (New blocking and two layers of plywood roof sheathing and seismic framing added to trusses)

Source: LA Unified

2.3.2. 2018 Mitigation Strategy Update

The 2018 LHMP contained 33 separate mitigation actions for LA Unified (as shown on Table 2-1). Of these, 3 are complete, 28 are ongoing, and 2 have not been started. 30 actions have been identified for inclusion in this LHMP Update and have been carried forward in Chapter 5. Of the 3 actions not carried forward, all were completed. Table 2-1 provides a status summary of the mitigation action projects from the 2018 LHMP.

Table 2-1 2018 LA Unified LHMP: Mitigation Action Status Summary

Action Title	Complete	Ongoing	Not Yet Started	In 2025 Plan Update
Multi-Hazard Actions				
Action 1. Ongoing Public Outreach		X		Y
Action 2. Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades		X		Y*
Action 3. Barrier Removal Projects		X		Y*
Action 4. Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project		X		Y*
Action 5. Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project		X		Y*
Action 6. Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project		X		Y*
Action 7.Radio System Modernization		X		Y*
Action 8. ITD - Redundant Radio Core		X		Y*
Action 9. Continuity of Operations Plan (Continuation from prior FEMA report)		X		Y*
Action 10. Disaster Recovery Project (Information Technology)		X		Y*
Action 11. Generator for the Gardena Network Node	X			N
Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities			X	Y
Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC			X	Y
Action 14. Replenish and Bolster Emergency Supplies at School Sites		X		Y*
Action 15. Evac Chairs for Multi-Story Schools			X	Y
Action 16. Public Education and Outreach Enhancements/ Enhance Emergency Plan App Capabilities to Provide One Customized App per School Site		X		Y
Drought Actions				
Action 17. Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program		X		Y*
Action 18. Expand Use of Reclaimed Water/ LAUSD Recycled Water Project		X		Y*
Earthquake, Liquefaction, and Landslide Action				
Action 19. Seismic Safety		X		Y*
Action 20. Extreme Event: Earthquake	X			N

Action Title	Complete	Ongoing	Not Yet Started	In 2025 Plan Update
Action 21. Earthquake Early Warning		X		Y*
Action 22. AB-300, Seismic Retrofit		X		Y*
Action 23. Franklin HS - Auditorium Building 8643-007C Retrofit		X		Y*
Action 24. 74th St Elementary School (74th St Elementary) - Main Building Retrofits		X		Y*
Action 25. Pacoima Middle School - Auditorium Retrofit		X		Y*
Action 26. Rosemont Elementary School - Main Building Retrofit		X		Y*
Action 27. Garvanza Elementary School - Main Building		X		Y*
Extreme Heat Actions				
Action 28. HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project		X		Y*
Flooding and Localized Flooding Actions				
Action 29. Stormwater Drainage		X		Y*
Action 30. Sara Coughlin Elementary School - Drainage Improvement Project		X		Y*
Action 31. Gratts Primary Center – Drainage Improvement Project		X		Y*
Radon Actions				
Action 32. Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings		X		Y*
Wildfire Action				
Action 33. Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program	X			N

* These are all carried forward as part of Action 2 (LA Unified Strategic Execution Plan Annual Updates and Implementation) in Chapter 5 of this Plan Update.

Note: Actions not carried forward were determined by LA Unified to be no longer feasible, relevant, lacked funding and local resources to implement, and/or no longer considered a priority.

Chapter 3 Planning Process

44 CFR §201.6(b) and §201.6(c)(1): An open public involvement process is essential to the development of an effective plan. In order to develop a more comprehensive approach to reducing the effects of natural disasters, the planning process shall include:
1) An opportunity for the public to comment on the plan during the drafting stage and prior to plan approval;
2) An opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, and agencies that have the authority to regulate development, as well as businesses, academia, and other private and nonprofit interests to be involved in the planning process; and
3) Review and incorporation, if appropriate, of existing plans, studies, reports, and technical information.
[The plan shall document] the planning process used to develop the plan, including how it was prepared, who was involved in the process, and how the public was involved.

LA Unified's Project Manager, as project lead, for this 2025 LA Unified LHMP Update, recognized the need for and importance of the update process to their 2018 LHMP, and initiated its development. After securing funding for this LHMP Update, LA Unified contracted with Foster Morrison Consulting, Ltd. (Foster Morrison) to facilitate and develop the Plan. Jeanine Foster, a professional planner with Foster Morrison, was the project manager in charge of overseeing the planning process and the development of this LHMP Update. Chris Morrison, also a professional planner with Foster Morrison, was the lead planner for the development of this LHMP Update. The Foster Morrison's team's role was to:

- Assist in establishing the HMPC as defined by the Disaster Mitigation Act (DMA);
- Meet the DMA requirements as established by federal regulations and following FEMA's planning guidance;
- Support objectives under the National Flood Insurance Program (NFIP), the Community Rating System (CRS), and the Flood Mitigation Assistance (FMA) program;
- Facilitate the planning process;
- Identify the data requirements that HMPC participants could provide and conduct the research and documentation necessary to augment that data;
- Assist in facilitating the public input process;
- Produce the draft and final plan documents; and
- Coordinate with the California Office of Emergency Services (Cal OES) and FEMA Region IX plan reviews.

3.1 Local Government Participation

LA Unified made a commitment to this 2025 LA Unified LHMP Update. The DMA planning regulations and guidance stress that each local government (participating jurisdiction) seeking FEMA approval of their mitigation plan must participate in the planning effort in the following ways:

- Participate in the process as part of the HMPC;
- Detail where within the LA Unified Planning Area the risk varies across the Planning Area;
- Identify potential mitigation actions; and
- Formally adopt the Plan.

For LA Unified, "participation" means the following:

- Attending and participating in the HMPC meetings;
- Completing and returning updated asset databases and the Data Collection Worksheets;
- Collecting and providing other requested data (as available);
- Coordinating information sharing between internal and external agencies;
- Managing administrative details;
- Making decisions on LHMP process and content;
- Discussing their participation in the NFIP and any identified repetitive loss properties;
- Addressing changes in development since the 2018 LHMP and new development considerations;
- Providing status of 2018 actions and identifying mitigation actions for the Plan Update;
- Identifying opportunities for integrating the completed Plan into other planning mechanisms;
- Identifying District capabilities to support mitigation strategy implementation;
- Reviewing and providing comments on Plan drafts;
- Providing Draft documents of the LHMP for public review;
- Informing the public, local officials, and other interested stakeholders about the planning process and providing opportunity for them to comment on the draft Plan; and
- Coordinating the formal adoption of the Plan by the LA Unified governing board.

LA Unified seeking FEMA approval of this LHMP Update met all of these participation requirements. Multiple representatives from the District attended the HMPC meetings described in Table 3-3, and the District also brought together an internal planning team to help collect data, identify mitigation actions and implementation strategies, and review and provide data on Plan drafts. Appendix A provides additional information and documentation of the planning process.

LA Unified individuals representing various departments and other District representatives were actively involved throughout the Plan Update process as identified in Appendix A in the sign-in sheets for the meetings and as evident through the data, information and input provided by HMPC representatives for the development of this LHMP Update. This Chapter 3 and Appendix A provides additional information and documentation of the planning process and District participation, including members of the HMPC and the process that was followed in updating the 2018 LHMP.

3.2 The 10-Step Planning Process

Foster Morrison established the planning process for updating the 2018 LA Unified LHMP using the DMA planning requirements and FEMA's associated guidance. Specifically, the LHMP was developed pursuant to the requirements of DMA 2000, published at 44 CFR 201.6 and new FEMA LHMP guidance, LHMP Policy Guide FP 206-21-0002 effective April 11, 2025, as well as applicable California laws and mitigation requirements. This guidance is structured around a four-phase process:

1. Organize Resources;

2. Assess Risks;
3. Develop the Mitigation Plan; and
4. Implement the Plan and Monitor Progress.

Into this process, Foster Morrison integrated a more detailed 10-step planning process used for FEMA's CRS and FMA programs. Table 3-1 shows how the modified 10-step process fits into FEMA's four-phase process. The sections that follow describe each planning step in more detail.

Table 3-1 Mitigation Planning Processes Used to Develop the 2025 LA Unified Local Hazard Mitigation Plan Update

DMA Process	Modified NFIP/CRS Process
1) Organize Resources	
201.6(c)(1)	1) Organize the Planning Effort
201.6(b)(1)	2) Involve the Public
201.6(b)(2) and (3)	3) Coordinate with Other Departments and Agencies
2) Assess Risks	
201.6(c)(2)(i)	4) Identify the Hazards
201.6(c)(2)(ii)	5) Assess the Risks
3) Develop the Mitigation Plan	
201.6(c)(3)(i)	6) Set Goals
201.6(c)(3)(ii)	7) Review Possible Activities
201.6(c)(3)(iii)	8) Draft an Action Plan
4) Implement the Plan and Monitor Progress	
201.6(c)(5)	9) Adopt the Plan
201.6(c)(4)	10) Implement, Evaluate, and Revise the Plan

As part of this LHMP Update, all sections of the 2018 LHMP were reviewed and updated to reflect new data, processes, and resulting mitigation strategies. Only the information and data still valid from the 2018 LHMP were carried forward as applicable into this 2025 LHMP Update.

3.2.1. Phase 1: Organize Resources

Planning Step 1: Organize the Planning Effort

With LA Unified's commitment to participate in the DMA planning process, Foster Morrison worked with the LA Unified project lead to establish the framework and organization for development of this LHMP Update. An initial internal kick-off meeting was held with LA Unified on May 7, 2024, to discuss the organizational and process aspects of this 2025 LHMP Update.

The project kick-off meeting was held on June 11, 2024. Invitations to the kickoff meeting were extended to key LA Unified staff, LA County, Cities and other LA Unified community stakeholders, as well as to

other federal, state, and local stakeholders, including representatives from the public, which might have an interest in participating in the planning process. Representatives from the HMPC to the 2018 LHMP and other identified stakeholders were used as a starting point for the invite list, with additional invitations extended as appropriate throughout the planning process. The list of invitees is included in Appendix A.

Hazard Mitigation Planning Committee

The HMPC was established as a result of these initial meetings, as well as through interest generated through the initial public meeting and outreach conducted for this project as detailed later in this chapter. The HMPC, comprised of key district, county, and other government and stakeholder representatives and the public, developed the Plan with leadership from the LA Unified project lead and facilitation by Foster Morrison. This list includes all HMPC members that were active participants in the Plan development process as evidenced through their attendance at one or more HMPC meetings, as well as those who provided key input into the Plan development process. The following individuals participated on the HMPC:

Table 3-2 LA Unified Hazard Mitigation Planning Committee

Name	Department/Agency/Organization
LAUSD	
Christos Chrysiliou	Eco-Sustainability Office
Sylvia Wallis	Eco-Sustainability Office
Lorena Padilla-Melendez	Community Relations
Manish Singh	Food Services
Issam Dahdul	FSD Asset Management
Roland Mueller	FSD Asset Management
Vince Maffei	FSD Asset Management
Joseph Faliti	FSD Asset Management
Mark Borison	FSD Asset Management
Araceli Anquiano	Legislation Grants/Funding
Amy Meenan	Legislation Grants/Funding
Clarissa Griego	Legislation Grants/Funding
Aaron Pisarzewicz	Los Angeles School Police Department
Greg Garcia	Maintenance and Operations
Aiyla Balakumar	Maintenance and Operations - AE Services
Michael Howard	Maintenance and Operations - MOX
Miguel Garcia	Maintenance and Operations - Project Planning and Development
John Choe	Material Management
Antonio Plascencia	Office of Development and Civic Engagement
Sara Mooney	Office of Development and Civic Engagement
Carlos Torres	Office of Environmental Health and Safety

Name	Department/Agency/Organization
Jennifer Flores	Office of Environmental Health and Safety
Anthony Espinoza	Office of Environmental Health and Safety
Daniel Kang	Transportation Services Division
Matt Nestor	FSD - Construction Inspection
David Tatevossian	FSD PEX
Steve Boehm	FSD PEX
Krashawndra (Krash) Edwards	Office of Emergency Management
Adrian Pacheco	Maintenance and Operations
Nancy Ceballos	OFFICE OF DEVELOPMENT & CIVIC ENGAGEMENT
Jeanette Borden	CHARTER SCHOOLS DIVISION
Mary Lu Camacho	INFORMATION TECHNOLOGY DIVISION
Oscar Huezo	PROCUREMENT SERVICES
Elva Cortez	OFFICE OF THE CHIEF MEDICAL DIRECTOR
Belinda Chan	Legislation Grants/Funding
Nancy Wong	Legislation Grants/Funding
Eddard Romero	INFORMATION TECHNOLOGY DIVISION
Giselle Raines	FSD Community Relations
Shanita Sylvestre	OFFICE OF DEVELOPMENT & CIVIC ENGAGEMENT
Dr. Denise Miranda	Student Support Programs
John Chue	Director MMB/PSD
Al Graziold (Retired)	Real Estate
Ripsime Chouljian	Office of Environmental Health and Safety
Aaron Bridgewater (Retired)	Deputy Director, Facilities Planning and Development
Zulema Renteria	Office of Environmental Health and Safety
Claudia M. Lara	Office of Emergency Management
Paul Barron	School Police
Valentina Cardenas	Charter Schools Division
Huin Chhay	Facilities Legislation, Grants, and Funding
Mary Mouton	Transportation Services Division
Geneva Monteleone	Office of Governmental Relations
Christy Wong	Office of Environmental Health and Safety
Connor Moore	Office of Environmental Health and Safety
Sandra Torres	Division of Sped
Stephany Green	Truck Operations
Jose Mendez	FTS Manager, Information Technology Services
Rick Martinelli	Real Estate and Business Development
Outside Agencies	

Name	Department/Agency/Organization
Caitlin Harvey	LA County DPH - Emergency Preparedness and Response Division
Miguel Leon	City of Maywood
Katrina Isip	City of Los Angeles Community Investment for Families Department
Nami Azizi	City of Los Angeles Community Investment for Families Department
Elizabeth Rubin	LA County Public Health, Preparedness and Response Division
Student Support Programs	
–	–
External Partners	
Gloria Corral	Parent Institute for Quality Education (PIQE)
Leah Hanes, PhD	Two Bit Circus Foundation
Fatima Latif	Study Smart Tutors
Esther Ho	Kaimore
Jorvan Smith	St. John's Community Hospital
Adrian Sandoval	GPSN

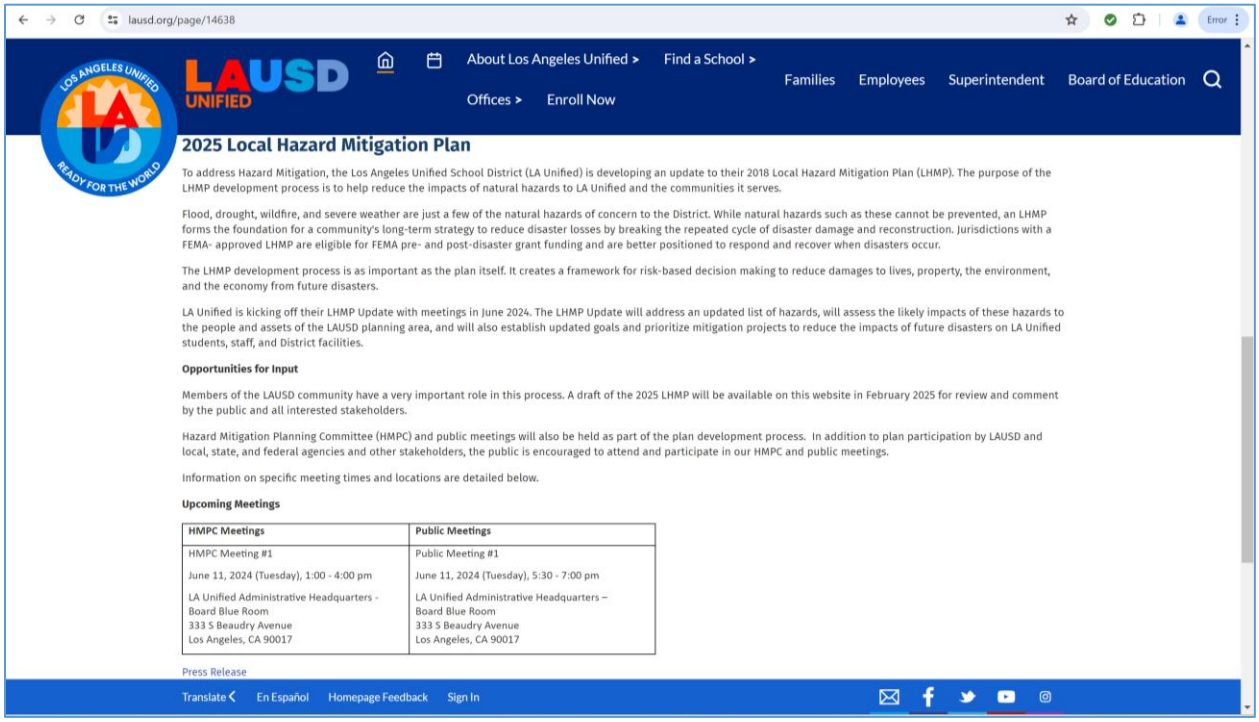
Meetings

The planning process officially began with a kick-off meeting held on June 11, 2024, followed by a public kick-off meeting held the same day at 5:30 pm. The meetings covered the scope of work and an introduction to the DMA requirements. During the HMPC meetings, participants were provided with data collection worksheets to facilitate the collection of information necessary to support development of the Plan Update. Using FEMA guidance, these worksheets were designed to capture information on past hazard events, identify hazards of concern to the District, identify values at risk to identified hazards, inventory existing capabilities, record possible mitigation actions, and to capture information on the status of mitigation action items from the 2018 LHMP. A copy of the worksheets for this project are included in Appendix A. LA Unified, seeking FEMA approval of this LHMP Update, completed and returned the worksheets to Foster Morrison for incorporation into this 2025 LHMP Update.

During the planning process, the HMPC communicated through virtual Team and Zoom meetings, email, telephone conversations, Dropbox websites, and through an LA Unified developed webpage dedicated to the Plan development process. This later website was developed to provide information to the HMPC, the public, and all other stakeholders on the LHMP process. Draft documents were also posted on the LHMP website so that the HMPC members, stakeholders, and the public could easily access and review them.

The LA Unified LHMP website (as shown on Figure 3-1) can be accessed online at: https://www.lausd.org/page/14638.

Figure 3-1 LA Unified Local Hazard Mitigation Plan Update Website



Source: LA Unified LHMP Website

The HMPC met formally five times during the planning period (May 2024 – June 2025) which adequately covers the four phases of DMA and the 10-Step CRS planning process. Internal District meetings were held throughout the planning process to further support Plan development. The key meetings and topics discussed are described in Table 3-3. Invitations, agendas and sign-in sheets for each of the meetings are included in Appendix A.

Table 3-3 LA Unified Key Internal and HMPC Meetings

Meeting Type	Meeting Topic	Meeting Date	Meeting Location(s)
LA Unified Internal Kickoff Meeting	1) Overview of LHMP plan development process 2) Initial identification of District staff, HMPC members, and public and private stakeholders 3) Discussion of GIS and other LHMP data needs	May 7, 2024	Virtual Zoom Meeting
HMPC #1 Kick-off Meeting	1) Introduction to DMA and the planning process 2) Overview of current LHMP; 3) Organize Resources (CRS Steps 1,2&3): the role of the Planning Committee, planning for public involvement, coordinating with other agencies/stakeholders 4) Introduction to Hazard Identification	June 11, 2024	LA Unified Administrative Headquarters, Blue Board Room Los Angeles, California
HMPC #2	1) Risk assessment overview and work session -CRS Step 4: Assess the Hazard -CRS Step 5: Assess the Problem	November 5, 2024	LA Unified Administrative Headquarters, Blue Board Room Los Angeles, California

Meeting Type	Meeting Topic	Meeting Date	Meeting Location(s)
HMPC #3	1) Review of risk assessment summary 2) Review and update of mitigation goals 3) Intro to Mitigation Action Strategy -CRS Step 6: Set Goals -CRS Step 7: Review possible activities	January 29, 2025	LA Unified Administrative Headquarters, Room 02-201 Los Angeles, California
HMPC #4	1) Review of mitigation alternatives 2) Review and update of mitigation actions from the 2020 LHMP 3) Identify updated list of mitigation actions by hazard 4) Review of mitigation selection criteria 5) Update and prioritize mitigation actions 6) Mitigation Action Strategy Implementation and Draft Action Development -CRS Step 7: Review possible activities -CRS Step 8: Draft an Action Plan	January 30, 2025	LA Unified Administrative Headquarters, Room 02-202 Los Angeles, California
HMPC #5	1) Review of final HMPC, jurisdictional and public comments and input to Plan 2) Review and documentation of changed conditions, vulnerabilities, and mitigation priorities 3) CRS Step 8: Draft an Action Plan 4) CRS Step 9 & 10: Plan Maintenance and Implementation Procedures	May 15, 2025	LA Unified Administrative Headquarters, Room 19-132 Los Angeles, California

Planning Step 2: Involve the Public

Public stakeholders are generally defined as any stakeholder not attached to local government in the LA Unified Planning Area. Up-front coordination discussions with the District established the initial plan for public involvement. Public involvement activities for this LHMP Update included press releases, social media communications, stakeholder and public meetings, development of an LHMP webpage and associated website postings, the collection of public and stakeholder comments on the draft Plan through a variety of mechanisms, and other public outreach activities as further described below, as well as specific targeted outreach to different groups of people and other agencies throughout the Plan development process. At the internal kick-off meeting, the HMPC discussed additional strategies for public involvement and agreed to an approach using established public information mechanisms and resources within the District. Public outreach efforts were conducted throughout the plan development process to inform the public on the project and how they could be involved.

Early Public Outreach Activities

Public outreach for this LHMP Update began at the beginning of the Plan development process with the development of an LHMP webpage and outreach on the LHMP development process through a variety of mechanisms as described below:

- Development of a LA Unified 2025 LHMP Update webpage
- LA Unified Press Release on the LHMP Update project and HMPC and Public Kickoff meetings
- Outreach post on X site, June 2024

- Public Outreach Flyer distributed throughout the District

These early outreach efforts, targeting public, private and other interested stakeholders, focused on announcing the LHMP Update project and how to get involved in the process. The outreach also invited the public and other stakeholders to the HMPC and/or the public meetings for the project. Supporting documentation on these outreach efforts can be seen in Appendix A to this LHMP.

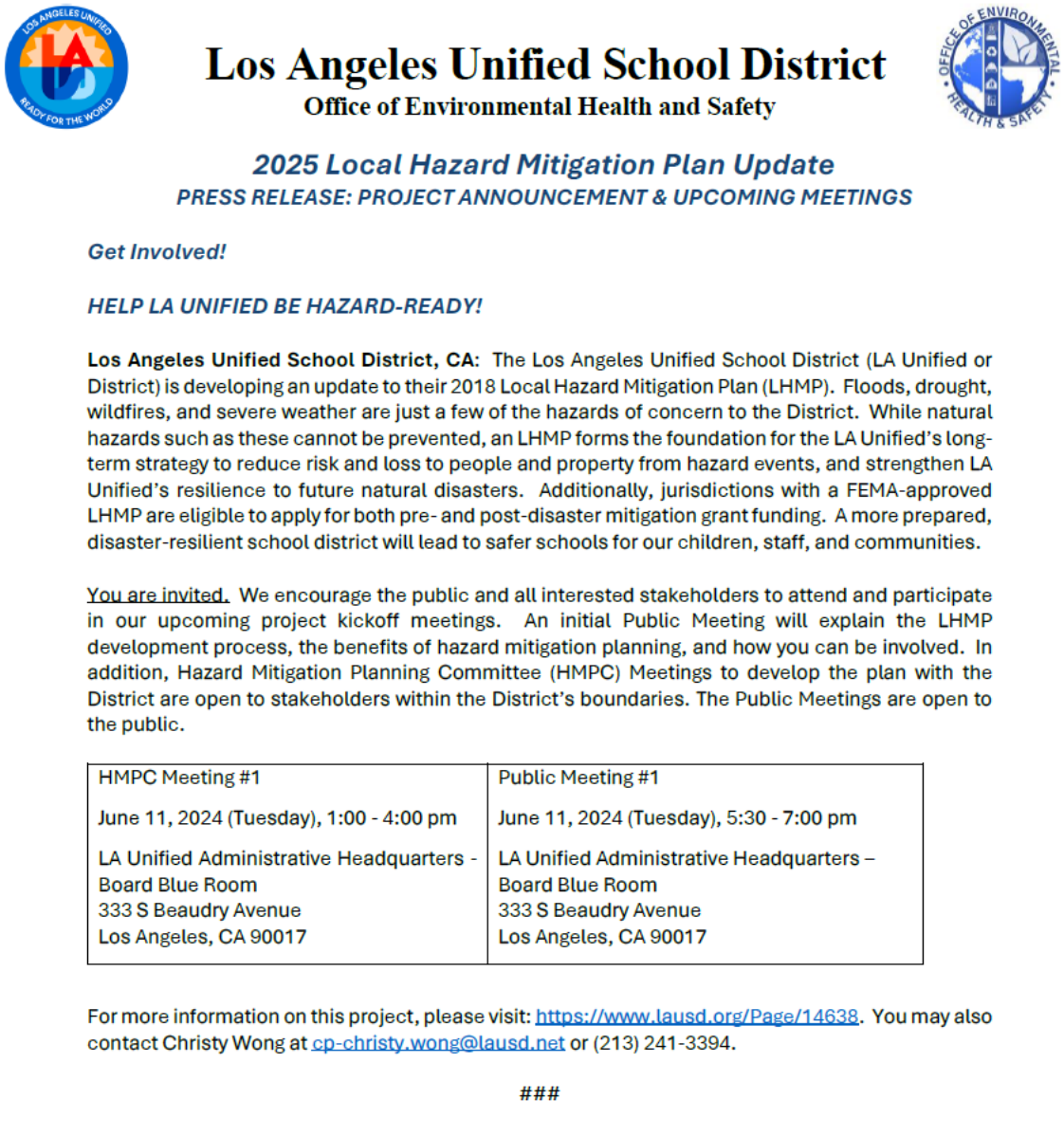
Public Meetings

Two public meetings were planned for this LHMP Update project, during key times of the LHMP development process as discussed below.

Public Meeting #1: LHMP Kickoff

Public outreach for this LHMP Update began at the beginning of the Plan development process with the early public outreach activities to inform the public of the purpose of the DMA and the hazard mitigation planning process for LA Unified. The press release issued at the beginning of the project invited the public to attend either the public meeting or HMPC meetings at their convenience. Figure 3-2 captures the press release sent out prior to the project kickoff meetings.

Figure 3-2 LHMP Public and Stakeholder Outreach Project Kickoff Press Release



Los Angeles Unified School District
Office of Environmental Health and Safety

2025 Local Hazard Mitigation Plan Update
PRESS RELEASE: PROJECT ANNOUNCEMENT & UPCOMING MEETINGS

Get Involved!

HELP LA UNIFIED BE HAZARD-READY!

Los Angeles Unified School District, CA: The Los Angeles Unified School District (LA Unified or District) is developing an update to their 2018 Local Hazard Mitigation Plan (LHMP). Floods, drought, wildfires, and severe weather are just a few of the hazards of concern to the District. While natural hazards such as these cannot be prevented, an LHMP forms the foundation for the LA Unified's long-term strategy to reduce risk and loss to people and property from hazard events, and strengthen LA Unified's resilience to future natural disasters. Additionally, jurisdictions with a FEMA-approved LHMP are eligible to apply for both pre- and post-disaster mitigation grant funding. A more prepared, disaster-resilient school district will lead to safer schools for our children, staff, and communities.

You are invited. We encourage the public and all interested stakeholders to attend and participate in our upcoming project kickoff meetings. An initial Public Meeting will explain the LHMP development process, the benefits of hazard mitigation planning, and how you can be involved. In addition, Hazard Mitigation Planning Committee (HMPC) Meetings to develop the plan with the District are open to stakeholders within the District's boundaries. The Public Meetings are open to the public.

HMPC Meeting #1	Public Meeting #1
June 11, 2024 (Tuesday), 1:00 - 4:00 pm	June 11, 2024 (Tuesday), 5:30 - 7:00 pm
LA Unified Administrative Headquarters - Board Blue Room 333 S Beaudry Avenue Los Angeles, CA 90017	LA Unified Administrative Headquarters – Board Blue Room 333 S Beaudry Avenue Los Angeles, CA 90017

For more information on this project, please visit: https://www.lausd.org/Page/14638. You may also contact Christy Wong at cp-christy.wong@lausd.net or (213) 241-3394.

###

Source: LA Unified

Public Meeting #2: On the Draft LHMP

The first draft of the LHMP Update was provided to the District and HMPC in March 2025, with a public review draft provided in April 2025. A public meeting was held on May 14, 2025, to present the draft LHMP and to collect public comments on the public review draft prior to finalization and submittal to Cal OES/FEMA. The public meeting was advertised in a variety of ways to maximize outreach efforts to both targeted groups and to the public at large and included a press release, website postings, and social media posts inviting the public to attend either the formal public meeting or the HMPC meeting at their

convenience. The press release included information on the date, location and time of the meeting, where the draft Plan could be accessed in the community, and how to provide comments on the draft LHMP Update. In addition to a copy of the public review draft being placed on the LA Unified LHMP website in advance of these meetings, a printed copy of the draft Plan was made available by appointment at the LA Unified Administrative offices. Documentation to support the final public meeting, including meeting outreach, can be found in Appendix A.

In addition to the advertisement for public participation, notices of meetings were sent directly to all persons on the HMPC contact list and also to other agency and key stakeholders (including the public) with an interest in the LA Unified Planning Area. The majority of these people reside in the LA Unified Planning Area or in surrounding communities. Additional outreach for review of the Draft LHMP and final meetings included:

- Updated LA Unified LHMP Webpage to announce the final meetings and to publish the Public Review Draft
- Outreach via a public meeting press release on the final meetings and the review and comment process on the Public Review Draft
- Outreach post on Instagram site, May 2025
- Outreach post on Facebook site, May 2025

The formal public meetings for this project are summarized in Table 3-4.

Table 3-4 Schedule of LHMP Public and Stakeholder Meetings

Meeting Type	Meeting Topic	Meeting Date	Meeting Locations
Early Public Kickoff Meeting #1	1) Intro to DMA and mitigation planning 2) 2025 LHMP Update Process	June 11, 2024	LA Unified Administrative Headquarters, Blue Board Room Los Angeles, California
Final Public Meeting #2	1) Presentation of Draft LHMP and solicitation of public and stakeholder comments	May 15, 2025	LA Unified Administrative Headquarters, Blue Board Room Los Angeles, California

Where appropriate, stakeholder and public comments and recommendations were incorporated into the final LHMP throughout the Plan development process, including the sections that address the risk assessment and mitigation goals and strategies. Formal public comments were solicited throughout the planning process and prior to LHMP submittal to Cal OES and FEMA. No formal public comments were received on the Draft Plan prior to submittal to Cal OES and FEMA. With key stakeholders and public members being part of the HMPC and plan development process, associated input was integrated as part of the plan development process by the HMPC. All press releases, website postings, social media posts, and other public outreach efforts are on file with LA Unified and are included in Appendix A. The draft Plan is currently available online on the LA Unified LHMP webpage at: https://www.lausd.org/page/14638.

Planning Step 3: Coordinate with Other Departments and Agencies

Early in the planning process, the District determined that data collection, mitigation strategy development, and LHMP review and approval would be greatly enhanced by inviting other local, state and federal agencies and organizations to participate in the Plan development process. Based on their involvement in hazard mitigation planning, their landowner status in the LA Unified Planning Area, and/or their interest as a neighboring or involved jurisdiction or stakeholder, representatives from the following agencies and groups were invited to participate on the HMPC:

- All Peoples Community Center
- Alliance for Children's Rights
- American Red Cross
- Anthem Blue Cross
- Asian Pacific Healthcare Venture
- Assistance League
- AWOKE
- Baby2Baby
- Boyle Heights Beat
- Boys & Girls Club of San Fernando Valley
- Brotherhood Crusade
- BUILD California
- C5 Youth Foundation of Southern California aka C5LA
- CAA
- Cal Fire
- CARECEN
- Change the Tune
- Children Now
- CHIRLA
- City of Bell
- City of Bell Gardens
- City of Beverly Hills
- City of Carson
- City of Commerce
- City of Cudahy
- City of Culver City
- City of Downey
- City of El Segundo
- City of Gardena
- City of Hawthorne
- City of Huntington Park
- City of Inglewood
- City of Lomita
- City of Long Beach
- City of Los Angeles
- City of Los Angeles Community Investment for Families Department
- City of Los Angeles Emergency Management Department

- City of Los Angeles, Community Investment for Families Department (CIFD)-
- City of Lynwood
- City of Maywood
- City of Maywood
- City of Montebello
- City of Monterey Park
- City of Rancho Palos Verdes
- City of Rolling Hills Estates
- City of San Fernando
- City of Santa Monica
- City of South Gate
- City of Torrance
- City of Vernon
- Community Coalition
- Conaxion Inc
- County of Los Angeles - Office of Emergency Management
- Eisner Health
- EnrichLA
- Families in Schools
- First 5 LA
- GPSN
- Guitars and Ukes in the Classroom
- Habitat for Humanity Greater Los Angeles
- John Burton Advocates for Youth (JBAY)-
- Kaimore
- Kaimore
- Korean Cultural Center
- L.A. Works, Inc.
- LA Area Chamber of Commerce
- LA City Youth Development Department
- LA County Department of Children and Family Services
- LA County DPH - Emergency Preparedness and Response Division
- LA County Probation, Educational Services
- LA County Public Health
- LA County Public Health, Preparedness and Response Division
- La Plaza de Culturas y Artes
- LA Team Mentoring
- LA84 Foundation
- LACOE Foster Youth Services
- LACOE Homeless Education Program
- LACOE Juvenile Court Schools
- LAFD Community Emergency Response Team
- LA's Best
- Lifted by Love
- Linked Learning Alliance
- Los Angeles Area Chamber of Commerce

- Los Angeles Homeless Services Authority(LAHSA)
- Los Angeles Jazz Society
- Los Angeles Regional Food Bank
- Los Angeles Urban League
- Motivating Our Students Through Experience (MOSTe)
- National Council of Negro Women, Inc. View Park Section
- National Weather Service
- Neighborhood Youth Association
- North East valley Health Center
- Northeast Community Clinic
- N'Route Help Heal Organization Inc.
- Parent Institute for Quality Education (PIQE)
- Partnership for LA Schools
- Pretty Women Pray Not Prey
- QueensCare
- Redeemer Community Partnership
- Save the Music Foundation
- Shero's Rise
- Skid Row 3on3 Streetball League
- Skyhook Foundation
- South Central Family Health Center
- St. John's Community Hospital
- St. John's Health
- Step Up Tutoring
- Street Soccer USA - Los Angeles
- Stuart Foundation
- Student Stress & Anger Management (SSAM)
- Study Smart Tutors
- TeraWatts Robotics Initiative
- THE HURT HELP GROUP
- Tia Chucha's Centro Cultural and Bookstore
- To Help Everyone (T.H.E)
- Two Bit Circus Foundation
- U.N.I Taking Action For The Youth (TAY)
- UMMA Community Clinic
- UNITE-LA
- Valley Community Clinic
- Via Care Community Health
- Wasserman Foundation

Several opportunities were provided for the groups listed above to participate in the planning process. At the beginning of the process, invitations were extended to many of these groups to actively participate on the HMPC. Specific participants from these groups are detailed in Appendix A. Others assisted in the process by providing data directly as requested in the Data Worksheets or through data contained on their websites or as maintained by their offices. Further as part of the public outreach process, all groups were

invited to attend the public and HMPC meetings and to review and comment on the draft LHMP prior to submittal to CAL OES and FEMA.

Other Community Planning Efforts and Hazard Mitigation Activities

Coordination with other community planning efforts is also paramount to the success of this LHMP Update. Hazard mitigation planning involves identifying existing policies, tools, and actions that will reduce a community's risk and vulnerability to hazards. LA Unified uses a variety of comprehensive planning mechanisms, to guide District operations including growth and development activities. Integrating existing planning efforts and mitigation policies and action strategies into this LHMP Update establishes a credible and comprehensive Plan that ties into and supports other District programs. The development of this LHMP Update incorporated information from the following existing plans, studies, reports, and initiatives as well as other relevant data from neighboring communities and other jurisdictions. This section provides a general overall list of plans, studies, and reports. More can be found in Appendix B to this Plan Update.

- 2023 State of California Hazard Mitigation Plan
- CAL FIRE Plans and data
- Cal OES plans and data
- Cal-Adapt reports and data
- California Department of Finance demographic documents
- California Department of Public Health
- California Department of Water Resources plans and information
- California DWR Division of Safety of Dams plans and information
- California Geological Survey Plans
- Capital Improvement Plans for the HVLCSD
- Climate Adaptation Plans
- Climate Change and Health Profile Report – Lake County
- CWPPs
- Dam Emergency Action Plans
- Emergency Operations Plans
- FEMA mitigation planning documents
- Flood Insurance Studies
- LA Unified Planning Mechanisms
- Los Angeles County planning documents
- National Weather Service documents
- Stormwater Master Plans
- US Department of Interior Plans
- US Fish and Wildlife reports
- USGS Reports

Specific source documents are referenced at the beginning of each section of Chapter 4 and in Appendix B. These and other documents were reviewed and considered, as appropriate, during the collection of data to support Planning Steps 4 and 5, which include the hazard identification, vulnerability assessment, and capability assessment. Data from these plans and documents were incorporated into the hazard risk assessment sections of the LHMP. Where data and information from the existing studies and reports is used in this LHMP Update, the source document is referenced throughout this Plan. The information was also used to identify potential hazard mitigation strategies for inclusion in this LHMP Update and in

assessing the capabilities of LA Unified in implementing the resulting mitigation strategy. Appendix B, References, provides a detailed list of references used in the preparation of this LHMP Update.

Coordination and Planning for the Whole Community

As detailed in FEMA's new 2025 LHMP guidance, the LHMP development process should utilize the Whole Community approach to hazard mitigation planning. New 2025 FEMA guidance defines planning for the "Whole Community" as a focus on enabling the participation in national preparedness activities of a wider range of players from the private and nonprofit sectors, including nongovernmental organizations and the general public, in conjunction with the participation of all levels of government in order to foster better coordination and working relationships.

In consideration of these new FEMA requirements as well as applicable California state laws and LHMP requirements, the plan development process focused on key sectors of public and private entities that would enhance hazard mitigation planning for LA Unified. Thus, engagement and coordination with a variety of community-based organizations that work directly with or provide support to underserved communities and socially vulnerable populations, including individuals with disabilities and access and functional needs, was a critical component to LA Unified in addressing equity in mitigation planning and implementation. For this LHMP project, significant efforts were made to identify and engage the appropriate community members and groups to support the plan development process. Starting with the internal departments and staff responsible for programs to support the District's most vulnerable populations, the following Student Support Program Partners and Organizations were identified and contacted seeking their participation in HMPC meetings and input into LA Unified's LHMP Update Project.

- **LA Unified Division of Communications, Engagement & Collaboration** – The Division of Communications, Engagement and Collaboration serves as a vital link between the communities of Los Angeles Unified and the District offices responsible for implementing essential programs that support school communities. The division's core functions include communications, student and family engagement, civic engagement and development, KLCS-TV, and translation-related services.
- **LA Department of Children and Family Services,** https://dcfs.lacounty.gov/ - The Los Angeles County Department of Children and Family Services promotes child safety and well-being by partnering with communities to strengthen families, keeping children at home whenever possible, and connecting them with stable, loving homes in times of need.
- **LACOE Foster Youth Services**, https://www.lacoe.edu/services/student-support/foster-youth-services – The Program's mission is to facilitate cross-systems collaboration and build capacity to maximize the educational success of students in foster care. Los Angeles County spans over 4,500 square miles, with 28,000 students in foster care; 16,700 of which are school-age. LACOE, Foster Youth Services Coordinating Program (FYSCP), provides support services for students in foster care, caregivers, and Education Rights Holders, as well as partners from the Department of Children and Family Services (DCFS) and the Department of Probation. FYSCP has partnered with the Department of Children and Family Services (DCFS) to place Education Specialists in DCFS offices throughout Los Angeles County. These specialists provide academic support to ensure that youth in the child welfare system achieve positive educational outcomes and maintain school stability.
- **LACOE Juvenile Court Schools,** https://www.lacoe.edu/education/lacoe-schools/juvenile-court-schools - LACOE's Juvenile Court Schools offer interdisciplinary instruction and individualized support for at-promise youth in residential programs, juvenile halls, and probation camps through an

award-winning Road to Success Academy model. LACOE's Road To Success Academy is an award-winning model of instruction and intervention for incarcerated youth. The approach features interdisciplinary, project-based learning focused on themes that address students' academic and mental health needs. It incorporates activities to promote self-esteem and empower students to make positive choices and behavior change.

- **LA County Probation, Educational Services**, https://probation.lacounty.gov/ - School Based Supervision consists of programs that serve youth and families within the five Supervisorial Districts. The programs and services are funded through the Juvenile Justice Crime Prevention Act (JJCPA) designed to provide a full spectrum of community-based services to both probation and at-risk youth. The school based program consists of Deputy Probation Officers (DPOs) assigned to High schools, Middle schools, Housing Developments and Park (afterschool enrichment) sites. These DPOs receive specialized training to provide individualized assessment, Strength-Based/Family-Centered case planning and management, and effective supervision. They work closely with parents and guardians in enforcing regular school attendance, behavior and school performance, as well as compliance with all other terms of probation. The primary objective of these services is to increase the opportunity for the probationers and /or at risk youth to achieve academic success, and to empower and support parents to become the primary charge agent for their children
- **Alliance for Children's Rights,** https://allianceforchildrensrights.org/ - The Organization's mission is to protect the rights of children in poverty and those overcoming abuse and neglect by delivering free legal services, supportive programs, and systemic solutions. The Alliance for Children's Rights advocates for thousands of clients each year—including abused, neglected, and vulnerable children and teens in the foster care system, runaway and emancipating youth, children who need guardians, and the families who step up to care for them
- **Children Now**, https://www.childrennow.org/ - The Children's Movement of California is an ever-growing community of diverse organizations and individuals from all industries and geographic regions across California. With the shared goal of improving the lives of kids, Movement members unite to ensure children are prioritized in policymaking. The Organization fights to strengthen California's full education system, from early childhood and preschool through higher ed, so every kid has access to equitable experiences that drive their learning journey forward. The organization does this through closing achievement gaps, reducing absentee rates, increasing access to STEM, and other areas where students could use better tools to succeed.
- **John Burton Advocates for Youth (JBAY),** https://jbay.org/ - John Burton Advocates for Youth improves the quality of life for youth in California who have been in foster care or homeless by advocating for better laws, training communities to strengthen local practices and conducting research to inform policy solutions. Its programs work to improve access to education, housing, health and economic security.
- **Los Angeles Homeless Services Authority (LAHSA),** https://www.lahsa.org/ - LAHSA is a joint powers authority of the city and county of Los Angeles, created in 1993 to address the problem of homelessness in Los Angeles County. LAHSA is the lead agency in the HUD-funded Los Angeles Continuum of Care, and coordinates and manages federal, state, county, and city funds for programs providing shelter, housing, and services to people experiencing homelessness. Through LAHSA, funding, program design, outcomes assessment, and technical assistance are provided to more than 100 nonprofit partner agencies that assist people experiencing homelessness achieve independence and stability in permanent housing. Our partner agencies provide a continuum of programs ranging from outreach, access centers, emergency shelters, safe havens, transitional and permanent housing, and

prevention, along with the necessary supportive services designed to provide the tools and skills required to attain a stable housing environment.

- **City of Los Angeles, Community Investment for Families Department (CIFD)**, https://communityinvestment.lacity.gov/ - CIFD's works to align and augment community investments for families and neighborhoods in the City of Los Angeles and create opportunities for all Angelenos to prosper. CIFD oversees the numerous programs that work to create paths to financial security and end generational poverty for Los Angeles community residents.
- **Two Bit Circus Foundation,** https://twobitcircus.org/ - The Foundation serves children in all economic situation by creating learning experiences to inspire entrepreneurship, encourage young inventors, and instill stewardship through empowering children to be creative thinkers and doers and encouraged to make their best ideas happen.
- **GPSN, SoCal Grantmakers,** https://socalgrantmakers.org/profile/org/159 - GPSN is a non-profit intermediary organization exclusively focused on improving Los Angeles public education. GPSN envisions a public school system in Los Angeles that prepares all students to succeed in school and to live thriving adult lives. Guided by this vision, our mission is to bring together the Los Angeles community to catalyze the transformation of the public education system so that students of color and students living in poverty gain the knowledge, skills, and experiences to lead thriving adult lives.
- **St. Johns Community Health,** https://sjch.org/about-us/ - St. John's Community Health is a network of community health centers in Los Angeles and the Inland Empire providing medical, dental, behavioral and mental health, and substance use services as well as case management, supportive services, and outreach services. St. John's started as a one-room, volunteer-run pediatric health clinic in 1964. Today, it is one of the largest non-profit Federally Qualified Health Center healthcare providers in Los Angeles and beyond, serving patients of all ages at over 20 locations including standalone clinics, mobile clinics, school-based health and wellness centers, and clinics in public/affordable housing developments.
- **Study Smart Tutors,** https://studysmarttutors.com/about/ - Provides comprehensive support to First-Gen students, and the Schools and College Access Programs that serve them. They provide tutoring, college preparation, and enrichment programming for thousands of students and families who might not otherwise received it, preparing them for college, career and lifelong success.
- **Parent Institute for Quality Education**, https://www.piqe.org/ - PIQE engages, empowers and transforms families by providing the knowledge and skills to partner with schools and communities to ensure their students achieve their full potential. In partnership with 136 school districts in California and more than 420 schools, PIQE is a trusted partner providing a variety of hands-on workshops, seminars, and ongoing support for parents and school leaders. PIQE has seven regional offices serving families in 48 counties. Our curriculum is used in 16 languages.

3.2.2. Phase 2: Assess Risks

Planning Steps 4 and 5: Identify the Hazards and Assess the Risks

Foster Morrison led the District and the HMPC in a research effort to identify, document, and profile all the hazards that have, or could have, an impact on the LA Unified Planning Area. Starting with the 2018 LHMP, natural hazards of concern were added, deleted, and modified for this LHMP Update. Data collection worksheets were developed and used in this effort to aid in determining hazards and vulnerabilities and where the risk varies across the LA Unified Planning Area. Geographic information systems (GIS) were used to display, analyze, and quantify hazards and vulnerabilities.

LA Unified also conducted a capability assessment to review and document the District's current capabilities to mitigate risk and vulnerability to hazards. By collecting information about existing District programs, policies, regulations, ordinances, and emergency plans, the District could assess those activities and measures already in place that contribute to mitigating some of the risks and vulnerabilities identified. A more detailed description of the risk assessment process, methodologies, and results are included in Chapter 4 Risk Assessment.

NFIP Participation

Also as required by FEMA guidance is an assessment of LA Unified's, as the single participating jurisdiction to this LHMP Update, floodplain management program and participation in the NFIP. However, these FEMA requirements only apply to eligible NFIP communities. LA Unified, as a special district, is not an eligible jurisdiction for purposes of the NFIP, nor do they regulate land use and development for properties located within their district boundaries. Los Angeles County and the numerous incorporated communities, where LA Unified is located, are the responsible entities for floodplain management and land use development within LA Unified's jurisdictional boundaries.

3.2.3. Phase 3: Develop the Mitigation Plan

Planning Steps 6 and 7: Set Goals and Review Possible Activities

Foster Morrison facilitated brainstorming and discussion sessions with the District and HMPC that described the purpose and process of developing planning goals and objectives, a comprehensive range of mitigation alternatives, and a method of selecting and defending recommended mitigation actions using a series of selection criteria. This information is included in Chapter 5 Mitigation Strategy. Additional documentation on the process used to develop the goals and mitigation strategy is in Appendix C.

Planning Step 8: Draft an Action Plan

Based on input from the District and HMPC regarding the draft risk assessment and the goals and activities identified in Planning Steps 6 and 7, a complete first draft of the LHMP Update was developed. This complete draft was provided for District and HMPC review and comment via a Dropbox web link. District and HMPC comments were integrated into the second public review draft, which was advertised and distributed to collect public input and comments. The District and HMPC integrated comments and issues from public and private stakeholders, as appropriate, along with additional internal review comments and produced a final draft for Cal OES and FEMA Region IX to review and approve, contingent upon final adoption by the LA Unified Board.

3.2.4. Phase 4: Implement the Plan and Monitor Progress

Planning Step 9: Adopt the Plan

In order to secure buy-in and officially implement the LHMP Update, the Plan was adopted by the LA Unified Board using the sample resolution contained in Appendix D.

Planning Step 10: Implement, Evaluate, and Revise the Plan

The true worth of any mitigation plan is in the effectiveness of its implementation. Up to this point in the planning process, the District's and HMPC's efforts have been directed at researching data, coordinating input from participating entities, and developing appropriate mitigation actions and projects. Each recommended action includes key descriptors, such as a lead manager and possible funding sources, to help initiate implementation. An overall implementation and maintenance strategy is described in Chapter 7 Plan Implementation and Maintenance.

Finally, there are numerous organizations within the LA Unified Planning Area whose goals and interests interface with hazard mitigation. Coordination with these other planning efforts, as addressed in Planning Step 3, is paramount to the implementation and ongoing success of this Plan and mitigation in the LA Unified Planning Area and is addressed further in Chapter 7.

Implementation and Maintenance Process: 2018 LA Unified LHMP

The previous 2018 LHMP included a process for Plan maintenance and implementation of the mitigation strategy as well as formal updates to the LHMP. The 2018 process called for annual reviews, including a review of the status of mitigation strategy implementation. In addition, the 2018 process called for a formal plan update as required by DMA regulations every 5 years. With respect to the 2018 LHMP, regular annual reviews were not conducted by the District, in part due to the pandemic and changes in staff and leadership. The 2018 LHMP was, however, reviewed on a less formal basis. These informal reviews were utilized to inform and develop updates to key LA Unified planning (and bond) efforts, such as their Annual Strategic Execution Plan and various other program and planning mechanisms, such as those related to school safety, modernization, renovations, new construction, and others. The 2018 LHMP was also utilized to review and prioritize the implementation of identified mitigation actions, including the development of FEMA grant applications. This 2025 LHMP Update, once approved and adopted, will meet the DMA formal 5-year update requirement for LA Unified.

The 2018 LHMP was relied on and integrated into other LA Unified planning mechanisms. Table 3-5 lists the planning mechanism the 2018 LHMP was integrated into by LA Unified.

Table 3-5 LA Unified - Incorporation of 2018 LA Unified LHMP into Other Planning Mechanisms

Planning Mechanism 2018 LHMP Was Incorporated or Implemented Through	Details
Annual Strategic Execution Plan	Hazard mitigation actions and projects from the LHMP and other local planning efforts were integrated into annual updates to the Strategic Execution Plan.

Planning Mechanism 2018 LHMP Was Incorporated or Implemented Through	Details
Bond Project List	Mitigation actions from the LHMP related to hazards of concern to the District were used to inform the Bond Project List. The Bond Project List further draws from other District planning efforts, programs, and projects such as those mitigation type projects related to safety and security, technology improvements, modernization and renovation projects, accessibility, furnishing and equipment, new construction and acquisition, charter school facilities, joint use projects, and student nutrition and fresh meal preparation.
FEMA HMGP and Other Grants	Hazard risk and vulnerability data from the 2018 LHMP was used in the development of HMPG and other FEMA grant applications

The plan implementation and maintenance process as set forth in the 2018 Plan has been updated for this LHMP Update. The revised updated implementation and maintenance process for LA Unified 2025 LHMP Update is set forth in Section 7 of this Plan document. A strategy for continued public involvement for this update process is also included in Chapter 7.

Chapter 4 Risk Assessment

44 CFR §201.6(c)(2): [The plan shall include] A risk assessment that provides the factual basis for activities proposed in the strategy to reduce losses from identified hazards. Local risk assessments must provide sufficient information to enable the jurisdiction to identify and prioritize appropriate mitigation actions to reduce losses from identified hazards.

As defined by the Federal Emergency Management Agency (FEMA), risk is a combination of hazard, vulnerability, and exposure. "It is the impact that a hazard would have on people, services, facilities, and structures in a community and refers to the likelihood of a hazard event resulting in an adverse condition that causes injury or damage."

The risk assessment process identifies and profiles relevant hazards and assesses the exposure of lives, property, and infrastructure to these hazards. The process allows for a better understanding of a community's potential risk to natural hazards and provides a framework for developing and prioritizing mitigation actions to reduce risk from future hazard events.

This risk assessment followed the methodology described in the FEMA publication Understanding Your Risks—Identifying Hazards and Estimating Losses (FEMA 386-2, 2002), which breaks the assessment down to a four-step process:

1. Identify Hazards;
2. Profile Hazard Events;
3. Inventory Assets; and
4. Estimate Losses.

Data collected through this process has been incorporated into the following sections of this chapter:

- **Section 4.1 Hazard Identification: Natural Hazards** identifies the natural hazards that threaten the District and describes why some hazards have been omitted from further consideration.
- **Section 4.2. LA Unified Assets Inventory and Growth and Development Trends** identifies the populations; structures and values; critical facilities and infrastructure; community lifelines; cultural, historical, and natural resources; and economic and community activities of value. A discussion of growth and development trends, including future development also resides in this section. This information is not hazard specific and covers the entire LA Unified Planning Area.
- **Section 4.3: Hazard Profiles and Vulnerability Assessment** provides an overview of each hazard, its location and extent, and discusses the risk, vulnerability, and impacts of each natural hazard to the District. The hazard profile also describes previous occurrences of hazard events and the likelihood of future occurrences. The vulnerability assessment evaluates the LA Unified's exposure to natural hazards considering: populations; structures and values; critical facilities and infrastructure; natural, historic, and cultural resources; and future development trends, and where possible, estimates potential hazard losses.

- **Section 4.4 Capability Assessment** inventories existing mitigation activities and policies, regulations, plans, and programs that pertain to hazards and mitigation in the LA Unified Planning Area and can affect net vulnerability.
- **Section 4.5 Natural Hazard Summary** summarizes the results of the risk assessment and whether a hazard is considered a priority for mitigation strategy planning.

This risk assessment covers the entire geographical extent of LA Unified (i.e., the LA Unified Planning Area). And as required by FEMA, this risk assessment for LA Unified also includes an evaluation of how the hazards and risks vary across the Planning Area.

This Local Hazard Mitigation Plan (LHMP) Update involved a comprehensive review and update of each section of the 2018 risk assessment. Information from the 2018 LHMP was used in this Update where valid and applicable. As part of the risk assessment update, new data was used, where available, and new analyses were conducted. Where data from existing studies and reports was used, the source is referenced throughout this risk assessment. Refinements, changes, and new methodologies used in the development of this risk assessment update are summarized in Chapter 2 What's New and also detailed in this risk assessment portion of the Plan.

4.1 Hazard Identification

44 CFR §201.6(c)(2)(i): [The risk assessment shall include a] description of the type…of all natural hazards that can affect the jurisdiction.

The LA Unified Hazard Mitigation Planning Committee (HMPC) conducted a hazard identification study to determine the hazards that threaten the Planning Area. This section details the methodology and results of this effort.

Data Sources

The following data sources were used for this Hazard Identification portion of the Plan:

- 2018 LA Unified Local Hazard Mitigation Plan Update
- 2023 State of California Hazard Mitigation Plan
- California Department of Water Resources
- California Office of Emergency Services
- FEMA Disaster Declaration Database
- HMPC input
- National Climatic Data Center Storm Events Database
- National Oceanic and Atmospheric Administration

4.1.1. Results and Methodology

Using existing hazards data and input gained through planning meetings, the HMPC agreed upon a list of hazards that could affect LA Unified. Hazards data from the California Office of Emergency Services (Cal OES), FEMA, California Department of Water Resources (CA DWR), the National Oceanic and

Atmospheric Administration (NOAA), and many other sources were examined to assess the significance of these hazards to the Planning Area.

The following hazards in Table 4-1, listed alphabetically, were identified and investigated for this LHMP Update. As a starting point, the 2023 California State Hazard Mitigation Plan was consulted to evaluate the applicability of new hazards of concern to the State to LA Unified. Building upon this effort, hazards from the past plan were also identified, and comments explain how hazards were updated from the previous plan. All hazards from the 2018 plan were profiled in this LHMP Update. Coastal flooding was separated from the climate change hazard. Methane emissions were added to the existing radon hazard under a new Natural Gas Emissions hazard. Added hazards include: Severe weather: extreme cold, freeze, and snow; subsidence; and tropical storms and hurricanes.

Table 4-1 LA Unified Hazard Identification and Comparison from 2018 LHMP

2025 Hazards	2018 Hazards	Comment
Climate Change	Climate Change	This hazard is the same as in 2018.
Coastal Flooding and Sea Level Rise	Coastal Flooding and Sea Level Rise	This was part of the climate change hazard in 2018 but was broken out to a separate hazard for this LHMP Update.
Dam Failure	Dam Failure	This hazard is the same as in 2018.
Drought & Water shortage	Drought & Water shortage	This hazard is the same as in 2018.
Earthquake	Earthquake	Liquefaction was combined into this hazard. Earthquake induced landslide was added as well.
–	Earthquake Liquefaction	This was eliminated as a standalone hazard and placed under earthquake.
Floods: 1%/0.2% annual chance	Floods: 1%/0.2% annual chance	This hazard is the same as in 2018.
Floods: Localized Stormwater	Floods: Localized Stormwater	This hazard is the same as in 2018.
Landslide, Mudslide, and Debris Flow	Landslide, Mudslide, and Debris Flow	This hazard is the same as in 2018.
Levee Failure	Levee Failure	This hazard is the same as in 2018.
Natural Gas Emissions (Radon, Methane)	Natural Gas Emissions (Radon, Methane)	Methane was added to this hazard.
Severe Weather: Extreme Cold, Freeze, and Snow	Severe Weather: Extreme Cold, Freeze, and Snow	This is a new hazard.
Severe Weather: Extreme Heat	Severe Weather: Extreme Heat	This hazard is the same as in 2018.
Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)	Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)	This hazard is the same as in 2018.
Severe Weather: High Winds and Tornadoes	Severe Weather: High Winds and Tornadoes	This hazard is the same as in 2018.
Subsidence	Subsidence	This is a new hazard.
Tropical Storms and Hurricanes	–	This is a new hazard for this LHMP Update.

2025 Hazards	2018 Hazards	Comment
Tsunami	Tsunami	This hazard is the same as in 2018.
Wildfire	Wildfire	This hazard is the same as in 2018.

Certain hazards were excluded from consideration for this Plan Update. They are shown in Table 4-2.

Table 4-2 LA Unified – Excluded Hazards

Hazard Excluded	Why Excluded
Snow Avalanches	The District does not have sufficient snowfall in populated areas to have avalanche as a hazard.
Volcano	The probability is low of volcanic eruption impacting the Planning Area.

Table 4-3 was completed by the District to identify, profile, and rate the significance of identified hazards.

Table 4-3 LA Unified Hazard Identification and Assessment

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Significance	Climate Change Influence
Climate Change	Extensive	Likely	Limited	Medium	–
Coastal Flooding and Sea Level Rise	Limited	Likely	Limited	Medium	High
Dam Failure	Significant	Occasional	Limited	High	Medium
Drought & Water shortage	Extensive	Likely	Negligible	Medium	High
Earthquake	Extensive	Likely	Catastrophic	High	Low
Floods: 1%/0.2% annual chance	Significant	Occ./ Unlikely	Limited	High	Medium
Floods: Localized Stormwater	Extensive	Highly Likely	Limited	Medium	Medium
Landslide, Mudslide, and Debris Flow	Limited	Likely	Limited	Medium	Medium
Levee Failure	Limited	Occasional	Limited	Medium	Medium
Natural Gas Emissions (Radon, Methane)	Significant	Highly Likely	Limited	Medium	Low
Severe Weather: Extreme Cold, Freeze, and Snow	Limited	Highly Likely	Limited	Medium	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: High Winds and Tornadoes	Extensive	Highly Likely	Limited	Medium	Medium
Subsidence	Limited	Occasional	Limited	Medium	Medium
Tropical Storms and Hurricanes	Extensive	Occasional	Limited	Medium	Medium
Tsunami	Limited	Unlikely	Limited	Medium	Low
Wildfire	Significant	Highly Likely	Critical	High	Medium

Geographic Extent

Limited: Less than 10% of planning area

Significant: 10-50% of planning area

Extensive: 50-100% of planning area

Likelihood of Future Occurrences

Highly Likely: Near 100% chance of occurrence in next year, or happens every year.

Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.

Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.

Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Magnitude/Severity

Catastrophic: More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths

Critical: 25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability

Limited: 10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability

Negligible: Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid

Significance

Low: Minimal potential impact

Medium: Moderate potential impact

High: Widespread potential impact

Climate Change Influence

Low: Minimal potential impact

Medium: Moderate potential impact

High: Widespread potential impact

4.1.2. Disaster Declaration History

One method used to identify hazards was the researching of past events that triggered federal and/or state emergency or disaster declarations in the greater Los Angeles County. Federal and/or state disaster declarations may be granted when the severity and magnitude of an event surpasses the ability of the local government to respond and recover. Disaster assistance is supplemental and sequential. When the local government's capacity has been surpassed, a state disaster declaration may be issued, allowing for the provision of state assistance. Should the disaster be so severe that both the local and state governments' capacities are exceeded, a federal emergency or disaster declaration may be issued allowing for the provision of federal assistance.

The federal government may issue a disaster declaration through FEMA, the U.S. Department of Agriculture (USDA), and/or the Small Business Administration (SBA). FEMA also issues emergency declarations, which are more limited in scope and without the long-term federal recovery programs of major disaster declarations. The quantity and types of damage are the determining factors.

A USDA declaration will result in the implementation of the Emergency Loan Program through the Farm Services Agency. This program enables eligible farmers and ranchers in the affected county as well as contiguous counties to apply for low interest loans. A USDA declaration will automatically follow a major disaster declaration for counties designated major disaster areas and those that are contiguous to declared counties, including those that are across state lines. As part of an agreement with the USDA, the SBA offers low interest loans for eligible businesses that suffer economic losses in declared and contiguous counties that have been declared by the USDA. These loans are referred to as Economic Injury Disaster Loans.

Based on the disaster declaration history provided in Table 4-4, Los Angeles County is among the many counties in California susceptible to disaster. Details on state and federal disaster declarations were obtained from FEMA and Cal OES and compiled in chronological order in Table 4-4. A review of state declared disasters indicates that Los Angeles County received 102 state declarations between 1950 and 2024. Of the 102 state declarations: 41 were from wildfire, 30 were associated with severe winter storms, heavy rains, or flooding; 8 were from agricultural diseases, 6 from earthquake, 3 were from drought, 3 were from economic disasters; 2 were for freeze and severe weather conditions; 2 were from civil unrest, 2 were from high winds, 2 were for pandemic; 1 was from coastal storm, 1 was from landslide, and 1 was from an I-5 collision. A review of federal disasters shows 104 federal disaster declarations. Of these 104 federal declarations: 63 were from wildfire; 30 were associated with severe winter storms, heavy rains, or flooding; 4 were from earthquake, 2 were from freeze, 2 were from pandemic; 1 for dam failure; 1 from tsunami, and 1 was for hurricane (a nationwide declaration for Katrina evacuations). A summary of these events by disaster type is shown in Table 4-5.

Table 4-4 Los Angeles County State and Federal Disaster Declarations, 1950-2025

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1950	Flood	1950 Floods	OCD 50-01 11/21/1950	–

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1954	Flood	Flood & Erosion	–	DR – 15 2/5/1954
1955	Flood	Flood	12/22/1955	DR – 47 12/23/1955
1956	Fire	Forest Fire	–	DR – 65 12/29/1956
1958	Fire	Newton Fires (Monrovia Fires)	CDO 58-01 1/3/1958	–
1958	Flood	Heavy Rainstorms & Flood	4/2/1958	DR-82 4/4/1958
1959	Flood	Potential Flood Damage and Landsides as a Result of Fires	CDO 59-01 1/8/1959	–
1961	Fire	Fire (Los Angeles County)	–	DR – 119 11/16/1961
1962	Flood	Floods	2/16/62 2/23/62	DR – 122 3/6/1962
1962	Flood	Severe Storms & Flooding	–	DR – 138 10/24/1962
1963	Flood	Severe Storms, Heavy Rains & Flooding	–	DR – 145 2/25/1963
1963	Dam/Levee Break	Flood Due to Broken Dam	3/16/1964	DR – 161 12/21/1963
1964	Other	Seismic Sea Wave (Tsunami)	–	DR – 169 4/1/1964
1964	Fire	Weldon Fire	3/16/1964	–
964	Storms	Floods	4/3/1964	–
1965	Landslide	1965 Landslide	6/21/1965	–
1965	Civil Unrest	1965 Riots	8/14/1965	–
1976	Fire	Woodson Fire	1/7/1967	–
1969	Flood	Severe Storms & Flooding	1/23/69, 1/25,69, 1/28/69, 1/29/69, 2/8/69, 2/10/69, 2/16/69, 3/12/69	DR – 253 1/26/1969
1970	Fire	Forest & Brush Fires	9/24/70, 9/28/70, 10/1/70, 10/2/70, 10/20/70, 11/14/70	DR – 295 9/29/1970
1971	Earthquake	San Fernando Earthquake	2/9/1971	DR – 299 2/9/1971
1972	Agricultural Disease	Exotic Newcastle Disease Epidemic	4/10/72, 5/22/72	–

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1973	Fire	1973 Fires	7/16/1973	–
1974	Economic	Gasoline Shortage - OPEC	2/28/74, 3/4/74, 3/10/74	–
1975	Fire	1975 Fires	11/24/1975	–
1976	Drought	1976 Drought	2/9/76, 2/13,76, 2/24/76, 3/26/76, 7/6/76	–
1978	Flood	Coastal Storms, Mudslides & Flooding	3/9/78, 2/27,78, 2/13/78	DR – 547 2/15/1978
1978	Fire	Brush Fires	10/24/1978	EM – 3067 10/29/1978
1979	Fire	1979 Fires	9/28/79, 9/21/79, 9/20/79	–
1979	Economic	Gasoline Shortage - OPEC	5/8/79 - 11/13/79	–
1980	Flood	Severe Storms, Mudslides & Flooding	2/21/80, 2/7/80, 2/19/80	DR – 615 2/21/1980
1980	Fire	Brush & Timber Fires	11/18/1980, 11/25/80	DR – 635 11/27/1980
1981	Agricultural Insect pest	1981 Mediterranean Fruit Fly Infestation	8/8/81 - 9/25/81	–
1982	Fire	Dayton Hills Fire	GP 1982 10/10/1982	–
1983	Coastal Storm	Coastal Storms, Floods, Slides & Tornadoes	82-18 12/8/82- 3/21/83	DR – 677 2/9/1983
1983	Flood	1983 Floods	82-19 3/83	–
1983	High Winds	Wind Storms	83-01 3/83	–
1983	Agricultural Insect pests	Mexican Fruit Fly	11/4/1983	–
1985	Fire	1985 Statewide Fires	7/1/85 - 7/11/85	DR-739 7/18/1985
1987	Agricultural Insect pest	Mediterranean Fruit Fly	GP 1987 8/25/1987	–
1987	Earthquake	Earthquake & Aftershocks	87-01 10/2/87 - 10/5/87	DR – 799 10/7/1987
1988	Flood	Severe Storms, High Tides & Flooding	87-04 1/21/1988	DR – 812 2/5/1988
1988	Fire	1988 Fires	87-07 5/1988	–

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1988	Agricultural Insect pest	Mediterranean Fruit Fly	GP 1988 7/21/1988	–
1988	Fire	Fires (Los Angeles)	88-03 12/9/1988	–
1989	Agricultural Insect pest	Mediterranean Fruit Fly (Los Angeles)	GP 1989 8/9/1989	–
1990	Agricultural Insect pest	Mexican Fruit Fly	GP 1990 5/14/1990	–
1990	Earthquake	Upland Earthquake	89-07 3/9/1990	–
1990	Fire	Fires	89-08 6/28/90, 6/29/90	DR – 872 6/30/1990
1991	Freezing	Severe Freeze	12/19/90-1/18/91	DR – 894 2/11/1991
1991	Earthquake	Sierra Madre Earthquake	91-04 7/5/1991	–
1992	Flood	Rain/Snow/Windstorms, Flooding, Mudslides	92-01 2/12/92, 2/19/92	DR – 935 2/25/1992
1992	Fire	Fire During a Period of Civil Unrest	4/29/1992	DR – 942 5/2/1992
1992	Earthquake	Landers/Big Bear Earthquake	92-04 6/28/1992	DR-947 6/28/1992
1993	Flood	Severe Winter Storm, Mud & Land Slides, & Flooding	93-01 1/7/93 - 2/19/93	DR – 979 2/3/1993
1993	Fire	Fires, Mud/Landslides, Flooding, Soil Erosion	93-05 10/27/1993	DR – 1005 10/28/1993
1994	Earthquake	Northridge Earthquake	94-01 1/17/94, 1/24/94	DR – 1008 1/17/1994
1995	Severe Storm	Severe Winter Storms, Flooding, Landslides, Mud Flows	95-01, 95-02, 95-03, 95-04 1/6/95 - 3/14/95	DR – 1044 1/10/1995
1995	Severe Storm	Severe Winter Storms, Flooding Landslides, Mud Flow	95-04 1/6/95 - 3/14/95	DR – 1046 3/12/1995
1996	Severe Fires	Fire	96-04 1996 10/22/1996	–
1996	Fire	Severe Firestorms	EM – 3120 10/1/1996	EM – 3120 10/23/1996
1998	Severe Storm	Severe Winter Storms and Flooding	98-01 2/8/1998	DR – 1203 2/9/1998
2000	Wind	Windstorms	2000-02 4/1/2000	–
2001	Flood	Storms	2001-01 3/1/2001	–

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2001	Economic	Greed	GP 2001 1/1/2001	–
2002	Fire	Ca - Copper Fire	–	FM – 2417 6/6/2002
2002	Fire	Leona Fire	–	FM – 2462 9/4/2002
2002	Fire	Williams Fire	2002-01 10/10/2002	FM – 2464 9/24/2002
2003	Fire	Southern California Fires	2003-03 10/26/2003	DR-1498 10/27/2003
2003	Severe Storms	Flash Flooding	203-004 11/14/2003	–
2003	Agricultural Disease	Exotic Newcastle Disease Epidemic	1/3/2003	–
2003	Fire	Ca - Wildfire (Pacific Fire)	–	FM – 2466 1/7/2003
2003	Fire	Ca-Verdale Fire	–	FM – 2502 10/25/2003
2003	Fire	Wildfires, Flooding, Mudflow and Debris Flow	10/26/2003	DR – 1498 10/27/2003
2003	Flood	Storms	2003-04 2 11/14/2003	–
2004	Fire	Ca - Pine Fire	–	FM – 2528 7/14/2004
2004	Fire	Ca-Foothill Wildfire	–	FM – 2534 7/18/2004
2004	Fire	Ca-Crown Wildfire	–	FM – 2535 7/21/2004
2005	Severe Storm	Severe Storms, Flooding, Debris Flows, And Mudslides	2005-01 1/12/2005	DR – 1577 2/4/2005
2005	Severe Storm	Severe Storms, Flooding, Landslides, And Mud and Debris Flows	2005-02 3/16/2005	DR – 1585 4/14/2005
2005	Hurricane	Hurricane Katrina Evacuation	–	EM – 3248 9/13/2005
2005	Fire	Topanga Fire	–	FM – 2583 9/28/2005
2006	Severe Storms	2005/2006 Winter Storms	2006-01 1/12/2006	DR-1628 2/3/2006
2007	Freezing	Severe Freeze	2007-02 1/12/2007	DR – 1689 3/13/2007
2007	Fire	Griffith Park Fire	2007-04 5/17/2007	FM – 2691 5/9/2007
2007	Fire	Island Fire	–	FM – 2694 5/10/2007

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2007	Fire	Canyon Fire	–	FM – 2708 7/8/2007
2007	Fire	Buckweed Fire	–	FM – 2733 10/21/2007
2007	Fire	Canyon Fire	–	FM – 2732 10/21/2007
2007	Fire	Ranch Fire	–	FM – 2736 10/22/2007
2007	Fire	Wildfires	–	EM – 3279 10/23/2007
2007	I-5 Major Collision	Road Damage Accident	2007-13 10/14/2007	–
2007	Fire	Wildfires, Flooding, Mud Flows, And Debris Flows	2007-14 10/21/2007	DR – 1731 10/24/2007
2008	Fire	Santa Anita Fire	2008-09 4/27/2008	FM – 2763 4/27/2008
2008	Fire	Marek Fire	–	FM – 2788 10/12/2008
2008	Fire	Sesnon Fire	–	FM – 2789 10/13/2008
2008	Fire	Freeway Fire Complex	–	FM – 2792 11/15/2008
2008	Fire	Sayre Fire	–	FM – 2791 11/15/2008
2008	Fire	Wildfires	–	DR – 1810 11/18/2008
2009	Fire	2009 Los Angeles County Wildfires	2009-05 8/28/2009	–
2009	Fire	PV Fire	–	FM – 2828 8/28/2009
2009	Fire	Station Fire	–	FM – 2830 8/28/2009
2009	Fire	Los Angeles County Wildfires	GP-2009-05	–
2010	Severe Storms	2010 Severe Winter Storms	2010-02 1/21/2010	DR-1884 3/8/2010
2010	Fire	Los Angeles County Wildfires	2010-06 8/7/2010	
2010	Severe Storm	Severe Winter Storms, Flooding, And Debris and Mud Flows	2010-02 1/21/2010, 1/22/2010, 1/27/2010	DR – 1884 3/8/2010
2010	Fire	Crown Fire	–	FM – 2851 7/30/2010

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2010	Severe Storms	December 2010 Statewide Storms	2010-07 12/21/2010	DR-1952 1/26/2010
2013	Fire	Powerhouse Fire	–	FM – 5025 6/2/2013
2014	Fire	Colby Fire	–	FM – 5051 1/16/2014
2014	Drought	California Drought	2014-13 1/17/2014	–
2015	Drought	Tree Mortality	2015-05 10/30/2015	–
2016	Fire	Old Fire	–	FM – 5124 6/5/2016
2016	Fire	Fish Fire	–	FM – 5129 6/21/2016
2016	Fire	Sage Fire	–	FM – 5132 7/9/2016
2016	Fire	Sand Fire	–	FM – 5135 7/23/2016
2017	Severe Weather	Late January 2017 Storms	2017-02 2/10/2017	DR-4305 3/16/2017
2017	Fire	La Tuna Fure	9/3/2017	FM-5201 9/2/2017
2017	Fire	Creek Fire	12/5/2017	FM-5225 12/5/2017
2017	Fire	Rye Fire	12/5/2017	FM-5226 12/5/2017
2017	Fire	Skirball Fire	12/5/2017	FM-5227 12/5/2017
2017	Fire	California Wildfires	12/7/2017	EM-3396 12/8/2017
2017	Severe Storm	California Severe Winter Storms, Flooding, and Mudslides	–	DR-4305 3/16/2017
2018	Severe Storms	California Wildfires, Flooding, Mudflows, And Debris Flows	2017-12 12/17/2017	DR-4353 1/2/2018
2018	Fire	Woolsey Fire	–	FM-5280 11/9/2018
2018	Fire	California Wildfires	–	EM-3409 11/9/2018
2018	Fire	California Wildfires	2018-09 11/8/2018	DR-4407 11/12/2018
2019	Severe Storms	Mid-February 2019 Storms	2019-02 5/1/2019	DR-4331 5/1/2019
2019	Fire	Saddleridge Fire	2020-02 10/11/2019	FM-5293 9/11/2019

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2019	Fire	Tick Fire	10/25/2019	FM-5296 10/24/2019
2019	Fire	Getty Fire	Executive Order N-21-19 10/27/2019 11/22/2019	FM-5297 10/28/2019
2020	Biological	Covid-19	2020-01 3/4/2020	EM-3428 3/13/2020
2020	Biological	Covid-19	2020-01 3/22/2020	DR-4482 3/22/2020
2020	Fire	Bobcat Fire	–	FM-5374 9/13/2020
2020	Fire	California Wildfires	2020-07 9/6/2020	DR-4569 10/16/2020
2023	Severe Storms	California Severe Winter Storms, Flooding, and Mudslides	2022-09 1/4/2023	EM-3591 1/9/2023
2023	Severe Storms	California Severe Winter Storms, Flooding, Landslides, and Mudslides	2023-01 1/4/2023	DR-4683 1/14/2023
2023	Severe Storms	California Severe Winter Storms, Flooding, Landslides, and Mudslides	EM-3592 3/1/2023	EM-3592 3/10/2023
2023	Severe Storms	California Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides	2023-05 3/1/2023	DR-4699 4/3/2023
2024	Severe Storms	California Severe Winter Storms, Tornadoes, Flooding, Landslides, and Mudslides	–	DR-4769 4/13/2024
2024	Fire	California Bridge Fire	–	FM-5537 9/11/2024
2024	Fire	California Franklin Fire	–	FM-5548 12/10/2024
2025	Fire	California Palisades Fire	–	FM-5549
2025	Fire	California Hurst Fire	–	FM-5551 1/8/2025
2025	Fire	California Eaton Fire	–	FM-5550 1/8/2025
2025	Fire	California Wildfires and Straight-Line Winds	–	DR-4856 1/8/2025

Source: Cal OES, FEMA. Retrieved February 2025.

Table 4-5 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2025 by Disaster Type

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Agricultural Disease	8	1972, 1981, 1983, 1987, 1988, 1989, 1990, 2003	0	–

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Coastal Storm	1	1983	0	–
Civil Unrest	2	1965 (Riots), 1992	0	–
Dam/Levee Break	0	–	1	1963
Drought	3	1976, 2014, 2015	0	–
Earthquake	6	1971, 1987, 1990, 1991, 1992, 1994	4	1971, 1987, 1992, 1994
Economic	3	1974, 1979, 2001	0	–
Fire	41	1958, 1964, 1967, 1970, 1973, 1975, 1978, 1979, 1980, 1982, 1983, 1985, 1988 (twice), 1990, 1992, 1993, 1995 (twice), 1996 (twice), 2002, 2003 (twice), 2007 (twice), 2008, 2009 (twice), 2010 (twice), 2017 (five), 2018, 2019 (three), 2020	63	1956, 1961, 1970, 1978, 1980, 1985, 1990, 1992, 1993, 1996, 2002 (three), 2003 (four), 2004 (three), 2005, 2007 (eight), 2008 (six), 2009 (twice), 2010, 2013, 2014, 2016 (four), 2017 (five), 2018 (three), 2019 (three), 2020 (twice), 2024 (twice), 2025 (four)
Flood	30	1950, 1955, 1958, 1959, 1962, 1964, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2001, 2005 (twice), 2006, 2010 (three), 2017, 2018, 2019, 2023 (four)	30	1954, 1955, 1958, 1962, 1963, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2005 (twice), 2006, 2010 (three), 2017 (twice), 2018, 2019, 2023 (four), 2024
Freeze	2	1991, 2007	2	1991, 2007
High Winds	2	1983, 2000	0	–
Hurricane	0	–	1	2005
I-5 Collision	1	2007	0	–
Landslide	1	1965 (though part of flood declarations in 1978 and 2007)	0	Though part of flood declarations in 1978, 1980, 1983, 1993, 1995, 2003, 2005, 2007, 2010, 2017, 2018, 2023, and 2024)
Pandemic	2	2020 (twice)	2	2020 (twice)
Seismic Sea Wave (Tsunami)	0	–	1	1964
Totals	**102**	–	**104**	**–**

Source: Cal OES, FEMA. Retrieved February 2025.

Los Angeles County Disasters since the 2018 LHMP

- 2018 Woosley Fire (FM federal)
- 2018 California Wildfire (EM federal)
- 2018 California Wildfire (state and federal)
- 2019 Mid-February 2019 Storms (state and federal)
- 2019 Saddleridge Fire (state and federal)
- 2019 Tick Fire (state and federal)
- 2019 Getty Fire (state and federal)

- 2020 Covid-19 (state and federal)
- 2020 Covid-19 (state and federal)
- 2020 Bobcat Fire (federal)
- 2020 California Wildfires (state and federal)
- 2023 California Severe Winter Storms, Flooding, and Mudslides (state and federal)
- 2023 California Severe Winter Storms, Flooding, Landslides, and Mudslides (state and federal)
- 2023 California Severe Winter Storms, Flooding, Landslides, and Mudslides (state and federal)
- 2023 California Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides
- 2024 California Severe Winter Storms, Tornadoes, Flooding, Landslides, and Mudslides (federal)
- 2025 California Bridge Fire
- 2025 California Franklin Fire
- 2025 California Palisades Fire
- 2025 California Hurst Fire
- 2025 California Eaton Fire
- 2025 California Wildfires and Straight-Line Winds

4.1.3. EOC Activations

The District was able to provide records on Emergency Operations Center (EOC) activations since 2005. Some of these are hazard related, while others are human caused. These are shown in Table 4-6.

Table 4-6 LA Unified – EOC Activations from 2005 to April 2025

Date	Incident	Natural Hazard Related?
1/26/2005	Train Crash	N
1/23/2007	Labor Demonstration	N
5/1/2008	May Day	N
10/13/2008	Sesnon Fire	Y
12/1/2011	Wind Storm	Y
12/2/2011	Wind Storm	Y
12/16/2011	High Winds	Y
5/1/2011	May Day	N
5/13/2011	Unknown	Unknown
3/13/2012	Labor Demonstration	N
5/1/2012	May Day	N
10/4/2013	Red Flag Warning	Y
5/1/2013	May Day	N
2/28/2014	Storm	Y
4/10/2014	Orland Bus Crash	N
4/11/2014	Orland Bus Crash	N
5/1/2014	May Day	N
9/23/2014	Unknown	N
10/2/2014	High Winds	Y

Date	Incident	Natural Hazard Related?
10/3/2014	High Winds	Y
12/1/2014	Ferguson Demonstrations	N
12/2/2014	Ferguson Demonstrations	N
5/1/2015	May Day	N
12/15/2015	Threat Shut Down	N
3/7/2016	El Nino	Y
6/1/2016	UCLA Shooting	N
11/10/2016	Political Demonstrations	N
11/14/2016	Political Demonstrations	N
11/15/2016	Political Demonstrations	N
11/16/2016	Political Demonstrations	N
11/18/2016	Political Demonstrations	N
1/19/2017	Labor Demonstration	N
1/20/2017	Inauguration Demonstrations	N
5/1/2017	May Day	N
12/5/2017	Creek/Skirball Fires	Y
12/6/2017	Creek/Skirball Fires	Y
12/7/2017	Creek/Skirball Fires	Y
12/8/2017	Creek/Skirball Fires	Y
2/1/2018	Castro MS Shooting	N
3/14/2018	Student Walkouts	N
3/22/2018	Storm	Y
5/1/2018	May Day	N
September 2019	Political Demonstrations	N
October 2019	Tick Complex and Palisades Fires	Y
October 2019	Saddle Ridge Fire	Y
October 2019	Getty Fire	Y
March 2020	Pandemic	N
October 2021	Labor Shortage	N
May 2022	Political Demonstrations	N
September 2022	Cyber Attack	N
November 2022	Weather and Elections	Y
March 2023	Labor Shortage	N
August 2023	Tropical Storm Hilary	Y
February 2024	Winter Storms	Y
January 2025	Palisades Fire	Y

Source: LA Unified

4.2 LA Unified Asset Inventory and Growth and Development Trends

As a starting point for analyzing LA Unified's vulnerability to identified hazards, a variety of data was used to define a baseline against which all disaster impacts could be compared. If a catastrophic disaster was to occur in the District, this section describes significant lands, assets, and other resources at risk. This section is broken into two parts:

- **Asset Inventory** – The assets inventory identifies the LA Unified's total assets, including the people and populations: structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. This data is not hazard specific, but is representative of total assets within the District, potentially at risk to identified hazards as discussed in Section 4.3 Hazard Profiles and Vulnerability Assessment.
- **Growth and Development Trends** – A discussion of growth and development trends in the District, both current and future, is presented.

Data Sources

- 2023 LA Unified School Upgrade Program EIR
- 2024-2025 LA Unified Fingertip Facts CAL FIRE
- California Department of Water Resources Special Populations and Disadvantaged Community Mapping
- California Environmental Protection Agency Disadvantaged Communities
- California Geological Survey
- California Natural Diversity Database
- Center for Disease Control Social Vulnerability Index
- FEMA DFIRM 6/21/2021
- FEMA National Risk Index
- HMPC input
- LA Unified 2024 Sites with Enrollment Data
- Los Angeles County 2024 Parcel Data

4.2.1. Assets Inventory

If a catastrophic disaster was to occur in LA Unified, this section describes populations, structures, critical facilities and infrastructure, and other key assets and resources at risk that comprise the existing built environment. Assets inventoried in this baseline assessment include:

- People and Populations
- Structures
- Critical Facilities and Infrastructure,
- Community Lifelines
- Natural, Historic, and Cultural Resources
- Economic Assets and Community Activities of Value

People and Populations

Life safety is a priority issue for hazard mitigation planning. The people that are enrolled or work in the District are potentially at risk during a natural hazard event. According to the 2024-2025 LA Unified Fingertip Facts publication, there are 419,749 enrolled students in the District. Additionally, there are 78,874 District employees.

Vulnerable and Underserved Populations

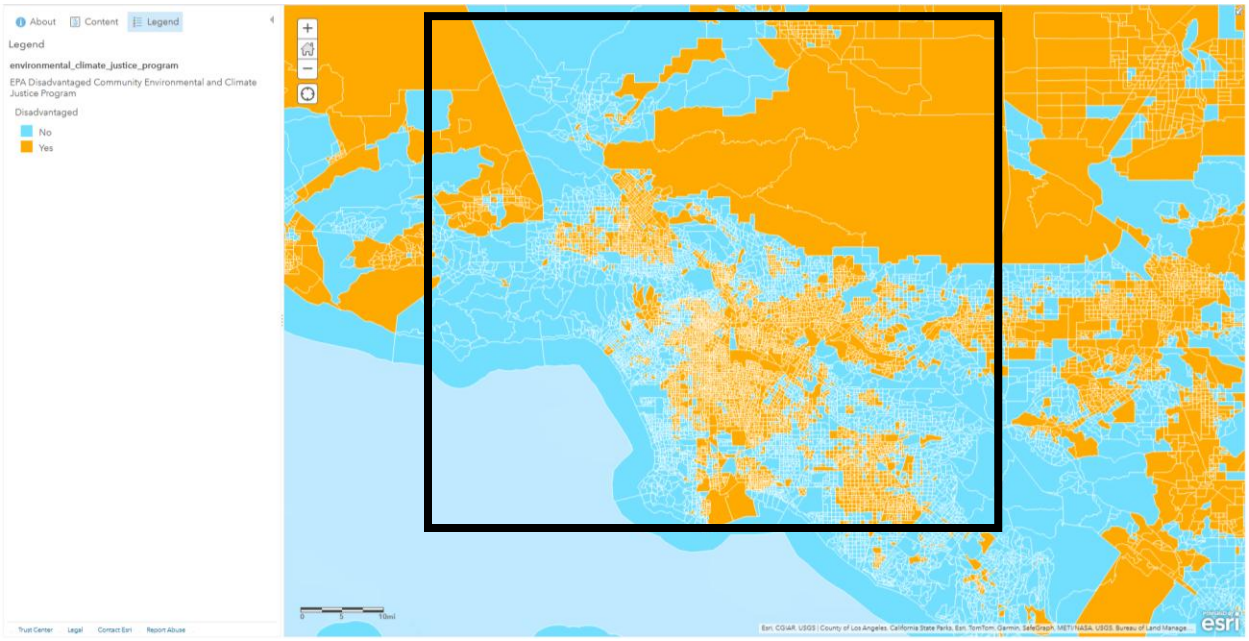
Vulnerable and underserved populations include those who may need additional help or accommodation during a hazard event. The vulnerable and underserved populations discussion is based on the following sources:

- California Environmental Protection Agency (Cal EPA) Disadvantaged Communities
- Center for Disease Control (CDC) Social Vulnerability Index
- CA DWR Special Populations and Disadvantaged Community Mapping
- FEMA National Risk Index
- Local Input

Cal EPA Disadvantaged Communities

Disadvantaged communities are defined by CalEPA as the top 25 percent of communities experiencing disproportionate amounts of pollution, environmental degradation, and socioeconomic and public health conditions according to the Office of Environmental Health Hazard Assessment's CalEnviroScreen tool. CalEPA is responsible for identifying disadvantaged communities for the purposes of the Cap-and-Trade funding program. This uses the CalEnviroScreen 4.0 Tool. Maps showing these areas in the Planning Area are shown on Figure 4-1.

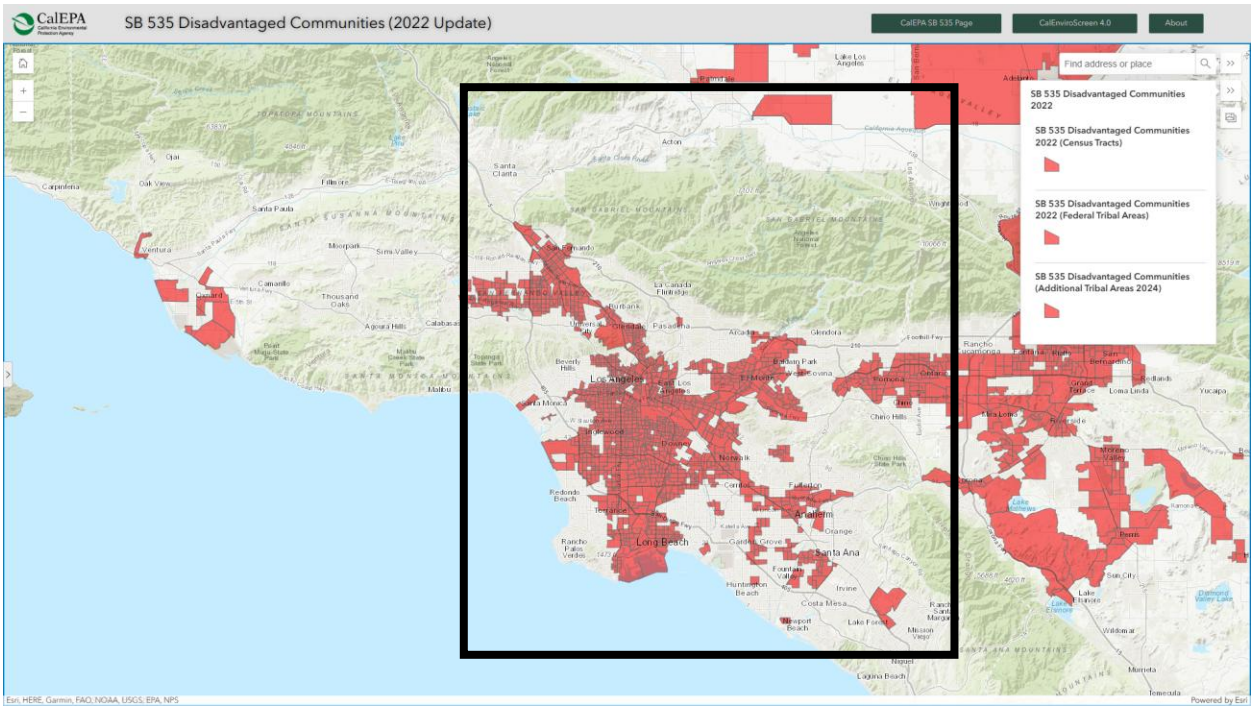
Figure 4-1 LA Unified Planning Area – Cal EPA Disadvantaged Communities



Source: Cal EPA, map retrieved 09/10/2024

Cal EPA has another way to track disadvantaged communities. California Climate Investments are funds (Greenhouse Gas Reduction Fund and appropriated by the Legislature) from the proceeds of the State's Cap-and-Trade Program specifically targeted for investment in disadvantaged communities in California. These funds must be used for programs that further reduce emissions of greenhouse gases. Senate Bill 535 directed that at least a quarter of the proceeds go to projects that provide a benefit to disadvantaged communities and at least 10 percent of the funds go to projects located within those communities. Cal EPA has also mapped these communities. Those communities that fall inside this program in and around LA Unified are shown on Figure 4-2.

Figure 4-2 LA Unified SB 535 Disadvantaged Communities (2022)



Source: Cal EPA, map retrieved 09/10/2024

CDC Social Vulnerability Index

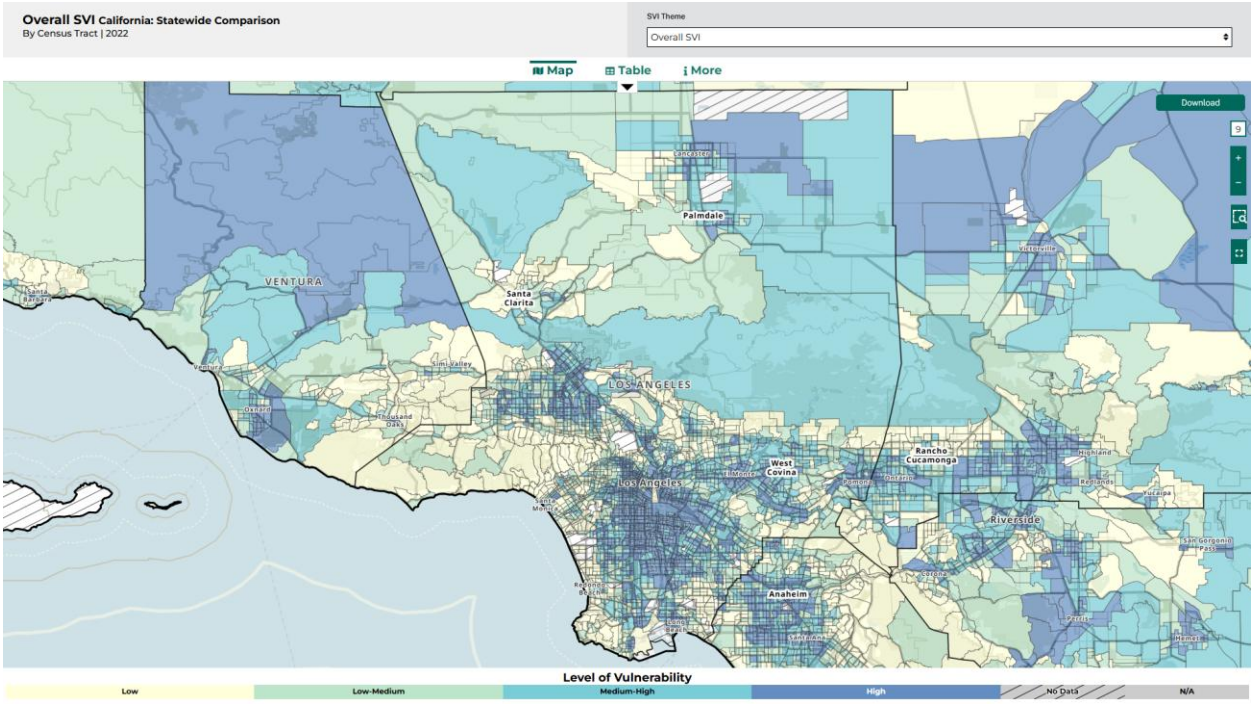
Every community must prepare for and respond to hazardous events, whether a natural disaster like a tornado or disease outbreak, or a human-made event such as a harmful chemical spill. A number of factors, including poverty, lack of access to transportation, and crowded housing may weaken a community's ability to prevent human suffering and financial loss in a disaster. These factors are known as social vulnerability.

Social vulnerability refers to the potential negative effects on communities caused by external stresses on human health. Such stresses include natural or human-caused disasters, or disease outbreaks. Reducing social vulnerability can decrease both human suffering and economic loss. CDC Social Vulnerability Index (CDC SVI) uses 15 U.S. census variables to help local officials identify communities that may need support before, during, or after disasters.

The Agency for Toxic Substances and Disease Registry's (ATSDR) Geospatial Research, Analysis & Services Program (GRASP) created databases to help emergency response planners and public health officials identify and map communities that will most likely need support before, during, and after a hazardous event. CDC SVI uses U.S. Census data to determine the social vulnerability of every census tract. Census tracts are subdivisions of counties for which the Census collects statistical data. The CDC SVI ranks each tract on 15 social factors, including poverty, lack of vehicle access, and crowded housing, and groups them into four related themes. Each tract receives a separate ranking for each of the four themes, as well as an overall ranking. Maps of the four themes are shown in the figure below for the tracts that contain LA Unified. The overall SVI map is shown in Figure 4-3; the socioeconomic SVI for the Planning Area is shown in Figure 4-4; the household composition SVI is shown in Figure 4-5; the minority and

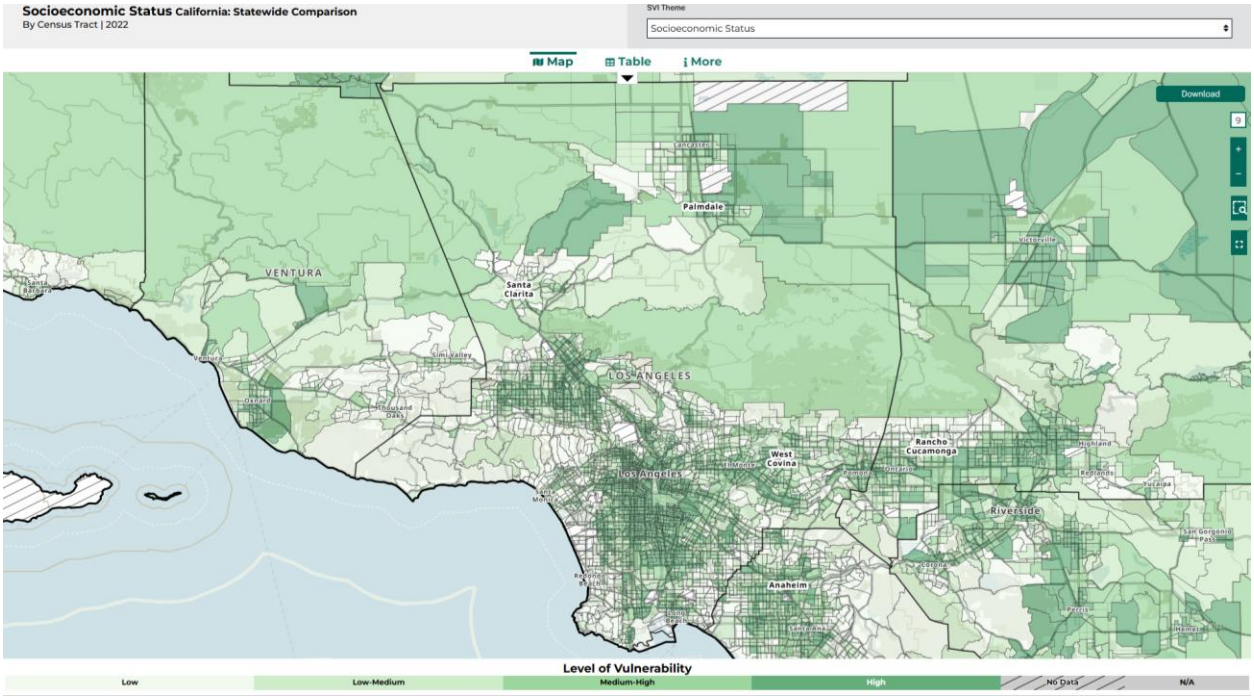
language SVI is shown in Figure 4-6; and the housing and transportation SVI is shown in Figure 4-7. These maps show a sizable change in social vulnerability in the District. As shown in each of these maps, there are wide variances in social vulnerability in the areas served by LA Unified.

Figure 4-3 LA Unified – Overall Social Vulnerability



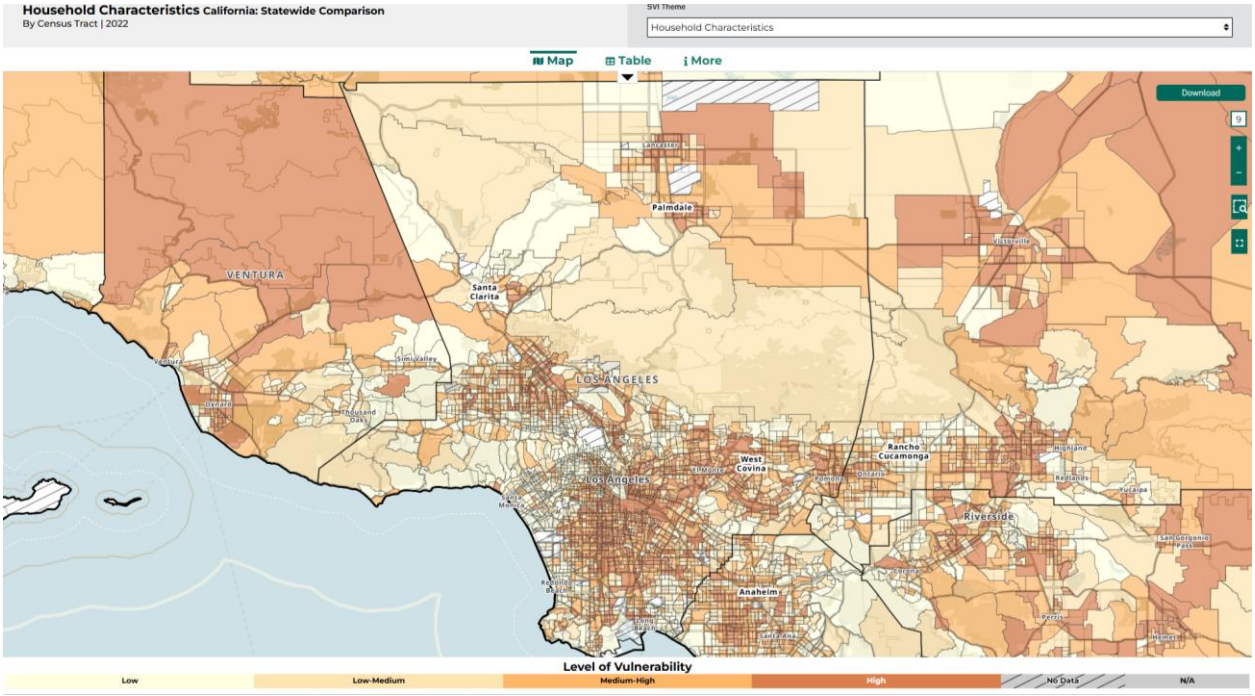
Source: CDC Social Vulnerability Index – map retrieved map retrieved 9/10/2024
Level of Vulnerability Rating: **Yellow** – Low; **Green** – Low/Medium; **Aqua** – Medium/High; **Blue** – High; **Grey Hatched** – No Data; **Grey** – Not Available

Figure 4-4 LA Unified – Socioeconomic Status Vulnerability



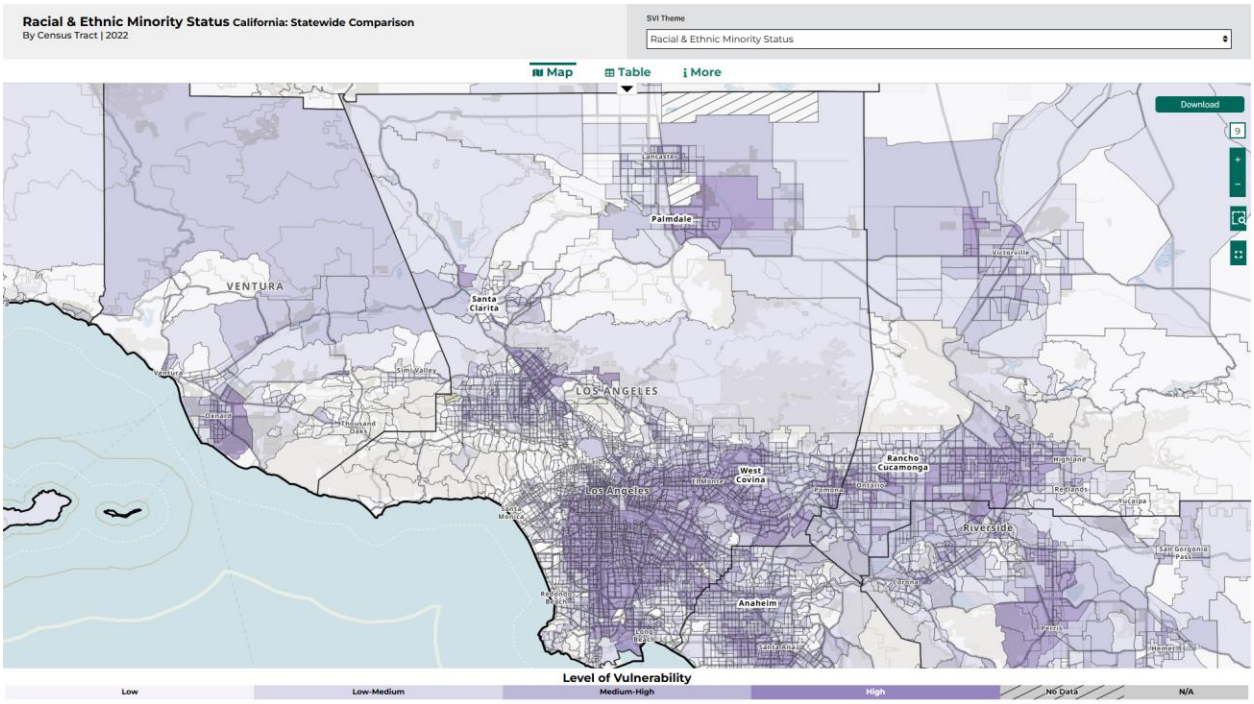
Source: CDC Social Vulnerability Index – map retrieved 9/10/2024
Level of Vulnerability Rating: **Faint Green** – Low; **Light Green** – Low/Medium; **Green** – Medium/High; **Dark Green** – High; **Grey Hatched** – No Data; **Grey** – Not Available

Figure 4-5 LA Unified – Household Composition and Disabilities Social Vulnerability



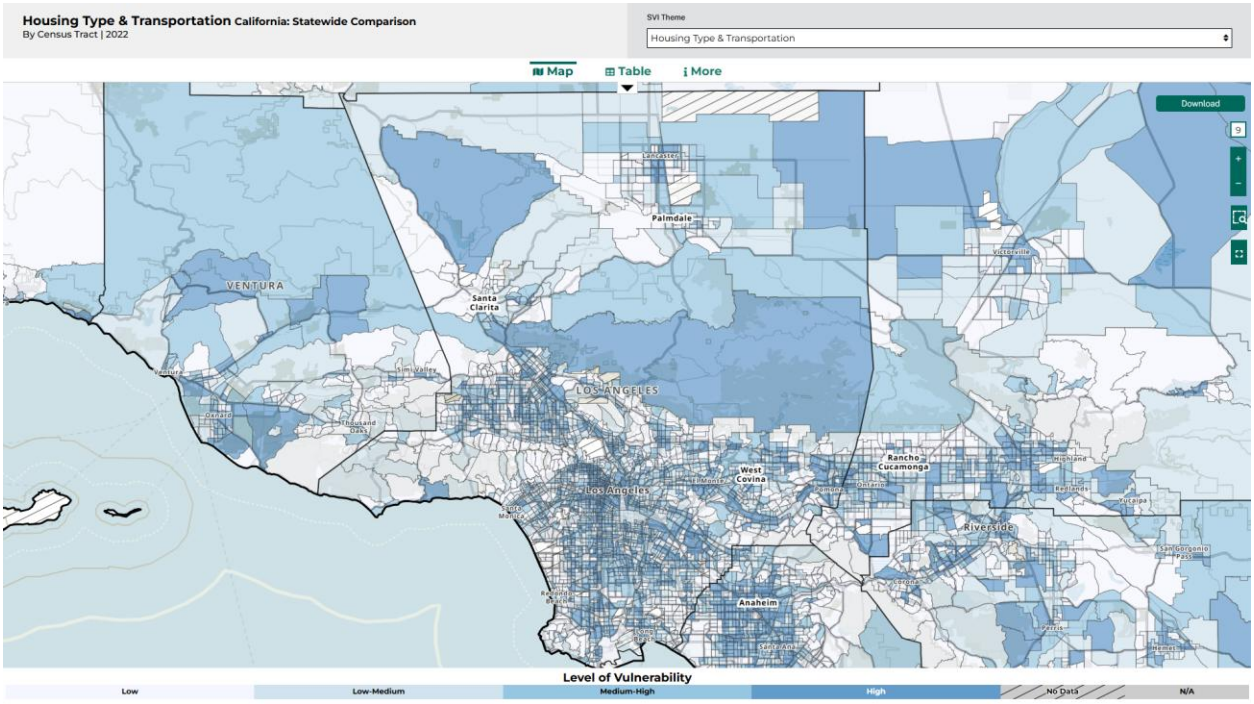
Source: CDC Social Vulnerability Index – map retrieved map retrieved 9/10/2024
Level of Vulnerability Rating: **Faint Orange** – Low; **Light Orange**– Low/Medium; **Orange** – Medium/High; **Dark Orange** – High; **Grey Hatched** – No Data; **Grey** – Not Available

Figure 4-6 LA Unified – Minority/Language Social Vulnerability



Source: CDC Social Vulnerability Index – map retrieved map retrieved 9/10/2024
Level of Vulnerability Rating: **Faint Purple** – Low; **Light Purple** – Low/Medium; **Purple** – Medium/High; **Dark Purple** – High; **Grey Hatched** – No Data; **Grey** – Not Available

Figure 4-7 LA Unified – Housing/Transportation Social Vulnerability



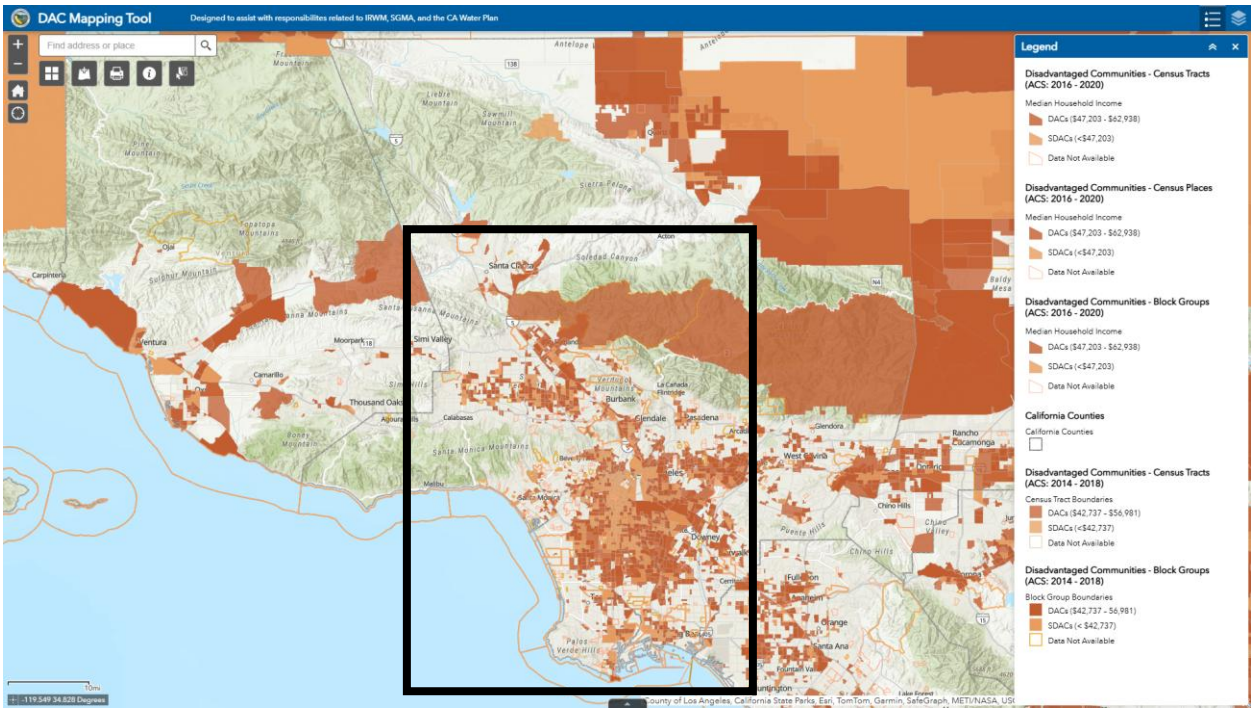
Source: CDC Social Vulnerability Index – map retrieved map retrieved 9/10/2024

Level of Vulnerability Rating: **Faint Blue** – Low; **Light Blue** – Low/Medium; **Blue** – Medium/High; **Dark Blue** – High; **Grey Hatched** – No Data; **Grey** – Not Available

California DWR Disadvantaged Community Mapping Tool

The State of California's Proposition 1 Disadvantaged Community (DAC) Involvement Program is designated to ensure the involvement of DACs as well as Economically Distressed Areas and Underrepresented Communities, which DWR collectively refers to as DACs. The Cal DWR definition for a Disadvantaged Community is a community with an annual median household income (MHI) that is less than 80% of the Statewide annual MHI (PRC Section 75005(g)), and those census geographies with an annual MHI less than 60% of the Statewide annual MHI are considered "Severely Disadvantaged Communities". Those areas in the Planning Area considered disadvantaged are shown in Figure 4-8. As shown, there are significant areas of the District in these DAC and SDAC areas.

Figure 4-8 LA Unified – Disadvantaged Areas



Source: Cal DWR DAC Mapping Tool – retrieved 9/10/2024

FEMA National Risk Index

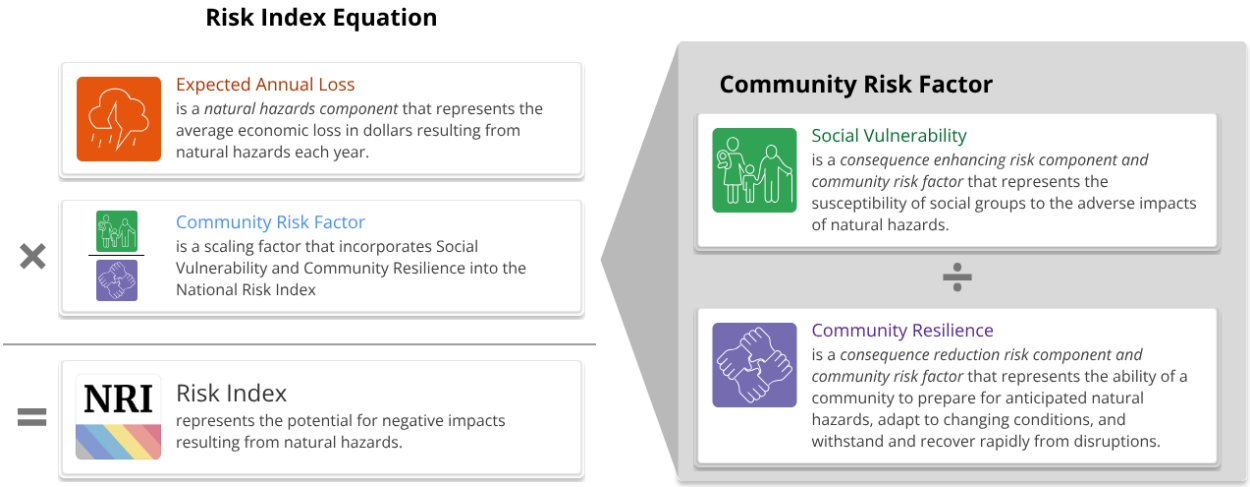
Beginning in 2016, FEMA's Natural Hazards Risk Assessment Program (NHRAP) started work on the National Risk Index by adopting an established vision for a multi-hazard view of risk that combines the likelihood and consequence of natural hazards with social factors and resilience capabilities. The goal was to take a broad, holistic view and create a nationwide baseline of natural hazard risk.

A community's susceptibility to natural hazards varies from location to location. The National Risk Index is a dataset and online tool to help illustrate the United States communities most at risk for 18 natural hazards. It was designed and built by FEMA in close collaboration with various stakeholders and partners

in academia; local, state, and federal government; and private industry. In the National Risk Index, risk is defined as the potential for negative impacts as a result of a natural hazard.

The risk equation behind the Risk Index includes three components (see Figure 4-9): a natural hazards component (Expected Annual Loss), a consequence enhancing component (Social Vulnerability), and a consequence reduction component (Community Resilience).

Figure 4-9 National Risk Index Equation



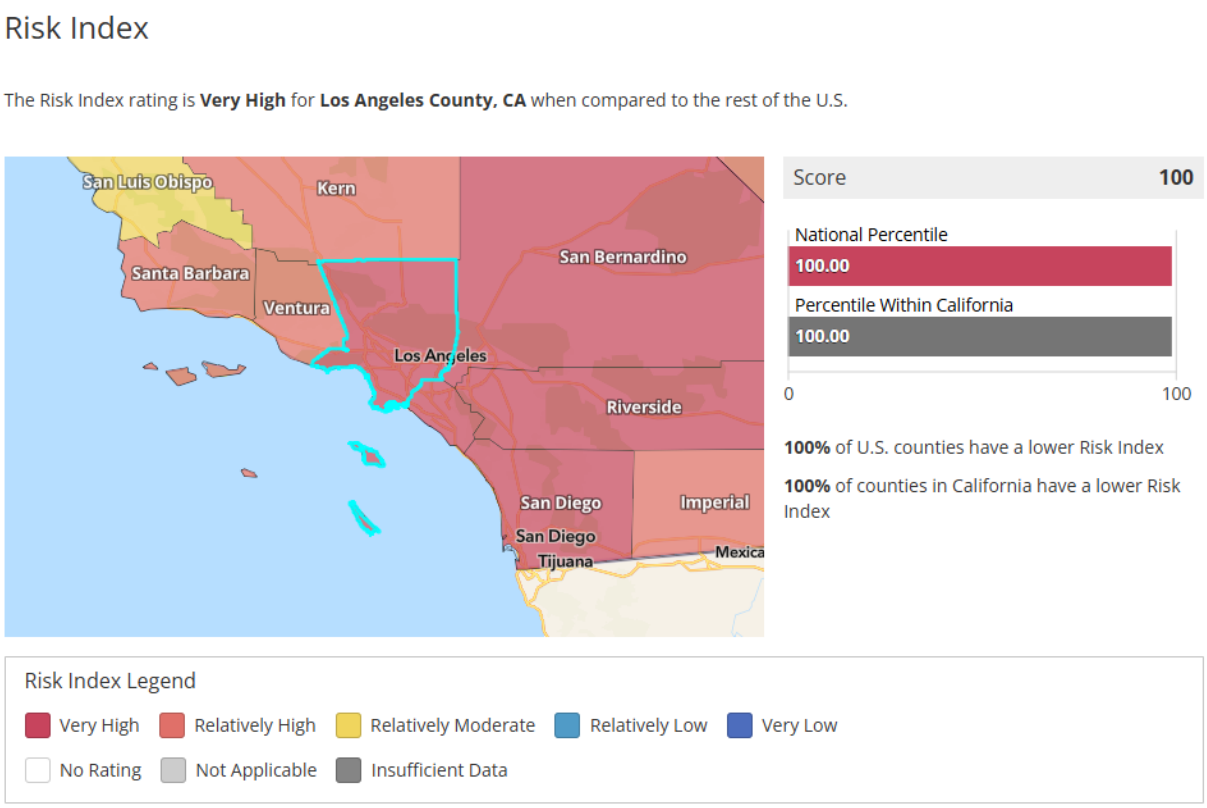
Source: FEMA National Risk Index

Using these three components, composite Risk Index values and hazard type Risk Index values are calculated for each community (county and Census tract) included in the Index. Risk Index values form an absolute basis for measuring Risk within the National Risk Index, and they are used to generate Risk Index percentiles and ratings across communities.

Data from the National Risk Index for Los Angeles County is seen below. Figure 4-10 shows a summary map and score for the District. As shown, greater Los Angeles County's Risk Index rating is Very High. Figure 4-11 shows the expected annual loss map and score. As shown, greater Los Angeles County's expected annual loss rating is Very High. Figure 4-12 shows the social vulnerability map and score. As shown, greater Los Angeles County has a Very High social vulnerability. Figure 4-13 shows the community resilience map and score. As shown, communities in Los Angeles County have a Very Low ability to prepare for anticipated natural hazards, adapt to changing conditions, and withstand and recover rapidly from disruptions.

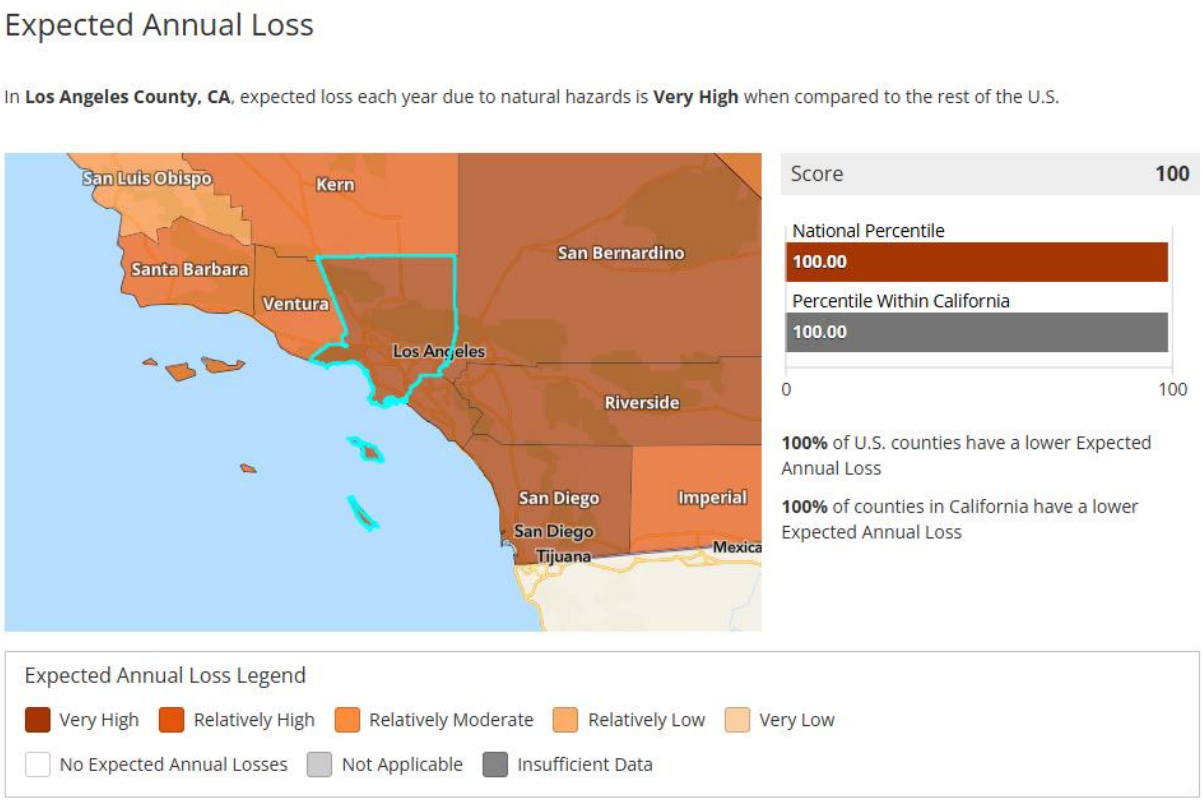
The Los Angeles County FEMA National Risk Index Report is included in its entirety in Appendix H.

Figure 4-10 FEMA National Risk Index – Summary Map and Score for Los Angeles County



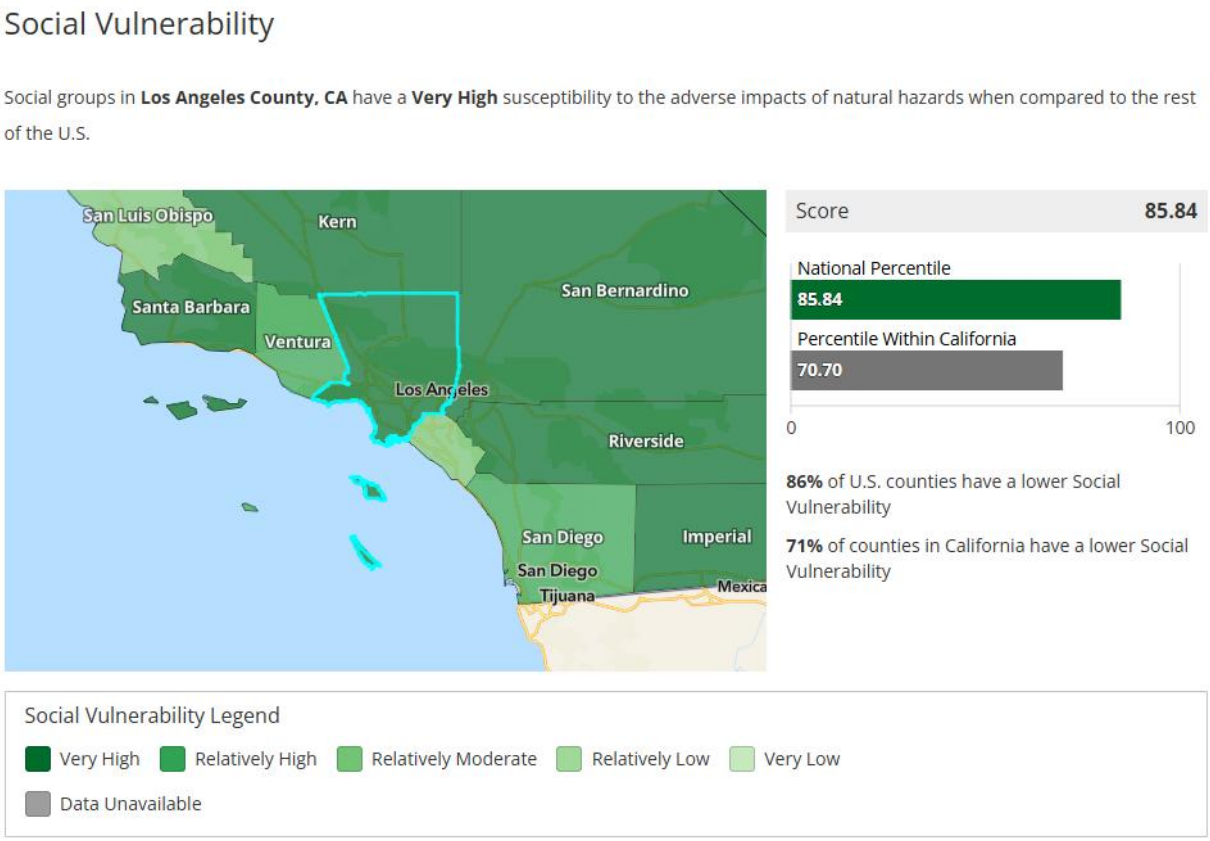
Source: FEMA National Risk Index, retrieved 10/22/2024.

Figure 4-11 FEMA National Risk Index – Expected Annual Loss Map and Score for Los Angeles County



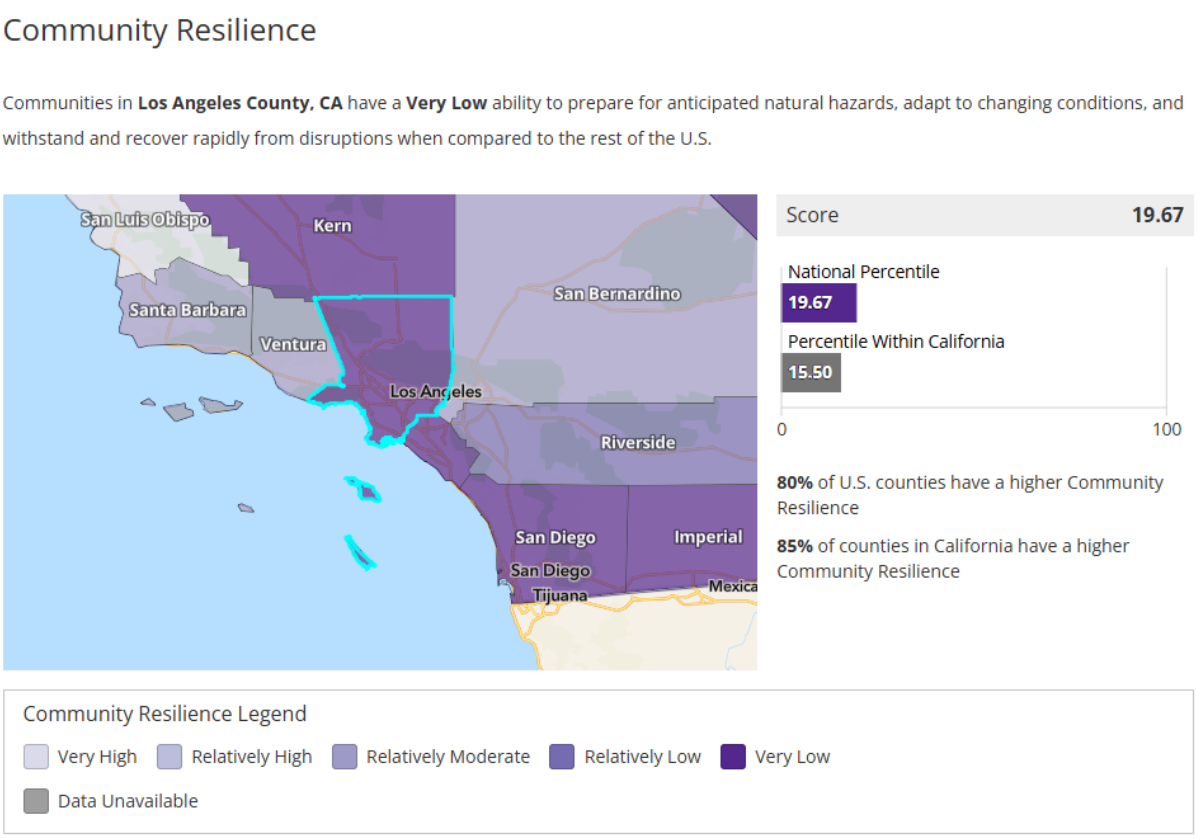
Source: FEMA National Risk Index, retrieved 10/22/2024.

Figure 4-12 FEMA National Risk Index – Social Vulnerability Map and Score for Los Angeles County



Source: FEMA National Risk Index, retrieved 10/22/2024.

Figure 4-13 FEMA National Risk Index – Community Resilience Map and Score for Los Angeles County



Source: FEMA National Risk Index, retrieved 10/22/2024.

Local Input

Knowing the population that is routinely cared for in schools, children with disabilities emerge as a distinct population whose needs must be included in school disaster planning, and this population represents a larger percentage of children than one might expect. Between 13% and 18% of all children under 18 years of age are identified as being a Child with Special Health Care Needs. As medical care becomes more advanced, more of these children live at home rather than in a specialized care facility, which means that more of them attend school.

LAUSD has an Open Data portal that provides demographic information on their student enrollments. The most recent enrollment totals from Open Data portal were from 2023. Information on students in poverty, in foster homes, those who are homeless, students with disabilities, and English language learners was provided. While the overall population enrolled has decreased, there are some of these vulnerable populations that have increased. These populations are often at greater risk during hazard events and their changes since the last LHMP in 2018 are as follows:

- Students in poverty have increased from 70.77% in 2018 to 86.0% in 2023
- Students in foster homes have decreased from 1.3% in 2018 to 0.8% in 2023
- Students who are homeless have decreased from 2.6% in 2018 to 1.7% in 2023

- Students with disabilities have increased from 11.4% in 2018 to 14.6% in 2023
- Students as English language learners have increased from 18.3% in 2018 to 22.6% in 2023

The primary languages spoken by students other than English are Spanish (88% of English learners), Armenian (2%), Russian (2%), Korean (1%), Filipino/Tagalog (1%), Farsi (1%), Arabic, Vietnamese, Bengali, K'iche' (a Mayan language of Guatemala), Cantonese, and other languages each accounting for less than 1% of the total.

Structures

Structures include buildings used for a variety of purposes and reflect the LA Unified Planning Area's existing built environment. Depending on the nature and extent of a hazard event or disaster, all structures may be exposed to some level of risk, where certain buildings or concentrations of buildings are more vulnerable. This section captures the structures, and associated land and contents values, that comprise the District's existing built environment.

This analysis captures the values associated with LA Unified owned assets located within Los Angeles County. The data provided by LA Unified and Los Angeles County, as described further below, represents best available data and provides information as to what is potentially at risk and vulnerable to the damaging effects of natural hazards within the LA Unified Planning Area.

Understanding the total values of LA Unified assets is a starting point to understanding the overall value of identified assets at risk in the District. When the total assets and values of LA Unified facilities are combined with other District assets such as school enrollments, critical infrastructure, historic and cultural resources, and natural resources, the big picture emerges as to what is potentially at risk and vulnerable to the damaging effects of natural hazards within the LA Unified Planning Area.

Methodology

LA Unified provided a facilities dataset, including information on site type, site name, land values, building replacement values, and enrollment values, that was used as the basis for the inventory of all school sites within the LA Unified Planning Area. The Los Angeles County's July 2024 parcel layer was obtained to create a parcel inventory of LA Unified owned properties and to perform the spatial analyses. The LA Unified facilities dataset was joined with the parcel layer to create a database and spatial GIS layer that included total values (land and structure values) and enrollment data associated with LA Unified school sites and owned parcels. LA Unified's facilities dataset contained 945 district-specific school sites. The LA County parcel inventory contained 3,836 LA Unified owned parcels used for the parcel polygon analysis. Other GIS data, such as jurisdictional boundaries, roads, streams, and area features, was also obtained from Los Angeles County to support countywide mapping and analysis of assets at risk.

Site Type Categories

LA Unified site type categories provided descriptive information of each school site. The site type categories were linked back to the asset dataset created for LA Unified. The final site type categories for LA Unified include:

- Admin Facility
- Adult Education Facility
- Charter School
- Continuation High School
- Currently A Closed School
- Early Education Center
- Elementary School
- Middle School
- Senior High School
- Span High School (i.e. Grades K-12)
- Span Middle School (i.e. Grades K-8)
- Special Education Center

Estimated Content Replacement Values

LA Unified's facility data were used to develop estimated content replacement values (CRVs) that are potentially at loss from hazards. FEMA's standard CRV factors were utilized to develop more accurate loss estimates for all mapped hazard analyses. FEMA's CRV factors estimate value as a percent of improved structure value by property type. Table 4-7 shows the breakdown of FEMA's CRV factors used for the District.

Table 4-7 LA Unified – Content Replacement Factors by Property Use

LA Unified Property Type	Hazus Property Use Categories	Hazus Content Replacement Values
Educational Structures	Institutional	100%

Source: Hazus

Results are provided in this Plan for LA Unified facilities with analysis broken out by the four Regions (East, North, South, and West), both in summary form and by site type. Appendix E includes additional details on the specific LA Unified facilities organized by site name and site type for each of the four LA Unified Regions. In addition, the District owns facilities outside the District boundaries. Tabular analysis for these locations is also provided in the inventories and vulnerability profiles below.

Data Limitations & Notations

Although based on best available data, the resulting information should only be used as an initial guide to overall values in the LA Unified Planning Area. In the event of a disaster, structures and other infrastructure improvements are at the greatest risk of damage. Depending on the type of hazard and resulting damages, the land itself may not suffer a significant loss. For that reason, the values of structures and other infrastructure improvements are of greatest concern.

While included in the facilities dataset provided by LA Unified, LA Unified is not always responsible for the operations and maintenance and disaster mitigation, response, and recovery for independent charter schools located on property owned by LA Unified.

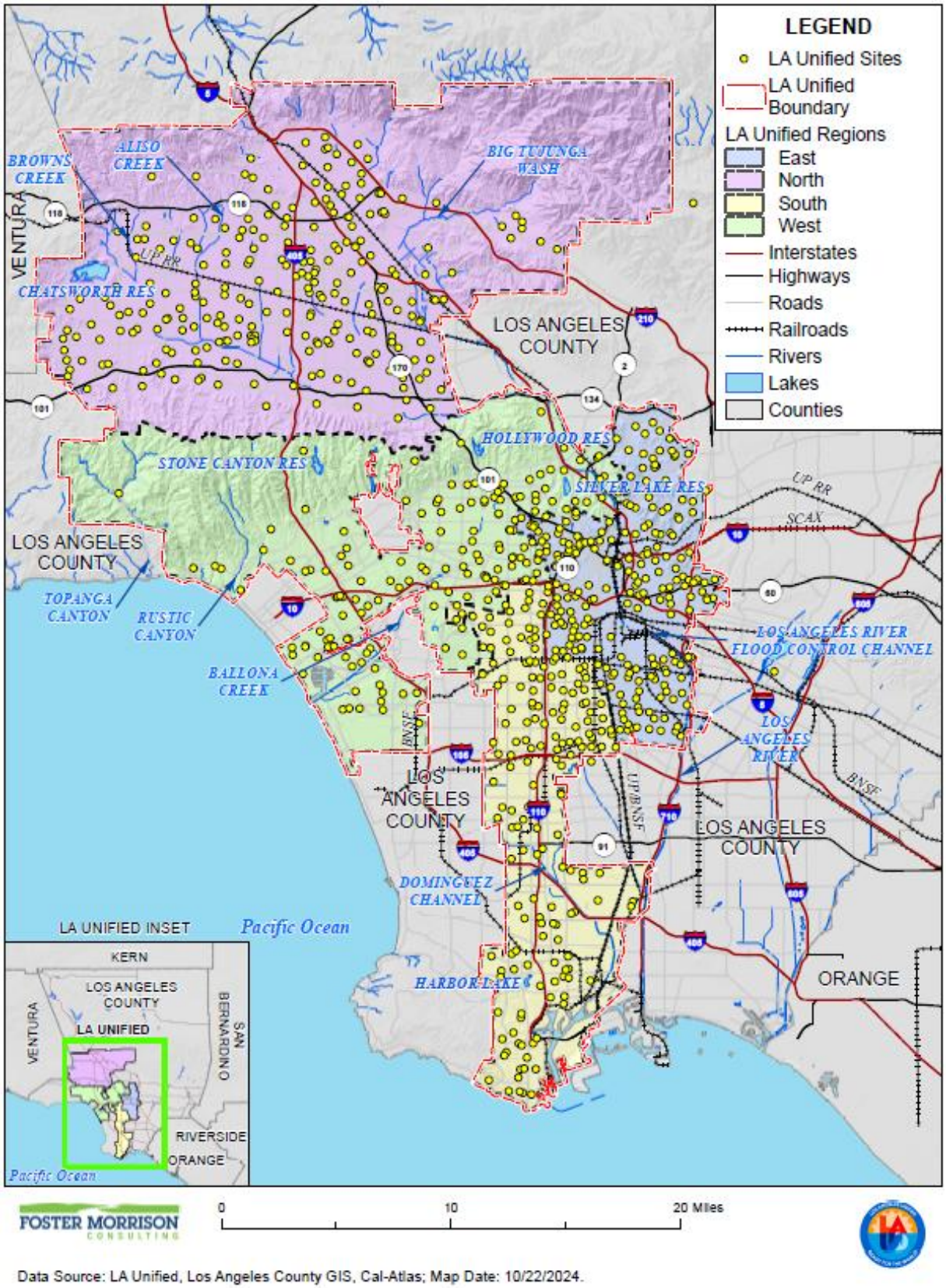
LA Unified also noted that there are a few areas where estimated CRV do not include the actual values of equipment contained within certain LA Unified facilities. These items and values include:

- Value of the computer equipment at the Main Data Center ($63,355,275 in the Beaudry Building)
- Value of the computer equipment at the Secondary Data Center ($63,355,275 in the ECOPOD in Van Nuys)
- Colocation Data Center (Equinix LA 4 – value unavailable)
- Network Node (Van Nuys– value unavailable)
- Value of the RADIO CORE equipment at the Soto Street Facility ($10,000,000)

LA Unified Asset Inventory: Parcels and School Sites/Facilities (Structure) Results

Using the methodology described above, parcels and school sites/facilities (structure) values were determined using GIS. Figure 4-14 shows the LA Unified sites and the Regions. Table 4-8 shows the total values of sites and facilities of the LA Unified Planning Area by Region. Figure 4-15 breaks down Figure 4-14 and shows the East Region sites, Figure 4-16 shows the North Region sites, Figure 4-17 shows the South Region sites, while Figure 4-18 shows the West Region sites. Table 4-9 shows the total values of sites and facilities of the LA Unified Planning Area by Region broken out by site type. These tables are important as potential losses to the District include land, structure, and contents values. In addition, loss estimates contained in the hazard vulnerability sections of this Chapter will use calculations based on the total values, including content replacement values. Appendix F provides additional detail tables broken out by Region, site type, and site name.

Figure 4-14 LA Unified Sites by Region



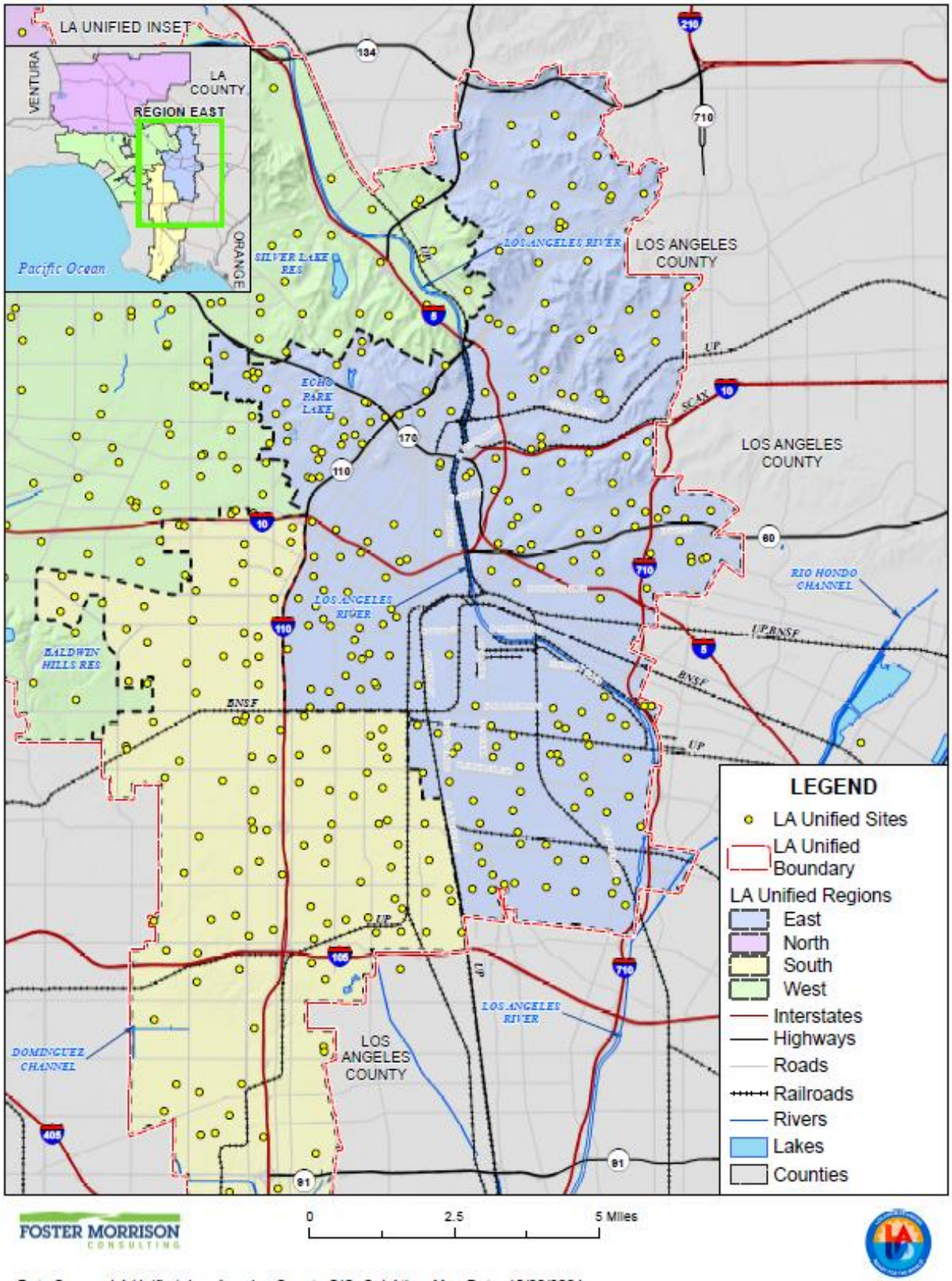
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-8 LA Unified – Sites, Parcels, and Structures (Buildings) at Risk by Region

LA Unified Region	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East	265	1,933	$266,705,892	3,423	$14,047,768,508	$14,047,768,508	$28,095,537,016
Region North	287	419	$183,615,662	6,585	$12,917,085,876	$12,917,085,876	$25,834,171,752
Region South	215	914	$137,401,656	4,280	$10,803,912,966	$10,803,912,966	$21,607,825,931
Region West	173	556	$280,355,500	2,915	$7,832,023,421	$7,832,023,421	$15,664,046,843
Outside of LA Unified Regions	5	14	$6,343,248	55	$607,893,044	$607,893,044	$1,215,786,087
Grand Total	**945**	**3,836**	**$874,421,958**	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

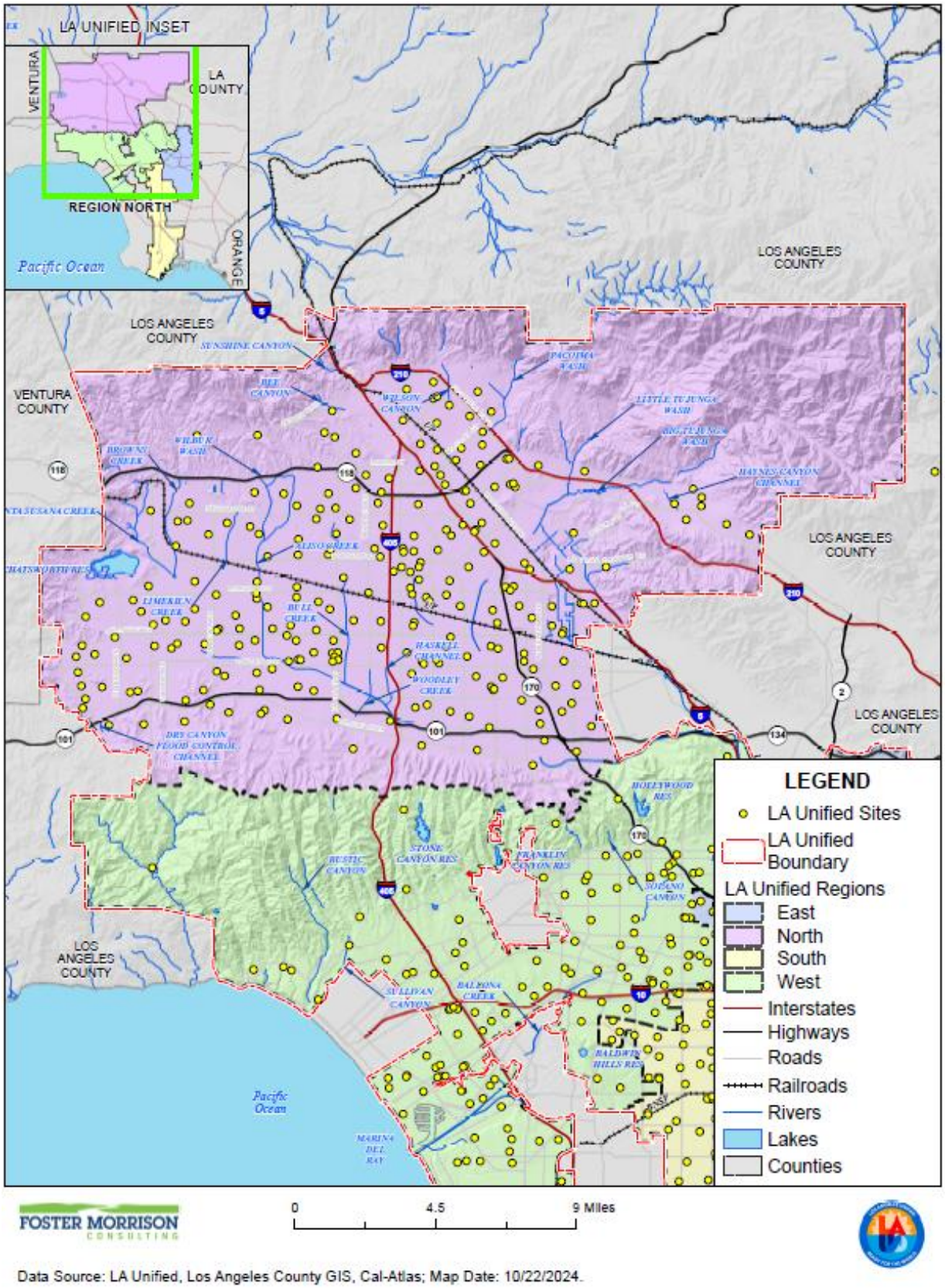
Source: Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Figure 4-15 LA Unified – East Region Sites



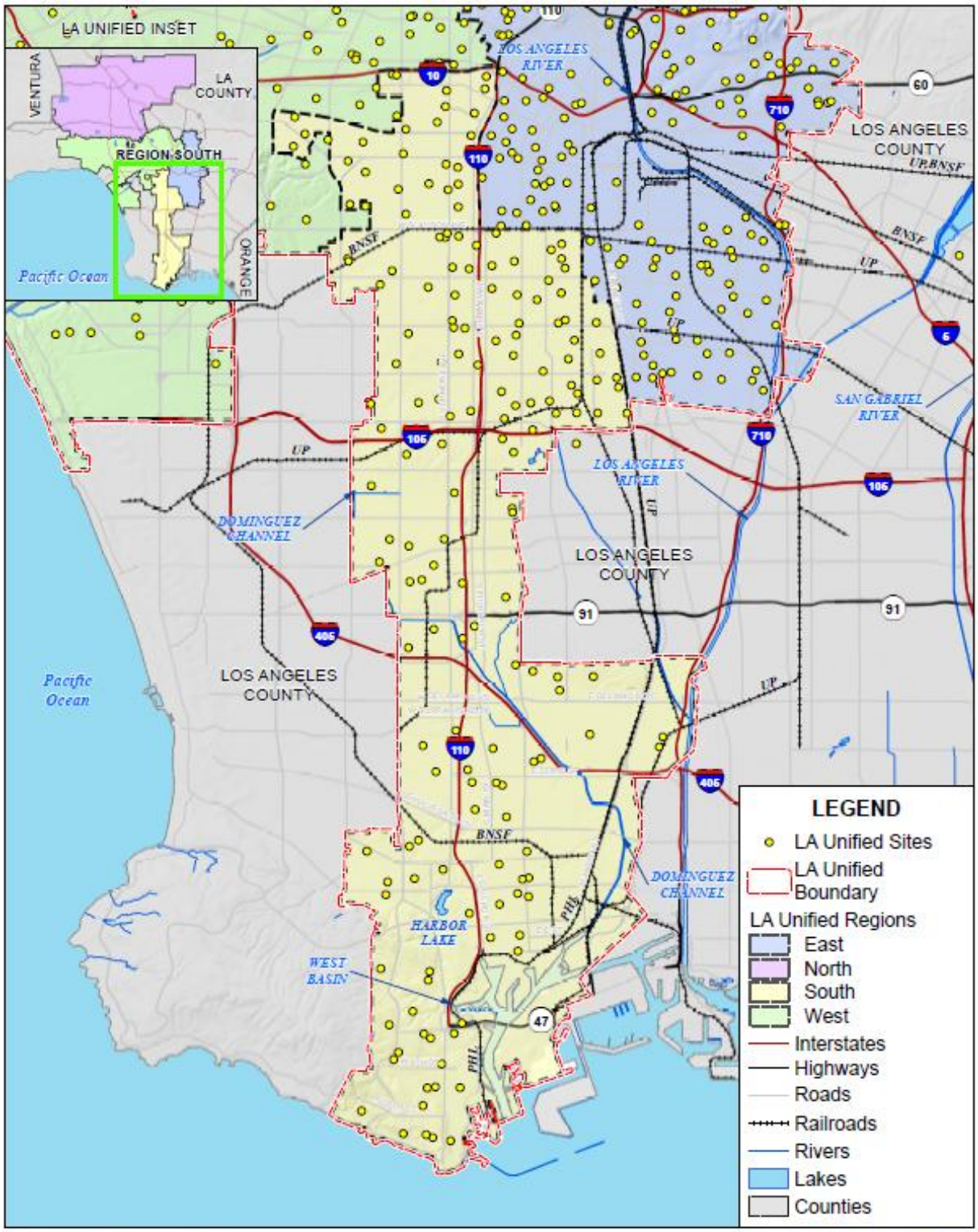
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-16 LA Unified – North Region Sites



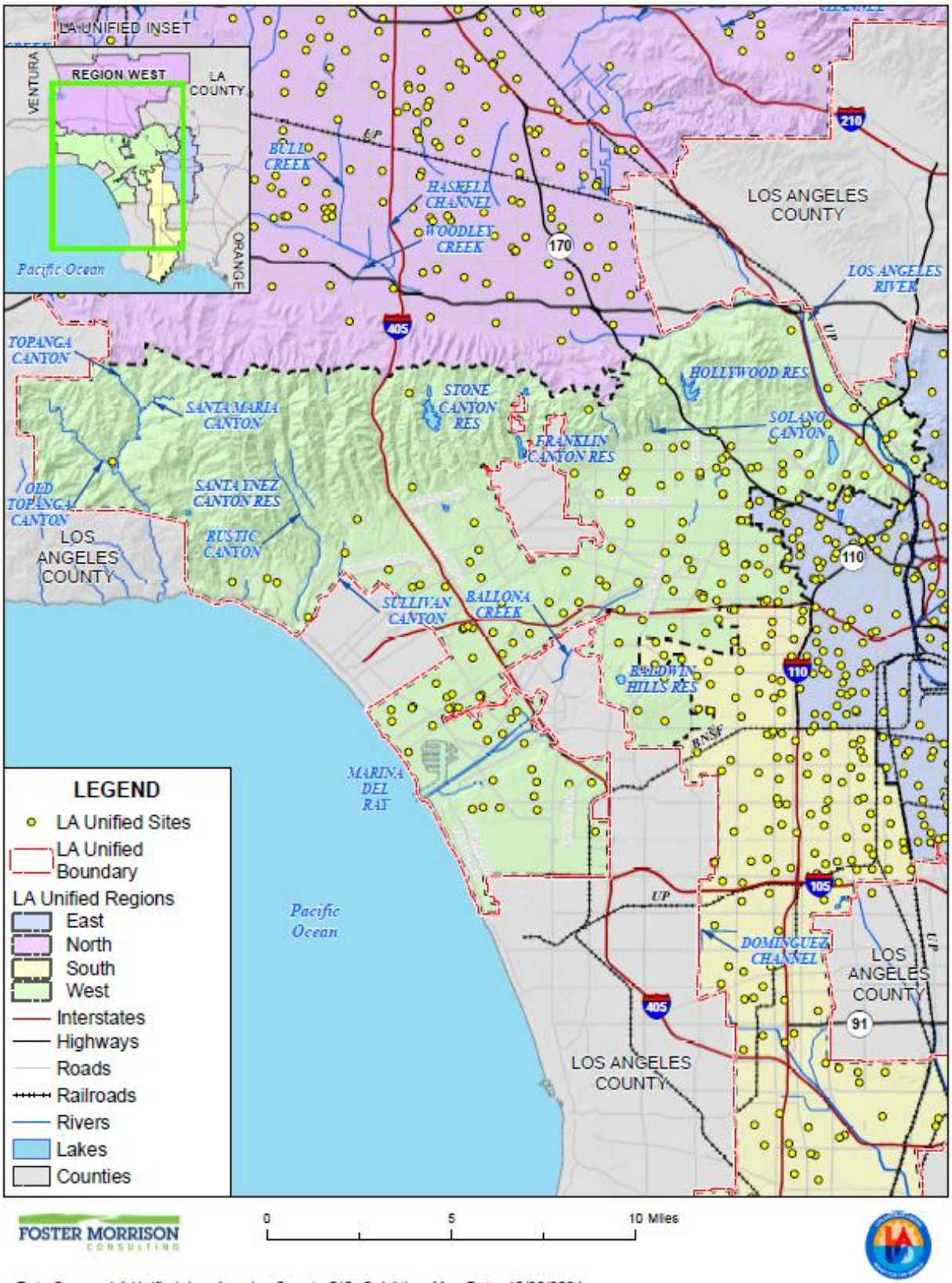
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-17 LA Unified – South Region Sites



Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-18 LA Unified – West Region Sites



Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-9 LA Unified –Detailed Sites, Parcels, and Structures (Buildings) at Risk by Region

LA Unified Region / Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Admin Facility	18	26	$315,148	113	$875,938,608	$875,938,608	$1,751,877,215
Adult Education Facility	9	9	$17,476,893	105	$622,464,550	$622,464,550	$1,244,929,101
Charter School	6	36	$5,397,510	41	$194,290,783	$194,290,783	$388,581,566
Clinic Facility	2			4	$2,908,121	$2,908,121	$5,816,243
Closed Facility	2	12	$16,231,076	2	$25,843,104	$25,843,104	$51,686,208
Community Day School	1			2	$750,005	$750,005	$1,500,010
Continuation High School	10	2		26	$27,297,779	$27,297,779	$54,595,558
Early Education Center	29	13	$153,927	124	$130,721,280	$130,721,280	$261,442,560
Elementary School	137	1,020	$104,199,223	1,682	$5,370,912,450	$5,370,912,450	$10,741,824,901
Middle School	20	201	$35,721,257	479	$2,087,479,228	$2,087,479,228	$4,174,958,456
Opportunity School	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
Senior High School	26	564	$83,535,926	712	$4,449,690,905	$4,449,690,905	$8,899,381,810
Span High School (i.e Grades K-12)	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
Span Middle School (i.e Grades K-8)	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
Special Education Center	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
Admin Facility	16	7	$35,529,829	124	$221,464,270	$221,464,270	$442,928,540

LA Unified Region / Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Adult Education Facility	8	6	$1,353,145	187	$249,463,576	$249,463,576	$498,927,151
Charter School	14	17	$17,153,564	290	$482,971,954	$482,971,954	$965,943,908
Clinic Facility	1			6	$16,628,870	$16,628,870	$33,257,740
Closed Facility	6	6		46	$74,796,700	$74,796,700	$149,593,399
Community Day School	2			3	$1,487,432	$1,487,432	$2,974,865
Continuation High School	17	1	$304,835	53	$30,757,340	$30,757,340	$61,514,680
Early Education Center	21	1	$11,266	94	$104,770,983	$104,770,983	$209,541,966
Elementary School	146	262	$43,392,144	3,582	$4,786,502,011	$4,786,502,011	$9,573,004,022
Middle School	27	51	$36,337,800	924	$2,839,917,482	$2,839,917,482	$5,679,834,964
Senior High School	23	63	$48,645,422	1,115	$3,830,476,126	$3,830,476,126	$7,660,952,251
Span High School (i.e Grades K-12)	2	1		88	$176,828,844	$176,828,844	$353,657,688
Span Middle School (i.e Grades K-8)	1	1		23	$31,118,192	$31,118,192	$62,236,384
Special Education Center	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
Admin Facility	6	7		66	$272,494,482	$272,494,482	$544,988,964
Adult Education Facility	6	41	$1,611,510	99	$235,472,257	$235,472,257	$470,944,515
Apartment Facility	2			14	$104,334,836	$104,334,836	$208,669,673
Charter School	5	62	$8,720,192	87	$231,686,566	$231,686,566	$463,373,131
Community Day School	2	1	$488,024	26	$9,631,386	$9,631,386	$19,262,773

LA Unified Region / Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Continuation High School	11	1		35	$64,198,784	$64,198,784	$128,397,568
Early Education Center	24	1		113	$125,623,138	$125,623,138	$251,246,276
Elementary School	114	423	$55,241,874	2,198	$4,536,700,631	$4,536,700,631	$9,073,401,262
Middle School	18	86	$21,930,515	736	$2,020,666,738	$2,020,666,738	$4,041,333,475
Opportunity School	1			2	$474,366	$474,366	$948,731
Senior High School	18	240	$38,375,335	737	$2,775,973,977	$2,775,973,977	$5,551,947,953
Span High School (i.e Grades K-12)	2	8	$852,380	56	$165,964,873	$165,964,873	$331,929,747
Span Middle School (i.e Grades K-8)	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
Special Education Center	4	16	$1,478,590	59	$137,259,044	$137,259,044	$274,518,087
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
Admin Facility	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196
Adult Education Facility	4	5	$215,307	31	$59,825,910	$59,825,910	$119,651,820
Charter School	6	28	$38,253,051	78	$180,326,633	$180,326,633	$360,653,266
Closed Facility	1	1					
Community Day School	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
Continuation High School	4			12	$6,777,299	$6,777,299	$13,554,599
Early Education Center	17	6	$497,953	74	$82,554,562	$82,554,562	$165,109,125
Elementary School	102	364	$77,809,177	1,622	$3,222,030,132	$3,222,030,132	$6,444,060,264

LA Unified Region / Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Middle School	16	71	$30,541,107	551	$1,594,411,975	$1,594,411,975	$3,188,823,950
Senior High School	13	73	$132,273,813	430	$2,435,130,836	$2,435,130,836	$4,870,261,672
Span High School (i.e Grades K-12)	1	1		34	$112,387,422	$112,387,422	$224,774,845
Span Middle School (i.e Grades K-8)	1	2		18	$18,203,091	$18,203,091	$36,406,182
Special Education Center	2	1		27	$58,440,558	$58,440,558	$116,881,117
Region West Total	**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions							
Admin Facility	2	2	$6,025,565	4	$430,873,352	$430,873,352	$861,746,704
Camp Facility	2	9	$317,683	49	$36,386,213	$36,386,213	$72,772,426
Senior High School	1	3		2	$140,633,479	$140,633,479	$281,266,957
Outside of LA Unified Regions Total	**5**	**14**	**$6,343,248**	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Grand Total	**945**	**3,836**	**$874,421,958**	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

Source: Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Critical Facilities and Infrastructure

For purposes of this plan, a critical facility is defined as:

> ***Any facility, including without limitation, a structure, infrastructure, property, equipment or service, that if adversely affected during a hazard event may result in severe consequences to public health and safety or interrupt essential services and operations for the community at any time before, during and after the hazard event.***

FEMA generally defines a critical facility using the following categories: (1) Essential Services Facilities (2) At-risk Populations Facilities, and (3) Hazardous Materials Facilities.

- Essential Services Facilities include, without limitation, public safety, emergency response, emergency medical, designated emergency shelters, communications, public utility plant facilities and equipment, and government operations. Sub-Categories include:
  - ✓ Public Safety - Police stations, fire and rescue stations, emergency operations centers
  - ✓ Emergency Response - Emergency vehicle and equipment storage and essential governmental work centers for continuity of government operations.
  - ✓ Emergency Medical - Hospitals, emergency care, urgent care, ambulance services.
  - ✓ Designated Emergency Shelters
  - ✓ Communications - Main hubs for telephone, main broadcasting equipment for television systems, radio and other emergency warning systems.
  - ✓ Public Utility Plant Facilities - including equipment for treatment, generation, storage, pumping and distribution (hubs for water, wastewater, power and gas.
  - ✓ Essential Government Operations - Public records, courts, jails, building permitting and inspection services, government administration and management, maintenance and equipment centers.
- At Risk Population Facilities include, without limitation, pre-schools, public and private primary and secondary schools, before and after school care centers, daycare centers, group homes, and assisted living residential or congregate care facilities.
- Hazardous Materials Facilities include, without limitation, any facility that could, if adversely impacted, release of hazardous material(s) in sufficient amounts during a hazard event that would create harm to people, the environment and property.

By this definition, all of the facilities owned by LA Unified would be considered critical facilities. A map of these facilities can be found on Figure 4-14.

The HMPC noted that the District considers some facilities to be most critical. These include:

- The District Headquarters (Beaudry Building)
- The LA Unified Police Facility
- The LA Unified EOC
- Maintenance Yards
- Bus Facilities
- Computer and radio cores

The District also noted that the District has data center and network node locations. There are data centers/network nodes located at:

- LA Unified HQ – 333 S. Beaudry Avenue, Los Angeles, CA 90017, 9th Floor
- Van Nuys – 6651 A1, Balboa Blvd., Van Nuys, CA 91406
- Colocation Data Center – Equinix LA 4
- Van Nuys Node – 6621 Balboa Blvd. Bldg 3, Van Nuys, CA 91406

Only the Beaudry building was included in the map in Figure 4-14. The other three facilities are unmapped and not analyzed in the hazard discussions below.

Community Lifelines

Assessing the vulnerability of LA Unified to natural hazards and disasters also involves reviewing and inventorying the community lifelines in place that could be affected. It is important to include these items in hazard discussions as the continuous operation of critical government and business functions is essential to human health and safety and/or economic security. Information on community lifelines include:

- Lifelines are the most fundamental services in the community that, when stabilized, enable all other aspects of society to function.
- FEMA has developed a construct for objectives-based response that prioritizes the rapid stabilization of Community Lifelines after a disaster.
- The integrated network of assets, services, and capabilities that provide lifeline services are used day-to-day to support the recurring needs of the community and enable all other aspects of society to function.
- When disrupted, decisive intervention (e.g., rapid re-establishment or employment of contingency response solutions) is required to stabilize the incident.

For this Plan, community lifelines include the following (as defined by FEMA):

- **Safety and Security** – Law Enforcement/Security, Fire Service, Search and Rescue, Government Service, Community Safety
- **Food, Hydration, Shelter** – Food, Water, Shelter, Agriculture
- **Health and Medical –** Medical Care, Public Health, Patient Movement, Medical Supply Chain, Fatality Management
- **Energy –** Power Grid, Fuel
- **Communications** – Infrastructure, Responder Communications, Alerts Warnings and Messages, Finance, 911 and Dispatch
- **Transportation** – Highway/Roadway/Motor Vehicle, Mass Transit, Railway, Aviation, Maritime
- **Hazardous Material –** Facilities, HAZMAT, Pollutants, Contaminants
- **Water Systems** – Potable Water Infrastructure, Wastewater Management

In LA Unified, the District has ownership of only a few of these community lifelines. The District noted that many of these community lifelines are all in place and functional as part of regular government operations of the larger Los Angeles County. The District relies on the larger County to provide most all of these lifelines to the staff and students that the District serves.

After the District Planning Team reviewed the list of hazards from Table 4-3, it was determined that most hazards that occur would not overwhelm the community lifelines in the District and surrounding Los Angeles County. A matrix was put together in Table 4-10 for the hazards in the District. As shown, only earthquake and wildfire are thought be able to (temporarily) overwhelm the community lifelines in the District and surrounding Los Angeles County. Of the remaining hazards, only very extreme events of coastal flooding, dam failure, flood, and tropical storms may have a chance of temporarily overwhelming community lifelines. The remaining hazards would likely not overwhelm community lifelines.

Note: This inventory of community lifelines and hazard analysis only occurs in this overall asset inventory for LA Unified. To limit redundancy, it is not discussed further in the hazard profiles and vulnerability assessments in Section 4.3 below.

Table 4-10 LA Unified – Hazards and their Potential to Overwhelm Community Lifelines

Hazard	Potential to Overwhelm Community Lifelines	Hazard	Potential to Overwhelm Community Lifelines
Severe Weather: Extreme Cold and Freeze	Limited	Flood: 1%/0.2% Annual Chance	Moderate
Severe Weather: Extreme Heat	Limited	Flood: Localized Flooding	Limited
Severe Weather: Heavy Rains and Storms	Limited	Landslide, Mudslide, and Debris Flow	Limited
Severe Weather: High Winds and Tornado	Limited	Levee Failure	Limited
Climate Change	Limited	Natural Gas Emissions	Limited
Coastal Flooding and Sea Level Rise	Moderate	Subsidence	Limited
Dam Failure	Moderate	Tropical Storms and Tsunami	Moderate
Drought and Water Shortage	Limited	Wildfire	High
Earthquake	High	–	–

Source: LA Unified Planning Team

Efforts to mitigate potential impacts to community lifelines are key to building resilience. These community lifelines connect to the sectors in the National Mitigation Framework and the Recovery Support Functions under the National Disaster Recovery Framework; the same agencies and departments that support these sectors also often support community lifelines and the recovery mission.

Natural, Historical, and Cultural Resources

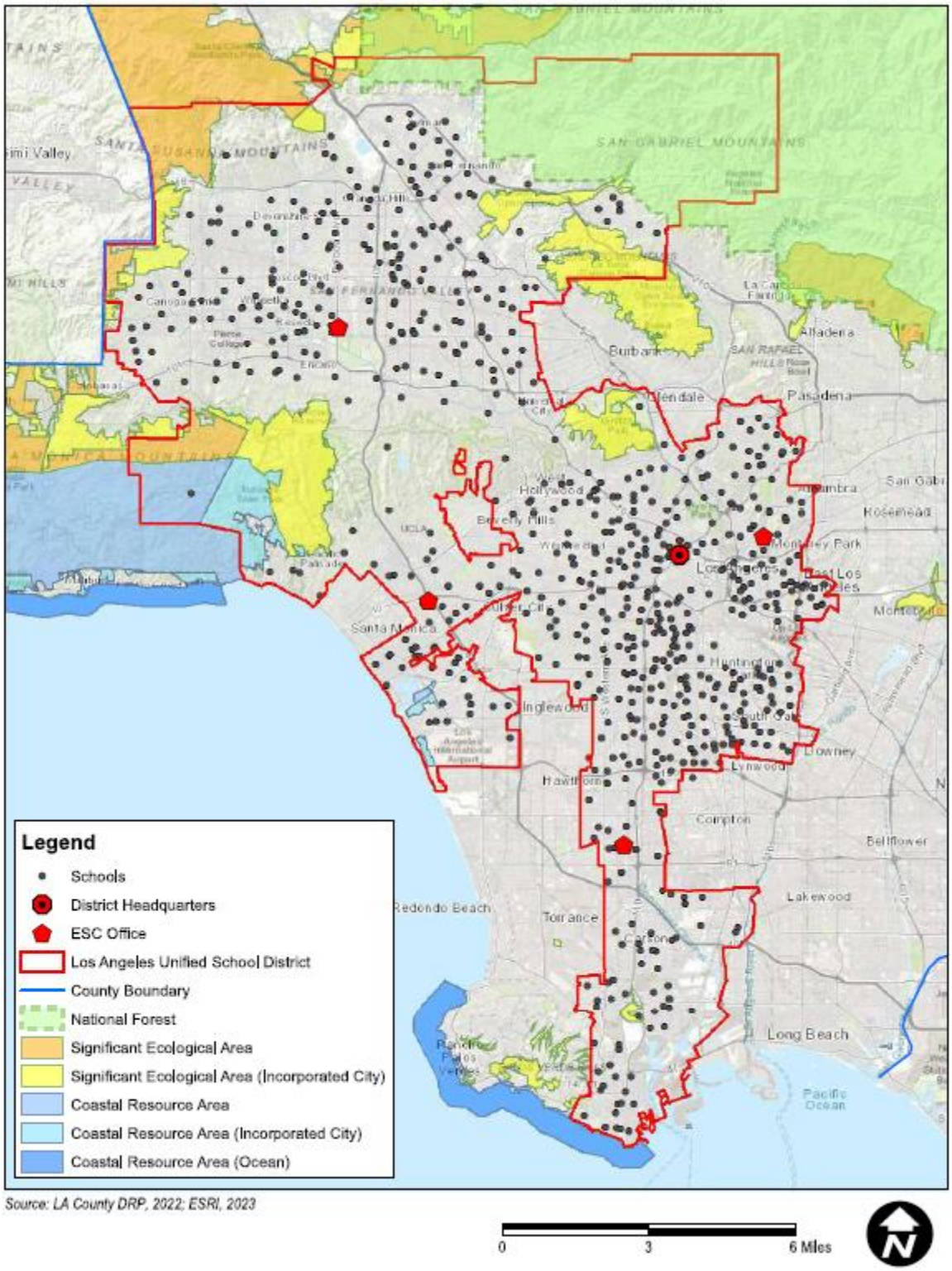
Assessing the vulnerability of LA Unified Planning Area to disaster also involves inventorying the natural, historic, and cultural assets of the area. This step is important for the following reasons:

- The community may decide that these types of resources warrant a greater degree of protection due to their unique and irreplaceable nature and contribution to the overall economy.
- If these resources are impacted by a disaster, knowing so ahead of time allows for more prudent care in the immediate aftermath, when the potential for additional impacts are higher.
- The rules for reconstruction, restoration, rehabilitation, and/or replacement are often different for these types of designated resources.
- Natural resources can have beneficial functions that reduce the impacts of natural hazards, such as wetlands and riparian habitat, which help absorb and attenuate floodwaters.

Natural Resources

LA Unified schools are developed with buildings; paved areas including parking lots, hardcourts, and walkways; and landscaped areas, including turf playfields and ornamental landscaping of trees, shrubs, and/or grass. Playfields and ornamental turf on school campuses are not generally suitable habitat for sensitive species due to frequent disturbances for athletic and recreational uses and for maintenance activities such as mowing. Some LA Unified campuses contain native gardens; however, these are instructional and ornamental gardens and are frequently disturbed by instructional and maintenance activities. Significant ecological areas in the District Planning Area can be found on Figure 4-19.

Figure 4-19 LA Unified – Significant Ecological Areas



Source: LA Unified School Upgrade Program EIR October 2023

Special Status Species

To further understand natural resources that may be particularly vulnerable to a hazard event, as well as those that need consideration when implementing mitigation activities, it is important to identify potentially at-risk species (i.e., endangered species) in the LA Unified Planning Area. An endangered species is any species of fish, plant life, or wildlife that is in danger of extinction throughout all or most of its range. A threatened species is a species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range. Both endangered and threatened species are protected by law and any future hazard mitigation projects are subject to these laws. Candidate species are plants and animals that have been proposed as endangered or threatened but are not currently listed.

The California Natural Diversity Database, a program that inventories the status and locations of rare plants and animals in California, was queried to create an inventory of special status species in Los Angeles County and potentially in the LA Unified Planning Area. Appendix E lists the name, federal status, state status, California Department of Fish and Wildlife (CDFW) status, and the California Rare Plant rank of species in Los Angeles County. A summary is provided in Table 4-11 below:

Table 4-11 Los Angeles Unified School District Planning Area – Summary of Special Status Species

Type	Number
Animals - Amphibians	10
Animals - Arachnids	1
Animals - Birds	106
Animals - Crustaceans	2
Animals - Fish	8
Animals - Insects	32
Animals - Mammals	44
Animals – Mollusks	23
Animals – Reptiles	19
Community – Aquatic	4
Community – Terrestrial	24
Plant – Bryophytes	2
Plants – Lichens	2
Plants – Vascular	277

Source: California Natural Diversity Database, retrieved January 2025.

Wetlands

Wetlands are habitats in which soils are intermittently or permanently saturated or inundated. Wetland habitats vary from rivers to seasonal ponding of alkaline flats and include swamps, bogs, marshes, vernal pools, and riparian woodlands. Wetlands are considered to be waters of the United States and are subject to the jurisdiction of the U.S. Army Corps of Engineers as well as the CDFW. Where the waters provide habitat for federally endangered species, the U.S. Fish and Wildlife Service (FWS) may also have authority.

Wetlands are a valuable natural resource for communities providing beneficial impact to water quality, wildlife protection, recreation, and education, and play an important role in hazard mitigation. Wetlands provide drought relief in water-scarce areas where the relationship between water storage and streamflow regulation is vital, and reduce flood peaks and slowly release floodwaters to downstream areas. When surface runoff is dampened, the erosive powers of the water are greatly diminished. Furthermore, the reduction in the velocity of inflowing water as it passes through a wetland helps remove sediment being transported by the water.

In the District, the 2023 LA Unified School Upgrade Program Environmental Impact Report (EIR) noted that riparian habitats occur along the banks of rivers and streams. Riparian habitats are mapped on the National Wetlands Mapper along numerous drainages in the District in the San Gabriel Mountains, Santa Susana Mountains, Simi Hills, Santa Monica Mountains, Hollywood Hills, and Palos Verdes Hills. Major wetland areas in the District are generally in 100-year flood zones, for instance, in Hansen Dam Park, Tujunga Wash, and Pacoima Wash in the San Fernando Valley; and in Ken Malloy Harbor Regional Park in Harbor City in the City of Los Angeles. Many smaller wetland areas that would be identified by site-specific jurisdictional delineations are not mapped on the National Wetlands Mapper. Existing District schools are generally fully developed with buildings, parking lots, hardscape including walkways and hardcourts, and landscaped areas including turf playfields; thus, existing campuses usually don't include jurisdictional waters and/or wetlands.

Wetlands Natural and Beneficial Functions

Wetlands are often found in floodplains and depressional areas of a watershed. Many wetlands receive and store floodwaters, thus slowing and reducing downstream flow. Wetlands perform a variety of ecosystem functions including food web support, habitat for insects and other invertebrates, fish and wildlife habitat, filtering of waterborne and dry-deposited anthropogenic pollutants, carbon storage, water flow regulation (e.g., flood abatement), groundwater recharge, and other human and economic benefits.

Wetlands, and other riparian and sensitive areas, provide habitat for insects and other invertebrates that are critical food sources to a variety of wildlife species, particularly birds. There are species that depend on these areas during all parts of their lifecycle for food, overwintering, and reproductive habitat. Other species use wetlands and riparian areas for one or two specific functions or parts of the lifecycle, most commonly for food resources. In addition, these areas produce substantial plant growth that serves as a food source to herbivores (wild and domesticated) and a secondary food source to carnivores.

Wetlands slow the flow of water through the vegetation and soil, and pollutants are often held in the soil. In addition, because the water is slowed, sediments tend to fall out, thus improving water quality and reducing turbidity downstream.

These natural floodplain functions associated with the natural or relatively undisturbed floodplain that moderates flooding, such as wetland areas, are critical for maintaining water quality, recharging groundwater, reducing erosion, redistributing sand and sediment, and providing fish and wildlife habitat. Preserving and protecting these areas and associated functions are a vital component of sound floodplain management practices for the District and greater Los Angeles County.

Cultural and Historical Resources

LA Unified owns many schools and other properties that are considered historical resources. They are shown in Table 4-12.

Table 4-12 LA Unified – Historic Property Summary

School Type	Number
Eligible (Historic) Schools	
Adult School	2
Children's Center/ Early Education Center	2
Elementary School	138
Learning Center	1
Magnet	1
Middle School	46
High School	1
Old Canyon, Farmdale, Vernon	3
School of Humanities	35
Special Education Center	3
Total Historic Schools	**232**
Schools Requiring Evaluation	
Adult School	1
Early Education Center	1
Elementary School	26
Middle School	4
High School	2
School of Humanities	4
Special Education Center	2
Total Requiring Evaluation	**40**

Source: LA Unified Historic Resources Inventory (HRI) Database

Economic Assets and Community Activities of Value

Assessing the vulnerability of the District to natural hazards and disasters also involves inventorying the economic assets and community activities of value to LA Unified.

Economic Assets

After a disaster, economic resiliency is one of the major drivers of a speedy recovery. Each community has specific economic drivers. These include:

- Primary Economic Sectors
- Major employers

- Commercial Centers

LA Unified noted that the District is one of the largest employers in the Planning Area, making it an economic asset. LA Unified doesn't drive the economy of the area, though it can drive it in certain areas of the District. Economic assets that contribute to the funding of LA Unified include local property taxes (which can be somewhat limited by the existence of Prop 13), local bond funding, as well as state and federal government grants. Numerous school bond initiatives, including a recent 2024 bond initiative, have passed, which contributes to significant funding to LA Unified (this is discussed in greater detail in the Strategic Plan which is included as Appendix I). Many of these economic assets are at some risk (at least temporarily) from hazard events. Depending on the size, duration, and severity of these hazards, economic assets may be affected. In addition, the District noted that some of its facilities are used in the film industry, which is an economic asset to the District.

Note: This inventory of economic assets is only included in this overall asset inventory for LA Unified. To limit redundancy, it is not discussed further in the hazard profiles and vulnerability assessments in Section 4.3 below.

Community Activities of Value

Inventorying economic assets in the District and their vulnerability to natural hazards and disasters also involves inventorying activities that have value to the community. This includes activities that are important to a community, like long-standing traditions such as a festival or fair. Some areas rely on seasonal industries to sustain them throughout the year. Many of these activities provide economic benefits to the Planning Area. A hazard event that cancels or shortens these can affect a community's livelihood and can make disaster recovery more difficult or prolonged. This includes activities such as:

- Festivals and Fairs
- Sporting Events
- Tourism

The District noted that there a few large District-wide events (such as art festivals) that bring thousands of people together. There are many more regional and local events that are important to each community served by the District. This includes graduations, sporting competitions, music festivals, art festivals, academic competitions, and other events.

All of these community activities of value are at some risk (at least temporarily) from hazard events. Depending on the size, duration, and severity of these hazards, community activities may be affected.

Note: This inventory of community activities of value only occurs in this overall asset inventory for LA Unified. To limit redundancy, it is not discussed further in the hazard profiles and vulnerability assessments in Section 4.3 below.

4.2.2. Growth and Development Trends

As part of the planning process, this section looks at trends in growth and development, both current and future, and examined these trends both as a whole and in the context of hazard-prone areas, and how the changes in growth and development affect loss estimates and vulnerability over time.

Population Trends and Projections

Trends in growth and development, both past and future, were inventoried and further examined in the context of hazard-prone areas, and how the changes in growth and development affect loss estimates and vulnerability over time.

Past Growth and Current LA Unified Enrollments

As shown in Table 4-13, there has been steady dropping in the LA Unified enrollments since 2012.

Table 4-13 LA Unified– Past and Current Enrollments

School Year	Enrollment	Enrollment Change
2012-2013	627,024	–
2013-2014	623,794	-9,1128
2014-2015	614,676	-16,576
2015-2016	607,218	-7,458
2016-2017	595,505	-11,713
2017-2018	587,607	-7,898
2018-2019*	601,973	14,366
2019-2020*	587,359	-14,614
2020-2021*	579,796	-7,563
2021-2022*	437,358	-142,438
2022-2023*	429,349	-7,909
2023-2024*	419,749	-9,600
2024-2025*	409,518	-10,231

Source: LA Unified

* For these years, the student enrollments include the Total Graded and Other Enrollment figures from the LA Unified Fingertip Facts Publications

Population Projections

The District noted that there are not any enrollment projections for more than one school year out, thus additional data was not available. Larger trends in the LA Unified area show declining live births, which would indicate that future enrollment is trending down.

Development since 2018 Plan

The District has seen development, including new construction and facility improvements, since the 2018 LHMP Update. This development is shown on Table 4-14 and is summarized by region and by year.

Table 4-14 LA Unified – Development Since 2018 LHMP by Region

LA Unified Region/ Year Built	Total Building Count	Combined Square Footage
Region East		
2018	2	1,100
2019	3	51,428
2020	6	4,670
2021	0	0
2022	1	6,123
2023	0	0
2024	9	268,231
Region East Total	**21**	**331,552**
Region North		
2018	13	77,041
2019	3	17,692
2020	7	13,334
2021	11	52,740
2022	0	0
2023	3	1,754
2024	17	316,948
Region North Total	**54**	**479,508**
Region South		
2018	2	39,750
2019	3	74,965
2020	11	18,976
2021	5	10,460
2022	2	243
2023	6	83,048
2024	0	0
Region South Total	**29**	**227,442**
Region West		
2018	4	49,163
2019	4	28,419
2020	4	40,357
2021	3	88,920

LA Unified Region/ Year Built	Total Building Count	Combined Square Footage
2022	0	0
2023	6	55,907
2024	5	34,724
Region West Total	**26**	**297,490**
Grand Total	**130**	**1,335,991**

Source: LA Unified

The data provided above was analyzed to see if any of this development occurred in hazard prone areas. The following tables show what mapped hazard zones recent development falls within. Table 4-15 shows the development that occurred in the Extremely High Hazard Dam inundation areas. Table 4-16 shows the development that occurred in the High Hazard Dam inundation areas. Table 4-17 shows the development that occurred in the CGS Liquefaction Areas. Table 4-18 shows the development that occurred in the FEMA DFIRM flood zones. Table 4-19 shows the development that occurred by CGS Deep Seated Landslide Class. Table 4-20 shows the development that occurred within the CAL FIRE FHSZs. These tables are all shown by Region, year built, building count, and combine square footage.

The District noted that all development in the identified hazard areas above were completed in accordance with all current and applicable development codes and standards. While new construction and development places more structures and values at risk to natural hazards, with much of the development occurring at existing school site locations, this new development should not cause a significant change in vulnerability of LA Unified to identified hazards of concern.

Table 4-15 LA Unified – Development Since 2018 in Extremely High Hazard Dam Inundation Zones

Dam Inundation Area / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
Extremely High Dam Inundation Area			
Region East	2024	2	10,673
	Region East Total	**2**	**10,673**
Region North	2019	2	14,877
	2021	1	480
	2023	3	1,754
	2024	5	29,425
	Region North Total	**11**	**46,536**
Region West	2020	1	36,797
	2021	3	88,920
	2023	5	55,687
	2024	1	29,351
	Region West Total	**10**	**210,755**

Dam Inundation Area / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
Extremely High Dam Inundation Area Total		**23**	**267,964**

Source: Cal OES/DSOD, LA Unified

Table 4-16 LA Unified – Development Since 2018 in High Hazard Dam Inundation Zones

Dam Inundation Area / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
High Dam Inundation Area			
Region North	2018	4	47,972
	Region North Total	**4**	**47,972**
High Dam Inundation Area Total		**4**	**47,972**

Source: Cal OES/DSOD, LA Unified

Table 4-17 LA Unified – Development Since 2018 in Earthquake Liquefaction Zones

Liquefaction Zone / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
Inside Liquefaction Zone			
Region East	2019	3	51,428
	2020	4	4,266
	2024	2	10,673
	Region East Total	**9**	**66,367**
Region North	2020	7	13,334
	2021	9	45,546
	2023	1	700
	2024	4	102,094
	Region North Total	**21**	**161,674**
Region South	2019	3	74,965
	2020	2	1,920
	2021	1	4,451
	2023	5	77,591
	Region South Total	**11**	**158,927**
Region West	2019	1	960
	2020	2	38,717
	2021	3	88,920
	2023	6	55,907
	2024	2	29,590
	Region West Total	**14**	**214,093**

Liquefaction Zone / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
Inside Liquefaction Zone Total		**55**	**601,061**

Source: CGS, LA Unified

Table 4-18 LA Unified – Development Since 2018 in FEMA DFIRM Flood Zones

Flood Zone / LA Unified Regions	Year Built	Total Building Count	Combined Square Footage
0.2% Annual Chance Flood Hazard			
X Protected by Levee			
Region East	2019	3	51,428
	Region East Total	**3**	**51,428**
X Protected by Levee Total		**3**	**51,428**
Zone X (shaded)			
Region North	2018	2	2,100
	2019	1	2,815
	2024	8	185,429
	Region North Total	**11**	**190,344**
Region South	2019	3	74,965
	2023	6	83,048
	Region South Total	**9**	**158,013**
Region West	2024	1	3,140
	Region West Total	**1**	**3,140**
Zone X (shaded) Total		**21**	**351,497**
0.2% Annual Chance Flood Hazard Total		**24**	**402,925**

Source: FEMA DFIRM 6/21/2021, LA Unified

Table 4-19 LA Unified – Development Since 2018 in Deep Seated Landslide Classes

LA Unified Region / Susceptibility to Deep-Seated Landslide Class	Year Built	Total Building Count	Combined Square Footage
Region East			
0	2019	3	51,428
	2020	5	4,190
	2022	1	6,123
	2024	2	10,673
	0 Total	**11**	**72,413**
VII	2018	1	140

LA Unified Region / Susceptibility to Deep-Seated Landslide Class	Year Built	Total Building Count	Combined Square Footage
	2024	2	117,117
	VII Total	**3**	**117,257**
VIII	2018	1	960
	VIII Total	**1**	**960**
X	2020	1	480
	2024	5	140,441
	X Total	**6**	**140,921**
Region East Total		**21**	**331,552**
Region North			
0	2018	5	49,172
	2019	3	17,692
	2020	5	7,680
	2021	8	39,913
	2023	3	1,754
	2024	17	316,948
	0 Total	**41**	**433,159**
V	2020	2	5,654
	2021	1	5,633
	V Total	**3**	**11,287**
VII	2018	2	2,100
	2021	2	7,194
	VII Total	**4**	**9,294**
X	2018	6	25,769
	X Total	**6**	**25,769**
Region North Total		**54**	**479,508**
Region South			
0	2018	2	39,750
	2019	3	74,965
	2020	11	18,976
	2021	4	10,212
	2022	2	243
	2023	1	5,457
	0 Total	**23**	**149,602**
VII	2021	1	248
	2023	5	77,591
	VII Total	**6**	**77,839**

LA Unified Region / Susceptibility to Deep-Seated Landslide Class	Year Built	Total Building Count	Combined Square Footage
Region South Total		**29**	**227,442**
Region West			
0	2019	1	1,920
	2020	1	36,797
	2021	3	88,920
	2023	5	55,687
	2024	2	29,590
	0 Total	**12**	**212,913**
VII	2019	1	960
	VII Total	**1**	**960**
VIII			
	2024	3	5,134
	VIII Total	**3**	**5,134**
IX	2018	4	49,163
	2019	2	25,539
	2020	2	1,640
	2023	1	220
	IX Total	**9**	**76,562**
X	2020	1	1,920
	X Total	**1**	**1,920**
Region West Total		**26**	**297,490**
Grand Total		**130**	**1,335,991**

Source: CGS, LA Unified

Table 4-20 LA Unified – Development Since 2018 in CAL FIRE Fire Hazard Severity Zones

Fire Hazard Severity Zone / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
Very High			
Region East	2020	1	480
	Region East Total	**1**	**480**
Region North	2018	6	25,769
	Region North Total	**6**	**25,769**
Region West	2019	1	960
	2020	1	1,920
	2023	1	220

Fire Hazard Severity Zone / LA Unified Region	Year Built	Total Building Count	Combined Square Footage
	2024	1	3,140
	Region West Total	**4**	**6,240**
Very High Total		**11**	**32,488**

Source: CAL FIRE FRA/SRA, LA Unified

Future Development Areas

The 2024 Facilities Services Division Strategic Execution Plan (SEP) provides an overview of programs related to LA Unified efforts to provide existing schools with needed upgrades and modernizations as well as those long term investments to build new facilities that would improve student health, safety, and educational quality. The SEP outlines seven major programs that provide direction for these efforts: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades and Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. These are briefly described below.

- **School Upgrade Program** - This Program focuses on development projects that modernize, build, and upgrade school facilities to improve student health, safety, and educational quality. Projects include major modernizations, Upgrades and reconfigurations; Critical Replacements and Upgrades of School Buildings/Site Systems and Components; School Cafeteria Upgrades; School Upgrades and Reconfigurations to Support Wellness, Health, Athletics, Learning, and Efficiency; Early Childhood Education Facilities Upgrades and Expansions; Adult and Career Education Facilities Upgrades; ADA Transition Plan Implementation; Charter School Facilities Upgrades and Expansions; Board District Priority and Region Priority Projects, and IT School Network Infrastructure Upgrades. These include numerous projects to retrofit or replace facilities with seismic deficiencies and other hazard driven improvements such as those related to air quality and extreme temperatures.
- **Capital Improvement Program** – This Program focuses on new construction; Parent and Family Center Improvements; Photovoltaic Installations; and Sustainability.
- **Charter Facilities Upgrades and Expansions Program** – This Program addresses the facilities needs on District properties operated by charter schools, including facility upgrades, repair and modernization projects and the development of new sites.
- **New Construction Program** – This Program was developed to relieve overcrowding and address facilities needs through new construction of classrooms and new schools. This includes developments on new land acquisitions, construction on existing property, additions of modular units or portable classrooms, reopening closed schools, and the expansion/redevelopment of school sites including athletic and play spaces.
- **Repair and Modernization Program** – The principal goal of the Repair and Modernization Program is to improve deteriorating, aging, and outdated conditions on buildings built prior to the bond program. While a majority of these projects are part of the overall repair and modernization effort, projects were also developed to address specific needs under special programs such as, Asbestos Abatement; Fire Alarm Systems; Heating Ventilation and Air Conditioning (HVAC); Seismic Programs such as life safety and seismic repair and upgrades, and others.
- **Joint Use/Innovation Fund** – This Program focuses on projects that promote join planning with local communities, non-profit organizations, community based groups and public agencies that enhances

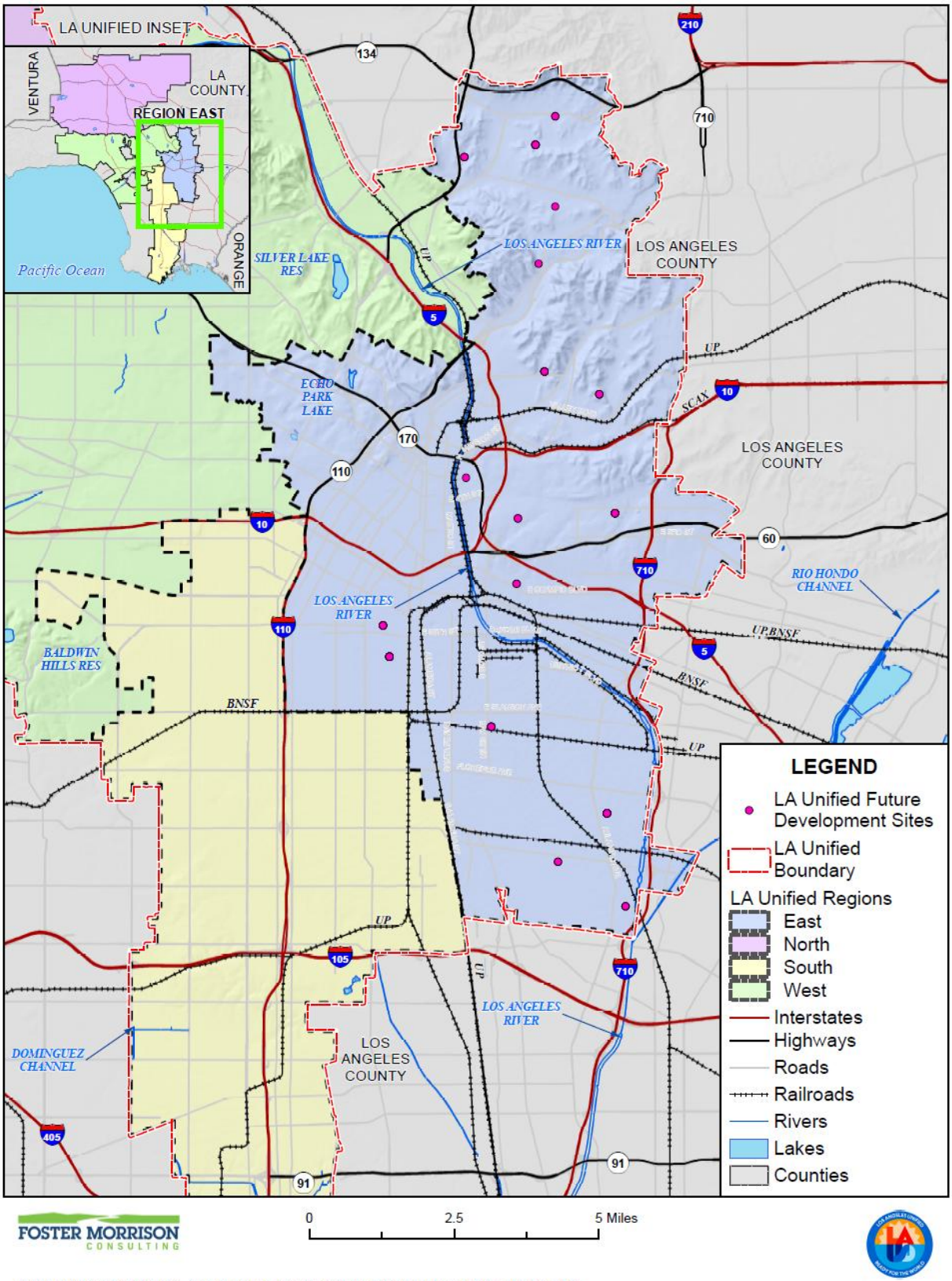
school facilities and maximize community use. These include projects related to a variety of community needs such as multiple use facilities for civic and community engagement, improved recreational facilities and outdoor spaces and learning environments, expansion of school based health clinics, and others.

- **Capital Needs Assessment** – The capital needs for the District are determined and project opportunities identified through the Facilities Condition Assessment (FCA). The FCA is an on-going effort used to examine the remaining service life of school facilities and building components to facilitate new project planning.

The following future development maps and tables details the locations and types of LA Unified projects to be implemented through the SEP, and its seven major programs, over the next five years.

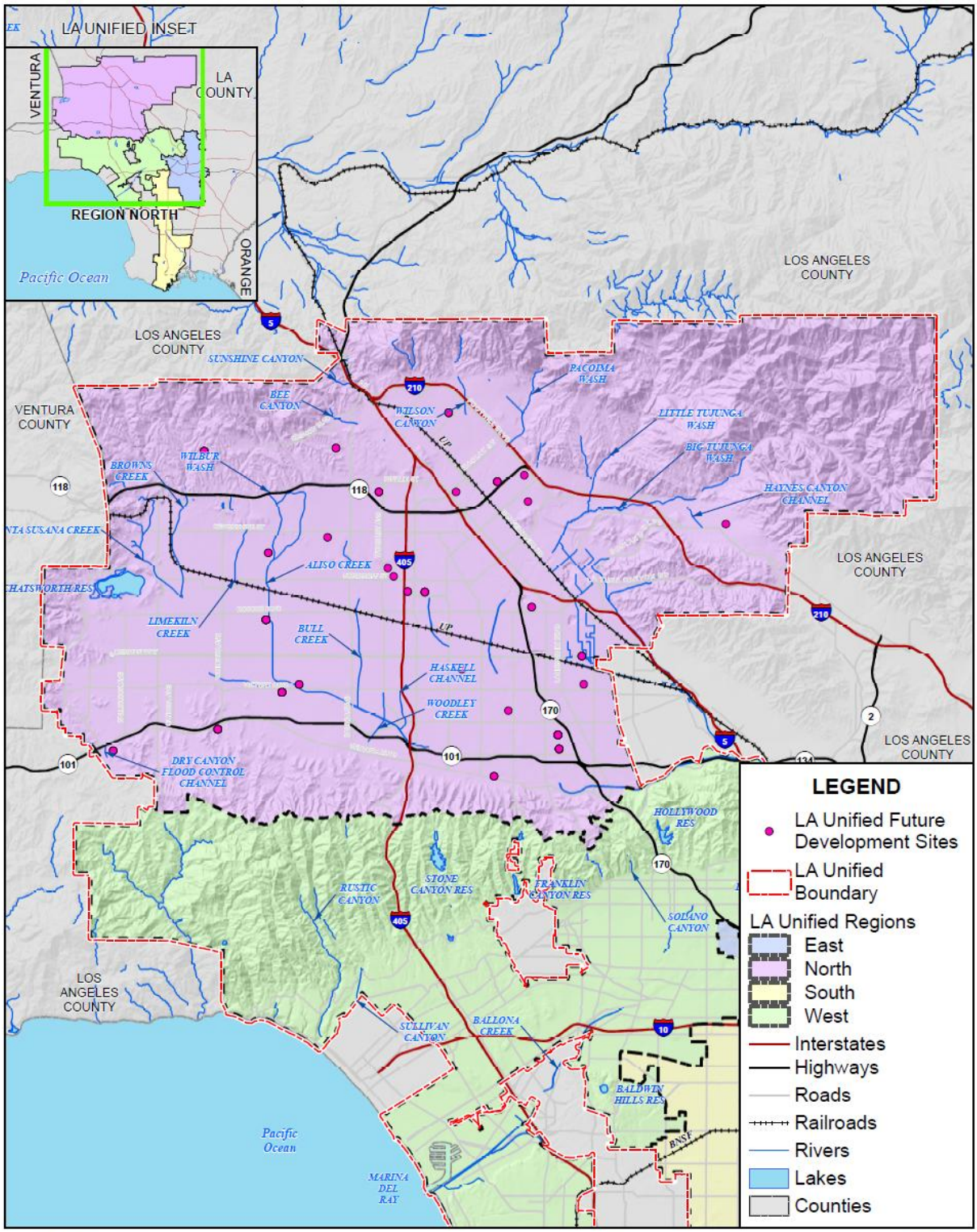
This is shown for the East Region in Figure 4-20, for the North Region in Figure 4-21, for the South Region in Figure 4-22, and for the West Region in Figure 4-23. Table 4-21 delineates the building counts by Region as well as the square footages of these buildings.

Figure 4-20 LA Unified – East Region Future Development Sites



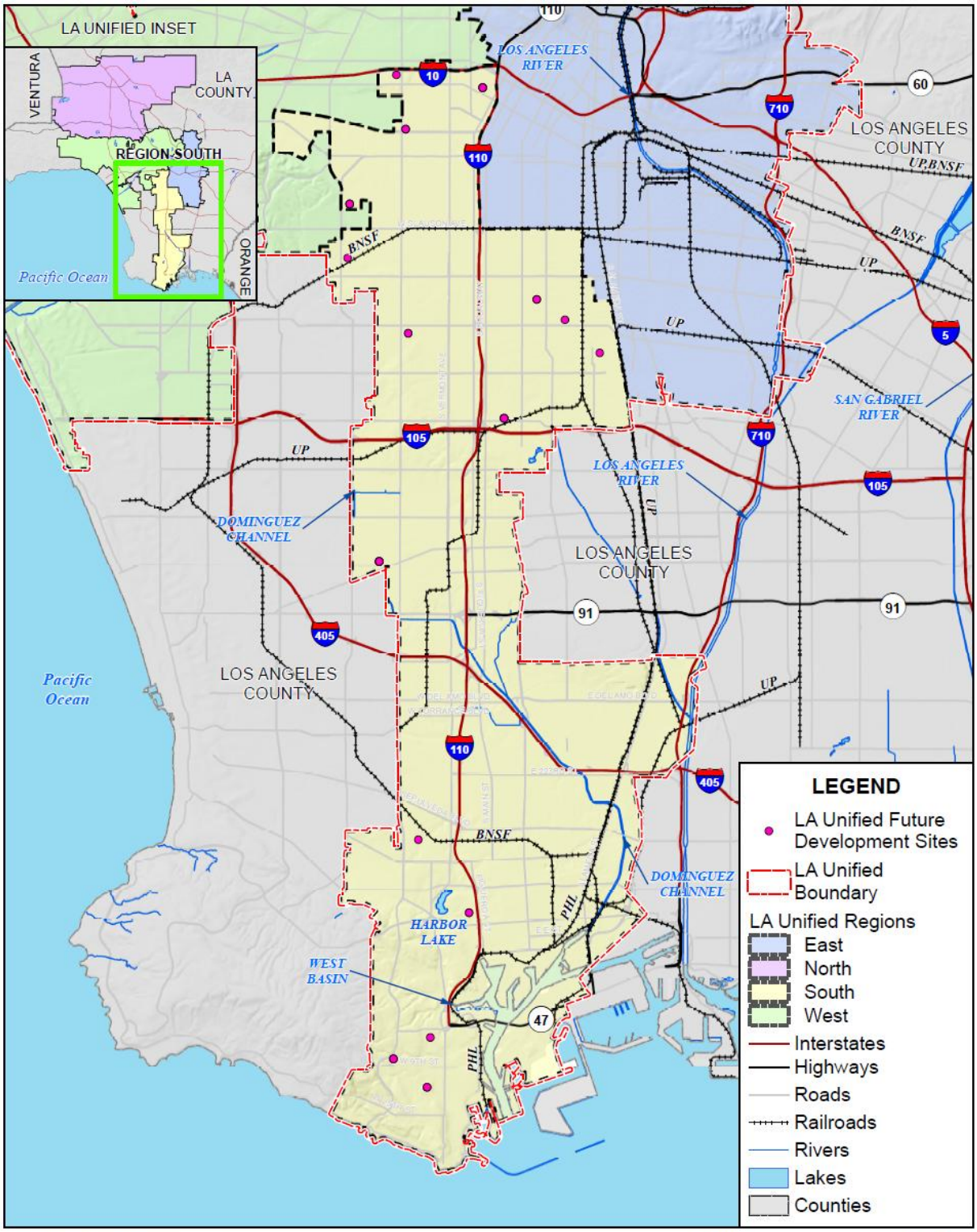
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

Figure 4-21 LA Unified – North Region Future Development Sites



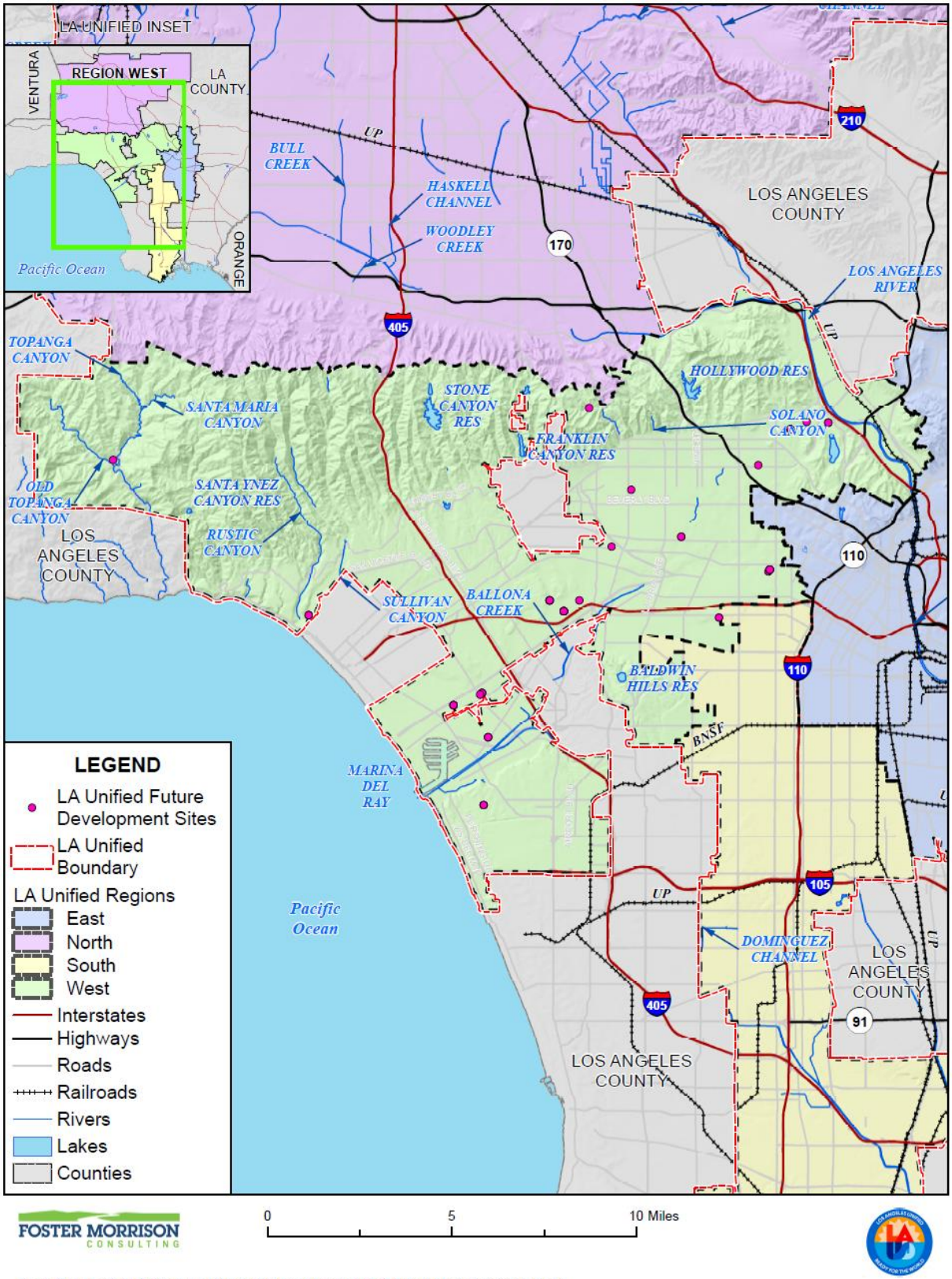
Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-22 LA Unified – South Region Future Development Sites



Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-23 LA Unified – West Region Future Development Sites



Data Source: LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-21 LA Unified – Future Development Site Count and Square Footage

LA Unified Region	Total Building Count	Combined Square Footage
Region East	60	355,019
Region North	45	307,463
Region South	17	40,045
Region West	40	185,859
Grand Total	**162**	**888,385**

Source: LA Unified

4.3 Hazard Profiles and Vulnerability Assessment

44 CFR §201.6(c)(2)(i): [The risk assessment shall include a] description of the…location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.
44 CFR §201.6(c)(2)(i): [The risk assessment shall include a] description of the…location and extent of all natural hazards that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.
44 CFR §201.6(c)(2)(ii): [The risk assessment shall include a] description of the jurisdiction's vulnerability to the hazards described in paragraph (c)(2)(i) of this section. This description shall include an overall summary of each hazard and its impact on the community.
44 CFR §201.6(c)(2)(ii)(A): The plan should describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas.
44 CFR §201.6(c)(2)(ii)(B): [The plan should describe vulnerability in terms of an] estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(i)(A) of this section and a description of the methodology used to prepare the estimate.
44 CFR §201.6(c)(2)(ii)(C): [The plan should describe vulnerability in terms of] providing a general description of land uses and development trends within the community so that mitigation options can be considered in future land use decisions.

The hazards identified in Section 4.1 Hazard Identification, are profiled individually in this section. The Hazard Profiles set the stage for the Vulnerability Assessment, where the vulnerability is quantified, as data allows, for each of the priority hazards.

Hazard Profiles Methodology

Each hazard is profiled in the following format:

- **Hazard/Problem Description**—This section gives a description of the hazard and associated issues followed by details on the hazard specific to the District. Where known, this includes information on the hazard location, extent, seasonal patterns, speed of onset/duration, and magnitude and/or any secondary effects.
- **Past Occurrences**—This section contains information on historical incidents, including impacts where known. Hazard research, historical incident worksheets and input from LA Unified and the HMPC were used to capture information on past occurrences.
- **Frequency/Likelihood of Future Occurrence**—The frequency of past events is used in this section to gauge the likelihood of future occurrences. Where possible, frequency was calculated based on existing data. It was determined by dividing the number of events observed by the number of years on record and multiplying by 100. This gives the percent chance of the event happening in any given year (e.g., three droughts over a 30-year period equates to a 10 percent chance of experiencing a drought in any given year). The likelihood of future occurrences is categorized into one of the following classifications:
  - ✓ **Highly Likely**—Near 100 percent chance of occurrence in next year or happens every year

- ✓ **Likely**—Between 10 and 100 percent chance of occurrence in next year or has a recurrence interval of 10 years or less
- ✓ **Occasional**—Between 1 and 10 percent chance of occurrence in the next year or has a recurrence interval of 11 to 100 years
- ✓ **Unlikely**—Less than 1 percent chance of occurrence in next 100 years or has a recurrence interval of greater than every 100 years.

- **Climate Change**—This section contains the effects of climate change (as applicable). The possible influence of climate change on the hazard is discussed.

Vulnerability Assessment Methodology

With LA Unified's hazards identified and profiled, a vulnerability assessment was conducted to describe the vulnerability and impact that each hazard would have on the District. The vulnerability assessment quantifies, to the extent feasible using best available data, assets at risk to identified hazards and estimates potential losses. The vulnerability assessment is done in the following format:

- **General Vulnerability Discussion** – An assessment of the vulnerability of LA Unified to each hazard is provided in addition to the estimate of the risk of future occurrence. This is followed by a general discussion of the hazard and its vulnerability on the LA Unified Planning Area. Vulnerability is measured in general, qualitative terms and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential. It is categorized into one of the following classifications:
  - ✓ **Extremely Low**—The occurrence and potential cost of damage to life and property is very minimal to nonexistent.
  - ✓ **Low**—Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
  - ✓ **Medium**—Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
  - ✓ **High**—Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have occurred in the past.
  - ✓ **Extremely High**—Very widespread with catastrophic impact.
- **Local Concerns** – This includes LA Unified information on how the District is uniquely affected by or vulnerable to each hazard. Information contained in this section also supports the resulting mitigation strategy.
- **Assets at Risk** – A discussion of the assets at risk follows. This includes sections on: People and Populations, Structures, Critical Facilities and Infrastructure, and Natural, Historical, and Cultural Resources. These are discussed in specific terms for mapped hazards, and in more general terms for those hazards that are unmapped.
- **Impacts** – A discussion on hazard impacts is included. Impacts describe how each hazard can affect the District and its assets. The type and severity of impacts reflect both the potential magnitude of the hazard and the vulnerability of the asset.
- **Future Conditions/Future Development** – A discussion of how future conditions will influence or affect the hazard over time is included here and considers factors related to climate change, changes in population patterns, and changes in land use and development. This section also discusses future

development relative to each hazard as well as mitigating measures that should be considered in the development process. Future conditions and future development is addressed specifically for mapped hazards, and in more general terms for those hazards that are unmapped.

Existing Built Environment and Assets at Risk

Vulnerability can be quantified in those instances where there is a known, identified hazard area, such as a mapped floodplain. In these instances, the numbers and types of assets subject to the identified hazard can be counted and their values tabulated. Other information can be collected in regard to the hazard area, such as the location of critical facilities, historic structures, and valued natural resources. Together, this information conveys the impact, or vulnerability, of the District to that hazard.

The vulnerability assessment identified nine hazards in LA Unified for which specific geographical hazard areas have been defined and for which sufficient data exists to support a quantifiable vulnerability analysis. These nine hazards are:

- Coastal Flooding and Sea Level Rise
- Dam Failure
- Earthquake
- Flood: 1%/0.2%
- Landslide, Mudslides, and Debris Flow
- Levee Failure
- Natural Gas Emissions (Methane and Radon)
- Tsunami
- Wildfire

These hazards were analyzed using Geographic Information Systems (GIS) and Los Angeles County data.

The vulnerability and potential impacts from the ten hazards that do not have specific mapped areas nor the data to support additional vulnerability analysis are discussed in more general terms. These include:

- Climate Change
- Drought and Water Shortage
- Flood: Localized/Stormwater
- Severe Weather: Extreme Cold, Freeze, and Snow
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rain and Storms
- Severe Weather: High Wind and Tornado
- Subsidence
- Tropical Storms and Hurricanes

Power Outages/Failure: A Common Vulnerability of all Hazards

An additional impact or vulnerability common to most all hazards is power outage or power failure. The US power grid crisscrosses the country, bringing electricity to homes, offices, factories, warehouses, farms, traffic lights and even campgrounds. According to statistics gathered by the Department of Energy, major blackouts are on the upswing. Over the past two decades, blackouts impacting at least 50,000 customers

have increased 124 percent. The electric power industry does not have a universal agreement for classifying disruptions. Nevertheless, it is important to recognize that different types of outages are possible so that plans may be made to handle them effectively. Electric power disruptions can be generally grouped into two categories: intentional and unintentional.

Intentional Disruptions

There are four types of intentional disruptions:

- **Planned**: Some disruptions are intentional and can be scheduled based maintenance or upgrading needs.
- **Unscheduled**: Some intentional disruptions must be done "on the spot." in response to an emergency.
- **Demand-Side Management**: Some customers (i.e., on the demand side) have entered into an agreement with their utility provider to curtail their demand for electricity during periods of peak system loads.
- **Load Shedding**: When the power system is under extreme stress due to heavy demand and/or failure of critical components, it is sometimes necessary to intentionally interrupt the service to selected customers to prevent the entire system from collapsing, resulting in rolling blackouts.

The California Independent System Operator (CAISO) is tasked with managing the power distribution grid that supplies most of California, except in areas served by municipal utilities. CAISO is thus the entity that coordinates statewide flow of electrical supply. CAISO uses a series of stage alerts to the media based on system conditions. The alerts are:

- Stage 1 – reserve margin falls below 7 percent
- Stage 2 – reserve margin falls below 5 percent
- Stage 3 – reserve margin falls below 1.5 percent

Rotating blackouts become a possibility when Stage 3 is reached. Rotating outages and/or blackouts such as those experienced in 2000/2001 and 2006 can occur due to losses in transmission or generation and/or extremely severe temperatures that lead to heavy electric power consumption. Key California events include the following:

On January 17, 2001, CAISO declared a Stage 3 Emergency and notified the then Governor's Office of Emergency Services that PG&E was dropping firm load of 500 megawatts (MW) in Northern California leading to rolling blackouts. Cal OES, in turn, issued an Electrical Emergency Message to all Emergency Services Agencies to prepare for rolling blackouts. This scenario was repeated the following day, January 18, 2001, and again on March 19, 2001.

A July 2006 heat storm event affected the entire state as well as most of the West, producing record energy demand levels in California. The State was able to avoid rotating outages due to a combination of favorable factors that included no major transmission outages, lower than typical generator outages, significant customer response to pleas for energy conservation, high imports from the Pacific Northwest despite unusually high loads, outstanding cooperation among western control area operators, and prompt response to fires that potentially threatened major interties. However, the event brought to light the vulnerability of the electric distribution system, as over 3,500 distribution transformers failed, leaving over two million

customers without power at various times over the ten-day event, many for several hours and a small minority for up to three days.

In 2020, the state battled both extreme heat and wildfires. As a result of extreme heat, the CAISO declared a Stage 3 emergency. PG&E initiated rotating outages in August at the request of California's grid operator. The outages, which impacted 220,000 customers, occurred during periods of high heat. These rolling blackouts lasted less than a week. South California Edison (SCE) and Los Angeles Department of Water and Power (LADWP) were unaffected during this event.

Unintentional Disruptions

Unintentional or unplanned disruptions are outages that come with essentially no advance notice. This type of disruption can be the most problematic. The following are categories of unplanned disruptions:

- Accident by the utility, utility contractor, or others
- Malfunction or equipment failure
- Equipment overload (utility company or customer)
- Reduced capability (equipment that cannot operate within its design criteria)
- Tree contact other than from storms
- Vandalism or intentional damage
- Weather, including lightning, wind, earthquake, flood, and broken tree limbs taking down power lines
- Wildfire that damages transmission lines

Public Safety Power Shutoff

A fairly recent intentional disruption type of power shortage/failure event has occurred in California. In recent years, several wildfires have started as a result of downed power lines or electrical equipment. This was the case for the Camp Fire in 2018. As a result, California's three largest energy companies (including SCE), at the direction of the California Public Utilities Commission (CPUC), coordinated to prepare all Californians for the threat of wildfires and power outages during times of extreme weather. To help protect customers and communities during extreme weather events, electric power may be shut off for public safety in an effort to prevent a wildfire. This is called a Public Safety Power Shutoff (PSPS).

Public Safety Power Shutoff Criteria

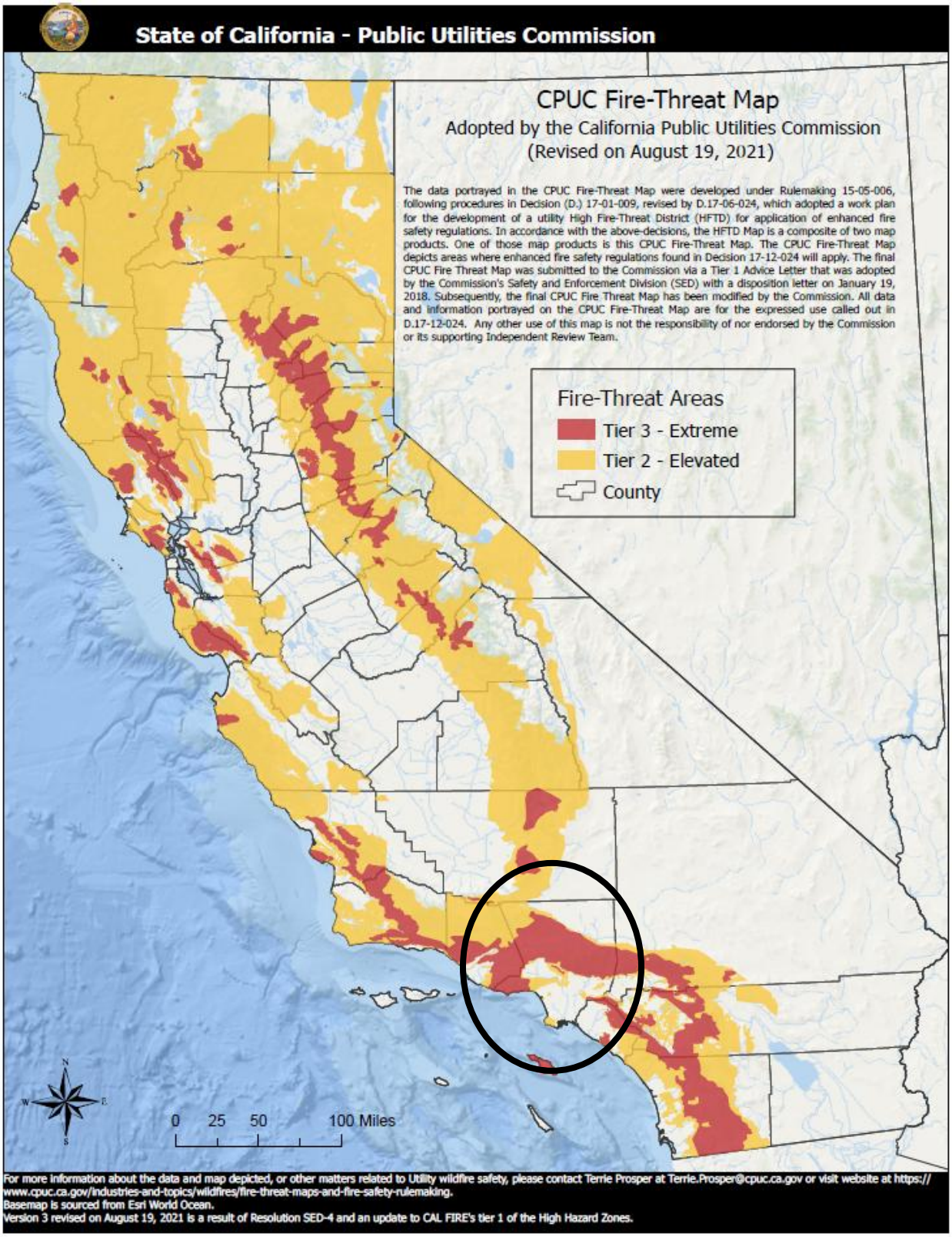
The Wildfire Safety Operations Center (WSOC) monitors fire danger conditions across SCE and Los service area, including PSPS conditions. These factors include:

- A Red Flag Warning declared by the National Weather Service
- Low humidity levels generally 20% and below
- Forecasted sustained winds generally above 25 mph and wind gusts in excess of approximately 45 mph, depending on location and site-specific conditions such as temperature, terrain and local climate
- Condition of dry fuel on the ground and live vegetation (moisture content)
- On-the-ground, real time observations from SCE and LADWP and field observations from their crews

The most likely electric lines to be considered for shutting off for safety will be those that pass through areas that have been designated by the CPUC as at elevated (Tier 2) or extreme (Tier 3) risk for wildfire

(seen on Figure 4-24). This includes both distribution and transmission lines. The specific area and number of affected customers will depend on forecasted weather conditions and which circuits SCE and LADWP needs to turn off for public safety. Although a customer may not live or work in a high fire-threat area, their power may also be shut off if their community relies upon a line that passes through an area experiencing extreme fire danger conditions. This means that any customer who receives electric service from SCE and LADWP should be prepared for a possible PSPS. PSPS events, while preventative in nature, can cause a variety of issues related to the lack of power to those impacted by the PSPS. For LA Unified, a significant concern is the impact to their communication systems as well as on other critical infrastructure and services. PSPS events also cause concerns for certain vulnerable populations. As seen on Figure 4-24, LA Unified is located inside some Tier 2 and Tier 3 areas, representing a higher risk.

Figure 4-24 State of California Tier 2 and 3 Areas



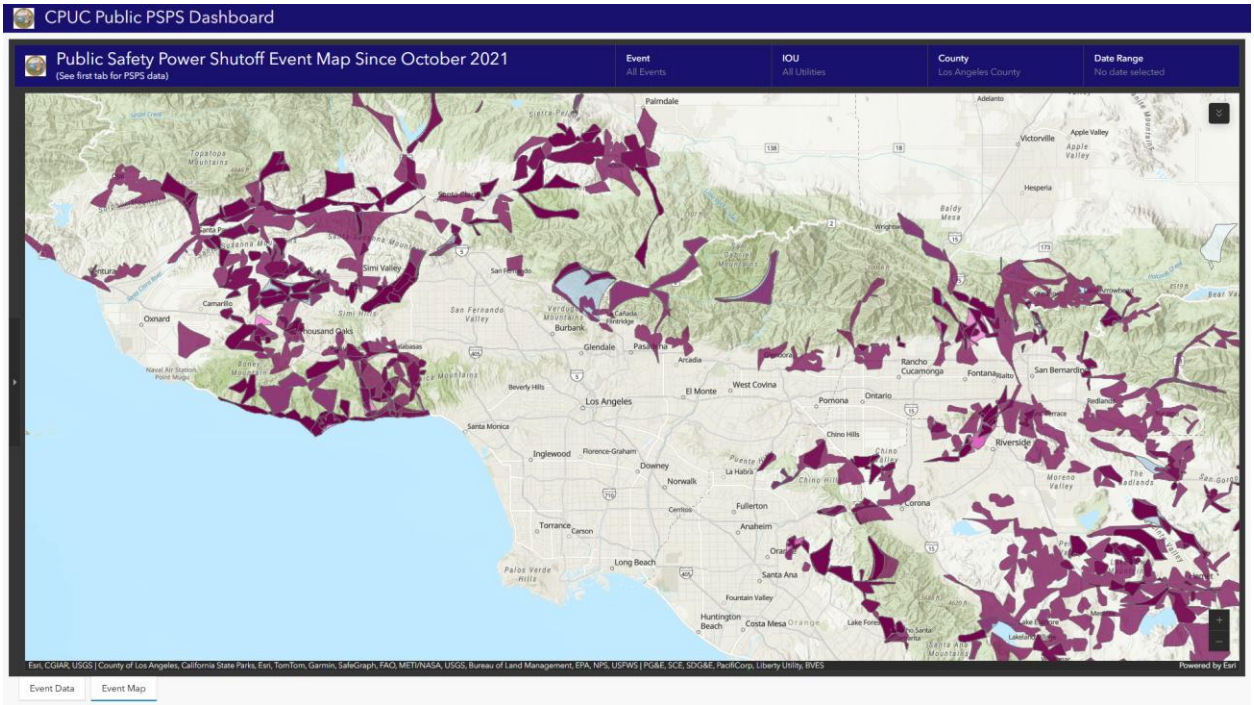
SCE and LADWP noted that extreme weather threats can change quickly. When possible, they will provide customers with advance notice prior to turning off the power, as well as updates until power is restored. Timing of notifications (when possible) are:

- Approximately 48 hours before power is turned off
- Approximately 24 hours before power is turned off
- Just before power is turned off
- During the public safety outage
- Once power has been restored

According to the California Public Utility PSPS Dashboard there have been two past PSPS events in the LA Unified Planning Area since 2021. These are shown on Figure 4-25 and detailed in the list below.

- November 24 to November 26, 2021 – 79,697 South California Edison customers were without power (shown in blue on the figure below).
- January 4 to January 7, 2025 – 363,196 South California Edison customers were without power (shown in dark purple on the figure below).

Figure 4-25 LA Unified – Past PSPS Event Areas



Source: California Public Utility Commission PSPS Dashboard. Retrieved 3/5/2025.

Climate Change and Power Outages/Failures (Energy Shortage)

Changing climate is expected to bring more frequent and intense natural disasters. Key climate parameters are starting to move outside of historically observed variability at a rate that makes historical data a poor predictor of future climate. For example, the warmest years on record in California occurred in 2014, 2015, 2016, and 2019. 2024 was a remarkably hot year as well.

Changes in temperatures, precipitation patterns, extreme events, and sea level rise have the potential to decrease the efficiency of thermal power plants and substations, decrease the capacity of transmission lines, render hydropower less reliable, spur an increase in electricity demand, and put energy infrastructure at risk of flooding.

With climate warming, higher costs from increased demand for cooling in the summer are expected to outweigh the decreases in heating costs in the cooler seasons. Hotter temperatures in California will mean more energy (typically measured in "cooling-degree days") needed to cool homes and businesses both during heat waves and on a daily basis, during the daytime peak of the diurnal temperature cycle. During future heat waves, historically cooler coastal cities (e.g., San Francisco and Los Angeles) are projected to experience greater relative increases in temperature, such that areas that never before relied on air conditioning will experience new cooling demands.

Secondary impacts of energy shortages are most often felt by vulnerable populations. For example, those who rely on electric power for life-saving medical equipment, such as respirators, are extremely vulnerable to power outages. Also, during periods of extreme heat emergencies, the elderly and the very young are more vulnerable to the loss of cooling systems requiring power sources.

Additional impacts from a power disruption can also affect remote areas. This can affect evacuation messaging and coordination difficulties, and a reduction in firefighting capabilities due to lack of water access in more remote areas (especially for those on wells).

Hazard Profiles and Vulnerability Assessment by Hazard

The following sections provide the hazard profile and vulnerability assessments for each of the hazards identified in Section 4.1 Hazard Identification. ***The severe weather hazards are discussed first to paint the picture of the LA Unified's climate and hazard environment which often lead to other hazards such as flood and wildfire. The remainder of the hazards follow alphabetically.***

Data Sources

In general, information provided by LA Unified and the HMPC is integrated into this section with information from other data sources. The data sources listed below formed the basis for this Hazard Profiles portion of the plan. Where data and information from these studies, plans, reports, and other data sources were used, the source is referenced as appropriate throughout this risk assessment.

- 1997 FEMA Multi-Hazard Identification and Risk Assessment
- 2000 Census Data
- 2011 California Geologic Survey Deep Seated Landslide Susceptibility data
- 2012 District LHMP
- 2013 Southern California Earthquake Data Center
- 2014 LA Unified Asset Prioritization
- 2016 California Department of Conservation - Division of Mines and Geology liquefaction potential zone data
- 2016 and 2021 Los Angeles County Flood Insurance Study
- 2017 California Adaptation Planning Guide

- 2018 California State Hazard Mitigation Plan
- 2018 LAUSD LHMP
- 2020 LA County LHMP
- 2021 California Climate Adaptation Strategy
- 2021 California Natural Resources Report
- 2021 CAS
- 2021 City of Los Angeles Safety Element
- 2022 Cal OES Earthquake, Tsunami, and Volcano Program
- 2022 Los Angeles County Strategic Fire Plan
- 2022 Sixth Assessment Synthesis Report
- 2023 Coastal Resiliency Study, City of Los Angeles Department of Beaches and Harbors
- 2023 School Upgrade Program EIR
- 2023 State Hazard Mitigation Plan
- 2024 City of LA LHMP Update
- Board of Education
- Bureau of Land Management
- CA DWR – 2012-2016 California Drought: Historical Perspective
- Cal Adapt – Extended Drought Scenarios
- CAL FIRE
- Cal-Adapt
- Cal-Adapt – Precipitation: Decadal Averages Map
- California Department of Conservation
- California Department of Conservation – Division of Mines and Geology Liquefaction Potential Zones
- California Department of Health Services
- California Department of Public Health
- California Department of Water Resources Division of Safety of Dams
- California Division of Mines and Geology
- California Geological Survey
- California Natural Resource Agency
- California Office of Emergency Services
- California's Adaptation Planning Guide: Understanding Regional Characteristics
- Chronological Earthquake Index
- Climate Change and Health Profile Report – Los Angeles County
- CosMoS
- Department of Atmospheric Sciences at the University of Illinois at Urbana-Champaign
- Department of General Services
- Department of Geological Engineering at the University of Missouri-Rolla
- Division of the State Architect
- February 2017 Climate Change and Health Profile Report – Los Angeles County
- FEMA DFIRM 6/21/2021
- FEMA: Building Performance Assessment: Oklahoma and Kansas Tornadoes
- FM Global Insurance company
- Foundation for Advancements in Science and Education
- GeoForward Engineering
- 2023 LA Unified School Upgrade Program EIR

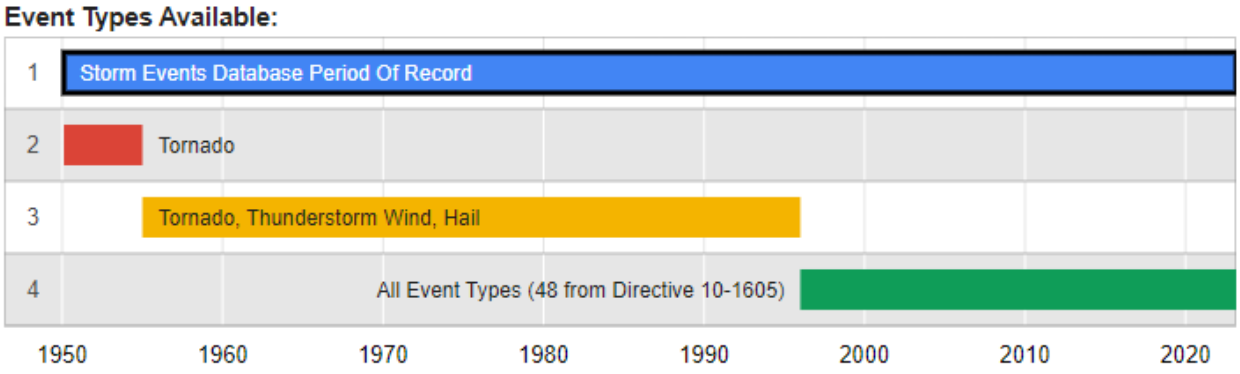
- Levees in History: The Levee Challenge. Dr. Gerald E. Galloway, Jr., P.E., Ph.D., Water Policy Collaborative, University of Maryland, Visiting Scholar, USACE, IWR
- Los Angeles County Flood Insurance Study
- Los Angeles County General Plan Safety Element
- Los Angeles Department of Building and Safety
- NASA
- National Center for Atmospheric Research
- National Climate Assessment
- National Climatic Data Center
- National Drought Mitigation Center
- National Geophysical Data Center, 2017
- National Hurricane Center
- National Integrated Drought Information System
- National Levee Database
- National Oceanic and Atmospheric Administration
- National Oceanic and Atmospheric Administration Storm Prediction Center
- National Park Service
- National Performance of Dams Program
- National Weather Service
- National Weather Service XMAC site
- Public Health Alliance of Southern California
- Public Policy Institute of California
- RMS-LB Radon Mitigation Standards for Schools and Large Buildings
- U.S. Environmental Protection Agency
- UC Davis
- United States Geological Survey Open File Report 2015-3009
- US Army Corps of Engineers
- US Drought Monitor
- US Forest Service
- US Geological Survey
- USDA Forest Service Region 5
- Vaisala National Lightning Detection Network
- Western Regional Climate Center
- World Meteorological Organization

4.3.1. Severe Weather: General

Severe weather is generally any destructive weather event, but usually occurs throughout the District as temperature extremes, localized storms that bring heavy rain and strong winds, and other extreme weather events.

NOAA's National Climatic Data Center (NCDC) has been tracking severe weather since 1950. Their Storm Events Database contains data on the following: all weather events from 1993 to current (except from 6/1993-7/1993); and additional data from the Storm Prediction Center, which includes tornadoes (1950-1992), thunderstorm winds (1955-1992), and hail (1955-1992). Their Storm Events Database contains data on the following events shown on Figure 4-26.

Figure 4-26 NCDC Storm Events Database Period of Record



Event Types Available:

Add more info about event types here. Link to collections page/tab when referencing data collection source.

1. Tornado: From 1950 through 1954, only tornado events were recorded.

2. Tornado, Thunderstorm Wind and Hail: From 1955 through 1992, only tornado, thunderstorm wind and hail events were keyed from the paper publications into digital data. From 1993 to 1995, only tornado, thunderstorm wind and hail events have been extracted from the Unformatted Text Files.

3. All Event Types (48 from Directive 10-1605): From 1996 to present, 48 event types are recorded as defined in NWS Directive 10-1605.

Source: NCDC

This database contains 997 severe weather events that occurred in greater Los Angeles County between January 1, 1950, and February 29, 2024. Table 4-22 summarizes these events.

*Table 4-22 NCDC Severe Weather Events for Los Angeles County 1950-2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Avalanche	1	0	0	0	0	$0	$0
Blizzard	1	0	0	0	0	$0	$0
Coastal Flood	1	0	0	0	0	$0	$0
Debris Flows	11	0	0	0	0	$0	$0
Dense Fog	1	0	0	41	0	$0	$0
Dust Devil	4	0	0	0	0	$0	$0
Dust Storm	1	0	0	0	0	$0	$0
Excessive Heat	9	18	0	0	0	$0	$0
Flash Flood	185	7	0	4	0	$1,310,000	$3,200,000
Flood	15	0	0	0	0	$0	$0
Frost/Freeze	2	0	0	0	0	$0	$6,200,000
Funnel Cloud	10	0	0	0	0	$0	$0

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Hail	25	0	0	0	0	$3,500,000	$0
Heat	8	0	0	0	0	$0	$0
Heavy Rain	12	0	0	4	0	$5,000,000	$0
Heavy Snow	24	0	0	0	0	$0	$0
High Surf	30	5	0	3	1	$40,000,000	$0
High Wind	356	2	0	3	0	$0	$0
Lightning	10	3	0	13	0	$0	$0
Rip Current	4	4	0	1	0	$0	$0
Sneakerwave	1	1	0	4	0	$0	$0
Storm Surge/Tide	1	0	0	27	0	$0	$0
Strong Wind	3	0	0	7	0	$50,000	$0
Thunderstorm Wind	75	0	0	10	0	$55,000	$0
Tornado	49	0	0	46	0	$38,695,250	$0
Tropical Storm	3	0	0	0	0	$0	$0
Waterspout	5	0	0	0	0	$0	$0
Wildfire	55	9	5	90	0	$36,500,000	$0
Winter Storm	82	0	0	0	0	$0	$0
Winter Weather	13	0	0	0	0	$0	$0
Total	**997**	**49**	**5**	**253**	**1**	**$125,110,250**	**$9,400,000**

Source: NCDC. Retrieved 6/18/2024.

*Note: Losses reflect totals for all impacted areas, some of which fell outside of Los Angeles County

The NCDC table above summarizes severe weather events that occurred in Los Angeles County. Only a few of the events actually resulted in federal and state disaster declarations. It is further interesting to note that different data sources capture different events during the same time period, and often display different information specific to the same events. While inconsistencies exist, the value this data provides is in depicting the District's "big picture" hazard environment.

As previously mentioned, many of Los Angeles County's federal and state disaster declarations have been a result of severe weather. For this LHMP Update, severe weather is discussed in the following subsections:

- Severe Weather: Extreme Cold, Freeze, and Snow
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rain and Storms
- Severe Weather: High Winds and Tornadoes

4.3.2. Severe Weather: Extreme Cold, Freeze, and Snow

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard Profile

Hazard/Problem Description

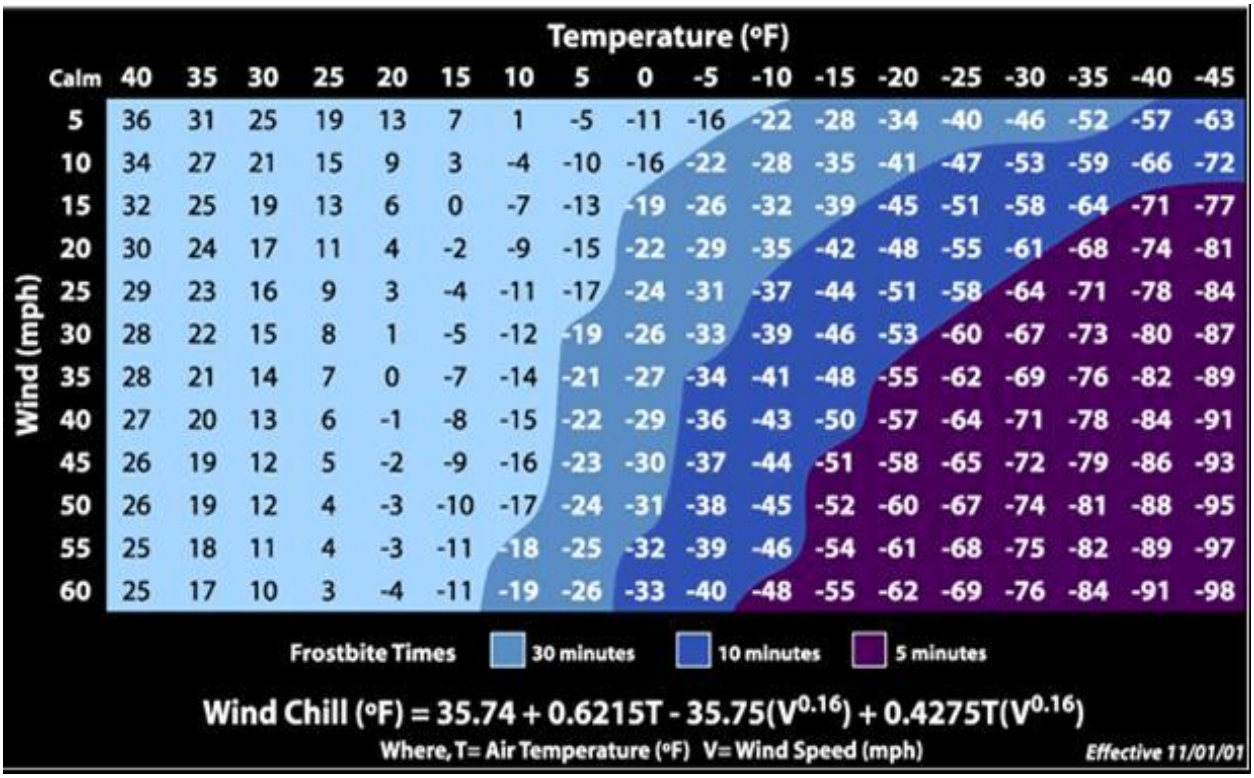
A separate hazard/problem description and location and extent for 1) extreme cold and freeze and 2) snow follows.

Extreme Cold and Freeze

According to the National Weather Service (NWS) and the Western Regional Climate Center (WRCC), extreme cold often accompanies a winter storm or is left in its wake. Prolonged exposure to cold can cause frostbite or hypothermia and can be life-threatening.

In 2001, the NWS implemented an updated Wind Chill Temperature index (shown in Figure 4-27), which is reproduced below. This index was developed to describe the relative discomfort/danger resulting from the combination of wind and temperature. Wind chill is based on the rate of heat loss from exposed skin caused by wind and cold. As the wind increases, it draws heat from the body, driving down skin temperature and eventually the internal body temperature.

Figure 4-27 Wind Chill Temperature Chart



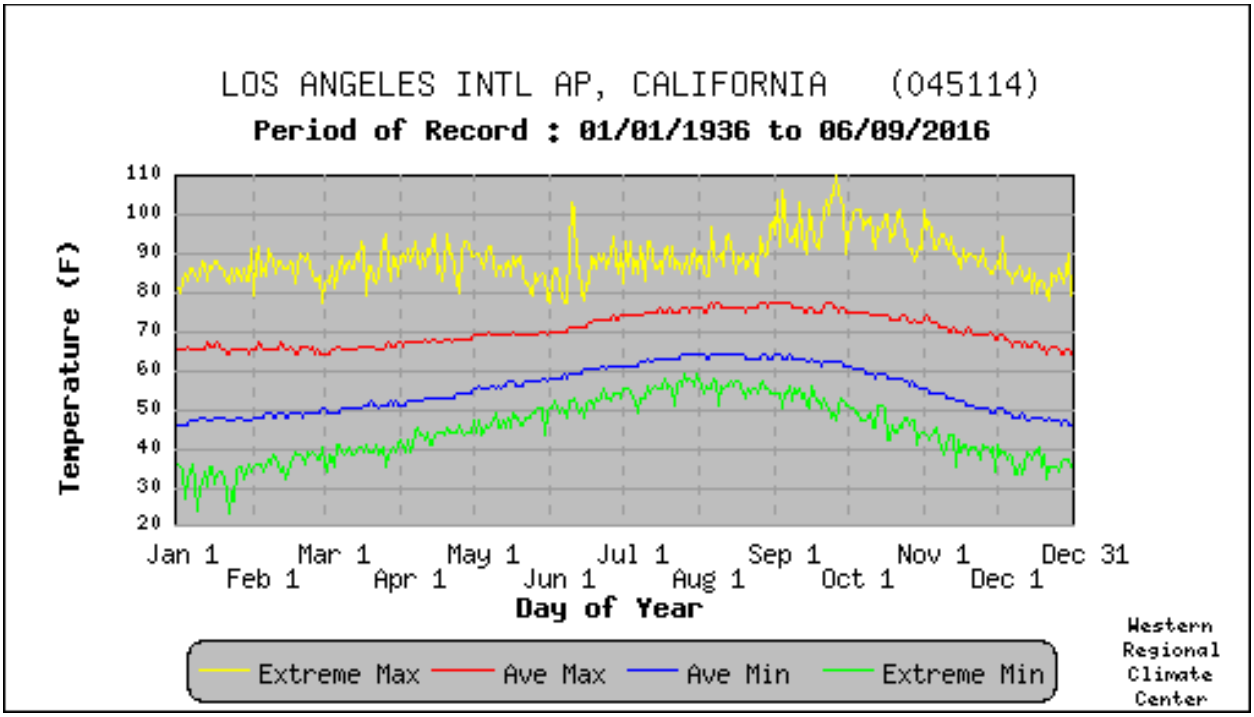
Source: National Weather Service

The WRCC and NWS maintain data on weather normal and extremes in the western United States. Each of these data sources maintain data in slightly different ways. Data from the WRCC stopped being collected in June of 2016. NWS covers the entire time period to present. Therefore, both data sets are shown below. The closest weather station was chosen for the District – the Los Angeles International Airport Weather Station. WRCC and NWS data for the District from that station is summarized below.

WRCC Los Angeles International Airport Weather Station, Period of Record 1936 to 2016

According to the WRCC, in the District monthly average minimum temperatures from November through April range from the mid to upper 40s. The lowest recorded daily extreme was 27°F on January 4, 1949. In a typical year, minimum temperatures fall below 32°F on 0.1 days with no days falling below 0°F. Table 4-23 shows the record low temperatures by month for the District. Average daily temperatures for the District are shown in Figure 4-28.

Figure 4-28 LA Unified – Daily Temperature Averages and Extremes



Source: Western Regional Climate Center. Retrieved 10/22/2024.

Table 4-23 LA Unified – Record Low Temperatures 1936 to 2016

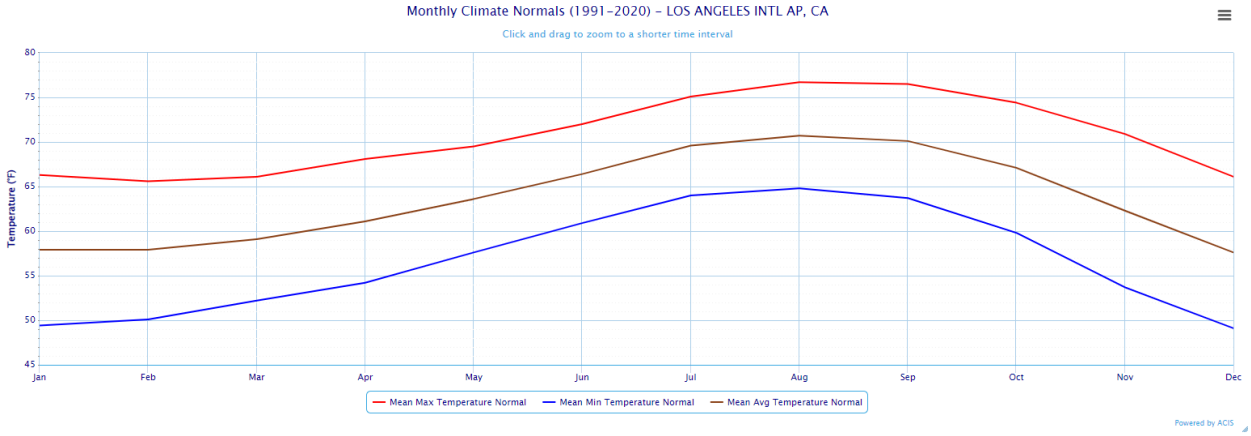
Month	Temperature	Date	Month	Temperature	Date
January	27°	1/4/1949	July	52°	7/6/1947
February	34°	2/12/1948	August	51°	8/9/1948
March	35°	3/5/1945	September	47°	9/26/1948
April	42°	4/4/1945	October	43°	10/30/1946
May	45°	5/7/1964	November	38°	11/23/1947
June	48°	6/8/1950	December	32°	12/21/1968

Source: Western Regional Climate Center. Retrieved 10/22/2024

NWS Los Angeles International Airport Weather Station, Period of Record 1936 to 2024

According to the NWS, monthly average maximum temperatures in the coldest months (December to February) range from the mid to upper-40s. The lowest recorded daily extreme was 26°F on January 24, 1937. Figure 4-29 shows the average daily low temperatures and extremes for the District. Table 4-24 shows the record low temperatures for the District.

Figure 4-29 LA Unified – Daily Temperature Averages and Extremes, 1991-2020



Month	Mean Max Temperature Normal (°F)	Mean Min Temperature Normal (°F)	Mean Avg Temperature Normal (°F)
January	66.3	49.4	57.9
February	65.6	50.1	57.9
March	66.1	52.2	59.1
April	68.1	54.2	61.1
May	69.5	57.6	63.6
June	72.0	60.9	66.4
July	75.1	64.0	69.6
August	76.7	64.8	70.7
September	76.5	63.7	70.1
October	74.4	59.8	67.1
November	70.9	53.7	62.3
December	66.1	49.1	57.6
Annual	70.6	56.6	63.6

Source: National Weather Service XMAC site. Retrieved 10/22/2024

Table 4-24 LA Unified – Record Low Temperatures 1954 to 2024

Temperature	Date
26.0°	1/24/1937
27.0°	1/23/1937
28.0°	1/22/1937
28.3°	1/11/1937
28.3°	1/10/1937
29.7°	1/25/1937
30.3°	1/9/1937
31.0°	1/6/1949
31.0°	1/5/1949
32.0°	1/21/1937

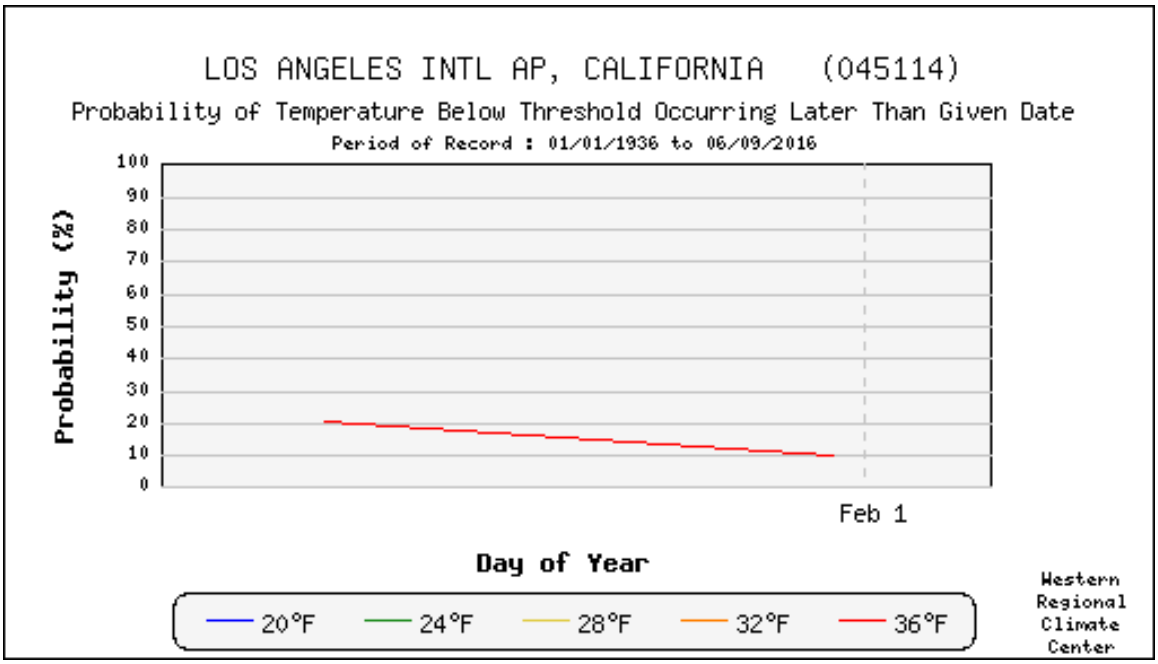
Source: National Weather Service XMAC site. Retrieved 10/22/2024

Location and Extent

Extreme cold and freeze events occur on a regional basis. Extreme cold can occur in any location of the District, with little variation. While there is no scale (i.e. Richter, Enhanced Fujita) to measure the effects of freeze, temperature data from the WRCC indicates that there are 0.1 days that fall below 32°F. Freeze has a slow onset and can be generally be predicted in advance for the District. Freeze events can last for hours (in a cold overnight), or for days to weeks at a time. Figure 4-30 and Figure 4-31 show the

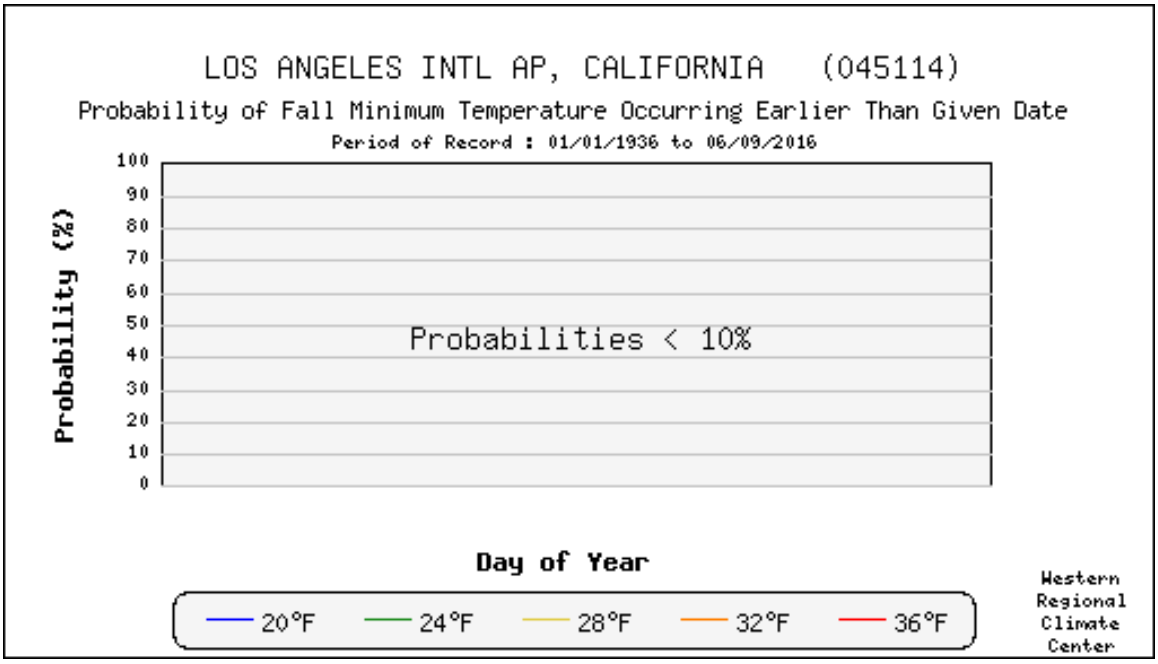
probabilities in the District of freeze for both spring and fall. There has not been a past occurrence of freeze in the months of May through September.

Figure 4-30 LA Unified – Spring Freeze Probabilities



Source: Western Regional Climate Center. Retrieved 10/22/2024.

Figure 4-31 LA Unified – Fall Freeze Probabilities



Source: Western Regional Climate Center. Retrieved 10/22/2024.

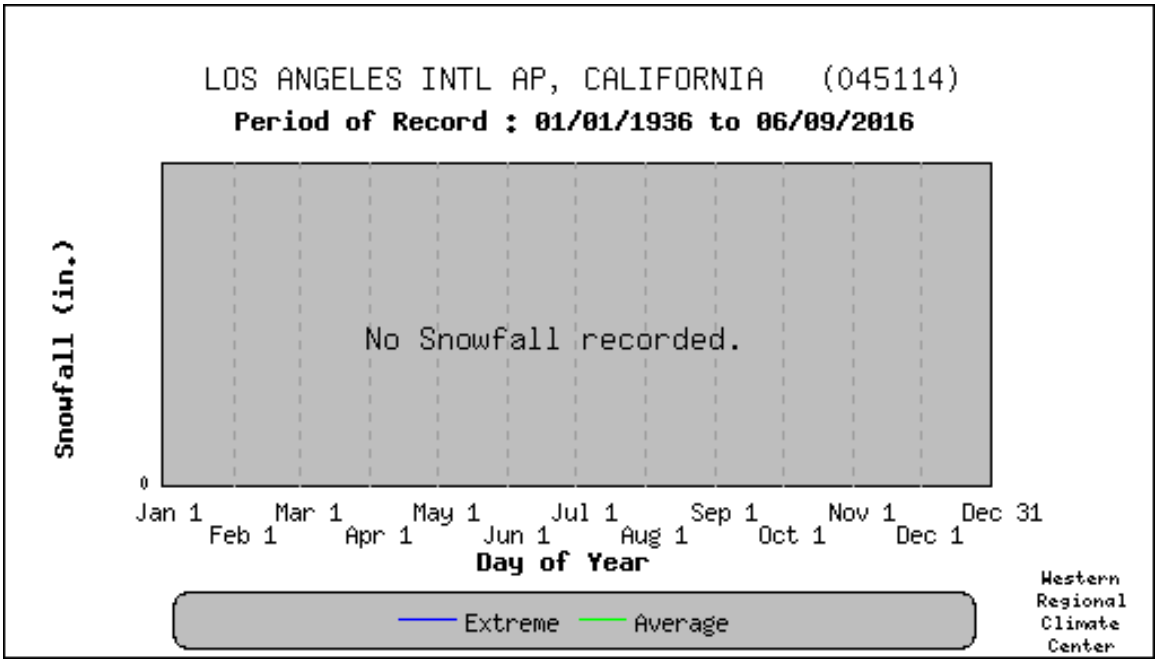
Winter Storm (Snow)

Winter snowstorms can include snow, ice, and, in rare instances, blizzard conditions. Some winter storms are accompanied by strong winds, creating blizzard conditions with blinding wind-driven snow, severe drifting, and dangerous wind chills. Heavy snow can immobilize a region, stranding commuters, stopping the flow of supplies, and disrupting emergency and medical services. Accumulations of snow can collapse roofs and knock down trees and power lines. The cost of snow removal, damage repair, and business losses can have a tremendous impact on cities and towns. Heavy accumulations of ice can bring down trees, electrical wires, telephone poles and lines, and communication towers. Communications and power can be disrupted for days until the damage can be repaired. Power outages can have a significant impact on communities, especially critical facilities such as public utilities. Even small accumulations of ice may cause extreme hazards to motorists and pedestrians.

Location and Extent

Snowfall is measured in snowfall amounts and snow depths. In Los Angeles County, while limited, snow falls primarily in and the San Gabriel mountain range, with snow rarely falling at lower elevations. Figure 4-32 illustrates the daily snowfall average and extreme for the District.

Figure 4-32 LA Unified – Daily Average and Extreme Snowfall



Source: Western Regional Climate Center. Retrieved 10/22/2024.

The speed of onset of snow fall can often be predicted in advance. Snow stays on the ground until the ambient air temperature or ground temperature exceeds 32°F.

Past Occurrences

Disaster Declaration History

Los Angeles County has had two past state and two past federal disaster declarations for extreme cold and freeze. No disaster declarations have been issued for snow. Table 4-25 shows the dates of the disaster declarations.

Table 4-25 Los Angeles County –State and Federal Disaster Declarations for Freeze 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Freeze	2	1991, 2007	2	1991, 2007

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

The NCDC data shows 123 extreme cold, freeze, or snow incidents for Los Angeles County since 1993. Information for these events are shown in Table 4-31.

*Table 4-26 NCDC Extreme Cold, Freeze, and Snow Events in Los Angeles County 1993 to 2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Avalanche	1	0	0	0	0	$0	$0
Blizzard	1	0	0	0	0	$0	$0
Frost/Freeze	2	0	0	0	0	$0	$6,200,000
Heavy Snow	24	0	0	0	0	$0	$0
Winter Storm	82	0	0	0	0	$0	$0
Winter Weather	13	0	0	0	0	$0	$0
Total	**123**	**0**	**0**	**0**	**0**	**$ 0**	**$6,200,000**

Source: NCDC

*Deaths, injuries, and damages are for the entire event, and may not be exclusive to the County.

Hazard Mitigation Planning Committee Events

The HMPC noted that extreme cold and freeze happen with some regularity, but could recall no events where damages, injuries, or deaths occurred.

Likelihood of Future Occurrence

Highly Likely—Extreme cold and freeze are likely to continue to occur annually in the District. In a typical year, minimum temperatures fall below 32°F on 0.1 days. This equates to a likelihood of future occurrences being considered highly likely. Snow is less likely to occur.

It is likely that climate change will decrease the chance of future occurrence as well as future impacts. More information on climate change and extreme cold and freeze can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Extreme Cold, Freeze, and Snow

According to the CAS, freezing spells (including cold and snow) are likely to become less frequent in California as climate temperatures increase. If emissions increase, freezing events could occur only once per decade in large portion of the State by the second half of the 21st century. According to a California Natural Resources Report in 2021, it was determined that while fewer freezing spells would decrease cold related health effects, too few freezes could lead to increased incidence of disease as vectors and pathogens do not die off.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-27 breaks out how extreme cold, freeze, and snow vulnerability varies by Region.

Table 4-27 LA Unified –Extreme Cold, Freeze, and Snow Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Likelihood of Future Occurrences	Significance	Vulnerability
East	Extensive	Limited	Highly Likely	Medium	Medium
North	Extensive	Limited	Highly Likely	Medium	Medium
South	Extensive	Limited	Highly Likely	Medium	Medium
West	Extensive	Limited	Highly Likely	Medium	Medium

Source: LA Unified

Extreme cold and freeze events happen in the District each year. It can impact both structures and populations in LA Unified. The whole of the District has some measure of vulnerability to extreme cold and freeze. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

The District is most concerned about school sites, staff, and transportation issues related to extreme cold, freeze and snow,

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards like extreme cold, freeze, and snow.

As such, the SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix I. Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from extreme cold, freeze, and snow include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Some employees may face a risk while working outdoors. All staff and enrolled students served by the District are vulnerable to extreme cold, freeze, and snow, but this hazard generally affects people spending large amounts of time outside (including District staff). Prolonged exposure to cold can cause frostbite or hypothermia and can be life-threatening. Vulnerable populations to cold, freeze, and snow include the unhoused (outside of school hours); individuals who exercise or train outdoors; outdoor workers; individuals that lack the resources to afford heat (outside of school hours); and the young or medically fragile individuals that are more susceptible to cold related impacts (outside of school hours).

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Structures in the District have some measure of risk from extreme cold, freeze, and snow. School buildings can be affected directly by freeze; pipes that feed buildings can be damaged during periods of extreme cold and cause water damage and other related impacts to a structure. Structures can also be damaged by downed trees during freeze and winter storm events. Infrastructure such as roads, highways, and bridges can become slippery, causing accidents and road closures for District buses. Snow is unlikely to damage structures.

Natural, Historic, and Cultural Resources

Depending on how low the temperatures go and the duration of an extreme cold, freeze, and snow event, natural resources in the District may be affected. During periods of freeze the trees, turfed, and natural areas on District grounds may be damaged. This is especially true if a freeze occurs during a winter storm with winds and precipitation. Other natural resources like wildlife may be at risk during a period of freeze. While it is rare for District buildings to be affected directly by freeze, damages to pipes that feed historic buildings can be damaged during periods of extreme cold and cause additional impacts to the structures.

Impacts from Severe Weather: Extreme Cold, Freeze, and Snow

Extreme cold and freeze can affect District facilities and infrastructure, down trees, break pipes, and can be a life safety issue. Transportation networks used by District buses, communications, and utilities infrastructure are often the most vulnerable physical assets in the LA Unified Planning Area. Infrastructure such as roads and utilities are at risk to freezing temperatures, causing failures and hazardous road conditions for students and staff. When extreme cold is coupled with high winds and freezing storms, power lines may be downed, resulting in power outages and an interruption of utilities and critical services. During periods of extremely low or prolonged cold temperatures, other impacts to the Planning Area can include interruption in school activities.

The young and those experiencing medical issues are often more vulnerable to temperature extremes, but anyone can be affected. Exposure to cold temperatures can cause hypothermia and frostbite. Those exercising or recreating outdoors, outdoor District workers, and any student who is unhoused may be at a higher risk.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As discussed in the hazard profile section, climate change is not anticipated to exacerbate this hazard over time.
- Population projections for the area served by LA Unified show smaller enrollments, which limits additional impacts. LA Unified noted it has no control over enrollment changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect cold, freeze, and snow in the District. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future extreme cold, freeze, and snow conditions. With adherence to development standards, future losses to new development should be minimal.

Future development built to code should be able to withstand extreme cold, freeze, and snow. Pipes at risk of freezing should be mitigated by either burying or insulating them from freeze as new facilities are improved or added. Current building codes provide such provisions for new construction. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards.. Updated and upgraded facilities will continue to be built to withstand extreme cold, freeze, and snow. While minimal damages have occurred to District facilities in the past due to extreme cold, freeze, and snow, there still remains future risk.

4.3.3. Severe Weather: Extreme Heat

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

According to information provided by FEMA, extreme heat is defined as temperatures that hover 10 degrees or more above the average high temperature for the region and last for several weeks. Heat kills by taxing the human body beyond its abilities. In a normal year, about 175 Americans succumb to the demands of summer heat. In the 40-year period from 1936 through 1975, nearly 20,000 people were killed in the United States by the effects of heat and solar radiation. In the heat wave of 1980, more than 1,250 people died. Recently in California, records were set across the state during a September 2022 heat event. 2023 was considered the hottest on record. The summer of 2024 has also seen multiple heat events.

Heat disorders generally have to do with a reduction or collapse of the body's ability to shed heat by circulatory changes and sweating or a chemical (salt) imbalance caused by too much sweating. When heat

gain exceeds a level at which the body can remove it, or when the body cannot compensate for fluids and salt lost through perspiration, the temperature of the body's inner core begins to rise, and heat-related illness may develop. Elderly persons, small children, those on certain medications or drugs, and persons with weight and alcohol problems are particularly susceptible to heat reactions.

Location and Extent

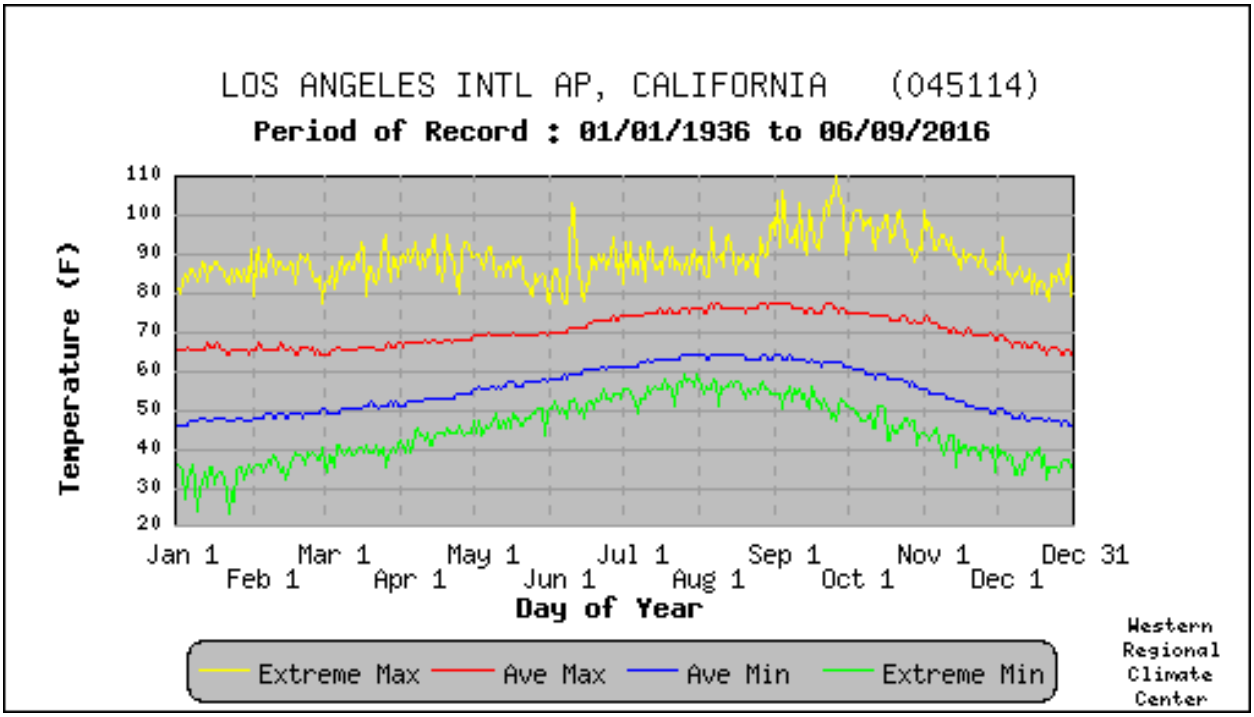
Extreme heat events occur on a regional basis. Extreme heat can occur in any location of the District. Extreme heat occurs throughout LA Unified primarily during the summer months.

The WRCC and NWS maintain data on weather normal and extremes in the western United States. Each of these data sources maintain data in slightly different ways. Data from the WRCC stopped being collected in June of 2016. NWS covers the entire time period to present. Therefore, both data sets are shown below. The closest weather station was chosen for the District – the Los Angeles International Airport Station. WRCC and NWS data for the District from that station is summarized below.

WRCC Los Angeles International Airport Weather Station, Period of Record 1936 to 2016

According to the WRCC, near LA Unified, monthly average maximum temperatures in the warmest months (June through September) range from the mid to upper-70s. The highest recorded daily extreme was 110°F on September 26, 1963. In a typical year, maximum temperatures exceed 90°F on 4.5 days. Figure 4-33 shows the average daily high temperatures and extremes for the District. Table 4-28 shows the record high temperatures by month for the District.

Figure 4-33 LA Unified — Daily Temperature Averages and Extremes



Source: Western Regional Climate Center, www.wrcc.dri.edu/. Retrieved 10/23/2024

Table 4-28 LA Unified– Record High Temperatures 1936 to 2016

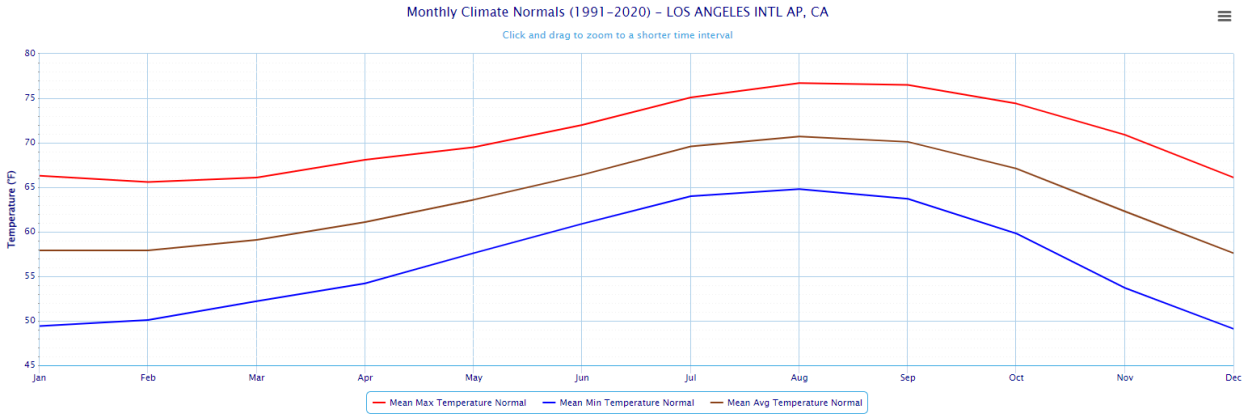
Month	Record High	Date	Month	Record High	Date
January	91°	1/31/2003	July	97°	7/10/1959
February	92°	2/3/1963	August	98°	8/31/1955
March	95°	3/26/1988	September	110°	9/26/1963
April	102°	4/6/1989	October	106°	10/14/1961
May	97°	5/16/1956	November	101°	11/1/1966
June	104°	6/16/1981	December	94°	12/3/1958

Source: Western Regional Climate Center. Retrieved 10/23/2024

NWS Los Angeles International Airport Weather Station, Period of Record 1936 to 2024

According to the NWS, monthly average maximum temperatures in the warmest months (June through September) range from the mid to upper-70s. The highest recorded daily extreme was 110°F on September 26, 1963. Figure 4-34 shows the average daily high temperatures and extremes for the District. Table 4-29 shows the record high temperatures for the District.

Figure 4-34 LA Unified Daily Temperature Averages and Extremes, 1991-2020



Month	Mean Max Temperature Normal (°F)	Mean Min Temperature Normal (°F)	Mean Avg Temperature Normal (°F)
January	66.3	49.4	57.9
February	65.6	50.1	57.9
March	66.1	52.2	59.1
April	68.1	54.2	61.1
May	69.5	57.6	63.6
June	72.0	60.9	66.4
July	75.1	64.0	69.6
August	76.7	64.8	70.7
September	76.5	63.7	70.1
October	74.4	59.8	67.1
November	70.9	53.7	62.3
December	66.1	49.1	57.6
Annual	70.6	56.6	63.6

Source: National Weather Service XMAC site. Retrieved 10/22/2024

Table 4-29 LA Unified – Record High Temperatures 1954 to 2024

Temperature	Date
110.0°	9/26/1936

Temperature	Date
108.0°	9/1/1955
106.0°	9/4/1988
106.0°	10/14/1961
105.0°	9/27/2010
105.0°	9/25/1978
105.0°	6/24/1978
105.0°	9/27/1963
104.0°	10/24/2017
104.0°	6/16/1981

Source: National Weather Service XMAC site. Retrieved 10/23/2024.

Heat emergencies are often slower to develop, taking several days of continuous, oppressive heat before a significant or quantifiable impact is seen. Heat waves do not strike victims immediately, but rather their cumulative effects slowly take the lives of vulnerable populations. Heat waves do not generally cause damage or elicit the immediate response of floods, fires, earthquakes, or other more "typical" disaster scenarios. While heat waves are obviously less dramatic, they are potentially deadlier. According to the 2018 California State Hazard Mitigation Plan, the worst single heat wave event in California occurred in Southern California in 1955, when an eight-day heat wave resulted in 946 deaths.

The NWS has in place a system to initiate alert procedures (advisories or warnings) when extreme heat is expected to have a significant impact on public safety. The expected severity of the heat determines whether advisories or warnings are issued. The NWS HeatRisk forecast provides a quick view of heat risk potential over the upcoming seven days. The heat risk is portrayed in a numeric (0-4) and color (green/yellow/orange/red/magenta) scale which is similar in approach to the Air Quality Index (AQI) or the UV Index. This can be seen in Table 4-30.

Table 4-30 National Weather Service HeatRisk Categories

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

Source: National Weather Service

The NWS office in Los Angeles can issue the following heat-related advisory as conditions warrant.

- **Heat Advisories** are issued during events where the HeatRisk is on the Orange/Red threshold (Orange will not always trigger an advisory)

- **Excessive Heat Watches/Warnings** are issued during events where the HeatRisk is in the Red/Magenta output

Past Occurrences

Disaster Declaration History

There have been no FEMA or Cal OES disasters related to extreme heat, as shown in Table 4-4.

NCDC Events

The NCDC data shows 17 extreme heat incidents for Los Angeles County since 1993. Information for these events are shown in Table 4-31.

*Table 4-31 NCDC Extreme Heat Events in Los Angeles County 1993 to 2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Excessive Heat	9	18	0	0	0	$0	$0
Heat	8	0	0	0	0	$0	$0
Total	**17**	**18**	**0**	**0**	**0**	**$ 0**	**$ 0**

Source: NCDC

*Deaths, injuries, and damages are for the entire event, and may not be exclusive to the County.

Hazard Mitigation Planning Committee Events

The HMPC noted that extreme heat is an annual occurrence, but noted no past events that caused damages, deaths or injuries. The HMPC noted that classrooms can get hot, playground equipment and surfaces can become too hot to play on, and turf and landscaping may brown and die.

Likelihood of Future Occurrence

Highly Likely—Temperature extremes are likely to continue to occur annually in LA Unified. Temperatures at or above 90°F are common on summer days in the District.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and extreme heat can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Extreme Heat

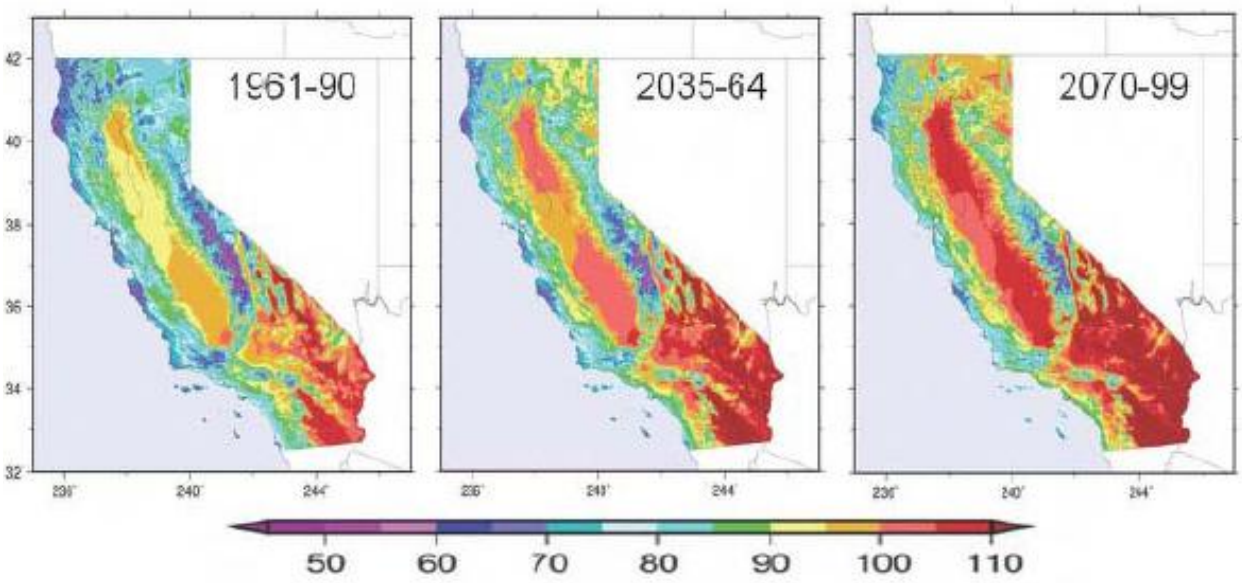
Climate change and its effect on extreme heat near the District has been discussed by three sources:

- California Climate Adaptation Strategy (CAS) – 2021
- Climate Change and Health Profile Report – Los Angeles County
- Cal-Adapt

Climate Adaptation Strategy

The 2021 California Climate Adaptation Strategy (CAS), citing a California Energy Commission study, states that "over the past 15 years, heat waves have claimed more lives in California than all other declared disaster events combined." This study shows that California is getting warmer, leading to an increased frequency, magnitude, and duration of heat waves. These factors may lead to increased mortality from excessive heat, as shown in Figure 4-35.

Figure 4-35 California Historical and Projected Temperature Increases – 1961 to 2099



Source: Dan Cayan; California Climate Adaptation Strategy

As temperatures increase, populations in California and the District will likely face increased risk of death from dehydration, heat stroke, heat exhaustion, heart attack, stroke and respiratory distress caused by extreme heat. According to the 2021 CAS report and the 2023 State Hazard Mitigation Plan, by 2100, hotter temperatures are expected throughout the State, with projected increases of 3-5.5°F (under a lower emissions scenario) to 8-10.5°F (under a higher emissions scenario). These changes could lead to an increase in illnesses and deaths related to extreme heat in the District and Los Angeles County.

Climate Change and Health Profile Report (CCHPR) – Los Angeles County

The CCHPR noted for Los Angeles County that increased temperatures manifested as heat waves and sustained high heat days directly harm human health through heat-related illnesses (mild heat stress to fatal heat stroke) and the exacerbation of pre-existing conditions in the medically fragile, chronically ill, and vulnerable. Increased heat also intensifies the photochemical reactions that produce smog and ground level ozone and fine particulates (PM2.5), which contribute to and exacerbate respiratory disease in children and adults. Increased heat and carbon dioxide enhance the growth of plants that produce pollen, which are associated with allergies. Increased temperatures add to the heat load of buildings in urban areas and exacerbate existing urban heat islands adding to the risk of high ambient temperatures.

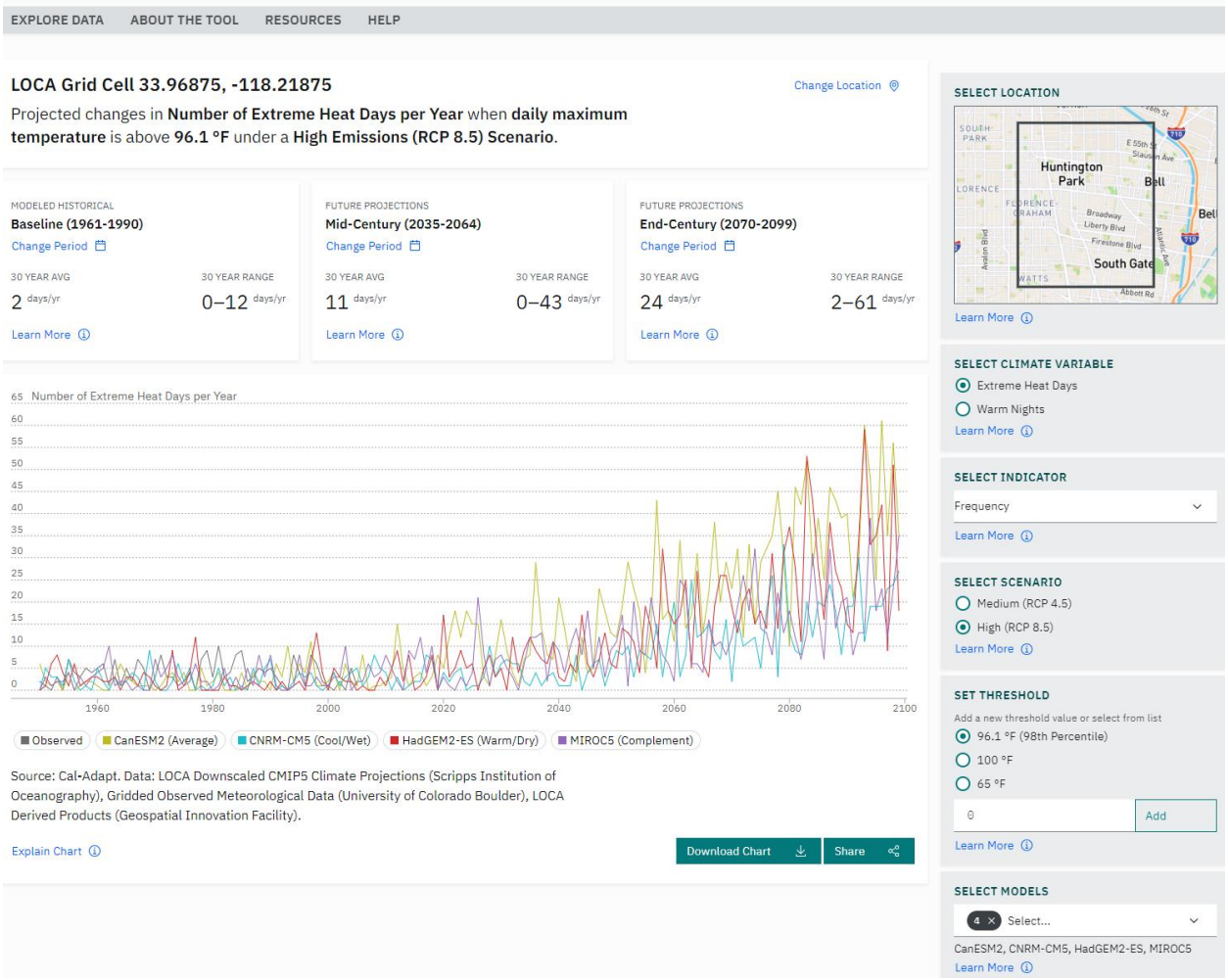
Cal-Adapt

Cal Adapt also noted that overall temperatures are expected to rise substantially throughout this century. During the next few decades, scenarios project average temperature to rise between 1 and 2.3°F; however, the projected temperature increases begin to diverge at mid-century so that, by the end of the century, the temperature increases projected in the higher emissions scenario (Representative Concentration Pathways (RCP) 8.5) are approximately twice as high as those projected in the lower emissions scenario (RCP 4.5).

These projections also differ depending on the time of year and the type of measurement (highs vs. lows), all of which have different potential effects to the state's ecosystem health, agricultural production, water use and availability, and energy demand. Future temperature estimates from Cal-Adapt for the District are shown in Figure 4-36 and Figure 4-37. It shows the following:

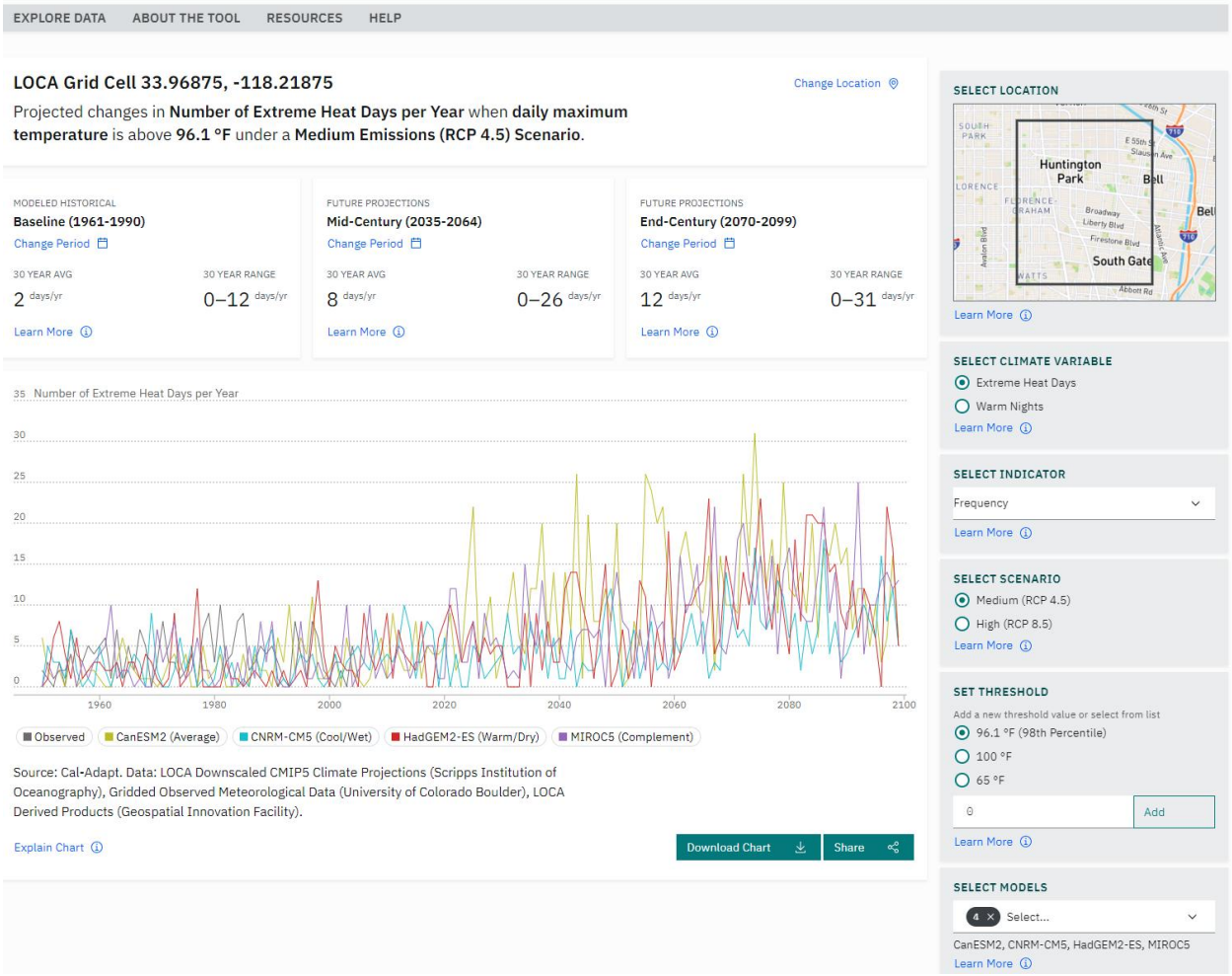
- Figure 4-36 shows number of days in a year when daily maximum temperature is above the extreme heat threshold of 90.0°F. Data is shown for LA Unified under the RCP 8.5 scenario in which emissions continue to rise strongly through 2050 and plateau around 2100.
- Figure 4-37 shows number of days in a year when daily maximum temperature is above the extreme heat threshold of 90.0 °F. Data is shown for LA Unified under the RCP 4.5 scenario in which emissions peak around 2040, then decline.

Figure 4-36 LA Unified – Future Temperature Estimates in High Emission Scenarios



Source: Cal-Adapt – Number of Extreme Heat Days by Year. Retrieved 10/23/2024.

Figure 4-37 LA Unified – Future Temperature Estimates in Medium Emission Scenarios



Source: Cal-Adapt – Number of Extreme Heat Days by Year. Retrieved 10/23/2024.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-32 breaks out how extreme heat vulnerability varies by Region.

Table 4-32 LA Unified –Extreme Heat Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Significance	Vulnerability
East	Extensive	Limited	Highly Likely	Medium	Medium
North	Extensive	Limited	Highly Likely	Medium	Medium
South	Extensive	Limited	Highly Likely	Medium	Medium
West	Extensive	Limited	Highly Likely	Medium	Medium

Source: LA Unified

Extreme heat is becoming more frequent, intense, longer lasting and geographically widespread. Extreme heat occurs on an annual basis in the District. In recent years, compounded by climate change conditions, summer months continue to get a bit hotter.

The whole of LA Unified has some measure of vulnerability to extreme heat. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

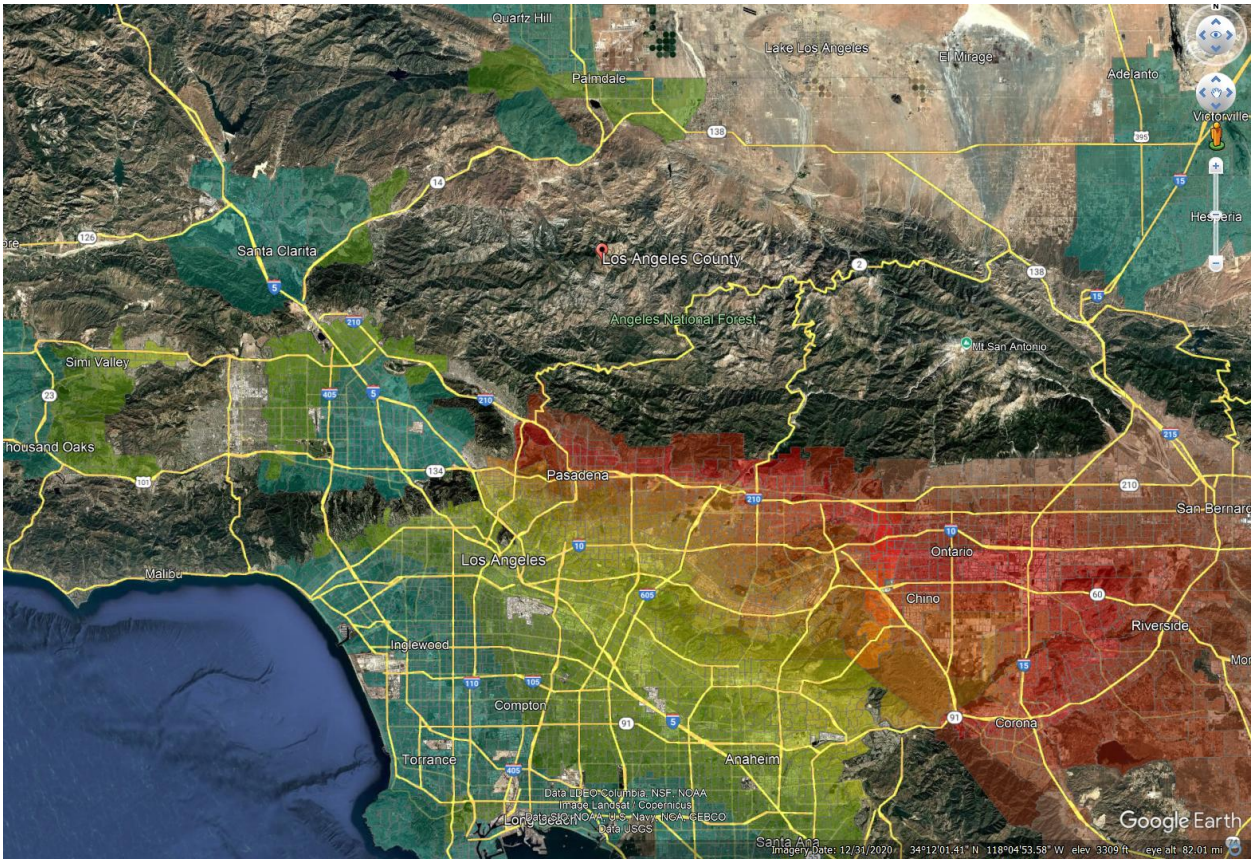
Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

Because of its expansive urban size, Los Angeles is identified as an urban heat island (UHI). UHIs develop in urban areas where natural surfaces are paved with asphalt or covered by buildings. Radiation from the sun is absorbed by these surfaces during the day and re-radiated at night, raising ambient temperatures. UHIs have high nighttime minimum temperatures compared to neighboring areas. Waste heat from air conditioners, vehicles, and other equipment contributes to the UHI effect.

According to the U.S. Environmental Protection Agency, daytime temperatures in urban areas are on average 1-6° F higher than in rural areas, while nighttime temperatures can be as much as 22° F higher as the heat is gradually released from buildings and pavement. The Urban Heat Island Index, developed by the California Environmental Protection Agency, quantifies the extent and severity of urban heat islands for individual cities, including urban heat island interactive maps that show the urban heat island effect for each census tract in and around most urban areas throughout the State. This is shown on Figure 4-38. Though there is no legend to the map, any area covered by green indicates the urban heat island effect. The yellow, orange, and red colors indicate areas with greater effect.

Figure 4-38 LA Unified – Urban Heat Island



Source: Cal EPA. Map retrieved 10/23/2024.

For the District, children and youth who are homeless, disabled, or economically disadvantaged are at greater risk of exposure to extreme heat. During times of extreme heat, locations without air conditioning face hot classrooms. Playground equipment and asphalt can also be too hot to touch during periods of extreme heat. The HMPC also noted that increased number of high heat days increases stress and wear and tear on key LA Unified critical infrastructure such as data centers. Additional environmental controls are necessary to ensure uninterrupted services.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards such as extreme heat.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix I. Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

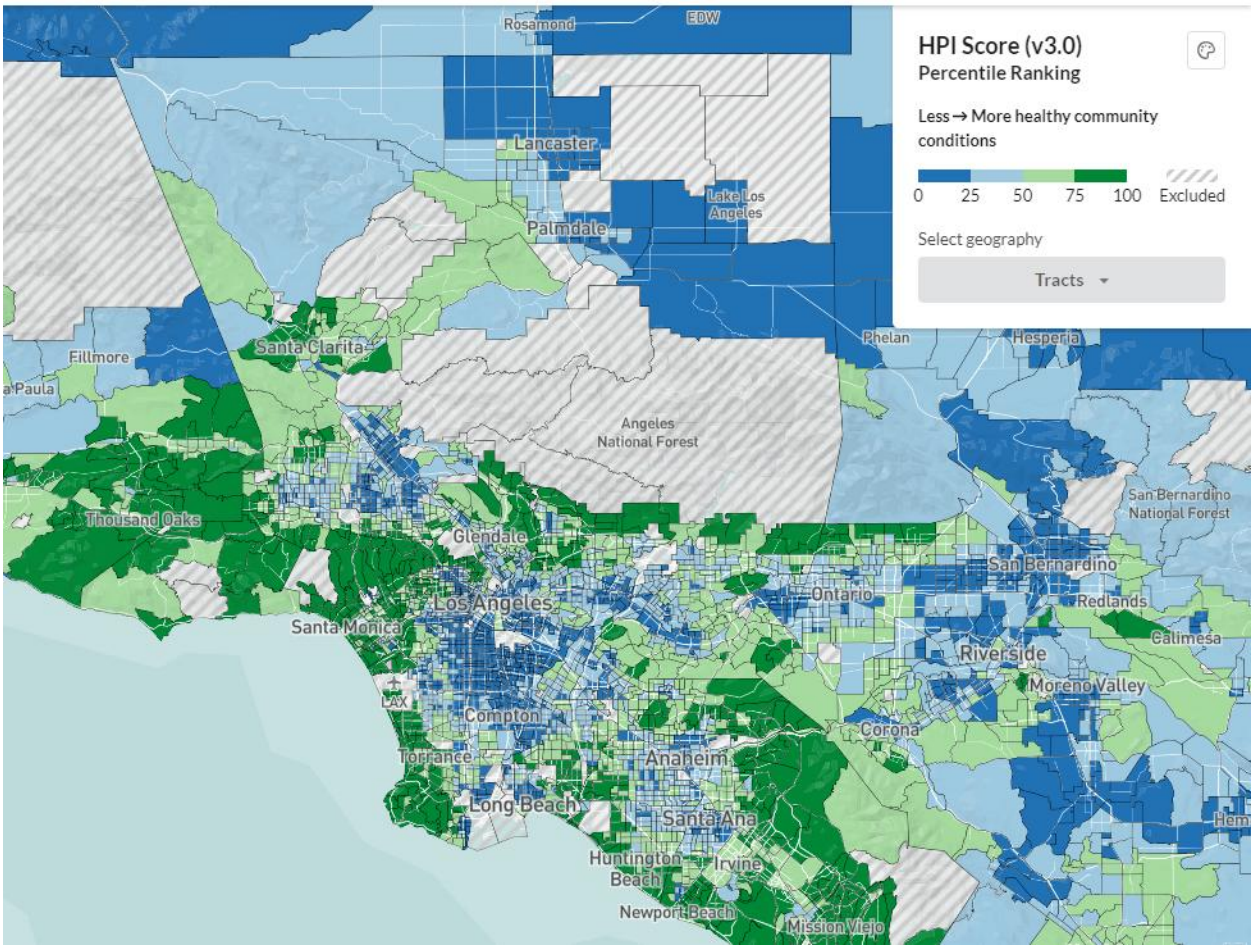
Assets at risk from extreme heat include people and populations; structures, including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Some employees may face a risk while working outdoors. All staff and enrolled students in LA Unified are vulnerable to extreme heat, but it generally affects people spending large amounts of time outside or without means of cooling indoor structures. During extended periods of high temperatures, extreme heat may overload the demands for electricity to run air conditioners and can present health concerns to individuals. When interruptions in power occur during extreme heat, the risk of heat related illnesses and deaths increase. Extreme heat is a significant concern to vulnerable populations. The unhoused (outside of school hours); individuals who exercise or train outdoors; outdoor workers (like LA Unified staff); individuals that lack the resources to afford air conditioning (outside of school hours); and the young, old, or medically fragile individuals are more susceptible to heat related impacts.

The Public Health Alliance has developed a composite index to identify cumulative health disadvantage in California. Factors such as those listed above were combined to show what areas are at greater risk to hazards like extreme heat. This can be seen on Figure 4-39.

Figure 4-39 LA Unified – Health Places Index



Source: Public Health Alliance of Southern California. Retrieved 10/24/2024.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Limited data on temperature extreme impacts on the District was available during the development of this hazard's profile. Extreme heat occurs in Los Angeles County and the District each year. Extreme heat normally does not impact structures as there may be a limited number of days where the temperatures stay high which gives the structure periodic relief between hot and cool temperature cycles. Areas prone to excessively high temperatures are identified normally on a nation-wide assessment scale, which doesn't allow detailed results on specific structures. It was noted that individuals working in structures (as happens with LA Unified staff) may be affected during periods of extended heat, especially in structures that might not be equipped with air conditioning or other means of cooling. Depending on their type and function, critical facilities and infrastructure can also be affected by extreme heat. Interruptions in power caused by extreme heat can lead to system failures. In the District, extreme heat has caused interruptions to power in the past. Also depending on the structure, sensitive contents such as IT equipment can be impacted, especially if a power outage occurs.

Natural, Historic, and Cultural Resource

Park areas and natural resource assets in the District may be vulnerable during periods of extreme heat. These include turfed areas; landscapes, trees, wildlife and habitat areas, and wetlands and marsh lands. Extreme heat may also cause drought-like conditions, contributing to other issues. For example, several weeks of extreme heat increases evapotranspiration and reduces moisture content in vegetation, leading to higher wildfire vulnerability in the region for that time period, even if the rest of the season is relatively moist. Historic and cultural resources are not expected to be affected by extreme heat.

Impacts from Severe Weather: Extreme Heat

The District experiences temperatures in excess of 100°F during the summer and fall months. The temperature moves to 105-110°F in rather extreme situations. During these times, drought conditions may worsen and the Planning Area may see an increase in dry fuels contributing to wildfires. Health issues are the primary concern with this hazard with vulnerable populations at greater risk, although economic impacts can also be an issue. Air quality can also be an issue during extreme heat.

Extreme heat may overload demands for electricity to run air conditioners in school facilities during prolonged periods of exposure and presents health concerns to individuals outside in the temperatures. A brownout or blackout could have detrimental effects to LA Unified schools and buildings. Extreme heat may also be a secondary effect of droughts or may cause drought-like conditions in a temporary setting. For example, several weeks of extreme heat increases evapotranspiration and reduces moisture content in vegetation, leading to higher wildfire vulnerability for that time period even if the rest of the season is relatively moist. Drought is discussed further in Section 4.3.9 and wildfire in Section 4.3.17. Extreme heat can also contribute to initiation of PSPS events.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- As discussed in the hazard profile section, climate change is anticipated to exacerbate this hazard over time.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect extreme heat in the District. Changes in land use may also amplify the impacts of urban heat islands throughout the District. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address

future heavy rains and storm conditions. With adherence to development standards, future losses to new development should be minimal.

Future development in the District will take extreme heat into account. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which identifies hazards and facilities. The District has plans to upgrade HVAC systems at campuses throughout the District Planning Area. In addition, the District has been working to apply cool coatings to playground equipment in the District. A pilot project at the Eagle Rock School was put forward, completed, and the findings will be applied to other projects in the District Planning Area. The District has also been planting trees in areas where shade is needed and evaluating other options to mitigate extreme heat issues in the District.

4.3.4. Severe Weather: Heavy Rains and Storms

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

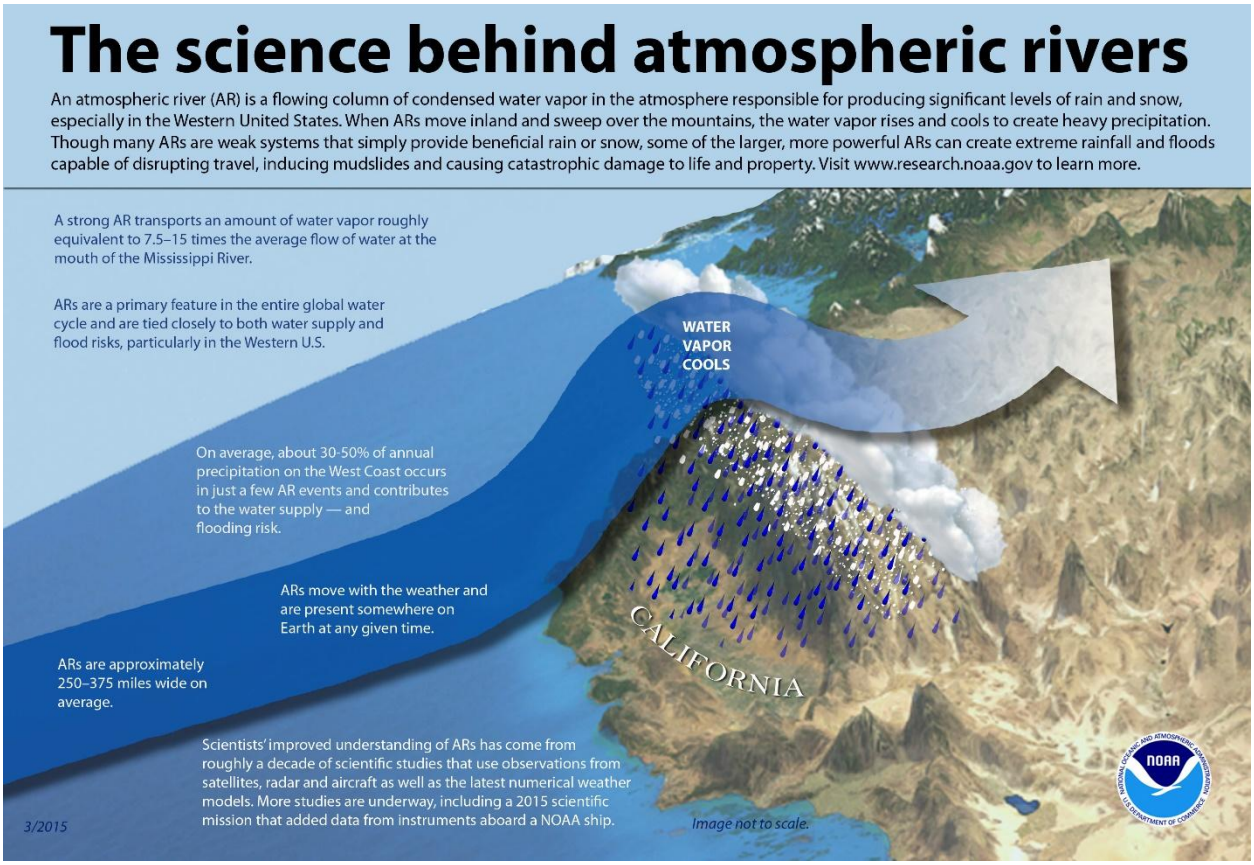
Storms in LA Unified occur throughout the District and are generally characterized by heavy rain often accompanied by strong winds and sometimes lightning and hail. Approximately 10 percent of the thunderstorms that occur each year in the United States are classified as severe. A thunderstorm is classified as severe when it contains one or more of the following phenomena: hail that is three-quarters of an inch or greater, winds in excess of 50 knots (57.5 mph), or a tornado. Heavy precipitation in the District falls mainly in the fall, winter, and spring months.

Heavy Rain and Storms

The NWS reports that storms and thunderstorms result from the rapid upward movement of warm, moist air. They can occur inside warm, moist air masses and at fronts. As the warm, moist air moves upward, it cools, condenses, and forms cumulonimbus clouds that can reach heights of greater than 35,000 ft. As the rising air reaches its dew point, water droplets and ice form and begin falling the long distance through the clouds towards earth's surface. As the droplets fall, they collide with other droplets and become larger. The falling droplets create a downdraft of air that spreads out at Earth's surface and causes strong winds associated with thunderstorms.

The District and the rest of California can be affected by a phenomenon known as an atmospheric river. According to the NOAA, atmospheric rivers are relatively long, narrow regions in the atmosphere – like rivers in the sky – that transport most of the water vapor outside of the tropics. These columns of vapor move with the weather, carrying an amount of water vapor roughly equivalent to the average flow of water at the mouth of the Mississippi River. When the atmospheric rivers make landfall, they often release this water vapor in the form of rain or snow. This can be seen in Figure 4-40.

Figure 4-40 Atmospheric Rivers



Source: NOAA

Although atmospheric rivers come in many shapes and sizes, those that contain the largest amounts of water vapor and the strongest winds can create extreme rainfall and floods, often by stalling over watersheds vulnerable to flooding. These events can disrupt travel, induce mudslides and cause catastrophic damage to life and property. A well-known example is the "Pineapple Express," a strong atmospheric river that is capable of bringing moisture from the tropics near Hawaii over to the U.S. West Coast.

Not all atmospheric rivers cause damage; most are weak systems that often provide beneficial rain or snow that is crucial to the water supply. Atmospheric rivers are a key feature in the global water cycle and are closely tied to both water supply and flood risks — particularly in the western United States.

While atmospheric rivers are responsible for great quantities of rain that can produce flooding, they also contribute to beneficial increases in snowpack. A series of atmospheric rivers fueled the strong winter storms that battered the U.S. West Coast from western Washington to southern California from Dec. 10–22, 2010, producing 11 to 25 inches of rain in certain areas. These rivers also contributed to the snowpack in the Sierras, which received 75 percent of its annual snow by Dec. 22, the first full day of winter. Another example of this happened in 2022. Multiple atmospheric river storms occurred in the District and the rest of California. This can be seen in Figure 4-41. This also happened in the 2023 as well as in 2024, which can be seen in Figure 4-42 and Figure 4-43, respectively.

Figure 4-41 2022 Atmospheric River Events

AR Strength	AR Count
Weak	11
Moderate	15
Strong	10
Extreme	3
Exceptional	1

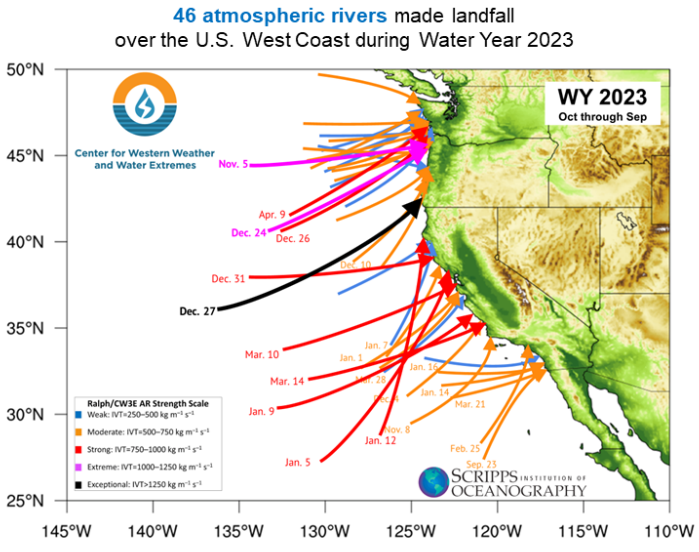
Regions Impacted by Each AR	
State/Region	AR Conditions
Washington	36
Oregon	36
Northern CA	26
Central CA	15
Southern CA	11

Source: Center for Western Weather and Water Extremes. Retrieved 12/18/2024.

Figure 4-42 2023 Atmospheric River Events

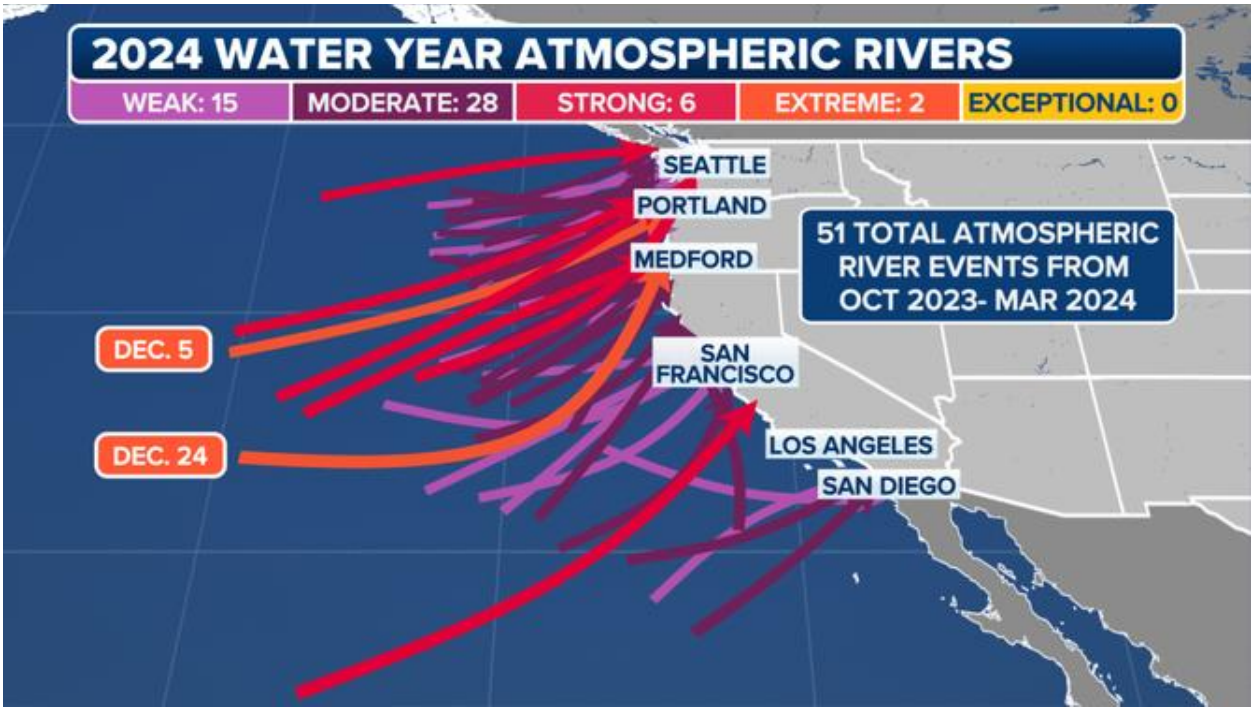
AR Strength	AR Count
Weak	12
Moderate	22
Strong	9
Extreme	2
Exceptional	1

Regions Impacted by Each AR	
State/Region	AR Conditions
Washington	34
Oregon	37
Northern CA	32
Central CA	21
Southern CA	17



Source: Center for Western Weather and Water Extremes. Retrieved 12/18/2024.

Figure 4-43 2024 Atmospheric Rivers



Source: Foxweather.com. Retrieved 12/18/2024.

According to the HMPC, short-term, heavy storms can cause both widespread flooding as well as extensive localized drainage issues. With the increased growth of the area, the lack of adequate drainage systems has become an increasingly important issue. In addition to the flooding that often occurs during these storms, strong winds, when combined with saturated ground conditions, can down very mature trees and powerlines.

Location and Extent

Heavy rain events occur on a regional basis. Rains and storms can occur in any location of the District. All portions of the District are at risk to heavy rains. Most of these rains occur during the winter months, as discussed below.

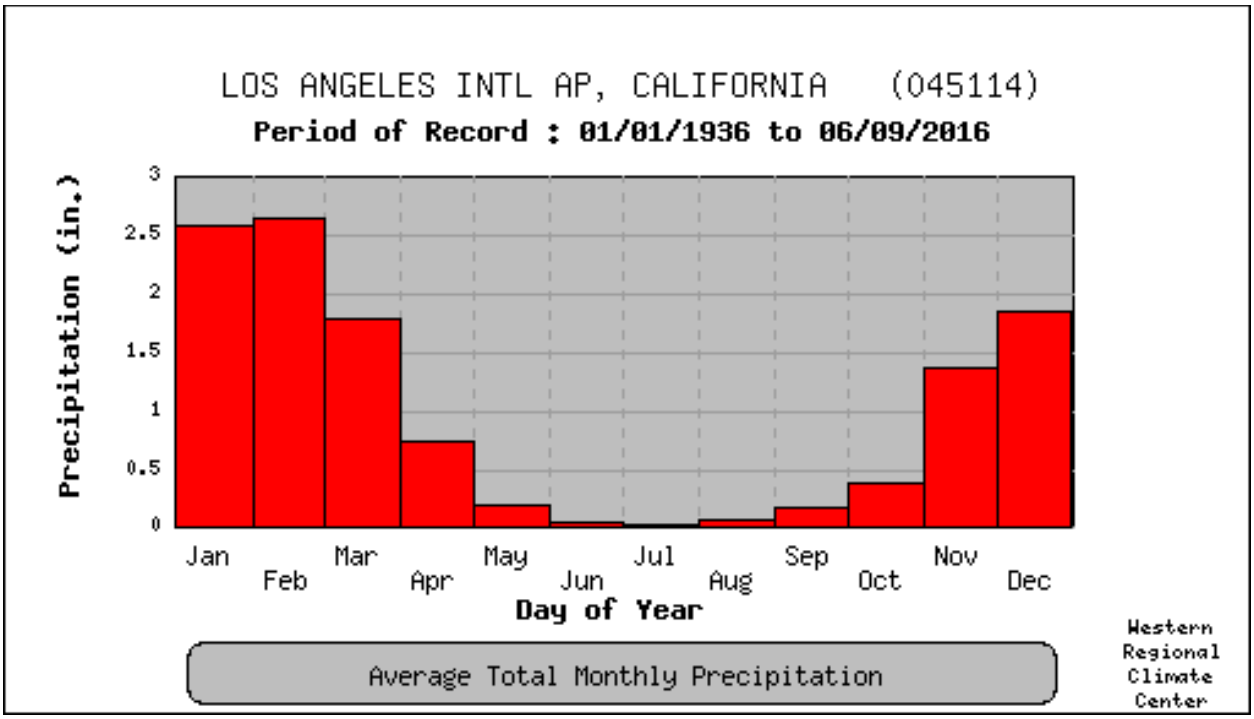
There is no scale by which heavy rains are measured – usually it is measured in terms of rainfall amounts. Magnitude of storms is measured often in rainfall and damages. The speed of onset of heavy rains can be short, but accurate weather prediction mechanisms often let the public know of upcoming events. Duration of thunderstorms in California is often short, ranging from minutes to hours. This can cause localized flooding, which is discussed in more detail in Section 4.3.12.

The WRCC and NWS maintain data on weather normal and extremes in the western United States. Each of these data sources maintain data in slightly different ways. Data from the WRCC stopped being collected in June of 2016. NWS covers the entire time period to present. Therefore, both data sets are shown below. The closest weather station was chosen for the District – the Los Angeles Internation Airport Weather Station. WRCC and NWS data for the District from that station is summarized below.

WRCC Los Angeles Internation Airport Weather Station, Period of Record 1936 to 2016

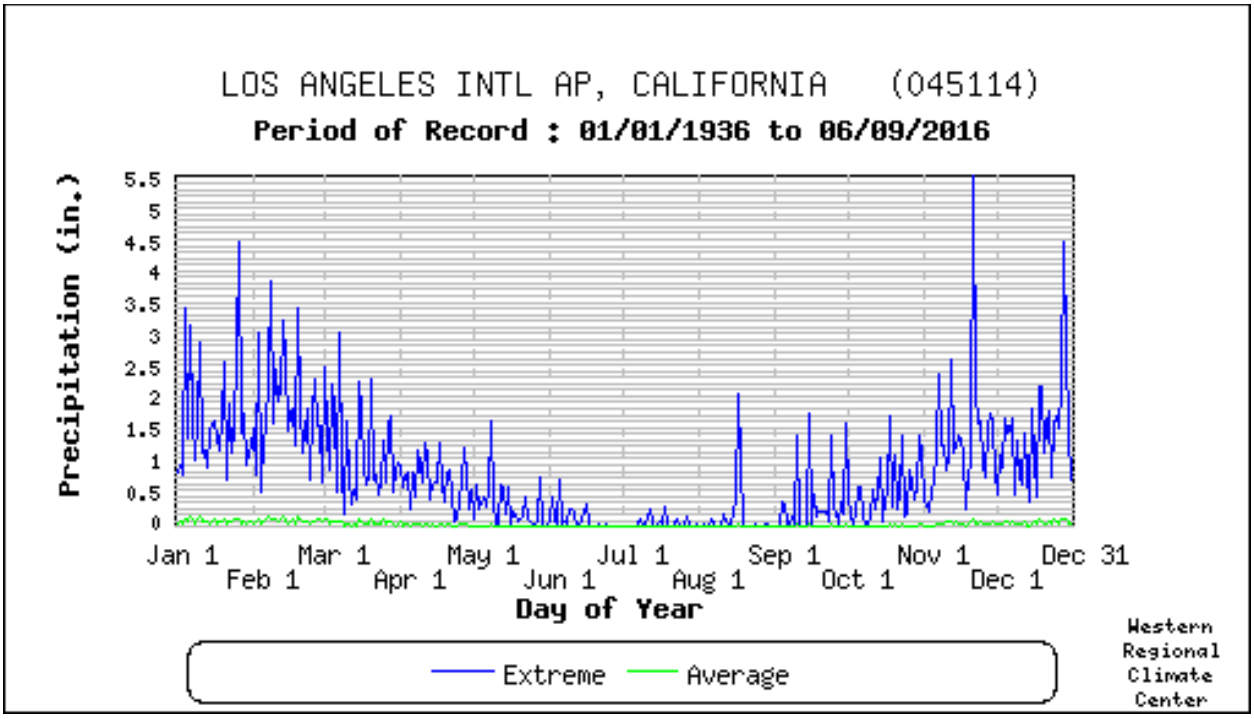
According to the WRCC, average annual precipitation in the District is 12.02 inches per year. The highest recorded annual precipitation is 29.46 inches in 1983; the highest recorded precipitation for a 24-hour period is 5.6 inches on November 21, 1967. The lowest recorded annual precipitation was 2.95 inches in 1947. Average monthly precipitation for the District is shown in Figure 4-44. Daily average and extreme precipitation are shown in Figure 4-45.

Figure 4-44 LA Unified– Monthly Average Total Precipitation



Source: Western Regional Climate Center, www.wrcc.dri.edu. Retrieved 10/24/2024.

Figure 4-45 LA Unified – Daily Average and Extreme Precipitation

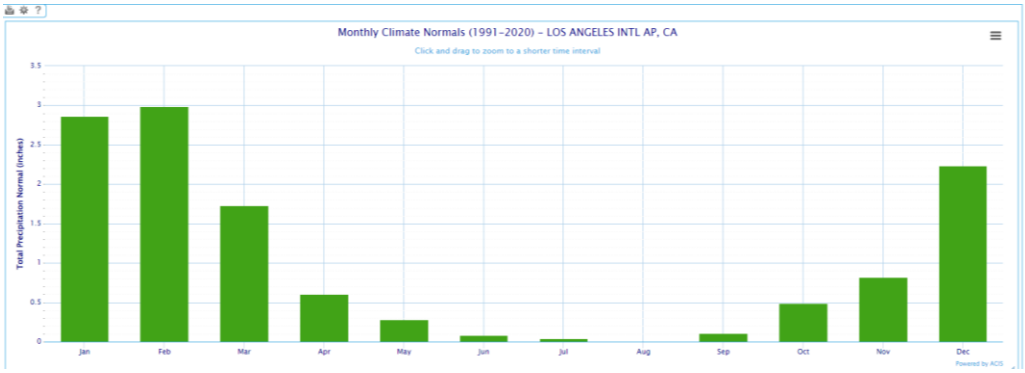


Source: Western Regional Climate Center, www.wrcc.dri.edu. Retrieved 10/24/2024.

NWS Los Angeles Internation Airport Weather Station, Period of Record 1936 to 2024

According to the NWS, average annual precipitation in the District is 12.23 inches per year. Average monthly precipitation for LA Unified is shown in Figure 4-46. One day extreme precipitations are shown in Table 4-33.

Figure 4-46 LA Unified — Monthly Average Total Precipitation 1991 to 2020



Source: National Weather Service XMAC site. Retrieved 10/24/2024.

Table 4-33 LA Unified – One Day Maximum Precipitation 1936 to 2024

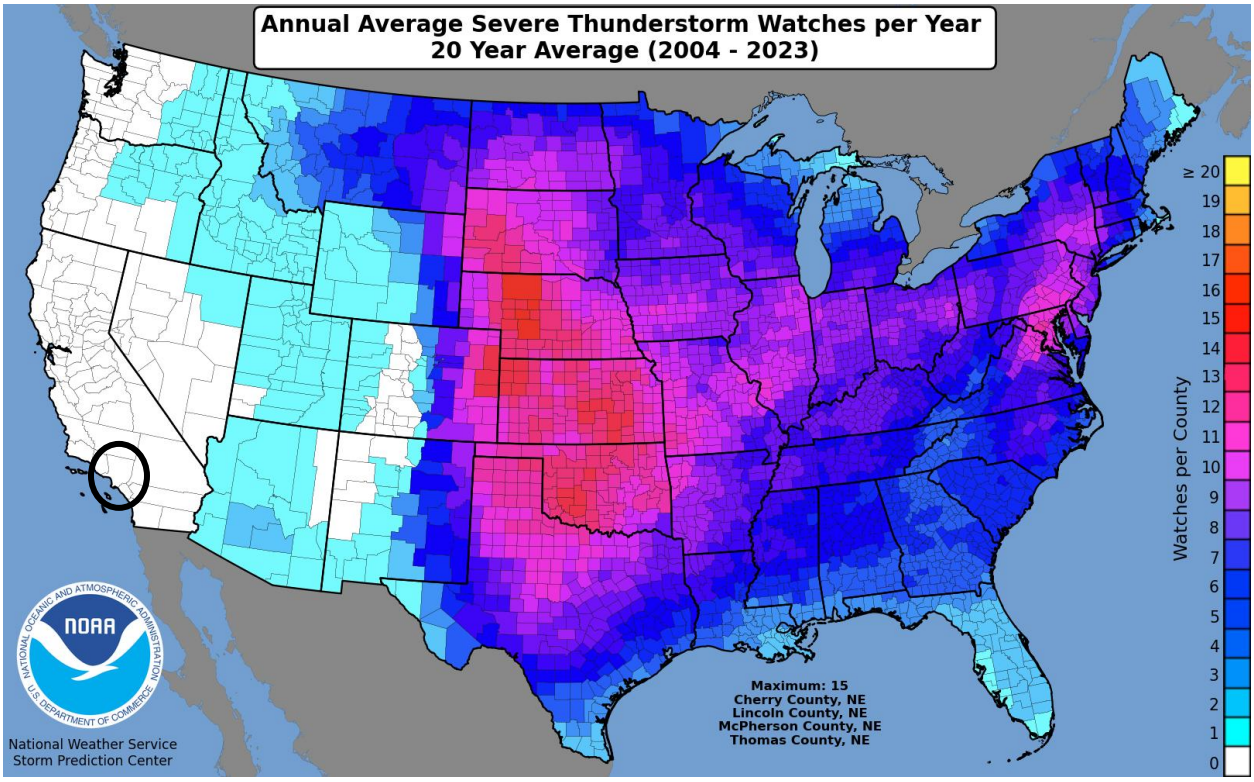
Rainfall in Inches	Date
5.60	11/21/1967
4.56	1/26/1956

Rainfall in Inches	Date
4.53	12/28/2004
3.91	2/8/1962
3.50	1/4/1995
3.49	2/19/1958
3.28	2/13/1954
3.23	1/6/1993
3.12	12/30/2021
3.10	2/3/1998

Source: National Weather Service XMAC site. Retrieved 10/24/2024.

The NOAA Storm Prediction Center tracks thunderstorm watches on a county basis. Figure 4-47 shows thunderstorm watches in the District and the United States for a 20-year period between 2004 and 2023.

Figure 4-47 LA Unified – Average Thunderstorm Watches per Year (2004 to 2023)



Source: NOAA Storm Prediction Center. Retrieved 10/1/2024.

Hail

Hail can occur throughout the Planning Area during storm events, though it is rare in the District. Hail is formed when water droplets freeze and thaw as they are thrown high into the upper atmosphere by the violent internal forces of thunderstorms. Hail is sometimes associated with severe storms within LA Unified. Hailstones are usually less than two inches in diameter and can fall at speeds of 120 miles per

hour (mph). Severe hailstorms can be quite destructive, causing damage to roofs, buildings, automobiles, vegetation, and crops.

The NWS classifies hail by diameter size, and corresponding everyday objects to help relay scope and severity to the population. Table 4-34 indicates the hailstone measurements utilized by the NWS.

Table 4-34 Hailstone Measurements

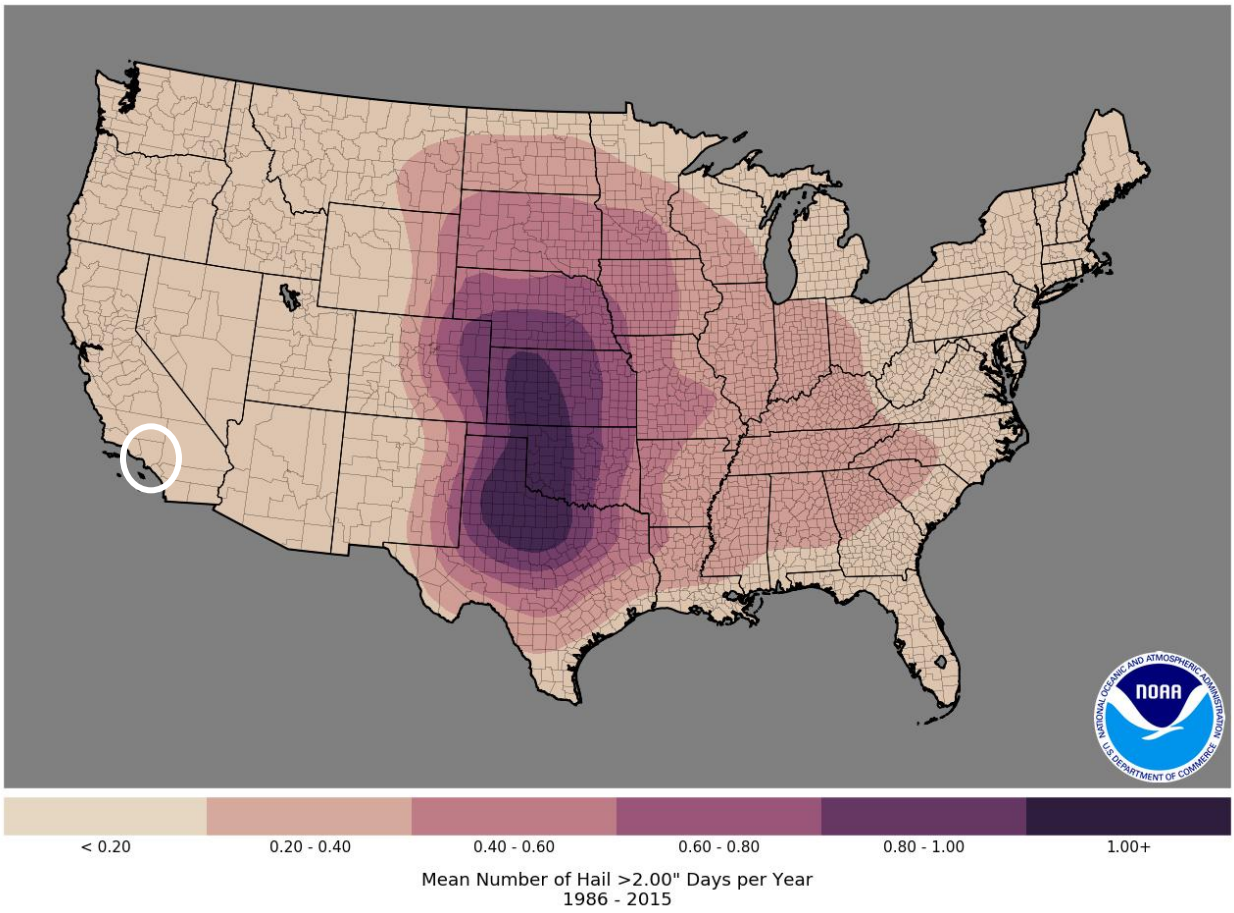
Average Diameter	Corresponding Household Object
.25 inch	Pea
.5 inch	Marble/Mothball
.75 inch	Dime/Penny
.875 inch	Nickel
1.0 inch	Quarter
1.5 inch	Ping-pong ball
1.75 inch	Golf-Ball
2.0 inch	Hen Egg
2.5 inch	Tennis Ball
2.75 inch	Baseball
3.00 inch	Teacup
4.00 inch	Grapefruit
4.5 inch	Softball

Source: National Weather Service

Location and Extent

Hail events can occur in any location of the District. All portions of the District are at risk to hail. Hail tends to be rare in California and the District. There is no scale in which to measure hail, other than hail stone size as detailed above. The speed of onset of hail can be short, but accurate weather prediction mechanisms often let the public know of upcoming events. Duration of thunderstorms that can cause hail in California is often short, ranging from minutes to hours. Hail events last shorter than the duration of the total thunderstorm. The National Weather Service tracks hail events. Figure 4-48 shows the average days each year where hail of greater than 1" in diameter occurred during a 20-year period from 1986 to 2015 (the most recent data available).

Figure 4-48 LA Unified – Average Hail Days per Year (1986 to 2015)



Source: National Weather Service. Retrieved 10/1/2024.

Lightning

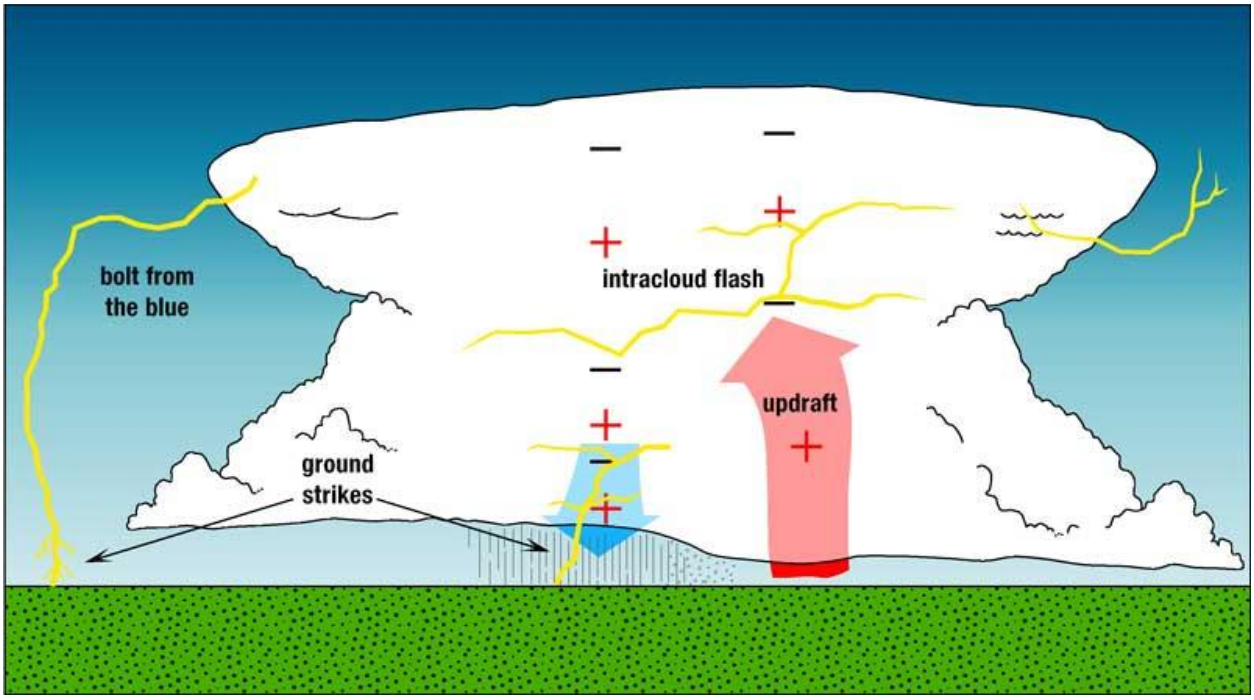
Lightning can occur throughout the District during storm events. Lightning is defined by the NWS as any and all of the various forms of visible electrical discharge caused by thunderstorms. Thunderstorms and lightning are usually (but not always) accompanied by rain. Cloud-to-ground lightning can kill or injure people by direct or indirect means. Objects can be struck directly, which may result in an explosion, burn, or total destruction. Or, damage may be indirect, when the current passes through or near an object, which generally results in less damage.

Intra-cloud lightning is the most common type of discharge. This occurs between oppositely charged centers within the same cloud. Usually it takes place inside the cloud and looks from the outside of the cloud like a diffuse brightening that flickers. However, the flash may exit the boundary of the cloud, and a bright channel, similar to a cloud-to-ground flash, can be visible for many miles.

Cloud-to-ground lightning is the most damaging and dangerous type of lightning, though it is also less common. Most flashes originate near the lower-negative charge center and deliver negative charge to earth. However, a large minority of flashes carry positive charge to earth. These positive flashes often occur during the dissipating stage of a thunderstorm's life. Positive flashes are also more common as a percentage

of total ground strikes during the winter months. This type of lightning is particularly dangerous for several reasons. It frequently strikes away from the rain core, either ahead or behind the thunderstorm. It can strike as far as 5 or 10 miles from the storm in areas that most people do not consider to be a threat (see Figure 4-49). Positive lightning also has a longer duration, so fires are more easily ignited. And, when positive lightning strikes, it usually carries a high peak electrical current, potentially resulting in greater damage.

Figure 4-49 Cloud to Ground Lightning



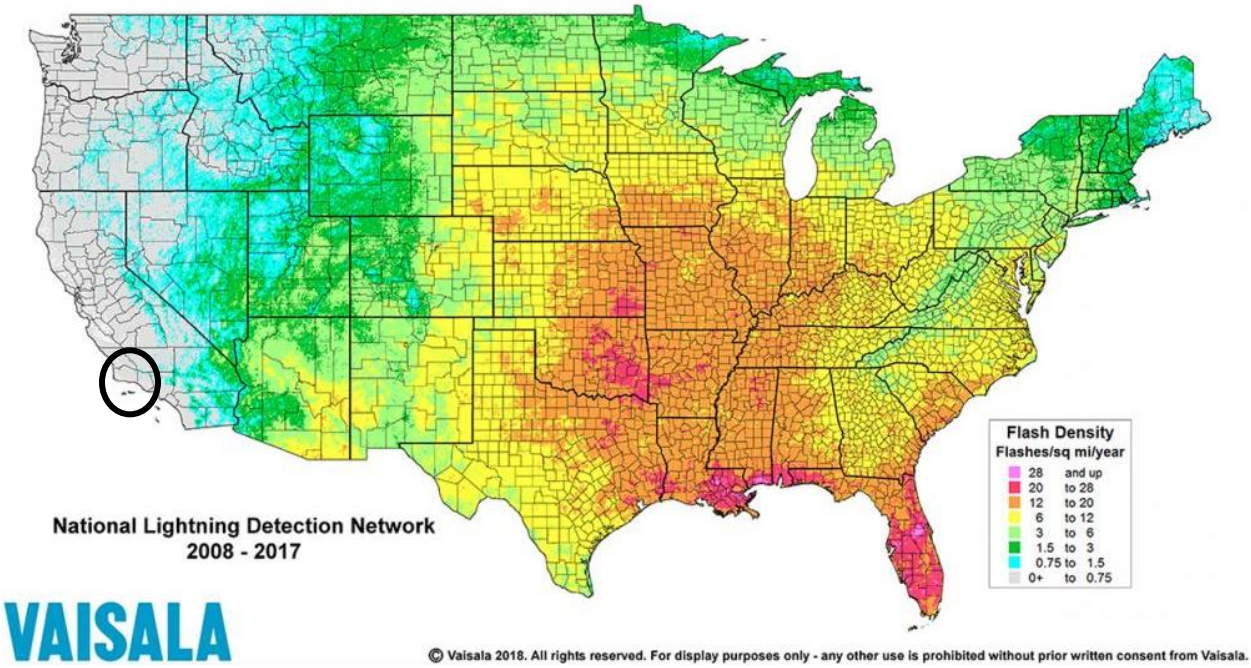
Source: National Weather Service

Lightning in the District is also a concern due to the number of fires that are started by lightning strikes. Wildfire is discussed in more detail in Section 4.3.15.

Location and Extent

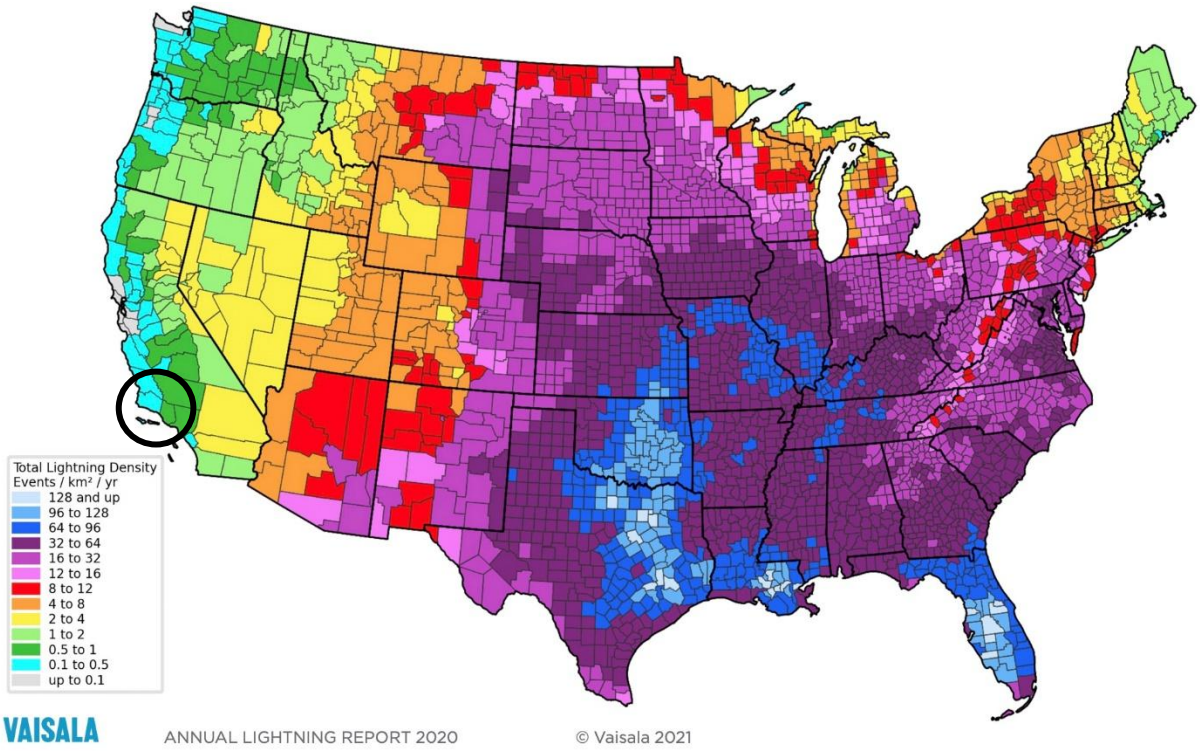
Lightning events can occur in any location of the District and are often associated with thunderstorms. All portions of the District are at risk to lightning. Lightning in the District can occur during thunderstorms. The speed of onset of thunderstorms that can cause lightning can be short, but accurate weather prediction mechanisms often let the public know of upcoming events. Duration of thunderstorms in California is often short, ranging from minutes to hours. Thunderstorms and lightning are rare in the District. Lightning can also occur in the District outside of a thunderstorm event. Vaisala maintains the National Lightning Detection Network. It tracks cloud to ground lightning incidences in the United States. Figure 4-50 shows lightning incidences in the District and the rest of the United States from 2008 to 2017 (the most recent long term tracking map available). Figure 4-51 shows a more recent lightning density by County map.

Figure 4-50 LA Unified – Lightning Incidence Map 2008 to 2017



Source: Vaisala National Lightning Detection Network. Retrieved 10/1/2024.

Figure 4-51 LA Unified – Average US Total Lightning Density per County 2015-2019



Source: Vaisala National Lightning Detection Network. Retrieved 10/1/2024.

Past Occurrences

Disaster Declaration History

A search of FEMA and Cal OES disaster declarations turned up multiple events. Heavy rains and storms have caused flooding in the District. Events where heavy rains and storms and resultant flooding resulted in a state or federal disaster declaration are shown in Table 4-35.

Table 4-35 Los Angeles County – Disaster Declarations from Heavy Rain and Storms 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Flood (including Heavy Rains and Storms)	30	1950, 1955, 1958, 1959, 1962, 1964, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2001, 2005 (twice), 2006, 2010 (three), 2017, 2018, 2019, 2023 (four)	30	1954, 1955, 1958, 1962, 1963, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2005 (twice), 2006, 2010 (three), 2017 (twice), 2018, 2019, 2023 (four), 2024

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

The NCDC data recorded 47 heavy rain, hail, and lightning incidents for Los Angeles County since 1950. A summary of these events is shown in Table 4-36. More information on past occurrences of heavy rains can be found in the flood profile in Section 4.3.11 and in the localized flood profile in Section 4.3.12.

*Table 4-36 NCDC Heavy Rain and Storm Events in Los Angeles County 1950-2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Hail	25	0	0	0	0	$3,500,000	$0
Heavy Rain	12	0	0	4	0	$5,000,000	$0
Lightning	10	3	0	13	0	$0	$0
Total	**47**	**3**	**0**	**17**	**0**	**$8,500,000**	**$ 0**

Source: NCDC

*Note: Losses reflect totals for all impacted areas, some of which fell outside of Los Angeles County

Hazard Mitigation Planning Committee Events

The HMPC noted that there have been EOC activations for past occurrences of heavy rain and storms. These can be found in Table 4-37.

Table 4-37 LA Unified – EOC Activations for Heavy Rain and Storms

Date	Incident
2/28/2014	Storm
3/7/2016	El Nino

Date	Incident
3/22/2018	Storm
August 2023	Tropical Storm Hilary
February 2024	Winter Storms (mostly heavy rains)

Source: LA Unified

The HMPC also noted the following events:

- **January 9, 2017** – Due to heavy rains and storms, Vinedale Elementary was in an evacuation zone. School was held at Glenwood Elementary for the day.
- **January 18 to January 23, 2017** – Severe storms and flooding hit the LA Unified Planning Area. Damages occurred to some of the LA Unified facilities. For example, the District repaired roof leaking at B3, S2, C32, D1, westside of Gym at Bethune Middle School, repaired roof leaking at Room 3, 19, 20, 22, 34, 38, 39, 40, and kitchen at Liberty Elementary School. The continuous downpour of rainfall for numerous days lead to investigation of the immediate repair to be done in the schools. Among the work done were: washing of windows and wall for the main office as result of the flood and debris formation; emergency repair of the leak from the ceiling of the cafeteria serving area; providing temporary power at the main office as the result of the leaking roof and flooding; service done due to water intrusion/remediation-flooding to most of the parts of the main building and the unclogging of the rain gutter due to the debris that accumulated during the overwhelming oversupply of water at Nobel Middle School.
- **December 26, 2019** – Data provided by LA Unified's property insurance company noted that there was damage to a lunch shelter from heavy rains and storms. This occurred at Roosevelt High School. $26,352 in damages were reported.
- **April 4, 2020, April 5, 2020 and May 18, 2020** – Data provided by LA Unified's property insurance company noted that there was damage to Roosevelt High School from heavy rains and storms. The April event damaged a parking lot and a storm drain, while the May event saw issues with the school's roof. No damage payments were made for these events.
- **November 1, 2020** – A damage payment of $199,000 was made for this event.
- **December 28, 2020** – Data provided by LA Unified's property insurance company noted that there was damage to Roosevelt High School from heavy rains and storms. $201,000 in damage payments were made for this event.
- **December 14, 2021** – Data provided by LA Unified's property insurance company noted that there was damage to Roosevelt High School from heavy rains and storms. $76,000 in damage payments were made for this event.
- **January 5, 2022** – Data provided by LA Unified's property insurance company noted that there was damage to Cowan Avenue Middle School from heavy rains and storms. No damage payments were made for this event.
- **November 8, 2022** – Data provided by LA Unified's property insurance company noted that there was damage to multiple schools from heavy rains and storms. No damage payments were made for this event.
- **December 12, 2022** – Data provided by LA Unified's property insurance company noted that there was damage to Ulysses S Grant High School and Roosevelt High School from heavy rains and storms. $138,800 in damage payments were made for this event.

- **December 27, 2022** – Data provided by LA Unified's property insurance company noted that there was damage to Roosevelt High School from heavy rains and storms. $337,000 in damage payments were made for this event.
- **February 24, 2023** – Data provided by LA Unified's property insurance company noted that there was damage to North Hollywood High School from heavy rains and storms. $165,000 in damage payments were made for this event.
- **March 1, 2023** – Data provided by LA Unified's property insurance company noted that there was damage to North Hollywood High School and Dixie Canyon Elementary School from heavy rains and storms. $410,000 in damage payments were made for this event.
- **January 20, 2024** – Data provided by LA Unified's property insurance company noted that there was damage to Belvedere Middle School from heavy rains and storms. No damage payments were made for this event.
- **February 4, 2024** – Data provided by LA Unified's property insurance company noted that there was damage to Reseda Charter School from heavy rains and storms. No damage payments were made for this event.

While the HMPC could not identify specifics from other storm related events, the nature and types of damages that occur during heavy rain events to District facilities are similar to those above.

The HMPC noted that heavy rains and storms are annual occurrences in the District. Other heavy rain and storm events resulting in flooding are discussed in the Flood (Section 4.3.11) and Localized Flood (Section 4.3.12) past occurrences sections.

Likelihood of Future Occurrence

Highly Likely – Based on NCDC data and HMPC input, 47 heavy rain and storm incidents over a 74-year period (1950-2024) equates to a severe storm event every 1.36 years. As noted, this database likely doesn't capture all heavy rain, hail, lightning, and winter weather events. Severe weather is a well-documented seasonal occurrence that will continue to occur often in the District.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and heavy rains and storms can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Heavy Rains and Storms

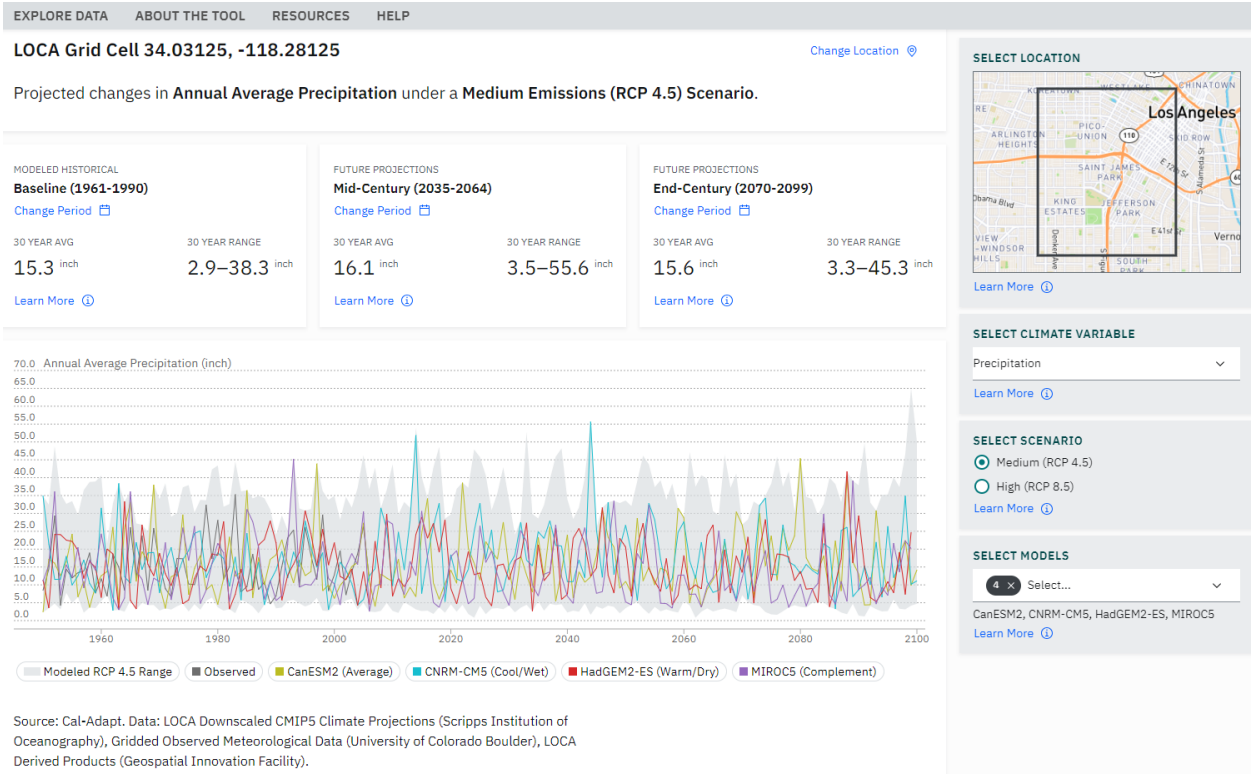
According to the CAS, while average annual rainfall may increase or decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century. It is unlikely that hail will become more common in the District. This may bring stronger thunderstorm winds. The CAS does not discuss non-thunderstorm winds. The amount of lightning is not projected to change.

Cal-Adapt noted that, on average, the projections show little change in total annual precipitation in California. Furthermore, among several models, precipitation projections do not show a consistent trend during the next century. The Mediterranean seasonal precipitation pattern is expected to continue, with most precipitation falling during winter from North Pacific storms. One of the four climate models projects

slightly wetter winters, and another projects slightly drier winters with a 10 to 20 percent decrease in total annual precipitation. However, even modest changes would have a significant impact because California ecosystems are conditioned to historical precipitation levels and water resources are nearly fully utilized. Future precipitation estimates for the District are shown in Figure 4-52 and Figure 4-53.

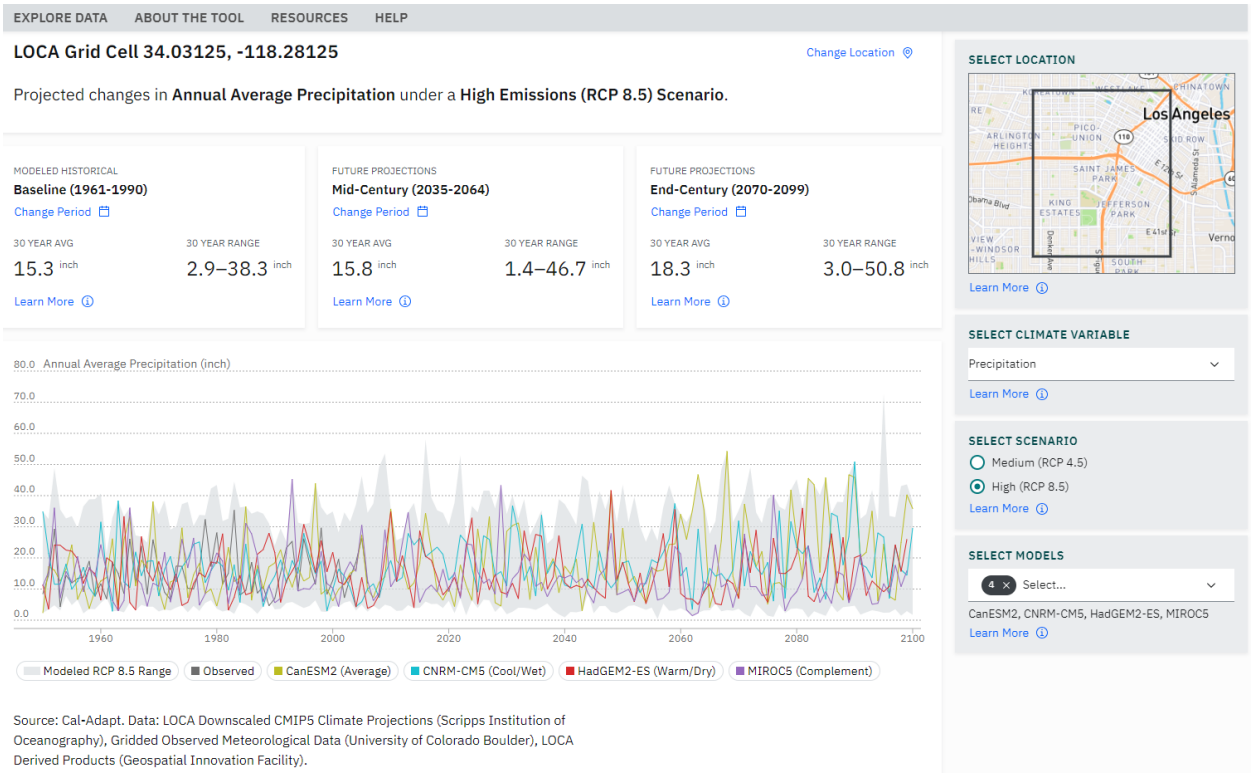
- Figure 4-52 shows annual averages of observed and projected precipitation values for the selected area on map under the RCP 4.5 scenario. The gray line (1950 – 2005) is observed data. The blue line represents the most likely outcome for the Medium Emissions Scenario (RCP 4.5). In this scenario, emissions peak in 2040 and then decline. The shaded regions show the range of climate projections for 2006-2099 from all climate models
- Figure 4-53 shows annual averages of observed and projected Precipitation values for the selected area on map under the RCP 8.5 scenario. The gray line (1950 – 2005) is observed data. The pink line represents the most likely outcome for the High Emissions Scenario (RCP 8.5). In this scenario, emissions continue to rise throughout the 21st century. The shaded regions show the range of climate projections for 2006-2099 from all climate models

Figure 4-52 Los Angeles County – Future Precipitation Estimates: Medium Emission Scenarios



Source: Cal-Adapt – Precipitation: Decadal Averages Map. Retrieved 10/24/2024.

Figure 4-53 Los Angeles – Future Precipitation Estimates: High Emission Scenarios



Source: Cal-Adapt – Precipitation: Decadal Averages Map. Retrieved 10/24/2024.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-32 breaks out how heavy rain and storm vulnerability varies by Region.

Table 4-38 LA Unified – Heavy Rains and Storms Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Significance	Vulnerability
East	Extensive	Limited	Highly Likely	Medium	Medium
North	Extensive	Limited	Highly Likely	Medium	Medium
South	Extensive	Limited	Highly Likely	Medium	Medium
West	Extensive	Limited	Highly Likely	Medium	Medium

Source: LA Unified

According to historical hazard data, heavy rains and storms, including lightning and sometimes hail, are an annual occurrence in the LA Unified Planning Area. Heavy rains can cause both localized flooding and flooding in the floodplains. Atmospheric river storms are of great concern as they can dump large amounts of water in single storms, or in back-to-back storms as seen above in 2022, in the winter storms of 2022/2023, as well as the winter storms of 2023/2024 and 2024/2025. Impacts can be felt by both the population the District serves as well as LA Unified structures.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

Heavy rains and storms occur every year and do not significantly affect community vulnerability and assets; it is the secondary hazard, flooding, that poses the biggest impact. Community vulnerability and assets at risk to flooding resulting from heavy rains and storm events are discussed in further detail in the Flood: 1%/0.2% Annual Chance in Section 4.3.11 and those affected by localized flooding areas (discussed in further detail in the Flood: Localized Stormwater Flooding in Section 4.3.12).

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as heavy rains and storms.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix I. Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from heavy rain and storms include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All staff and enrolled students in the District have some measure of risk to heavy rains and storms. Those staff and students that work or recreate outside are more vulnerable to impacts from heavy storm events. Heavy rains and storms occur every year and do not generally cause significant adverse impacts to individuals; it is the secondary hazard, flooding, that poses the biggest impact to people.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

LA Unified structures have some risk to heavy rains and storms. Structures built to modern building codes are built to withstand heavy rains and storms (including thunderstorm winds and lightning); older structures may be more vulnerable. During a heavy storm, localized flooding may cause water intrusion into buildings from the outside. Trees can be downed causing impacts to structures. Older schools and buildings may be at increased risk to heavy rains and storms. Power outages during severe storm events can occur, impacting the use of structures until the power is back online.

Heavy rain and storms can affect critical facilities and infrastructure during large events. Power outages may occur taking facilities offline. High winds can down power lines and trees impacting facilities. Water intrusion into facilities and infrastructure can impact operations. Local roads, streets, and bridges can be impacted resulting in closures restricting traffic flow in the District. In certain areas, large storms can cause erosion and localized landslides which can impact affected schools and facilities. Many critical facilities are built to modern design standards that take heavy rains and storms into account when siting and building these structures, and others may need to be retrofitted to better withstand these events.

Natural, Historic, and Cultural Resources

Large storm events and associated flooding can affect natural, historic, and cultural resources. Silt and sediment can damage natural areas. Trees can be uprooted and downed by high winds. Extended periods of rainfall can erode natural banks along waterways and degrade soil stability for terrestrial species. While some natural systems can be adversely impacted during these large storms, heavy rain events can also provide benefits. Groundwater and wetland areas can be recharged and water supplies replenished. Historic and cultural resources may also be affected. Generally, the impacts are associated with damage to structures affected by large storm events, but other cultural resources can also be disturbed, damaged, and lost during extreme storm and flood events.

Impacts from Heavy Rains and Storms

Impacts from heavy rains and storms include damage to property, critical facilities and infrastructure, and the natural landscape. This includes: erosion, downed trees, damaged utility structures and infrastructure; power outages; road damage and blockages; and lightning strikes to critical infrastructure and people. Lightning can also cause wildfires and urban fires to occur. Landslides occur when the soil on slopes becomes oversaturated and fails. Climate change may cause these impacts to worsen.

Actual damage associated with the primary effects of severe storms and heavy rains has been somewhat limited. It is the secondary hazards caused by these severe weather events, such as floods, landslides, and erosion that have had the greatest impact on the Planning Area. The risk and vulnerability associated with these secondary hazards are discussed in other sections of this Plan (Section 4.3.11 Flood: 1%/0.2% Annual Chance, Section 4.3.12 Flood: Localized Stormwater, Section 4.3.7 Dam Failure, and Section 4.3.14 Levee Failure).

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- As discussed in the hazard profile section, climate change is anticipated to exacerbate this hazard over time.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect heavy rains and storms in the District. Changes in land use may also amplify the impacts of heavy rains and storms, as additional impervious surfaces can cause additional runoff and localized flooding throughout LA Unified. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future heavy rains and storm conditions. With adherence to development standards, future losses to new development should be minimal.

Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Updated and upgraded facilities will continue to be built to withstand hail, lightning, and thunderstorm winds. While minimal damages have occurred to District facilities in the past due to lightning, hail, or heavy rains, there still remains future risk.

4.3.5. Severe Weather: High Winds and Tornadoes

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

A separate hazard/problem description and location and extent for high winds and tornadoes follows.

High Winds

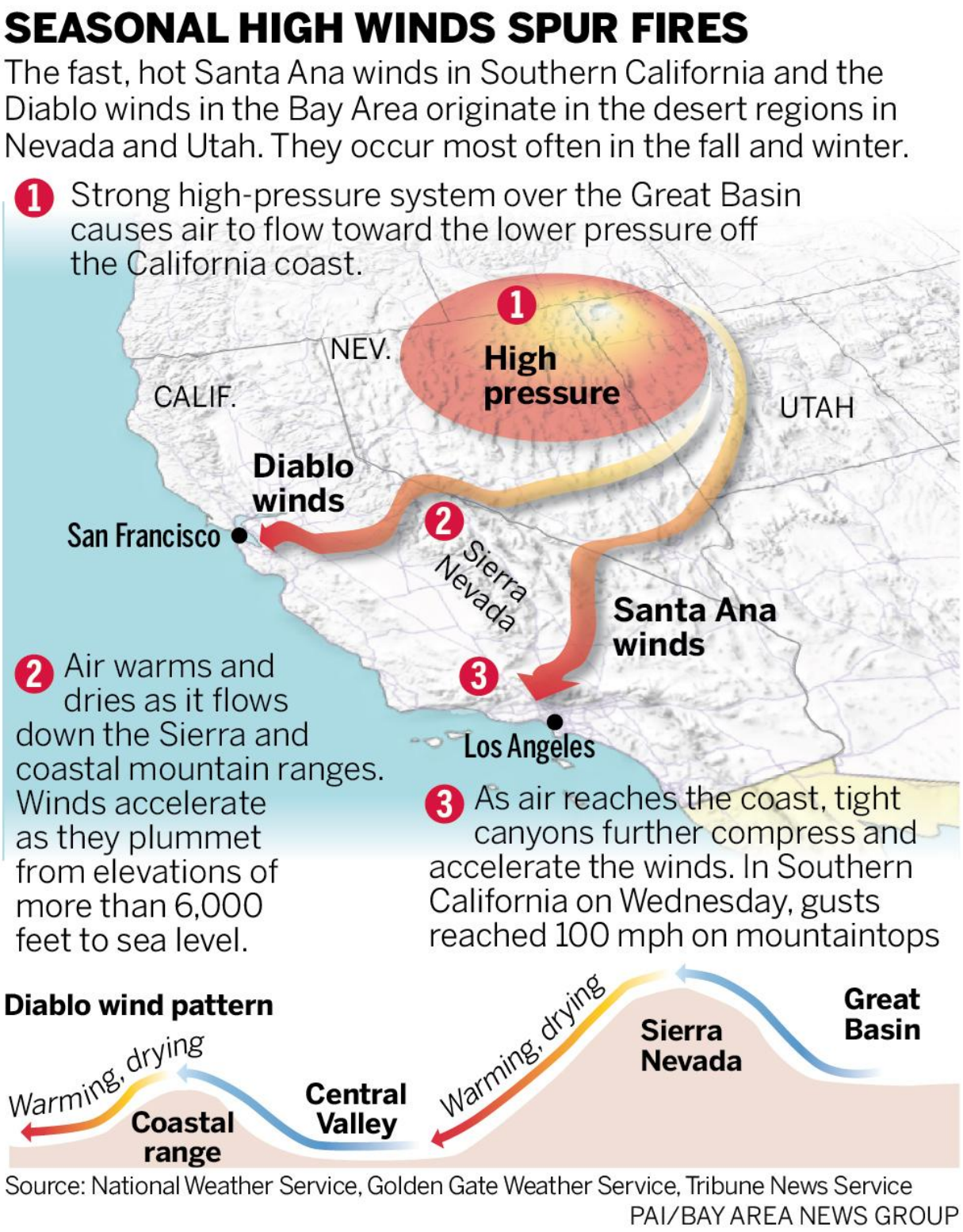
High winds can cause significant property and crop damage, threaten public safety, and have adverse economic impacts from business closures and power loss. High winds, as defined by the NWS glossary, are sustained wind speeds of 40 mph or greater lasting for 1 hour or longer, or winds of 58 mph or greater for any duration. These winds may occur as part of a seasonal climate pattern or in relation to other severe weather events such as thunderstorms.

Straight-line winds may also exacerbate existing weather conditions by increasing the effect on temperature and decreasing visibility due to the movement of particulate matters through the air, as in dust and snowstorms. The winds may also exacerbate fire conditions by drying out the ground cover, propelling fuel around the region, and increasing the ferocity of exiting fires. These winds may damage crops, push automobiles off roads, damage roofs and structures, and cause secondary damage due to flying debris.

Santa Ana Winds

Of special concern in the District are the Santa Ana winds. The NWS defines Santa Ana winds as strong downslope winds that blow through the mountain passes in southern California. Santa Ana winds often bring the lowest relative humidities of the year to coastal Southern California . These low humidities, combined with the warm, compressionally-heated airmass, plus the high wind speeds, create critical fire weather conditions (as seen in Figure 4-54). The combination of wind, heat, and dryness accompanying the Santa Ana winds turns the chaparral into explosive fuel feeding the infamous wildfires for which the region is known. Although the winds often have a destructive nature, they have some benefits as well. They cause cold water to rise from below the surface layer of the ocean, bringing with it many nutrients that ultimately benefit local fisheries.

Figure 4-54 Santa Ana Winds



The 2024 City of Los Angeles LHMP Update noted that Santa Ana winds broadly affect the Los Angeles area. Winds tend to channel below specific passes and canyons, coming in gust clusters. High winds may

blow in one neighborhood, while a few blocks away there are only gentle warm breezes. Offshore winds from the northeast or east must reach 30 mph or more below passes and canyons to reach minimum criteria for Santa Ana wind advisories. Typically wind speeds are in the 40 to 55 mph range, and in extreme cases, winds can gust locally to over 100 mph.

Location and Extent

The entire District is subject to significant, non-tornadic (straight-line), winds. Each area of LA Unified is at risk to high winds. Magnitude of winds is measured often in speed and damages. These events are often part of a heavy rain and storm event, but can occur outside of storms. The speed of onset of winds can be short, but accurate weather prediction mechanisms often let the public know of upcoming events. Duration of winds in California is often short, ranging from minutes to hours. The Beaufort scale is an empirical measure that relates wind speed to observed conditions at sea or on land. Its full name is the Beaufort wind force scale. Figure 4-55 shows the Beaufort wind scale.

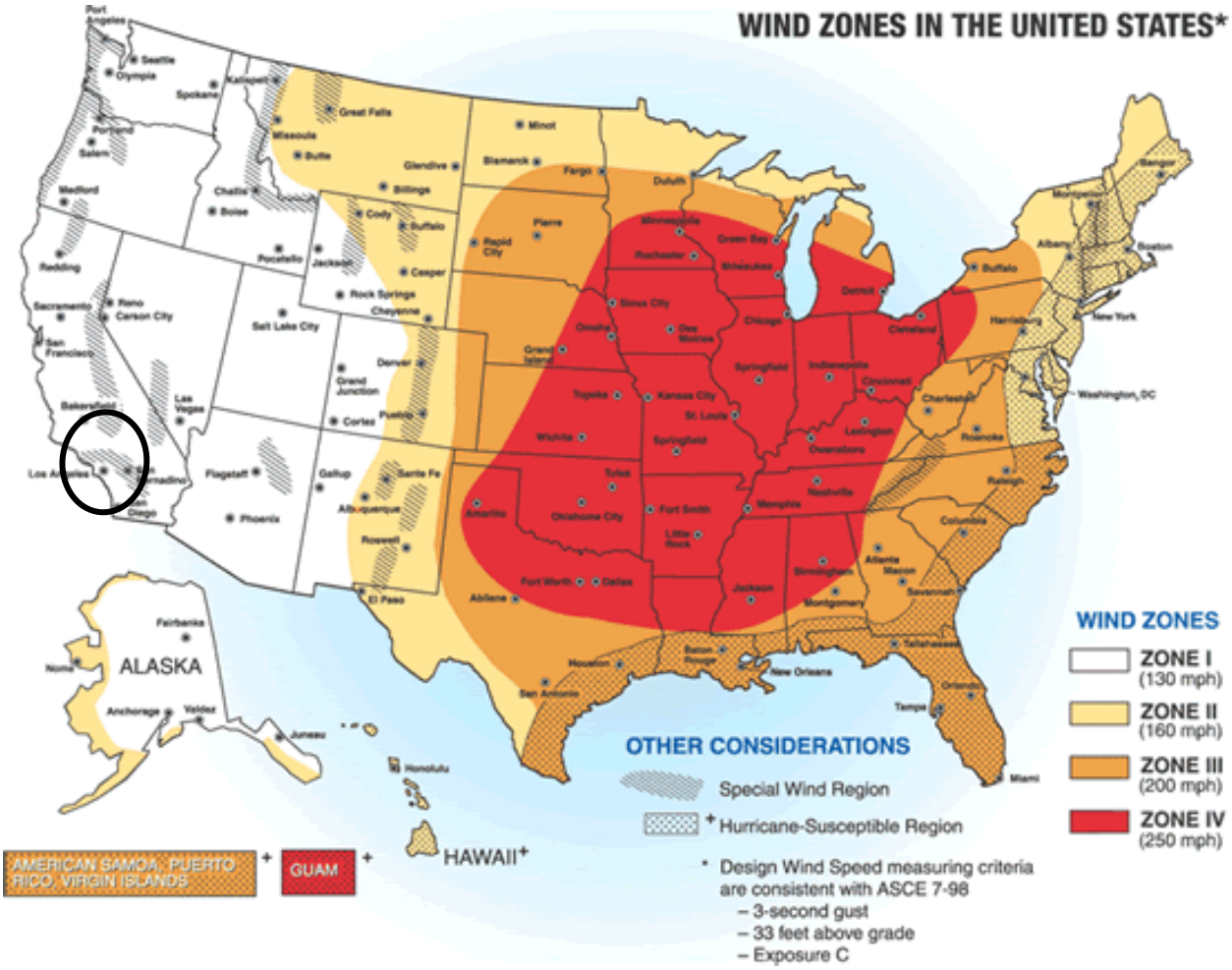
Figure 4-55 Beaufort Wind Scale

Beaufort Number	Wind Speed (miles/hour)	Wind Speed (km/hour)	Wind Speed (knots)	Description	Wind Effects on Land
0	< 1	< 1	< 1	Calm	Calm. Smoke rises vertically.
1	1-3	1-5	1-3	Light Air	Wind motion visible in smoke.
2	4-7	6-11	4-6	Light Breeze	Wind felt on exposed skin. Leaves rustle.
3	8-12	12-19	7-12	Gentle Breeze	Leaves and smaller twigs in constant motion.
4	13-18	20-28	11-16	Moderate Breeze	Dust and loose paper are raised. Small branches begin to move.
5	19-24	29-38	17-21	Fresh Breeze	Small trees begin to sway.
6	25-31	39-49	22-27	Strong Breeze	Large branches are in motion. Whistling is heard in overhead wires. Umbrella use is difficult.
7	32-38	50-61	28-33	Near Gale	Whole trees in motion. Some difficulty experienced walking into the wind.
8	39-46	62-74	34-40	Gale	Twigs and small branches break from trees. Cars veer on road.
9	47-54	75-88	41-47	Strong Gale	Larger branches break from trees. Light structural damage.
10	55-63	89-102	48-55	Storm	Trees broken and uprooted. Considerable structural damage.
11	64-72	103-117	56-63	Violent Storm	Widespread damage to structures and vegetation.
12	> 73	> 117	> 64	Hurricane	Considerable and widespread damage to structures and vegetation. Violence.

Source: National Weather Service

Figure 4-56 depicts wind zones for the United States. The map denotes that the District falls into Zone I, which is characterized by high winds of up to 130 mph. Portions of the County and District, mostly bordering the San Gabriel Mountains, fall into a special wind region. These are areas where Santa Ana winds may occur.

Figure 4-56 Wind Zones in the United States

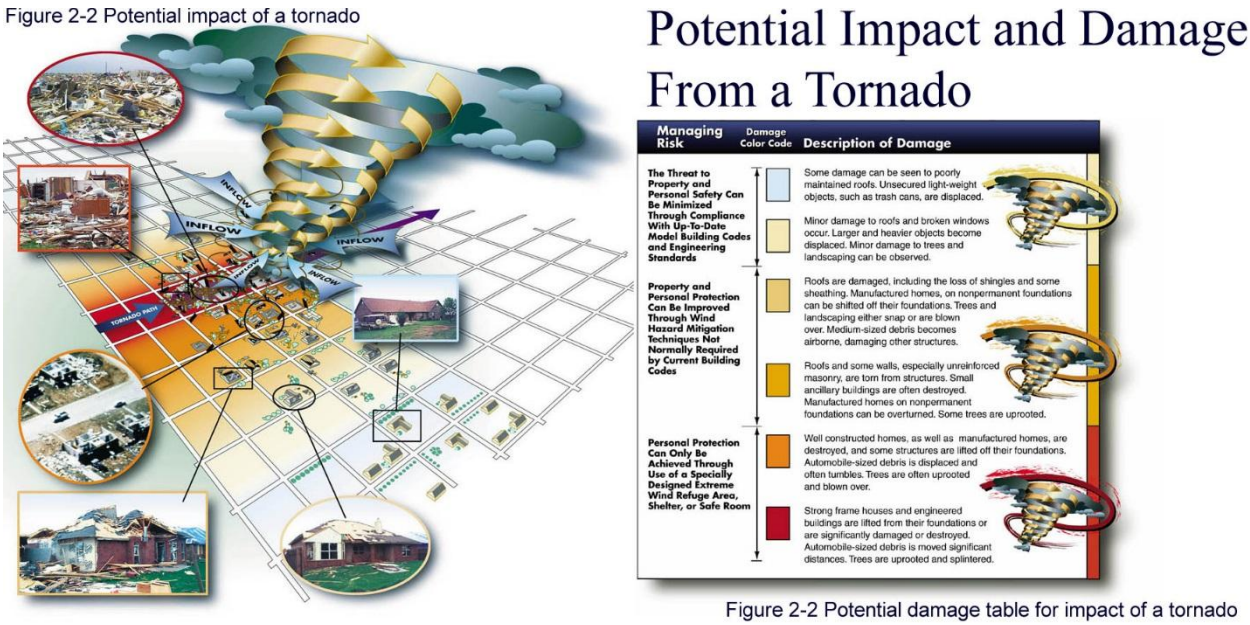


Source: FEMA

Tornadoes

Tornadoes and funnel clouds can also occur during these types of severe storms. Tornadoes are another severe weather hazard that, though rare, can affect the valley areas in the LA Unified County Planning Area, primarily during the rainy season in the late fall and early spring. Tornadoes form when cool, dry air sits on top of warm, moist air. Tornadoes are rotating columns of air marked by a funnel-shaped downward extension of a cumulonimbus cloud whirling at destructive speeds of up to 300 mph, usually accompanying a thunderstorm. Tornadoes are the most powerful storms that exist. They can have the same pressure differential across a path only 300 yards wide or less as 300-mile-wide hurricanes. Figure 4-57 illustrates the potential impact and damage from a tornado.

Figure 4-57 Potential Impact and Damage from a Tornado



Source: FEMA: Building Performance Assessment: Oklahoma and Kansas Tornadoes

Tornadoes can cause damage to property and loss of life. While most tornado damage is caused by violent winds, the majority of injuries and deaths generally result from flying debris. Property damage can include damage to buildings, fallen trees and power lines, broken gas lines, broken sewer and water mains, and the outbreak of fires. Agricultural crops and industries may also be damaged or destroyed. Access roads and streets may be blocked by debris, delaying necessary emergency response.

Location and Extent

Tornadoes, while rare, can occur at any location in the District. The valley areas in the District tend to be at greater risk than the areas in the foothills and at elevation. Prior to February 1, 2007, tornado intensity was measured by the Fujita (F) scale. This scale was revised and is now the Enhanced Fujita (EF) scale. Both scales are sets of wind estimates (not measurements) based on damage. The new scale provides more damage indicators (28) and associated degrees of damage, allowing for more detailed analysis and better correlation between damage and wind speed. It is also more precise because it considers the materials affected and the construction of structures damaged by a tornado. Table 4-39 shows the wind speeds associated with the original Fujita scale ratings and the damage that could result at different levels of intensity. Table 4-40 shows the wind speeds associated with the EF Scale ratings.

Table 4-39 Original Fujita Scale

Fujita (F) Scale	Fujita Scale Wind Estimate (mph)	Typical Damage
F0	< 73	Light damage. Some damage to chimneys; branches broken off trees; shallow-rooted trees pushed over; sign boards damaged.
F1	73-112	Moderate damage. Peels surface off roofs; mobile homes pushed off foundations or overturned; moving autos blown off roads.

Fujita (F) Scale	Fujita Scale Wind Estimate (mph)	Typical Damage
F2	113-157	Considerable damage. Roofs torn off frame houses; mobile homes demolished; boxcars overturned; large trees snapped or uprooted; light-object missiles generated; cars lifted off ground.
F3	158-206	Severe damage. Roofs and some walls torn off well-constructed houses; trains overturned; most trees in forest uprooted; heavy cars lifted off the ground and thrown.
F4	207-260	Devastating damage. Well-constructed houses leveled; structures with weak foundations blown away some distance; cars thrown, and large missiles generated.
F5	261-318	Incredible damage. Strong frame houses leveled off foundations and swept away; automobile-sized missiles fly through the air in excess of 100 meters (109 yards); trees debarked; incredible phenomena will occur.

Source: National Oceanic and Atmospheric Administration Storm Prediction Center, www.spc.noaa.gov/faq/tornado/f-scale.html

Table 4-40 Enhanced Fujita Scale

Enhanced Fujita (EF) Scale	Enhanced Fujita Scale Wind Estimate (mph)
EF0	65-85
EF1	86-110
EF2	111-135
EF3	136-165
EF4	166-200
EF5	Over 200

Source: National Oceanic and Atmospheric Administration Storm Prediction Center, www.spc.noaa.gov/faq/tornado/ef-scale.html

It is difficult to predict a tornado or the conditions that preclude a tornado far in advance. Tornadoes can strike quickly with very little warning. In California it is rare for tornadoes to exceed EF3 magnitude. Most tornadoes that touch down are not long lived.

Past Occurrences

Disaster Declaration History

There have been no past federal but two past state disaster declarations due to high winds or tornadoes, according to Table 4-41.

Table 4-41 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
High Winds	2	1983, 2000	0	–

Source: Cal OES, FEMA. Retrieved February 2025.

NCDC Events

The NCDC data recorded 503 high wind and tornado incidents for Los Angeles County since 1950. A summary of these events is shown in Table 4-42.

*Table 4-42 NCDC High Wind and Tornado Events in Los Angeles County 1950-2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Dust Devil	4	0	0	0	0	$0	$0
Dust Storm	1	0	0	0	0	$0	$0
Funnel Cloud	10	0	0	0	0	$0	$0
High Wind	356	2	0	3	0	$0	$0
Strong Wind	3	0	0	7	0	$50,000	$0
Thunderstorm Wind	75	0	0	10	0	$55,000	$0
Tornado	49	0	0	46	0	$38,695,250	$0
Waterspout	5	0	0	0	0	$0	$0
Total	**503**	**2**	**0**	**66**	**0**	**$38,800,250**	**$ 0**

Source: NCDC

*Note: Losses reflect totals for all impacted areas, some of which fell outside of Los Angeles County

Hazard Mitigation Planning Committee Events

The HMPC noted that the EOC had been activated multiple times for wind events. These are shown in Table 4-43. Events where specific damages occurred can be found below the table.

Table 4-43 LA Unified – EOC Activations for Wind and Tornadoes

Date	Incident	Natural Hazard Related?
12/1/2011	Wind Storm	Y
12/2/2011	Wind Storm	Y
12/16/2011	High Winds	Y
10/4/2013	Red Flag Warning	Y
10/2/2014	High Winds	Y
10/3/2014	High Winds	Y

- **April 12, 2018** – Strong wind blew off roofing materials to rooms S & R (bungalow) during the night at Valley Alternative Magnet. The District checked the asbestos book and the roofing materials were negative for asbestos. Maintenance workers cleaned up roofing debris. Roofing Department was at the school site to secure the roof and assess the roof to order materials to start the repairs the following. OEHS Safety Officer was on site and stated that the classroom does not need to be relocated at this time. However; the classroom was relocated Monday through Wednesday of the next week while repairs were in progress.

- **January 2025** – High winds fanned the flames of the Palisades Fire (discussed in more detail in the Section 4.3.19).

Likelihood of Future Occurrence

Highly Likely – Based on NCDC data and HMPC input, 503 wind incidents over a 69-year period (1955-2024) equates to a severe wind event at least every year. However, as noted, this database likely doesn't capture all wind events. High winds are a well-documented seasonal occurrence that will continue to occur annually in the District Planning Area. Tornadoes are not as likely in the Planning Area but do occur from time to time.

Climate Change and High Winds

According to the CAS, while average annual rainfall may increase or decrease slightly, the intensity of individual thunderstorm events is likely to increase during the 21st century. This may bring stronger thunderstorm winds. The CAS does not discuss non-thunderstorm winds.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and wind and tornado can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-44 breaks out how high wind and tornado vulnerability varies by Region.

Table 4-44 LA Unified – High Wind and Tornado Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Significance	Vulnerability
East	Extensive	Limited	Highly Likely	Medium	Medium
North	Extensive	Limited	Highly Likely	High	High
South	Extensive	Limited	Highly Likely	Medium	Medium
West	Extensive	Limited	Highly Likely	Medium	Medium

Source: LA Unified

The LA Unified Planning Area is subject to potentially destructive high winds and tornadoes. High winds are common throughout the area and can happen during most times of the entire year and outside of a severe storm event. Tornadoes are rare. High winds and tornadoes can be a significant public safety and economic concern.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed

in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has certain specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

Outbuildings in the LA Unified Planning Area and their contents are particularly vulnerable as windstorm and tornado events in the region can be sufficient in magnitude to overturn these lighter structures. Overhead power lines are vulnerable and account for the majority of historical damage. State highways can be vulnerable to high winds and dust storms, where high profile vehicles (like District buses) may be overturned by winds and lowered visibility can lead to multi-car accidents. The greatest threat to the County and District Planning Area from wind is not from damage from the winds themselves, but from the spread of wildfires and smoke during windy days.

The HMPC also noted that LA Unified solar and photovoltaic utility systems are grid tied (i.e., interconnected) with automatic shutoff valves so when power is lost and systems go offline, they cannot readily be put back into service until repairs are made.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as high wind and tornado.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address

identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from winds and tornadoes include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All staff and enrolled students are at some vulnerability to high winds and tornadoes. Certain vulnerable populations are at the greatest risk to the effects of high winds and tornadoes. These include:

- The unsheltered (outside of school hours).
- Citizens who reside in mobile homes (outside of school hours).
- Citizens in buildings with no tornado shelter or below ground floors.
- Those with access and functional needs.
- Those working or caught outdoors during a wind or tornado event.

High winds occur every year (while tornadoes are rare) and do not generally cause significant adverse impacts to individuals; it is the secondary hazard of windblown wildfires which poses the biggest impact to people.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

All structures and critical facilities in the LA Unified County Planning Area have some measure of risk from high wind and tornadoes. Though most structures are built to withstand winds, high wind speeds can still cause damage in the Planning Area. Though rare, a tornado could cause damage to virtually all school facilities in the tornado touchdown path. During a wind or tornado event, LA Unified structures can be damaged by falling trees. A tornado could also damage power lines. High winds can cause power outages, including those associated with declared PSPS events. High winds and tornadoes could cause sparks from electric wires and other sources, which could lead to wildfire ignitions. Once ignited, high winds can also cause wildfires to rapidly spread and become out of control. High wind conditions can cause wildfires to quickly move into more urban areas destroying structures, entire school campuses, and whole communities as seen in recent wildfire events in the Palisades in early 2025.

Natural, Historic, and Cultural Resources

Natural resources, such as trees, are vulnerable to winds. Increased levee and streambank erosion can occur during periods of high water and high winds. Soil erosion can also occur during high winds (as discussed in the landslide discussion in Section 4.3.13). Most all natural, historic, or cultural resources are at risk to

tornadoes. Tornadoes can tear apart habitats, causing fragmentation across ecosystems and can damage and destroy historic structures and cultural resources, including many of the older historic schools in the District.

Impacts from Severe Weather: High Winds and Tornado

Wind and tornadoes can cause damage to property and loss of life. While most tornado damage is caused by violent winds, the majority of injuries and deaths generally result from flying debris. Property damage can include damage to buildings, fallen trees, and power lines. Local industries may also be damaged or destroyed. Access roads and streets may be blocked by debris, delaying necessary emergency response. Winds can push automobiles (like school buses) off roads, damage roofs and structures, cause power outages, and cause secondary damage due to flying debris and hazardous trees. High winds can also contribute to the spread and intensity of wildfires.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- Climate change is likely to exacerbate future wind conditions and associated impacts and vulnerability of the District. Climate change is not likely to affect future tornado conditions.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- Land use planning should be proactive to address future hazard conditions. It is unknown how changes in land use and development will affect heavy rains and storms in the District. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future heavy rains and storm conditions. With adherence to development standards, future losses to new development should be minimal.

Future development considerations need to be made, as having more or less people in a community affects the overall hazard vulnerability that can impact LA Unified. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix , which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Applicable building codes and building standards should mitigate high winds and tornadoes for the District.

4.3.6. Climate Change

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Climate change is the distinct change in measures of weather patterns over a long period of time, ranging from decades to millions of years. More specifically, it may be a change in average weather conditions such as temperature, rainfall, snow, ocean and atmospheric circulation, or in the distribution of weather around the average. While the Earth's climate has cycled over its 4.5-billion-year age, these natural cycles have taken place gradually over millennia, and the Holocene, the most recent epoch in which human civilization developed, has been characterized by a highly stable climate – until recently.

This LHMP Update is concerned with human-induced climate change that has been rapidly warming the Earth at rates unprecedented in the last 1,000 years. Since industrialization began in the 19th century, the burning of fossil fuels (coal, oil, and natural gas) at escalating quantities has released vast amounts of carbon dioxide and other greenhouse gases responsible for trapping heat in the atmosphere, increasing the average temperature of the Earth.

In Los Angeles County and within the LA Unified Planning Area, the HMPC noted that each year it seems to get a bit warmer. California's Adaptation Planning Guide: Understanding Regional Characteristics has divided California into 11 different regions based on political boundaries, projected climate impacts, existing environmental setting, socioeconomic factors and regional designations. Los Angeles County and the District Planning Area fall within the South Coast Region. The South Coast (16+ million people) is the most heavily urbanized region in the state. The region consists of sprawling suburban development interspersed with dense urban centers, most notably Los Angeles (3.8+ million people) and San Diego (1.3+ million people). The character of the region is defined by the predominant feature of the Southern California coastline, accompanied by the San Gabriel Mountains and coastal mountains to the south. Corners of the region, such as the high desert community of Lancaster, differ substantially in context. However, the most prominent regional feature is the sprawling coastal metropolis along a coastal plain, interspersed with low-lying hills and a few inland areas such as the San Fernando and San Gabriel valleys. Table 4-45 provides a summary of Cal-Adapt Climate Projections for the South Coast Region.

Table 4-45 Los Angeles County – Cal Adapt Climate Projections

Effect	Ranges
Temperature Change, 1990-2100	January increase in average temperatures: 1°F to 2.5°F by 2050 and 5°F to 6°F by 2100 July increase in average temperatures: 3°F to 4°F by 2050 and 5°F to 10°F by 2100 with larger increases projected inland. (Modeled average temperatures; high emissions scenario)

Effect	Ranges
Precipitation	Annual precipitation will vary by area but will decline overall throughout the century. Low-lying coastal areas will lose up to 2 inches by 2050 and 3 to 5 inches by 2090, while high elevations will see a drop of 4 to 5 inches by 2050 and 8 to 10 inches by 2090. (Community Climate System Model version 3 (CCSM3) climate model; high carbon emissions scenario)
Sea Level Rise	By 2100, sea levels may rise up to 66 inches, posing considerable threats to coastal areas in the region including Venice Beach, the Port of Long Beach, the South Coast naval stations, and San Diego Harbor. As a result of sea level rise, 45 percent more land in Los Angeles County, 40 percent more land in San Diego County, 35 percent more land in Ventura County, and 28 percent more land in Orange County will be vulnerable to 100-year floods.
Heat wave	Along the coast, a heat wave is five days over temperature in the 80s. Inland, the temperature must hit the 90s and 100s for five days. All areas can expect 3 to 5 more heat waves by 2050 and 12 to 14 by 2100 in most areas of the region.
Snowpack	March snowpack in the San Gabriel Mountains will decrease from the 0.7-inch level in 2010 to zero by the end of the century. (CCSM3 climate model; high emissions scenario)
Wildfire	Little change is projected in the already high-fire risk in this region, save for slight increases expected in a few coastal mountainous areas such as near Ojai and in Castaic, Fallbrook, and Mission Viejo.

Source: February 2017 Climate Change and Health Profile Report – Los Angeles County. California Department of Public Health (CDPH) and UC Davis.

Location and Extent

Climate change is a global phenomenon. It is expected to affect the whole of the District. There is no scale to measure the extent of climate change. Climate change exacerbates other hazards, such as drought, extreme heat, flooding, wildfire, and others. The speed of onset of climate change is very slow. The duration of climate change is not yet known, but is feared to be tens to hundreds of years.

Past Occurrences

Disaster Declaration History

Climate change has never been directly linked to any declared disasters, as shown in Table 4-4.

NCDC Events

The NCDC does not track climate change events.

Hazard Mitigation Planning Committee Events

Past flooding, wildfire, levee failure, and drought disasters may have been exacerbated by climate change, but it is impossible to make direct connections to individual events. Unlike earthquake and floods that occur over a finite time period, climate change is a slow onset, long-term hazard, the effects of which some communities may already be already experiencing, but for which little empirical data exists. Further, given the science, it is likely that measurable effects may not be seriously experienced for years, decades, or may be avoided altogether by mitigation actions taken today. The HMPC noted no past occurrences of climate change.

The District did indicate that summers have been getting hotter. Additional trends likely related to climate change include:

- When it rains, the data shows that storms are more intense
- Droughts seem more intense and extended, with more extreme dry periods interchanged with extreme wet periods
- Because of trend with increased temperatures – longer droughts and increased heat contributes to wildfire conditions
- It is a slow-moving disaster and events will be known not in the moment, but when looked upon in a historical light.

The District has recently developed a climate change plan. In addition, LA Unified also has a sustainability program where they have projects and practices to reduce the carbon footprint. These include projects for items such as solar panels and green buildings.

Likelihood of Future Occurrence

Highly Likely – Climate change is virtually certain to continue without immediate and effective global action. According to NASA, 2023 was one of the hottest years on record. Without significant global action to reduce greenhouse gas emissions, the IPCC concludes in its Sixth Assessment Synthesis Report (2022) that average global temperatures are likely to exceed 1.5°C by the end of the 21st century, with consequences for people, assets, economies and ecosystems, including risks from heat stress, storms and extreme precipitation, inland and coastal flooding, landslides, air pollution, drought, water scarcity, sea level rise and storm surges.

Climate Scenarios

The United Nations IPCC developed several greenhouse gas (GHG) emissions scenarios based on differing sets of assumptions about future economic growth, population growth, fossil fuel use, and other factors. The emissions scenarios range from "business-as-usual" (i.e., minimal change in the current emissions trends) to more progressive (i.e., international leaders implement aggressive emissions reductions policies). Each of these scenarios leads to a corresponding GHG concentration, which is then used in climate models to examine how the climate may react to varying levels of GHGs. Climate researchers use many global climate models to assess the potential changes in climate due to increased GHGs.

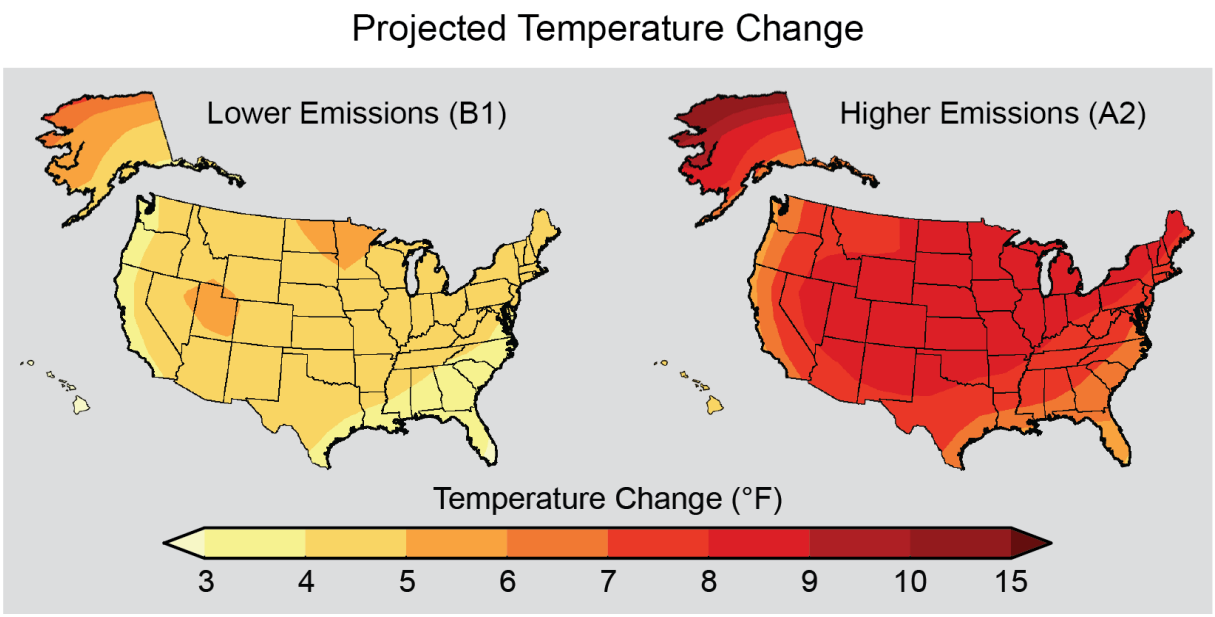
Key Uncertainties Associated with Climate Projections

- Climate projections and impacts, like other types of research about future conditions, are characterized by uncertainty. Climate projection uncertainties include but are not limited to:
  - ✓ Levels of future greenhouse gas concentrations and other radiatively important gases and aerosols,
  - ✓ Sensitivity of the climate system to greenhouse gas concentrations and other radiatively important gases and aerosols,
  - ✓ Inherent climate variability, and
  - ✓ Changes in local physical processes (such as afternoon sea breezes) that are not captured by global climate models.

Even though precise quantitative climate projections at the local scale are characterized by uncertainties, the information provided can help identify the potential risks associated with climate variability/climate change and support long term mitigation and adaptation planning.

Maps show projected change in average surface air temperature in the later part of this century (2071-2099) relative to the later part of the last century (1970-1999) under a scenario that assumes substantial reductions in heat trapping gases and a higher emissions scenario that assumes continued increases in global emissions. These are shown in Figure 4-58.

Figure 4-58 Projected Temperature Change – Lower and Higher Emissions Scenario



Source: National Climate Assessment

According to the California Natural Resource Agency (CNRA), climate change is already affecting California and is projected to continue to do so well into the foreseeable future. Current and projected changes include increased temperatures, sea level rise, a reduced winter snowpack altered precipitation patterns, and more frequent storm events. Over the long term, reducing greenhouse gases can help make these changes less severe, but the changes cannot be avoided entirely. Unavoidable climate impacts can result in a variety of secondary consequences including detrimental impacts on human health and safety, economic continuity, ecosystem integrity and provision of basic services.

The CNRA's 2021 CAS delineated how climate change may impact and exacerbate natural hazards in the future, including wildfires, extreme heat, floods, and drought:

- Climate change is expected to lead to increases in the frequency, intensity, and duration of extreme heat events and heat waves in Los Angeles County and the rest of California, which are likely to increase the risk of mortality and morbidity due to heat-related illness and exacerbation of existing chronic health conditions. Those most at risk and vulnerable to climate-related illness are the elderly, individuals with chronic conditions such as heart and lung disease, diabetes, and mental illnesses, infants, the socially or economically disadvantaged, and those who work outdoors.

- Higher temperatures will melt the Sierra snowpack earlier and drive the snowline higher, resulting in less snowpack to supply water to California users.
- Droughts are likely to become more frequent and persistent in the 21st century.
- Intense rainfall events, periodically ones with larger than historical runoff, will continue to affect California with more frequent and/or more extensive flooding.
- Storms and snowmelt may coincide and produce higher winter runoff from the landward side, while accelerating sea-level rise will produce higher storm surges during coastal storms. Together, these changes may increase the probability of floods and levee and dam failures, along with creating issues related to saltwater intrusion.
- Warmer weather, reduced snowpack, and earlier snowmelt can be expected to increase wildfire through fuel hazards and ignition risks. These changes can also increase plant moisture stress and insect populations, both of which affect forest health and reduce forest resilience to wildfires. An increase in wildfire intensity and extent will increase public safety risks, property damage, fire suppression and emergency response costs to government, watershed and water quality impacts, vegetation conversions and habitat fragmentation.

Vulnerability to Climate Change

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-46 breaks out how climate change vulnerability varies by Region.

Table 4-46 LA Unified –Climate Change Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Significance	Vulnerability
East	Extensive	Limited	Likely	Medium	Medium
North	Extensive	Limited	Likely	Medium	Medium
South	Extensive	Limited	Likely	Medium	Medium
West	Extensive	Limited	Likely	Medium	Medium

Source: LA Unified

The whole of the District is at some measure of vulnerability to climate change. It is likely that the vulnerability will grow to be greater in the future. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to LA Unified. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect the District. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has certain specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

The District noted that climate change is expected to exacerbate other hazards like drought, heavy rains and storms, extreme heat, sea level rise, and others. Building upon these local concerns, LA Unified's 2024

annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as the effect climate change has on other hazards.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from climate change include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Climate change affects staff and enrolled students, especially those climate change issues related to increases in temperature over time. While all populations (both the District staff, students, and those served by the District) can be affected by temperature extremes, populations particularly vulnerable include the very old and very young, medically fragile people, people without means of shelter (and air conditioning) or transportation, people who are socially isolated and other socially vulnerable or underserved populations (as shown in Special Populations discussion in Section 4.2.1). Those who work (like some LA Unified staff) and recreate outdoors will also be affected by temperature extremes. Acclimatization to heat may

help reduce risks from heat waves in the healthy general population but may not be sufficient to protect those with underlying issues and lack of resources.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Climate change, on its own, does not generally impact structures. However, structures in areas of increased wildfire, drought, extreme heat, or flood areas exacerbated by the effects of climate change would be at increased risk, as described throughout this LHMP. Due to the slow onset of climate change, many structures, including school facilities and campuses, in the District are expected to undergo improvements and upgrades and adapt over time to a new climate normal.

Natural, Historic, and Cultural Resources

The rivers, streams, and open space areas of the District supports rich biodiversity, including many special-status species. These are all at risk from the effects of climate change. In addition, if heat changes wildfire patterns, all areas of the District are at increased risk from fire – including natural, historic, and cultural resources. Furthermore, if climate change exacerbates the drought hazard, areas of wetlands in the District may dry up temporarily, which could damage habitat areas for waterfowl and other species that depend on these areas.

Impacts from Climate Change

The 2017 California Adaptation Planning Guide (APG) South Coast Region identifies area specific impacts and vulnerabilities to the District. These impacts include:

- Temperature increases
- Decreased precipitation
- Sea level rise
- Reduced tourism
- Increase wildfire
- Public Health – heat and air quality
- Coastal erosion

The South Coast is a highly urbanized region. High population density also creates greater vulnerability to climate-related hazards simply because more people are in harm's way. The concentration of population on the coast has the potential to affect public safety, infrastructure, and the integrity of coastal ecosystems. In addition, the urban setting can also amplify public health risks because increased temperatures are even higher due to the urban heat island. California's Adaptation Guide: Understanding Regional Characteristics provides input on adaptation considerations for the South Coast Region. As detailed in this guide, climate change has the potential to disrupt many features that characterize the region, including ecosystems health, snowpack, and the tourist economy. The impacts from climate change will have only small differences between each LA Unified Region. Specific regional impacts, which also apply to the Regions, include the following:

Wildfire. The South Coast already experiences wildfire. The extent to which climate change is projected to alter existing wildfire risk is variable. Wildfire frequency and severity will depend on shifts in vegetation and Santa Ana wind behavior. Management of fire risk such as prescribed burns may be subject to regulations beyond normal California forest practice. For example, the "High Use" subdistricts of Cal Fire's Southern District may have additional stipulations with regard to management practice. Increased temperature and decreased moisture, such as longer drought periods, will increase fire vulnerability in a number of areas. Along with impacts associated with temporary and/or permanent displacement, long-term impacts on the elderly and children under the age of five are of concern. Eye and respiratory illnesses due to air pollution resulting from wildfires, and exacerbation of asthma, allergies, chronic obstructive pulmonary disease (COPD), and other cardiovascular diseases are likely to increase. Increased fire risk could affect the District Planning Area by directly affecting buildings, or by smoke affecting enrolled populations.

Public Health, Socioeconomic, and Equity Impact. In the highly populated areas within this region, "urban heat islands" will exacerbate the public health impacts that poor air quality and heat waves have upon the more vulnerable populations of this area. The highest percentages of impervious surfaces are in the urban areas of Los Angeles and San Diego counties, increasing the potential impacts of heat islands. Southern California's urban centers are warming more rapidly than other parts of the State. Los Angeles, San Diego, and Orange counties rank first, second, and third in the state in absolute numbers of the elderly and children less than five years of age. These two populations are most likely to suffer from heat-related illnesses and heat events. Because of the significant and varied population in this region, there is also likely to be a significant population that fits into a number of the socially vulnerable categories lacking adaptive capacity. This increases the vulnerability of these populations. The higher cost of living in some areas of this region means low-income families pay a high percentage of their income on housing and transportation. Increases in food and energy costs may impact low-income residents. Since the District Planning Area has a disproportionate number of students in poverty, it is likely the District will see greater impacts from climate change.

Water Supply. Two primary sources of water used by the South Coast region are the State Water Project and the Colorado River. In both cases, these water supplies originate in mountain snowpack. Climate change will result in reduced snowpack, which will translate into reduced water supply. Further threatening the regional water supply is the vulnerability of the levees protecting the California Delta, which feeds the State Water Project. Jurisdictions in the South Coast must carefully consider the vulnerability of their water supply. Climate change will reduce water supply and subsequently increase costs. Industries reliant on water may be affected, resulting in reduced revenue and employment base. While these effects may be muted somewhat in the District Planning Area, the risk of water shortage does exist.

Climate change adaptation is a key priority of the State of California. The 2023 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state's infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and earlier runoff of both snowmelt and rainwater in the year. In addition to changes in average temperatures, sea level, and precipitation patterns, the intensity of extreme weather events is also changing.

In addition to these sources, the 2023 State of California Hazard Mitigation Plan noted that according to California's Fourth Climate Change Assessment, the state will experience the following climate impacts:

- Annual average daily high temperatures are expected to rise by 2.7 °F by 2040, 5.8°F by 2070, and 8.8°F by 2100 compared to observed and modeled historical conditions. These changes are statewide averages.
- Heat waves are projected to become longer, more intense, and more frequent.
- Warming temperatures are expected to increase soil moisture loss and lead to drier conditions. Summer dryness may become prolonged, with soil drying beginning earlier in the spring and lasting longer into the fall and winter.
- Droughts are likely to become more frequent and persistent through 2100.
- The strength of the most intense precipitation and storm events affecting California is expected to increase.
- Snowpack levels are projected to decline significantly by 2100 due to reduced snowfall and faster snowmelt.
- Marine layer clouds are projected to decrease.
- Extreme wildfires (i.e., fires larger than 24,710 acres) would occur 50 percent more frequently. The maximum area burned statewide may increase 178 percent by the end of the century.
- Sea level rise is expected to continue to increase beach, cliff, and bluff erosion.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As climate change continues to accelerate over time, climate related impacts to the County will continue to increase.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect climate change in the District. The increasing severity and frequency of storms and other weather events due to the changing climate should be taken into account while considering land use planning for the District. Ensuring that regulatory requirements, such as building codes, are updated and followed will help reduce future impacts to this hazard.

Climate change can influence development in the District over time. The District could see population fluctuations as a result of climate impacts relative to those experienced in other regions, and these fluctuations are expected to impact demand for housing and other development. While there are currently

no formal studies of specific migration patterns expected to impact LA Unified, climate-induced migration was recognized within the UNFCCC Conference of Parties Paris Agreement of 2015 and is expected to be the focus of future studies.

4.3.7. Coastal Flooding and Sea Level Rise

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Historically, cities, towns and villages were often settled around ports and waterways along the nation's coastlines, providing individuals and families opportunities for trade, jobs and transportation, recreation and relaxation. These areas are extremely important to our nation, with great economic, historic and cultural significance. Although the coastal areas of the United States comprise only one-fifth of the land area of the contiguous 48 states, they account for more than half of the nation's population and housing supply. In 1990, over 133 million Americans lived in the 673 counties along the Atlantic and Pacific Oceans, the Gulf of Mexico and the Great Lakes. Since 1960, the population in these areas increased by 41 percent. The continued increase in coastal population leads to increased coastal development, which places greater numbers of people and structures at risk from coastal hazards.

Coastal flooding can result from a variety of different causes including storm surges created by tidal influences; storms like hurricanes and tropical cyclones, and even strong rain and wind storm events; rising sea levels due to climate change (discussed below) and to a much lesser extent by possible tsunamis events (discussed in Section 4.3.18). Additionally, sea-level rise is also predicted to lead to rising water tables. High water tables can lead to the infiltration of sewer systems, destabilization of structure foundation integrity, seepage of historical soil contaminates, water discharge into creeks and ponds causing additional flooding, and increase risk of soil liquefaction (discussed in Section 4.3.10) during earthquakes.

In the past decade, there have been groundbreaking studies and an increased public awareness on the worldwide effects of climate change associated with global warming. Studies continue to document that global warming is continuing at progressive rates, which has been demonstrated by warmer and colder seasonal temperatures and patterns of more severe seasonal storm events. Sea-level rise has accelerated in recent decades due, in part, to increasing ice loss in the world's polar regions. Latest data from the World Meteorological Organization shows that global mean sea-level reached a new record high in 2021, rising an average of 4.5 millimeter per year over the period 2013 to 2021. It is projected that sea levels will continue to rise as precipitation continues to increase and ice caps continue to melt. There are number of areas in the LA Unified Planning Area that are at risk of coastal flooding and will be dramatically impacted by sea level rise.

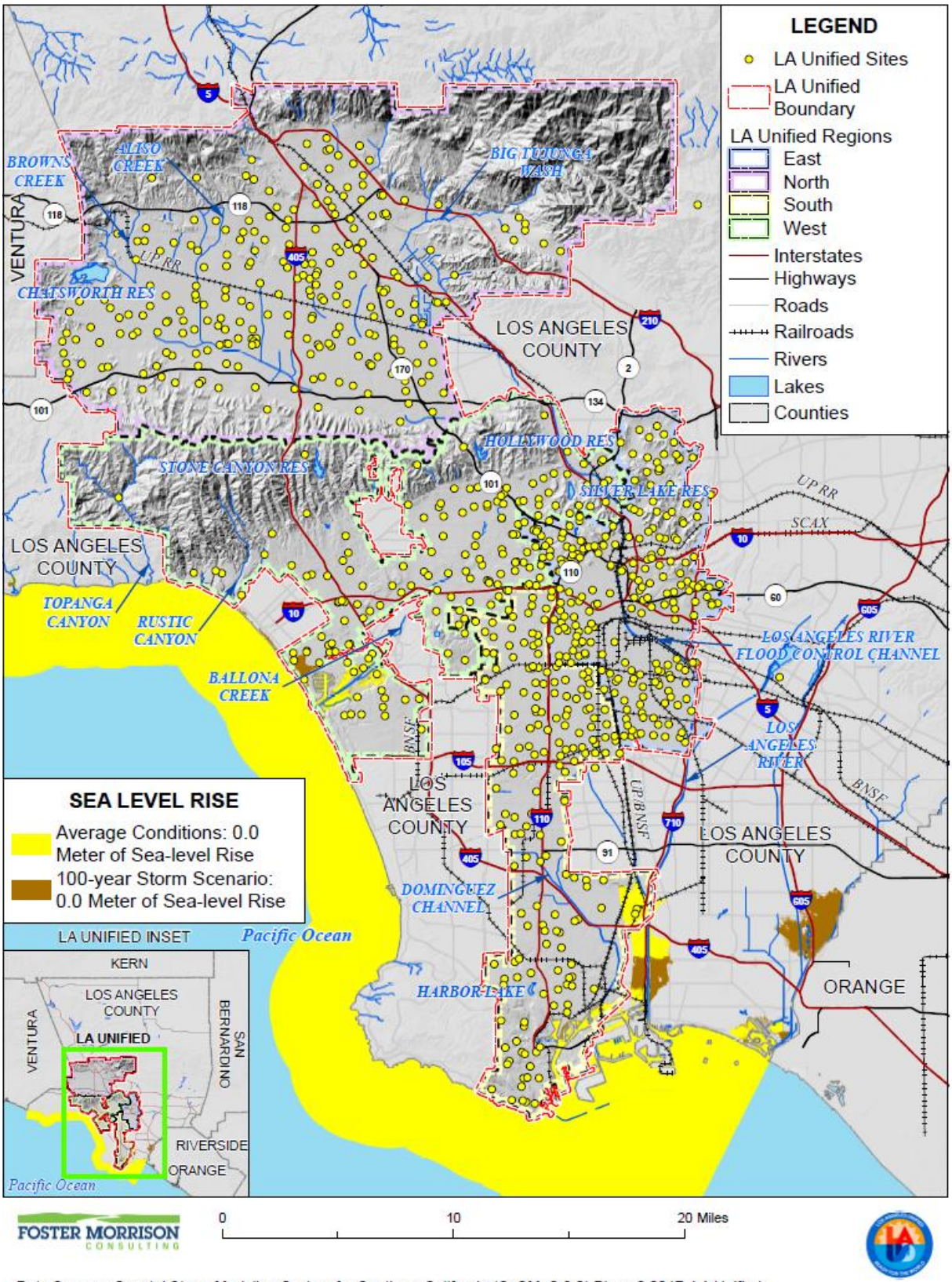
King Tides

Coastal flooding and sea level rise are exacerbated during periods of extreme tides. Tides are long-period waves that roll around the planet as the ocean is "pulled" back and forth by the gravitational pull of the moon and the sun as these bodies interact with the Earth in their monthly and yearly orbits. According to NOAA, during full or new moons—which occur when the Earth, sun, and moon are nearly in alignment—average tidal ranges are slightly larger. This occurs twice each month. The moon appears new (dark) when it is directly between the Earth and the sun. The moon appears full when the Earth is between the moon and the sun. In both cases, the gravitational pull of the sun is “added” to the gravitational pull of the moon on Earth, causing the oceans to bulge a bit more than usual. This means that high tides are a little higher and low tides are a little lower than average. These are called spring tides, a common historical term that has nothing to do with the season of spring. Rather, the term is derived from the concept of the tide “springing forth.” Spring tides occur twice each lunar month all year long, without regard to the season. Spring tides are also sometimes called (non-scientifically) king tides.

Location and Extent

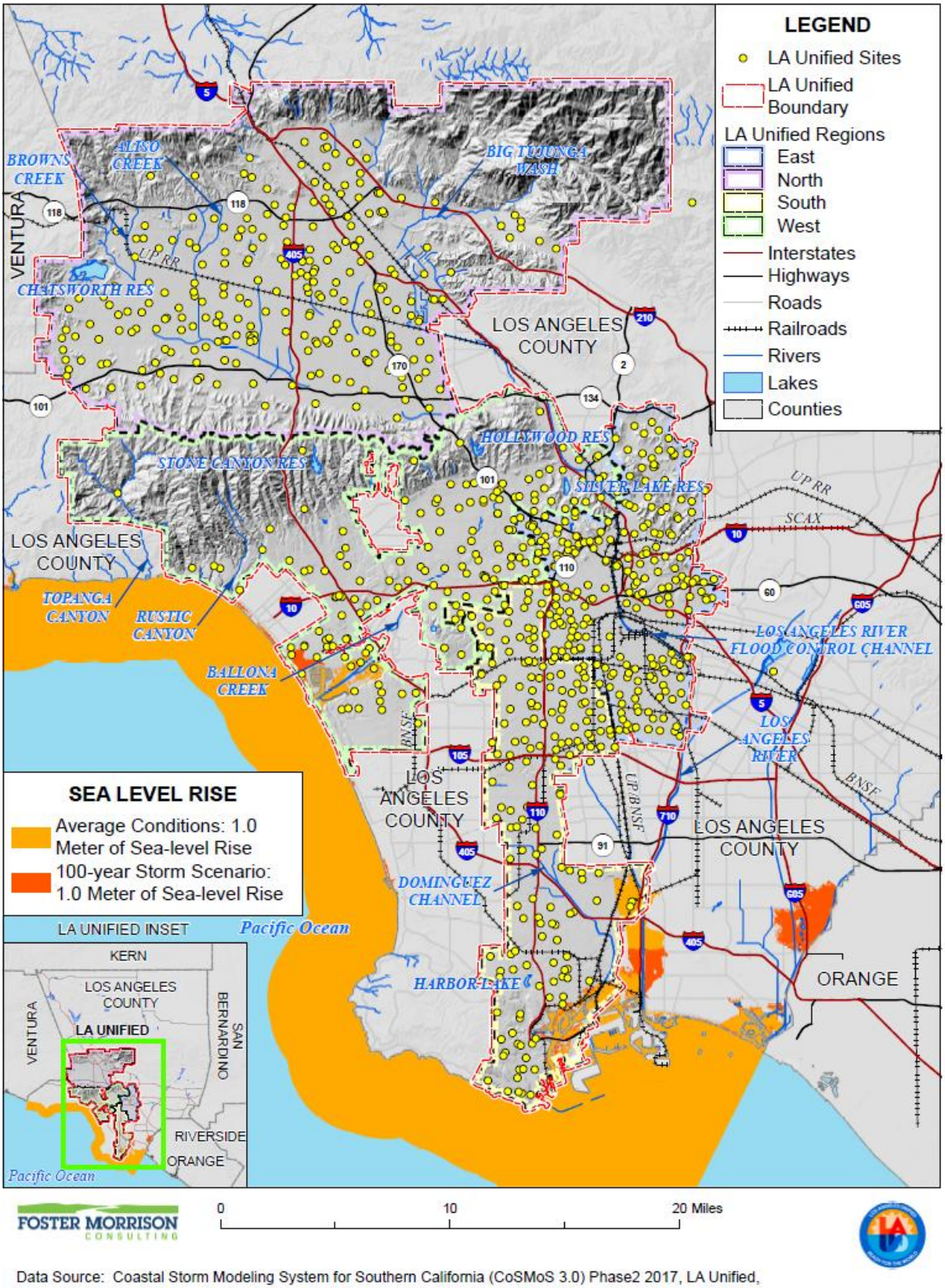
The coastal areas of the LA Unified Planning Area at risk for coastal flooding will also be affected by sea level rise (especially during periods of extreme tides). These include areas with low-lying elevations (some at sea level) and areas that are now filled and were once marshland. Coastal flooding areas in FEMA DFIRM VE zones are shown on Figure 4-114. Duration of coastal flooding generally lasts as long as the storm that causes it and is relatively short, with a quick speed of onset. There is no scientific scale to measure coastal flooding, as floods are generally measured in depths, extent, and velocity of flooding. Coastal flooding and potential CoSMoS sea level rise scenarios are shown on Figure 4-59, Figure 4-60, and Figure 4-61. Extents by scenario are detailed in Table 4-47. Duration of sea level rise is thought to be long. The speed of onset is slow. There is no scientific scale for sea level rise, other than the actual physical measurement of sea level and depth.

Figure 4-59 LA Unified – Sea Level Rise Existing Conditions Scenarios



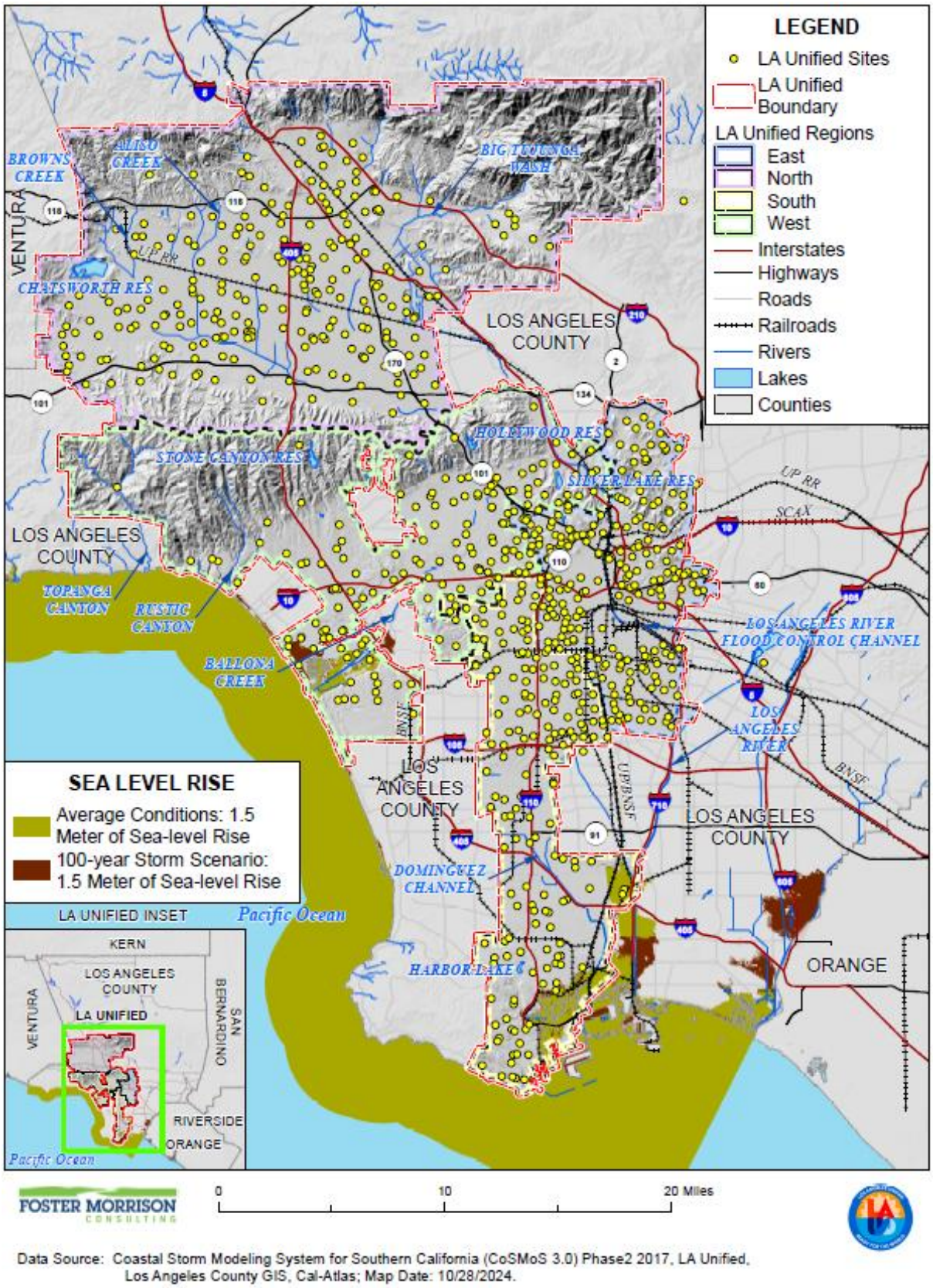
Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Figure 4-60 LA Unified – Sea Level Rise 1 Meter Scenarios



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Figure 4-61 LA Unified – Sea Level Rise 1.5 Meter Scenarios



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Table 4-47 LA Unified – Geographical Extents of Sea Level Rise Scenarios by Region

LA Unified Region / Sea Level Rise	Area (in Acres)
Region South	
Average Conditions	
0.0 Meter of Sea-level Rise	2,760
1.0 Meter of Sea-level Rise	3,983
1.5 Meter of Sea-level Rise	4,856
100-year Storm Scenario	
0.0 Meter of Sea-level Rise	2,877
1.0 Meter of Sea-level Rise	4,652
1.5 Meter of Sea-level Rise	5,440
Region West	
Average Conditions	
0.0 Meter of Sea-level Rise	1,734
1.0 Meter of Sea-level Rise	1,973
1.5 Meter of Sea-level Rise	2,146
100-year Storm Scenario	
0.0 Meter of Sea-level Rise	2,581
1.0 Meter of Sea-level Rise	2,999
1.5 Meter of Sea-level Rise	3,325

Source: CoSMoS 2021

Past Occurrences

Disaster Declaration History

There has been one state disaster declaration from coastal storm. In addition, there have been multiple state and federal disaster declarations due to flooding and heavy rains and storms in Los Angeles County as shown in Table 4-48. These events are known to have caused some measures of coastal flooding, as compounded by sea level rise, affecting the LA Unified Planning Area. No disaster declarations have occurred specific to sea level rise.

Table 4-48 Los Angeles County Disaster Declarations 1950-2024 from Flood

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Coastal Storm	1	1983	0	–
Flood (including heavy rains and storms)	30	1950, 1955, 1958, 1959, 1962, 1964, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2001, 2005 (twice), 2006, 2010 (three), 2017, 2018, 2019, 2023 (four)	30	1954, 1955, 1958, 1962, 1963, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2005 (twice), 2006, 2010 (three), 2017 (twice), 2018, 2019, 2023 (four), 2024

Source: Cal OES, FEMA

NCDC Events

The NCDC does not track sea level rise. There are NCDC events for coastal flooding which are shown in Table 4-49 for Los Angeles County.

*Table 4-49 Los Angeles County NCDC Coastal Flood Events 1/1/1950-2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Coastal Flood	1	0	0	0	0	$0	$0
High Surf	30	5	0	3	1	$40,000,000	$0
Rip Current	4	4	0	1	0	$0	$0
Sneakerwave	1	1	0	4	0	$0	$0
Storm Surge/Tide	1	0	0	27	0	$0	$0
Total	**37**	**10**	**0**	**35**	**1**	**$40,000,000**	**$ 0**

Source: NCDC

*Note: Losses reflect totals for all impacted areas, some of which fell outside of the Planning Area and outside of Los Angeles County.

Hazard Mitigation Planning Committee Events

The HMPC noted that coastal flooding is an annual event, with some past damages and that sea level rise is adding to the concern of coastal flooding. The HMPC noted while LA Unified has some schools and facilities that may be affected in the future by sea level rise, they have not been specifically tracking this hazard and thus have not noted any impacts or past occurrences associated with this hazard.

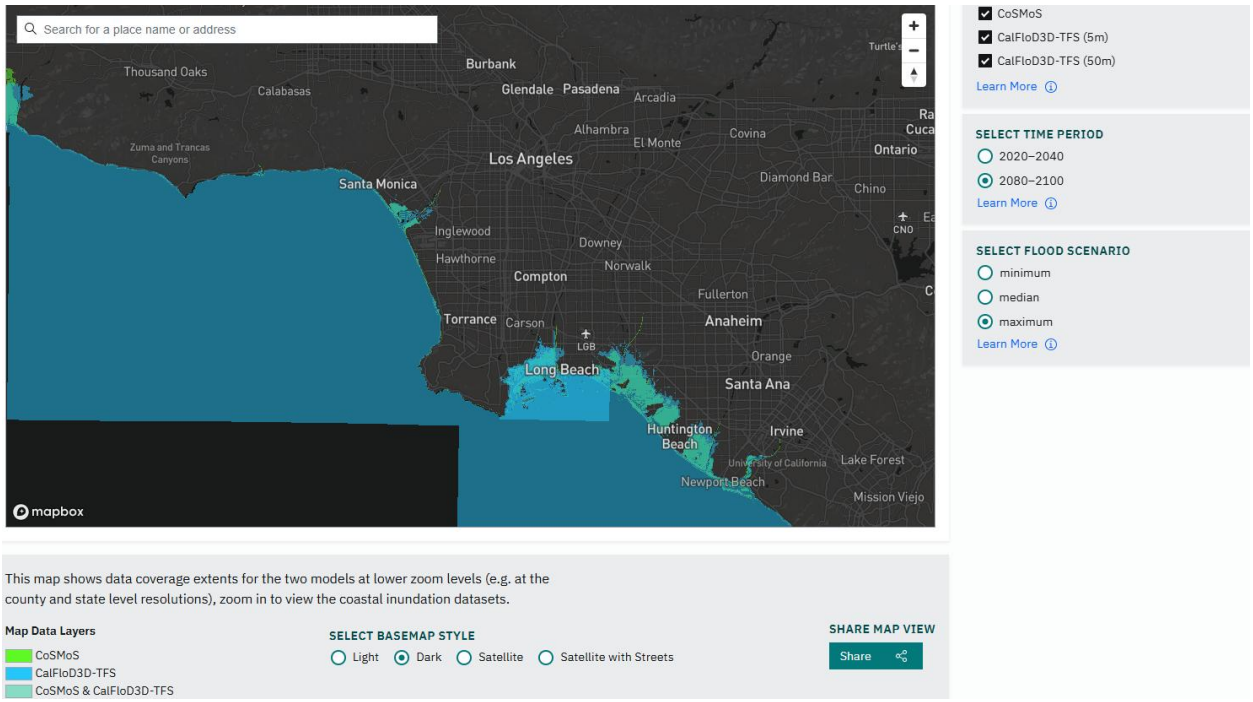
Likelihood of Future Occurrence (for both Coastal Flooding and Sea Level Rise)

Highly Likely – Coastal flooding occurs in the Planning Area during large storm events. Studies continue to document that global warming is continuing at progressive rates, which has been demonstrated by warmer and colder seasonal temperatures and patterns of more severe seasonal storm events. It is projected that sea levels will continue to rise as precipitation continues to increase and ice caps continue to melt. This will compound the coastal flooding issues. Therefore, the Planning Committee regards the likelihood of future occurrence of coastal flooding and sea level rise as highly likely.

Climate Change and Coastal Flooding and Sea Level Rise

Global models indicate that California will see substantial sea level rise (and coastal flooding) during this century, with the exact magnitude depending on such factors as, global emissions, rate at which oceans absorb heat, melting rates and movement of land-based ice sheets, and local coastal land subsidence or uplift. Cal-Adapt's "Sea Level Rise" map tool displays areas that may be vulnerable to inundation during an extreme storm event (coastal flooding) coupled with sea level rise. Information from that tool for the LA Unified Planning Area is shown in Figure 4-62. The upper map shows expected sea level rise between 2020 and 2040, while the lower map shows expected sea level rise between 2080 and 2100.

Figure 4-62 LA Unified Planning Area – Coastal Flooding and Sea Level Rise Threatened Areas



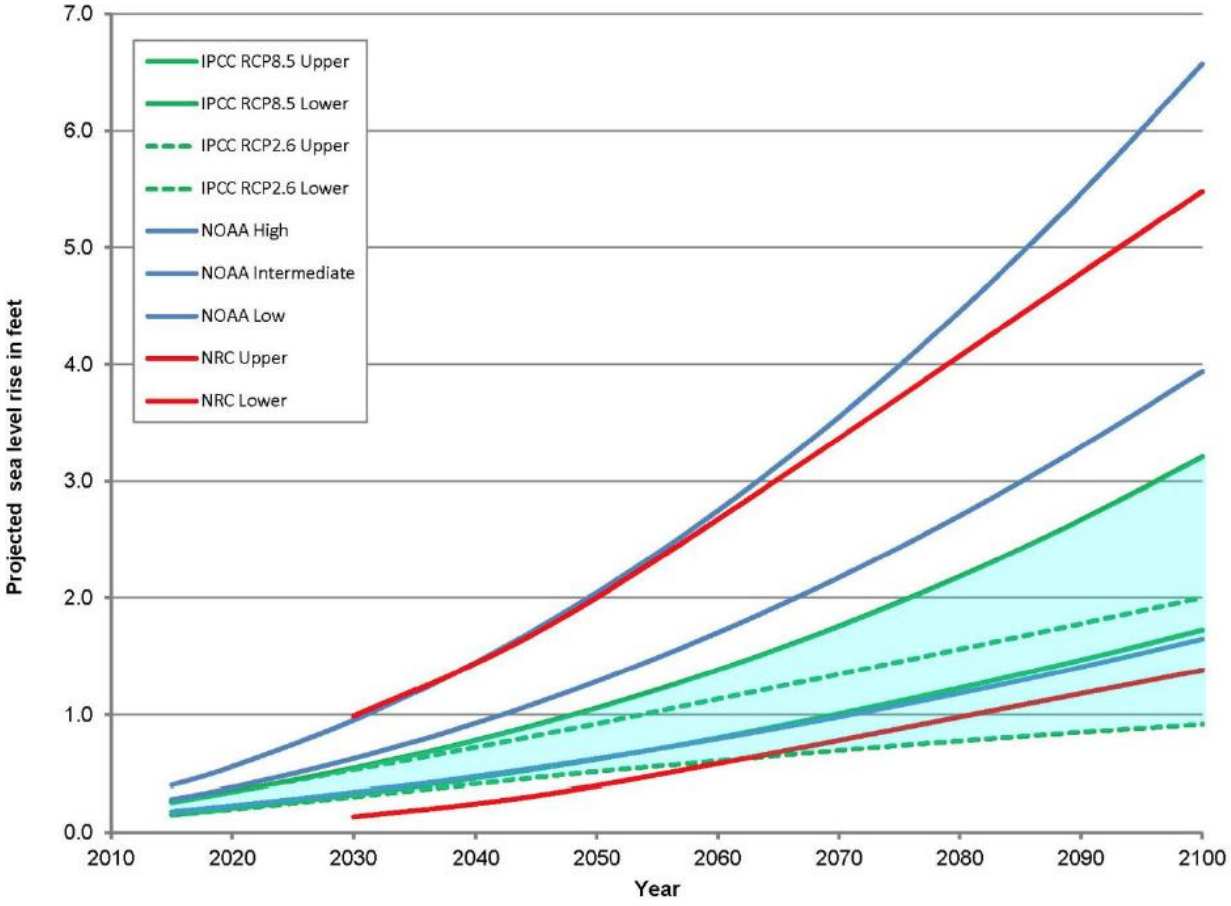
Source: Cal Adapt Sea Leve Rise – Coast Inundation Scenarios. Retrieved 2/14/2025

Tides, wave-driven run-up, and storms play the most critical roles in coastal flooding in Southern California, especially when big wave storms occur at or near peak high tides. Sea level rise slowly but inexorably exacerbates these effects by making the occurrence of extreme total high water levels more and more frequent over time.

As a result, climate researchers believe storms will impact the West Coast more powerfully in the future because sea level rise will raise wave run-up (or maximum vertical extent of wave up-rush on a beach) and storm surge, thereby causing more erosion and more extensive and frequent flooding and damages.

Figure 4-63 shows the variable range of future sea rise forecasts as predicted by NOAA, the State of California and NRC, and the IPCC. The blue lines represent the low, intermediate, and upper estimates by NOAA. The red lines show the probable range as predicted by the State's 2015 NRC sponsored study. The light blue band represents the most recent forecast range published by the IPCC in 2013 (and reaffirmed in later IPCC estimates) using an improved understanding of the science involved and advanced numerical modeling techniques.

Figure 4-63 Future Sea Level Rise Forecast for California



Source: NOAA

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-50 breaks out how coastal flooding and sea level rise vulnerability varies by Region.

Table 4-50 LA Unified – Coastal Flooding and Sea Level Rise Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Significance	Vulnerability
East	Limited	Negligible	Unlikely	Low	Low
North	Limited	Negligible	Unlikely	Low	Low
South	Limited	Limited	Likely	Medium	High
West	Limited	Limited	Likely	Medium	High

Source: LA Unified

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region South there are a total of 2 sites , encompassing 4 parcels and 37 buildings inside the tidal conditions, storm scenario 0m., 1.0-meter sea-level rise, storm scenario 1.0 m., and 1.5-meter sea-level rise. Inside the 1.5 meter of sea-level rise storm scenario there are 3 sites encompassing 12 parcels and 40 buildings.
- Withing Region West there are a total of 4 sites encompassing 5 parcels and 72 buildings inside the tidal conditions and 1.0-meter sea-level rise. Inside the 1.5-meter sea-level rise there are 5 sites encompassing 7 parcels and 80 buildings. Inside the tidal conditions storm scenario there are 8 sites encompassing 9 parcels and 113 buildings. Inside the 1.0 meter and 1.5-meter storm scenario there are 10 sites encompassing 13 parcels and 142 buildings.

Coastal flooding and global climate change, sea level rise, and the need to nurture sustainable community development have become widely recognized issues that need to be addressed by Los Angeles Area communities. The LA Unified Planning Area is impacted by these issues in its long-term operations and has an important role to play in contributing to the sustainability of the region. Complicating this situation is the realization that coastal flooding and sea level rise is affecting California's and the Los Angeles Area's ecosystems in ways that are still too complex to fully understand.

Many coastal areas experience periodic minor-to-moderate shallow coastal flooding events typically as a result of meteorological factors that include high tides, winds, and rain. These events often affect roadways, buildings, natural resources and critical infrastructure. Properties located in low lying areas, including those in DFIRM VE flood zones, are most at risk, not just to long term inundation by the sea but more frequent coastal flooding during storm events. The Planning Area has a significant history of coastal flooding during "normal" rain events. The saying "Today's flood is tomorrow's high tide" is particularly applicable to areas that are frequently inundated due to seasonal rain events. More frequent tidal, rain events, and storm surge flooding of low-lying areas would cause more frequent flooding of the coastal shorelines. This can disrupt travel and damage roads, highways, levees, trails, natural resource areas, bridges, and other structures in coastal areas.

The continued rise in sea level will increase inundation of low coastal areas. In the District Planning Area, these are located in the South and West Regions. Near shore wave heights and wave energy will increase, intensifying the potential for storm damage, beach erosion, and bluff retreat. Wetlands can become inundated and degraded by salt water intrusion with resulting impacts related to land subsidence, loss of habitat for fish and wildlife, and loss of aesthetic, recreational and commercial uses among others. Intact wetlands can serve as a buffer to flooding events by increasing flood capacity, restore ground water recharge

and reduce the need for pumping, protect water quality and provide water supply reliability for the benefit of our communities. A few school sites face inundation from sea level rise, as shown in the analysis below. Further, transportation routes may be inundated, causing difficulties for staff and students getting to and from schools.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as coastal flooding and sea level rise.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk to Coastal Flooding and Sea Level Rise

Assets at risk from coastal flood and sea level rise include people and populations; structures; critical facilities and infrastructure, natural, historic, and cultural resources. These are discussed in the following sections.

Methodology and Results

As the basis of the analysis, the 2023 Coastal Resiliency Study, City of Los Angeles, Department of Beaches and Harbors was relied on in the selection of sea level rise scenarios and the use of the CoSMoS data. Once selected, GIS was used to analyze LA Unified assets potentially at risk to sea level rise (and coastal flooding). Los Angeles County 2024 Parcel Data and the LA Unified Facilities Database with Enrollment Data was obtained for the Planning Area and was intersected with CoSMoS v2.1 2021 sea level rise scenario

data to determine Planning Area assets that fall into defined sea level rise scenario areas. Affected LA Unified assets are described below. ***Note***, the sea level rise scenario data used to evaluate exposure does not account for the nearshore dynamic processes; as such, areas expected to be flooded are conservative estimates of the potential impact to these areas.

Six Sea Level Rise Scenarios for the Planning Area were analyzed for this LHMP Update. This includes three different sea level rise predictions presented under two conditions: a tidal scenario and a 100-year storm scenario. These 6 scenarios are:

- Existing Condition: 0-year (tidal) scenario
- Existing Condition: 100-year (storm) scenario
- 1 Meter (3.3 feet) of Sea-level Rise: 0-year (tidal) scenario
- 1 Meter (3.3 feet) of Sea-level Rise: 100-year (storm) scenario
- 1.5 Meter (5.0 feet) of Sea-level Rise: 0-year (tidal) scenario
- 1.5 Meter (5.0 feet) of Sea-level Rise: 100-year (storm) scenario

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. With multiple school sites located within areas affected by coastal flooding and sea level rise, District staff, students, and visitors associated with these schools are at some risk to these hazards. This includes those that work at or attend schools in coastal areas, including FEMA DFIRM VE Zones and within areas inundated by the CosMoS sea level rise scenarios. Certain vulnerable populations located within areas prone to coastal flooding and sea level rise may be at increased risk to this hazard, especially during a large event with minimal advance notice. These vulnerable populations include: the unsheltered (outside of school hours), those with limited mobility, and those that lack the resources to leave the area.

To further evaluate the impact LA Unified's student and staff populations located in these hazard areas, the CoSMoS sea level rise scenarios were overlayed on the LA Unified facility layer. Analysis results for populations in these scenarios are shown in Table 4-51.

Table 4-51 LA Unified – Enrolled Student Population by Sea Level Rise Scenario by Region

Sea Level Rise Scenario / LA Unified Region	Enrollment
Average Conditions -0.0 Meter of Sea Level Rise	
Region South	1,149
Region West	646
0.0 Meter of Sea-level Rise Total	**1,795**
Average Conditions -1.0 Meter of Sea Level Rise	
Region South	1,149
Region West	646
0.0 Meter of Sea-level Rise Total	**1,795**

Sea Level Rise Scenario / LA Unified Region	Enrollment
Average Conditions -1.5 Meter of Sea Level Rise	
Region South	1,149
Region West	1,123
0.0 Meter of Sea-level Rise Total	**2,272**
100-Year Storm -0.0 Meter of Sea Level Rise	
Region South	1,149
Region West	1,611
100-Year Storm - 0.0 Meter of Sea-level Rise Total	**2,760**
Average Conditions -0.0 Meter of Sea Level Rise	
Region South	1,149
Region West	2,445
100-Year Storm - 0.0 Meter of Sea-level Rise Total	**3,594**
Average Conditions -0.0 Meter of Sea Level Rise	
Region South	1,149
Region West	2,445
100-Year Storm - 0.0 Meter of Sea-level Rise Total	**3,594**

Source: Cosmos 2021, LA Unified 2024 Sites with Enrollment Data

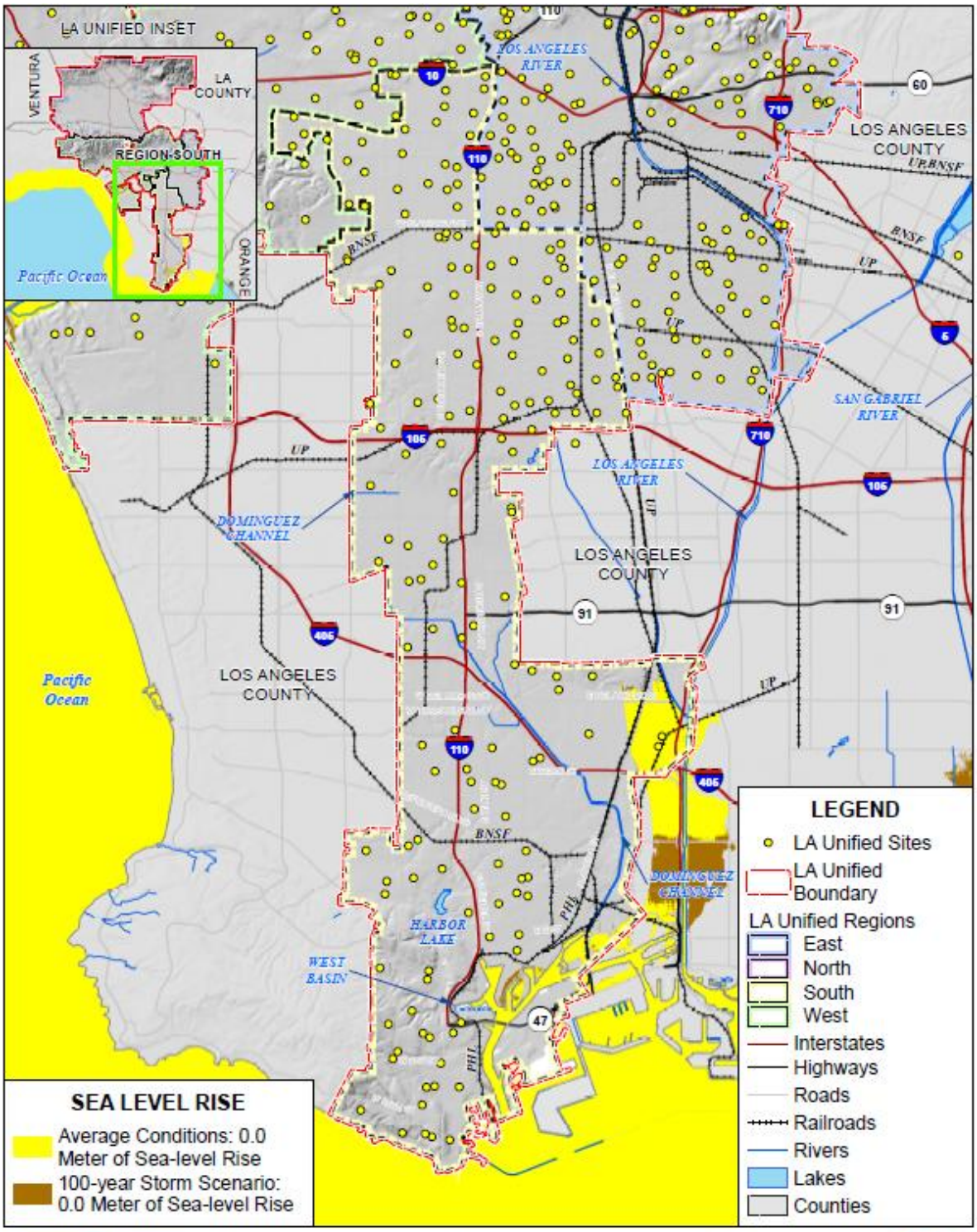
Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Certain structures in the LA Unified Planning Area are at risk to coastal flooding and sea level rise and primarily include those structures located in areas prone to coastal flooding and sea level rise as shown in the CosMoS scenarios, (and the FEMA DFIRM VE flood zones which are discussed in more detail in the Flood: 1%/0.2% Annual Chance section below). GIS was used to determine the possible impacts of coastal flooding and sea level rise on parcels, sites, and structures within the LA Unified Planning Area. Two LA Unified Regions have assets in the CosMoS scenario areas: the South Region and the West Region. Analysis is presented as follows:

- Figure 4-64 (for the South Region) and Figure 4-65 (for the West Region) show LA Unified sites and their locations relative to the CosMoS existing conditions scenarios. Those sites that fall inside these scenarios are detailed in Table 4-52.
- Figure 4-66 (for the South Region) and Figure 4-67 (for the West Region) show LA Unified sites and their locations relative to the CosMoS 1.0 meter sea level rise conditions scenarios. Those sites that fall inside these scenarios are detailed in Table 4-53.
- Figure 4-68 (for the South Region) and Figure 4-69 (for the West Region) show LA Unified sites and their locations relative to the CosMoS 1.5 meter sea level rise conditions scenarios. Those sites that fall inside these scenarios are detailed in Table 4-54.

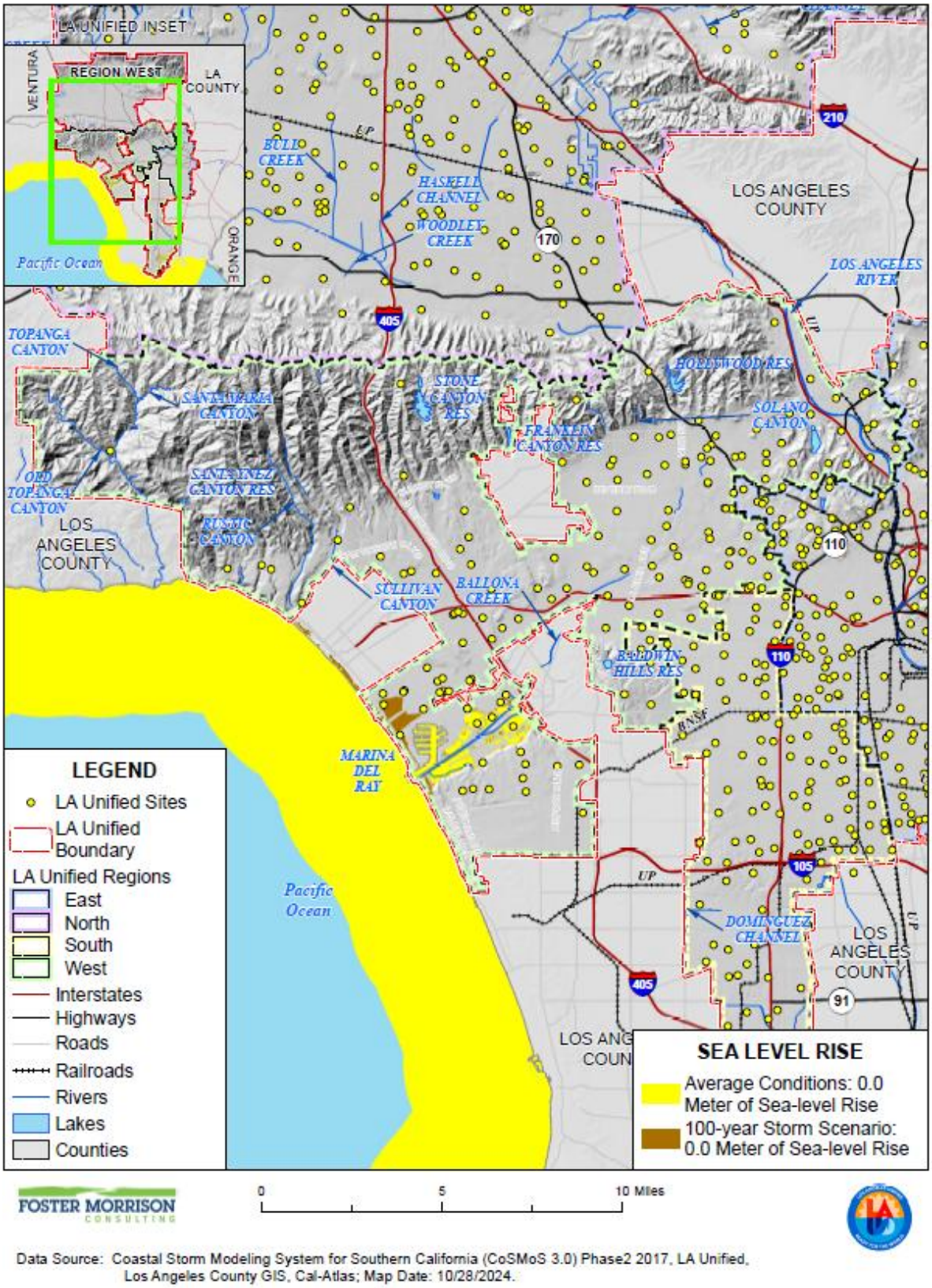
Figure 4-64 LA Unified – South Region Sea Level Rise Existing Conditions Scenarios and LA Unified Sites



FOSTER MORRISON CONSULTING

Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Figure 4-65 LA Unified – West Region Sea Level Rise Existing Conditions Scenarios and LA Unified Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Table 4-52 LA Unified – Count and Value of Parcels, Sites, and Structures in Existing Conditions Sea Level Rise Scenarios by Region

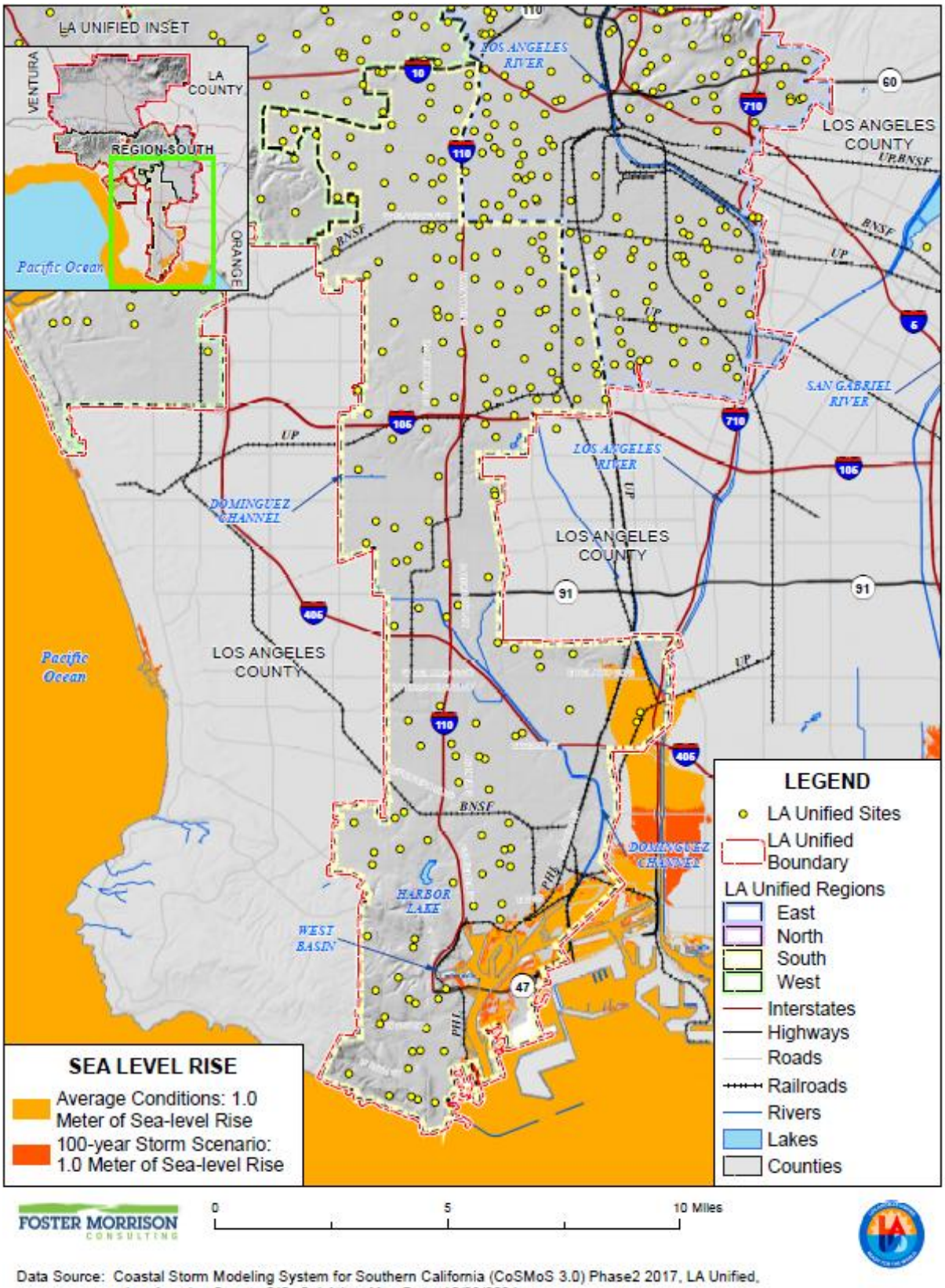
Sea Level Rise Scenario / LA Unified Region	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Average Conditions – 0.0 Meter Sea Level Rise							
Region South	2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West	4	5	$25,016,542	72	$148,412,675	$148,412,675	$296,825,350
0.0 Meter of Sea-level Rise Total	**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**
100-yr Storm Scenario – 0.0 Meter Sea Level Rise							
Region South	2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West	8	9	$26,665,066	113	$234,366,358	$234,366,358	$468,732,715
0.0 Meter of Sea-level Rise Total	**10**	**13**	**$27,352,472**	**150**	**$405,818,758**	**$405,818,758**	**$811,637,516**

Source: Costal Storm Modeling System for Southern California (CoSMoS 3.0; Phase 2, 2017), Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

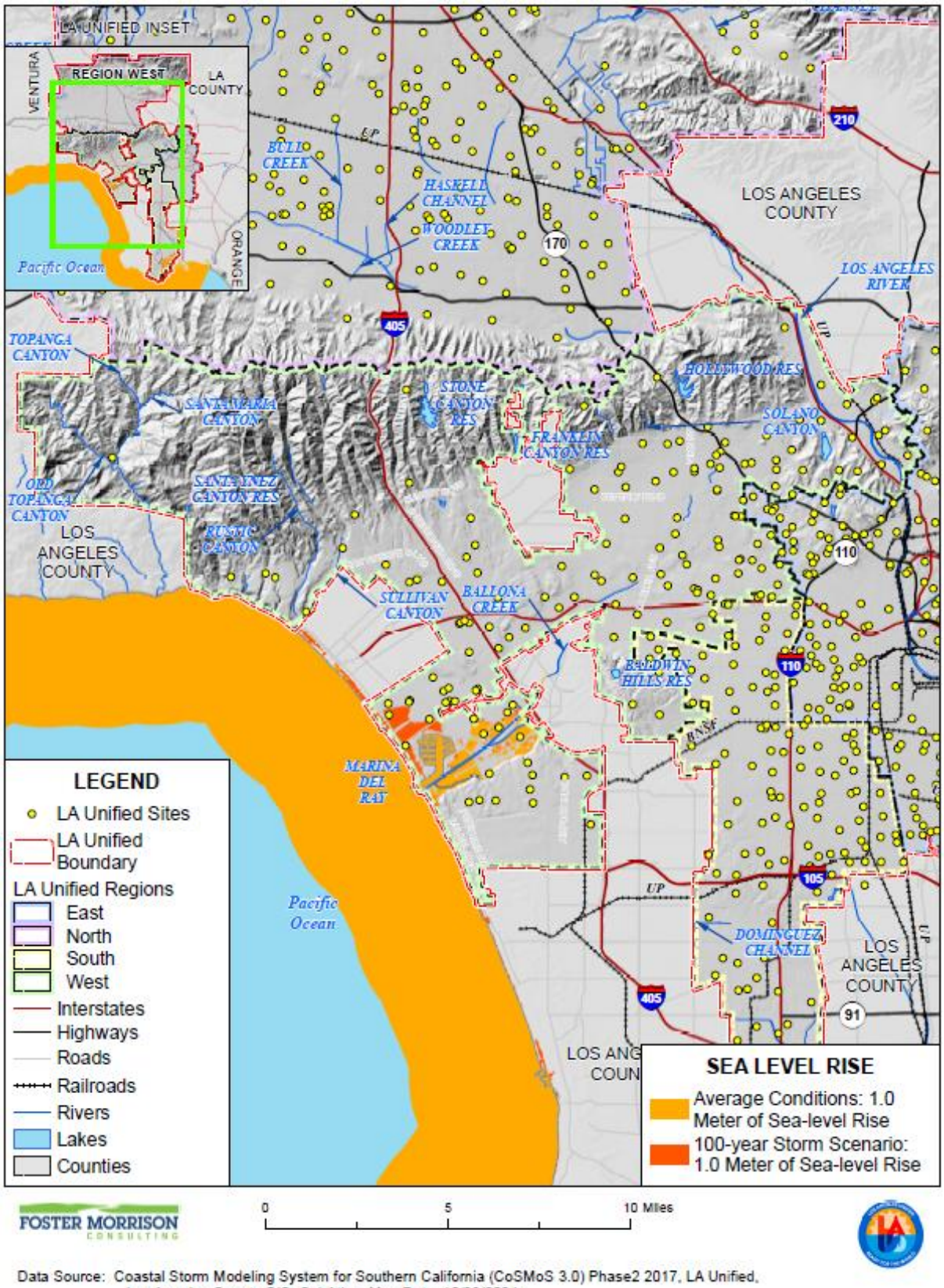
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Figure 4-66 LA Unified – South Region Sea Level Rise 1 Meter Scenarios and LA Unified Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Figure 4-67 LA Unified – West Region Sea Level Rise 1 Meter Scenarios and LA Unified Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Table 4-53 LA Unified – Count and Value of Parcels, Sites, and Structures in 1.0 Meter Sea Level Rise Scenarios by Region

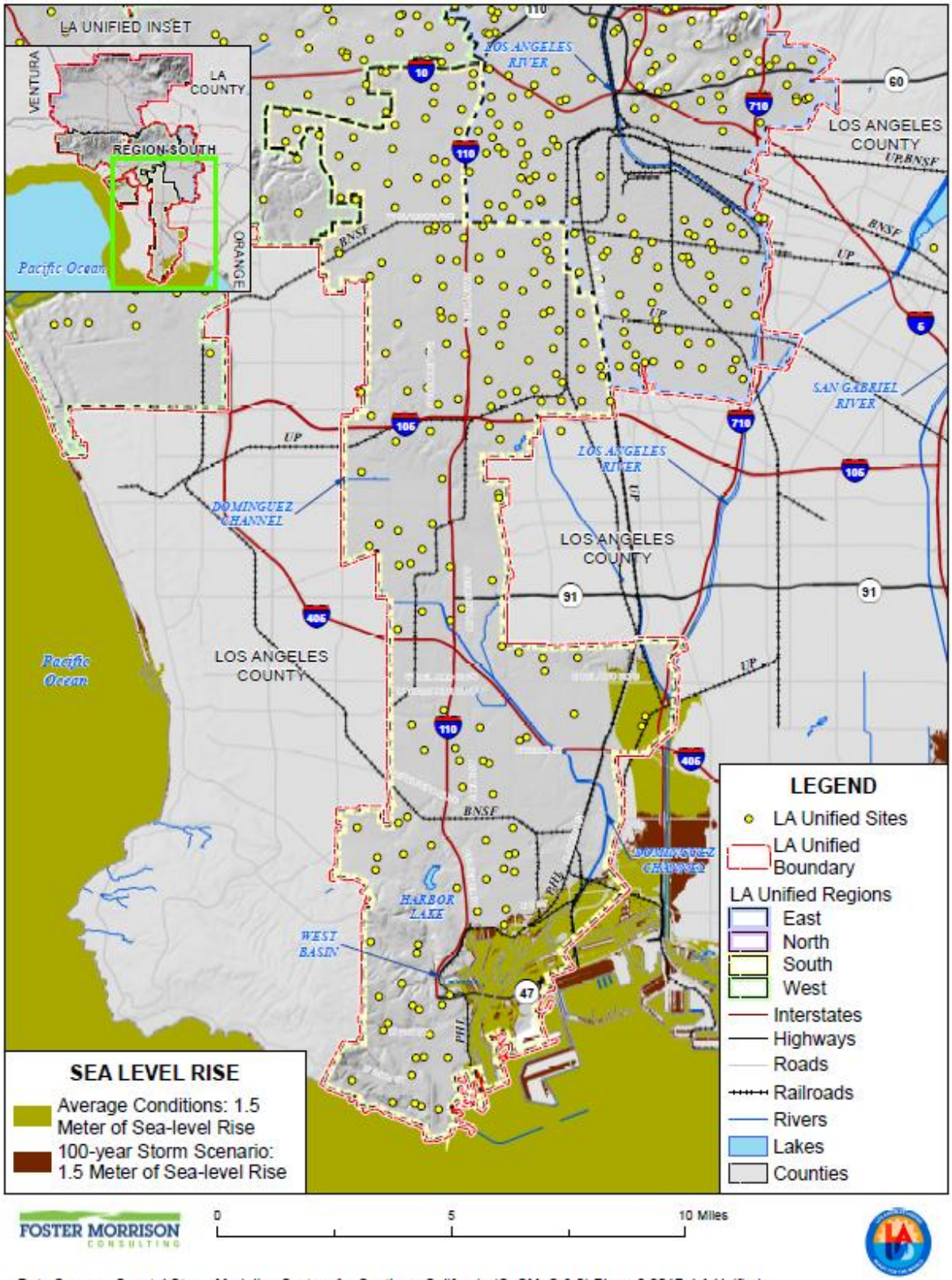
Sea Level Rise Scenario / LA Unified Region	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Average Conditions – 1.0 Meter Sea Level Rise							
Region South	2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West	4	5	$25,016,542	72	$148,412,675	$148,412,675	$296,825,350
1.0 Meter of Sea-level Rise Total	**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**
100-yr Storm Scenario – 1.0 Meter Sea Level Rise							
Region South	2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West	10	13	$27,478,506	142	$296,251,597	$296,251,597	$592,503,194
1.0 Meter of Sea-level Rise Total	**12**	**17**	**$28,165,912**	**179**	**$467,703,998**	**$467,703,998**	**$935,407,995**

Source: Costal Storm Modeling System for Southern California (CoSMoS 3.0; Phase 2, 2017), Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

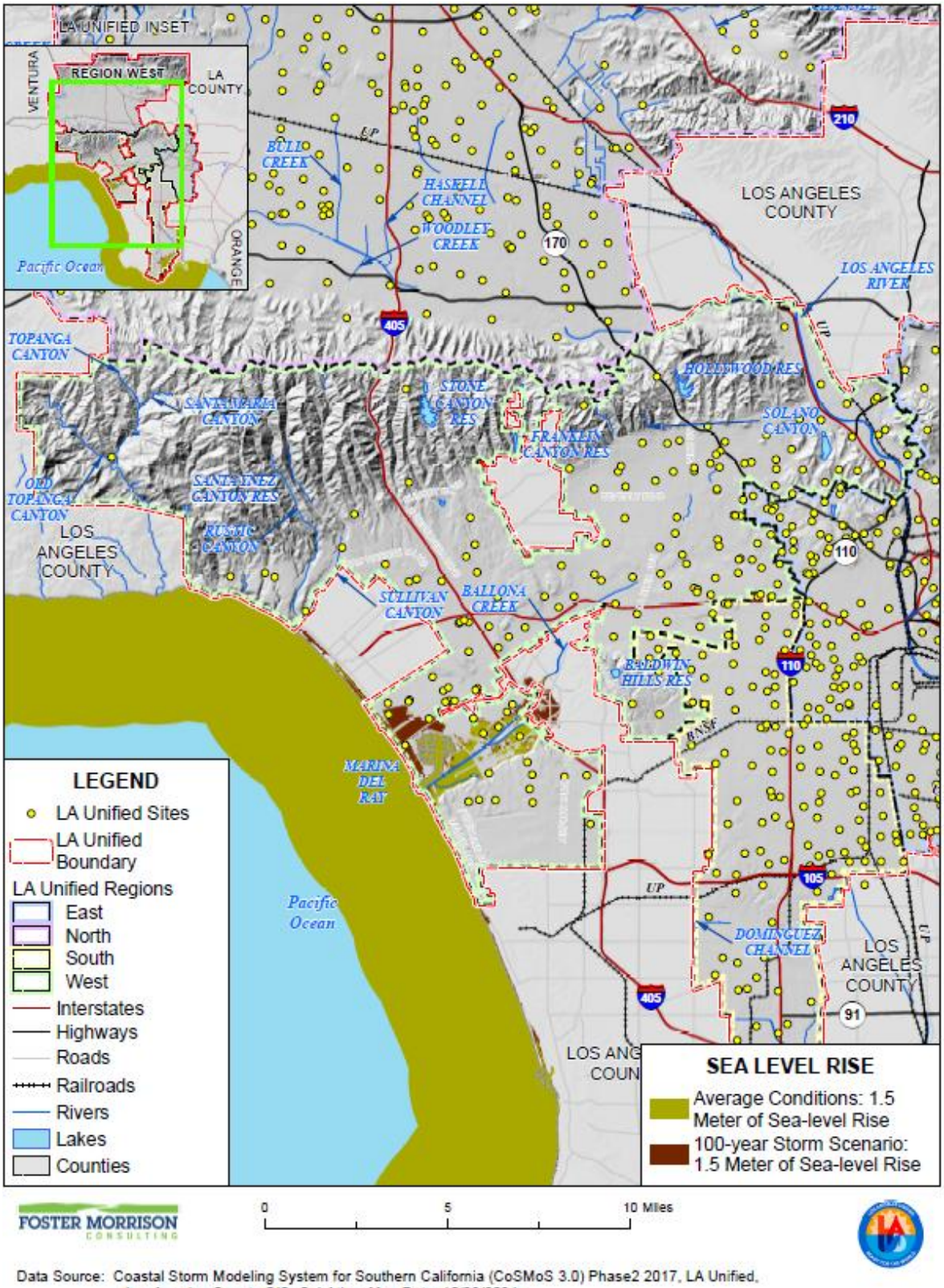
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Figure 4-68 LA Unified – South Region Sea Level Rise 1.5 Meter Scenarios and LA Unified Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Figure 4-69 LA Unified – West Region Sea Level Rise 1.5 Meter Scenarios and LA Unified Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Table 4-54 LA Unified – Count and Value of Parcels, Sites, and Structures in 1.5 Meter Sea Level Rise Scenarios by Region

Sea Level Rise Scenario / LA Unified Region	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Average Conditions – 1.5 Meter Sea Level Rise							
Region South	2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West	5	7	$25,016,545	80	$186,640,616	$186,640,616	$373,281,233
0.0 Meter of Sea-level Rise Total	**7**	**11**	**$25,703,951**	**117**	**$358,093,017**	**$358,093,017**	**$716,186,034**
100-yr Storm Scenario – 1.5 Meter Sea Level Rise							
Region South	3	12	$687,406	40	$177,688,538	$177,688,538	$355,377,076
Region West	10	13	$27,478,506	142	$296,251,597	$296,251,597	$592,503,194
0.0 Meter of Sea-level Rise Total	**13**	**25**	**$28,165,912**	**182**	**$473,940,135**	**$473,940,135**	**$947,880,271**

Source: Costal Storm Modeling System for Southern California (CoSMoS 3.0; Phase 2, 2017), Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Coastal flooding and sea level rise presents a threat to critical facilities and infrastructure and community lifelines. Critical infrastructure plays an immensely important role in our communities. According to the 2021 *Critical Infrastructure at Risk – Sea Level Rise Planning Guidance for California's Coastal Zone* by the California Coastal Commission, communities rely on roads, rail corridors, and related biking and pedestrian routes for transportation, and on water infrastructure for drinking water, wastewater service, and draining streets of rainwater. Damage to any one of these systems can threaten public safety, wreak havoc on daily life, impact properties far from flood zones, and result in economic impacts that cascade throughout California.

Natural, Historic, and Cultural Resources

According to sealevelrise.org, rising sea levels can disrupt coastal wetlands by drowning plant species, increasing salt levels in the soil and water, and outpacing wetland's migration further inland. This puts important ecosystems in danger, threatens habitats, and leaves communities exposed to dangerous storm surge. Without wetlands and other critical ecosystems, many species could lose their homes or become extinct. A major coastal flood event could have a devastating impact on the LA Unified Planning Area. Large flood events can affect natural, historic, and cultural resources. The District feels this would be limited. Any of these resources that fall in the sea level rise scenarios shown on Figure 4-59, Figure 4-60, and Figure 4-61 would be vulnerable.

Impacts from Coastal Flooding and Sea Level Rise

Coastal flooding and sea level rise (both with and without storm surge) and their impacts vary by location and severity of event and will likely only affect certain areas of the District during specific times. Based on the risk assessment, it is evident that sea level rise has the potential to put lives and property at risk and would likely include devastating life safety, property, and economic impacts to certain areas of the LAUSD Planning Area. Impacts that are not always quantified, but can be anticipated, include:

- Injury and loss of life;
- Disruption of and damage to school facilities, infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility and access to school facilities;
- Significant economic impact (jobs, sales, tax revenue) to the District associated with interruption to the school year;
- Impact to families of students that may have find alternative child care during disruptions;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed, including addressing transportation needs for families having to attend out of area schools
- Added stress and impact on the overall mental health of the community.

The HMPC noted that coastal flooding and sea level rise are exacerbated during king tides. King tides are simply the very highest tides. They are naturally occurring, predictable events. King tides of today may give an idea of future normal conditions that may occur due to sea level rise. High tides may coincide with heavy rain causing coastal flooding, coastal bluff erosion, and landslides, such as were experienced during the 1998 and 2016 El Nino storms. The 2023 California State Hazard Mitigation Plan noted that coupled with increased frequency, severity, and duration of high tide and storm events related to climate change, sea-level rise will exacerbate these extreme events along the coast. These events may expose the coast to severe flooding and erosion; damage to coastal structures, real estate, public access, and coastal habitats; and seawater intrusion into delta areas and coastal aquifers. El Niño events exacerbate storms and coastal inundation above that already occurring due to sea-level rise and normal coastal weather and tidal patterns.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- Climate change is likely to exacerbate future coastal flooding and sea level conditions and associated impacts and vulnerability of the District.

- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- Land use planning should be proactive to address future hazard conditions. It is unknown how changes in land use and development will affect coastal flooding and sea level rise in the District. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future heavy rains and storm conditions. With adherence to development standards, future losses to new development should be minimal.

Future development considerations need to be made, as having more or less students or staff in coastal flooding and sea level rise areas affects the overall hazard vulnerability that can impact LA Unified. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which identifies hazards and facilities. Applicable building codes and building standards should mitigate coastal flooding and sea level rise for the District.

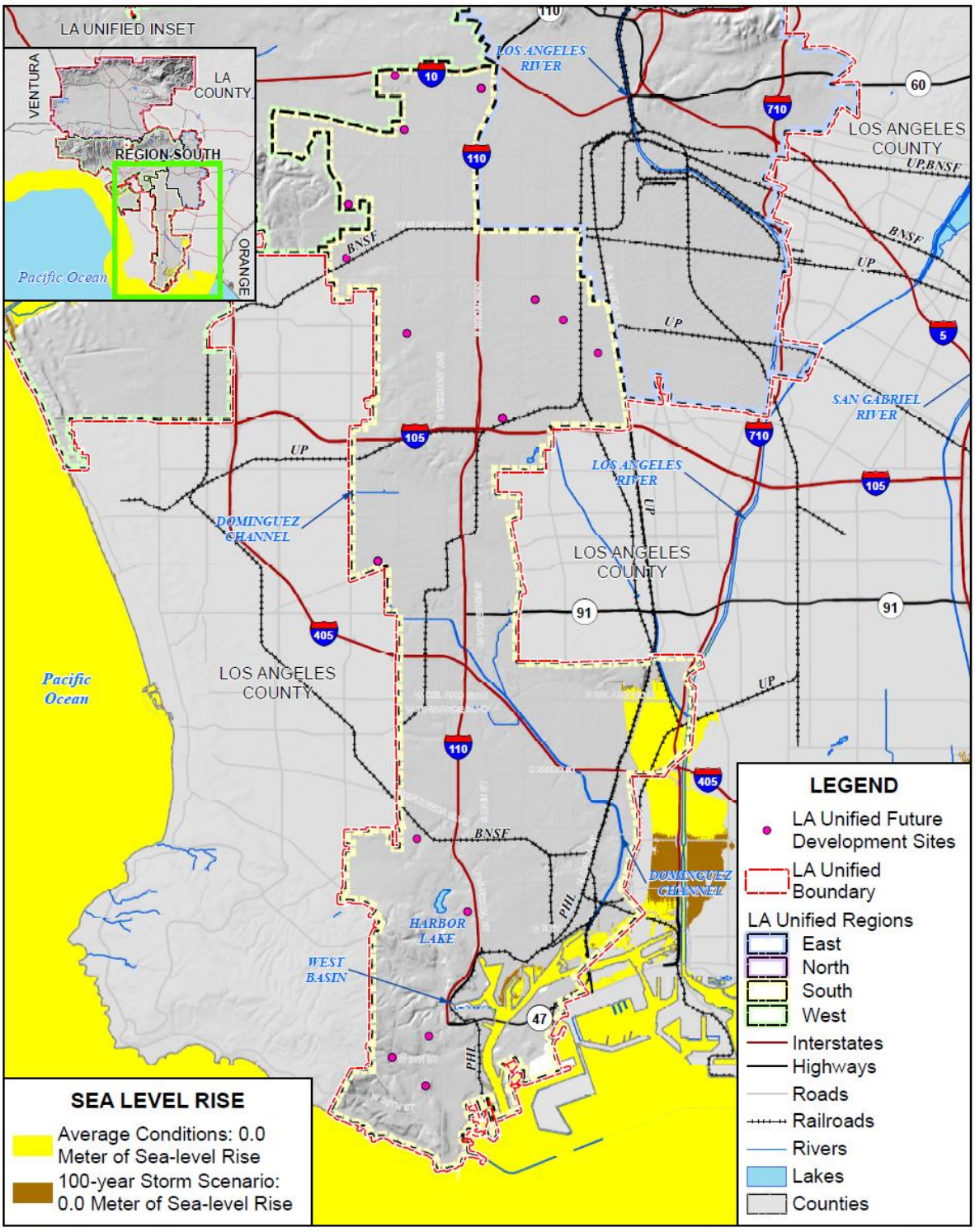
More information on coastal flooding and sea level rise and future development can be seen in the GIS analysis below.

GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped sea level rise areas.

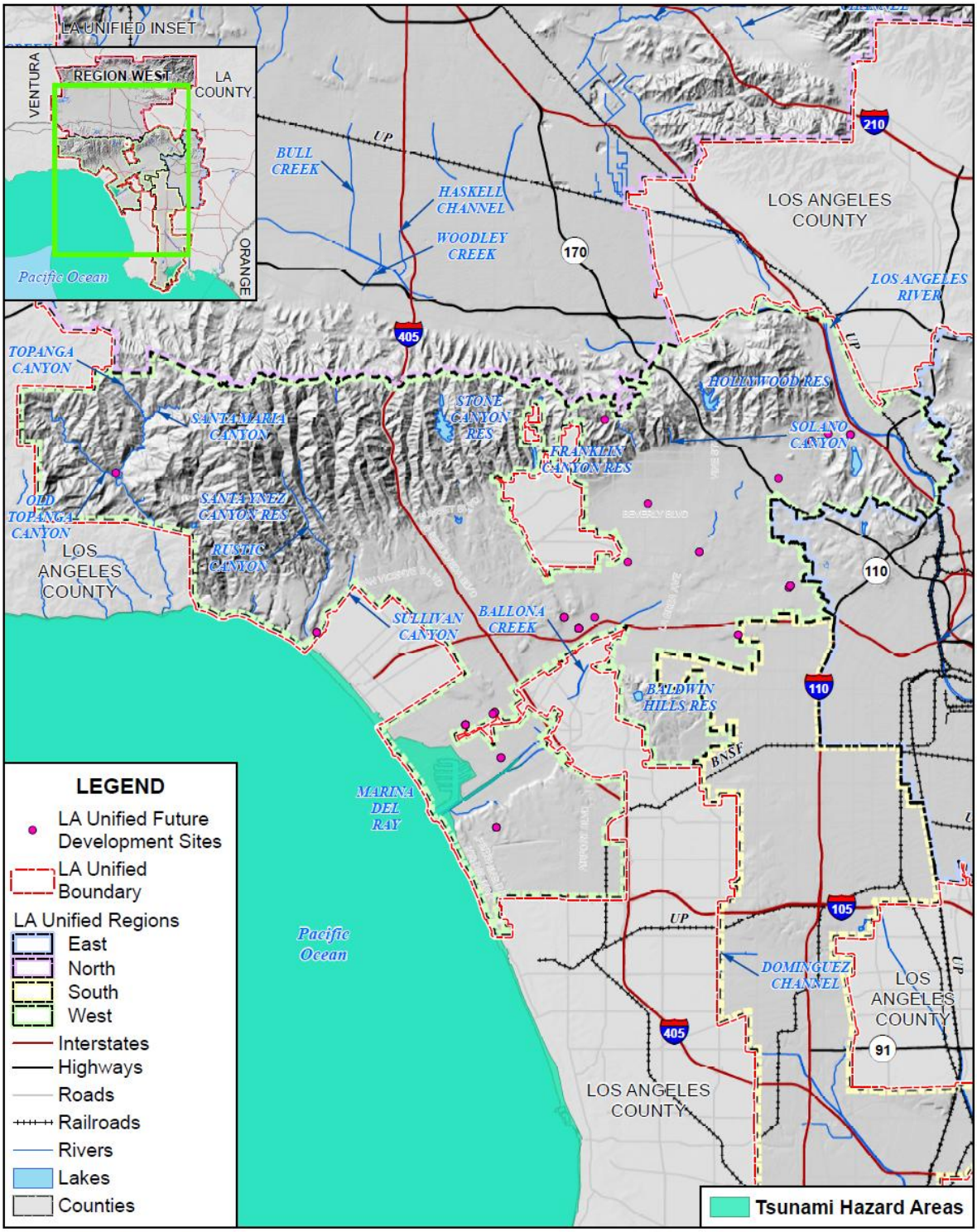
The six sea level rise scenarios were overlayed on the LA Unified Future Development Sites using GIS. Only two regions (South and West) have areas that fall in these sea level rise scenarios. Future development in these in the existing conditions scenarios in the South Region can be seen in Figure 4-70, and for the West Region in Figure 4-71. Future development in these in the 1 meter rise scenarios in the South Region can be seen in Figure 4-72, and for the West Region in Figure 4-73. Future development in these in the 1.5 meter rise scenarios in the South Region can be seen in Figure 4-74, and for the West Region in Figure 4-75. None of these future development sites fall in the sea level rise scenario areas. As such, no tabular analysis is presented.

Figure 4-70 LA Unified – South Region Sea Level Rise Existing Conditions Scenarios and Future Development Sites



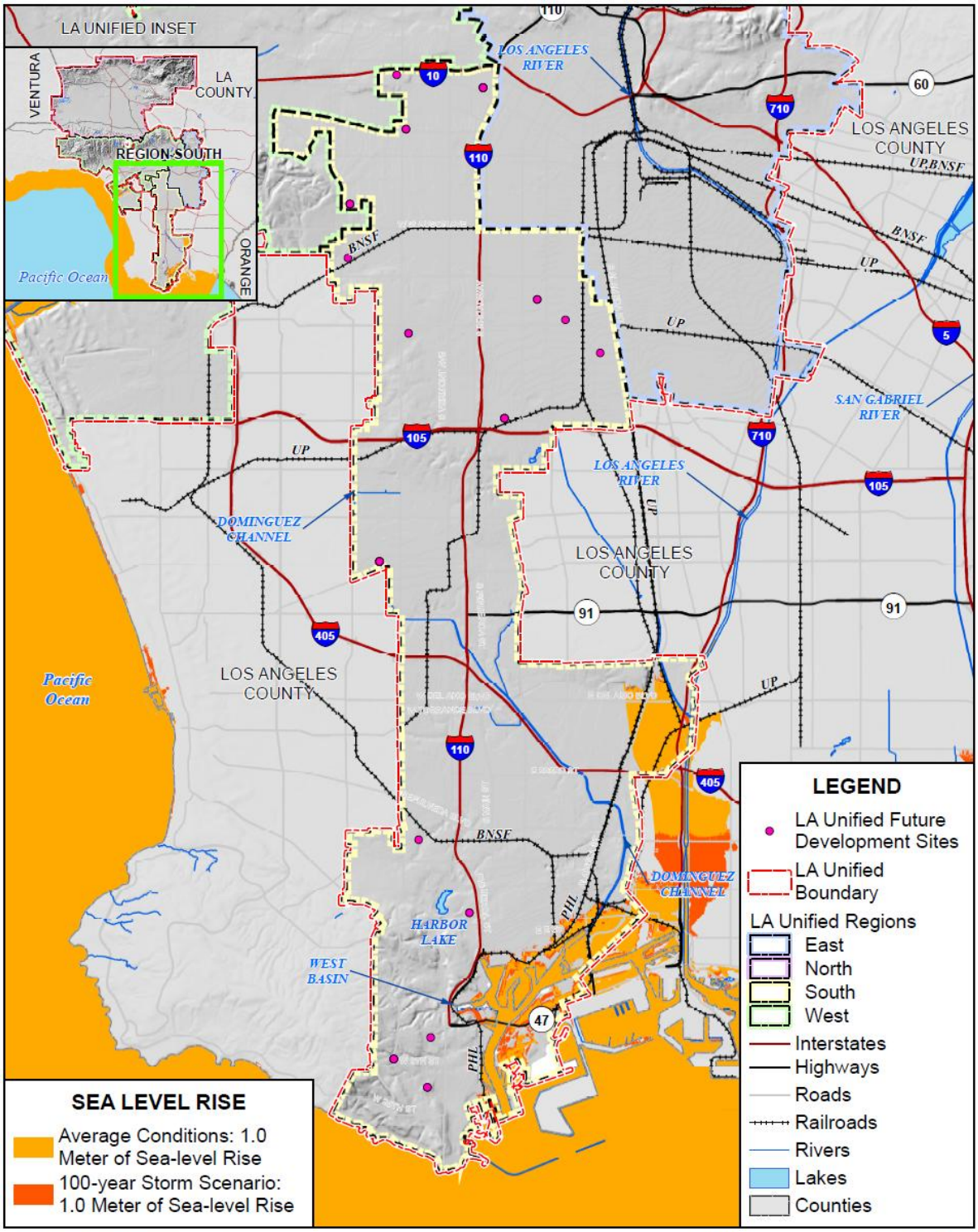
Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-71 LA Unified – West Region Sea Level Rise Existing Conditions Scenarios and Future Development Sites



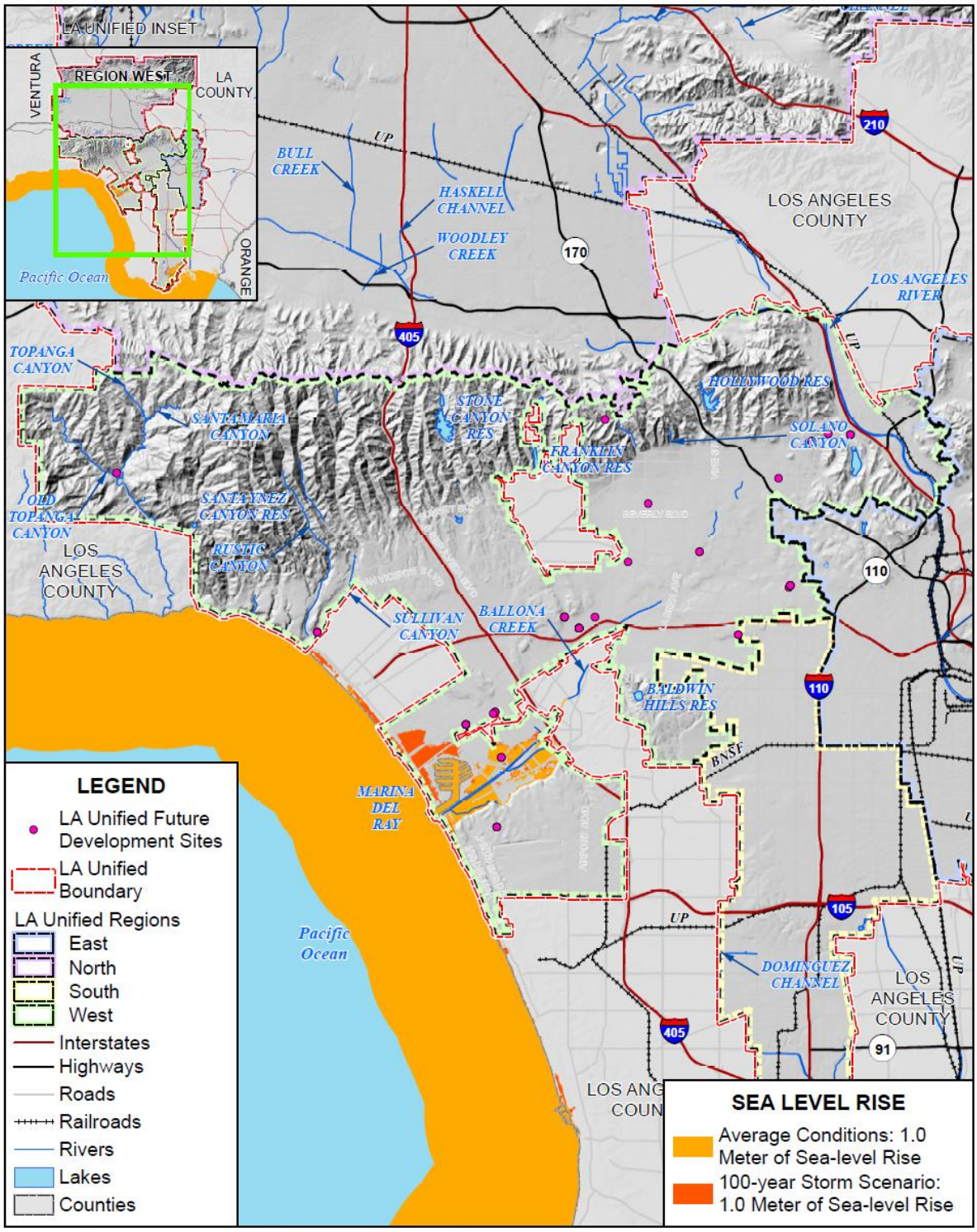
Data Source: 2022 CalOES Earthquake, Tsunami, and Volcano Program, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Figure 4-72 LA Unified – South Region Sea Level Rise 1 Meter Rise Scenarios and Future Development Sites



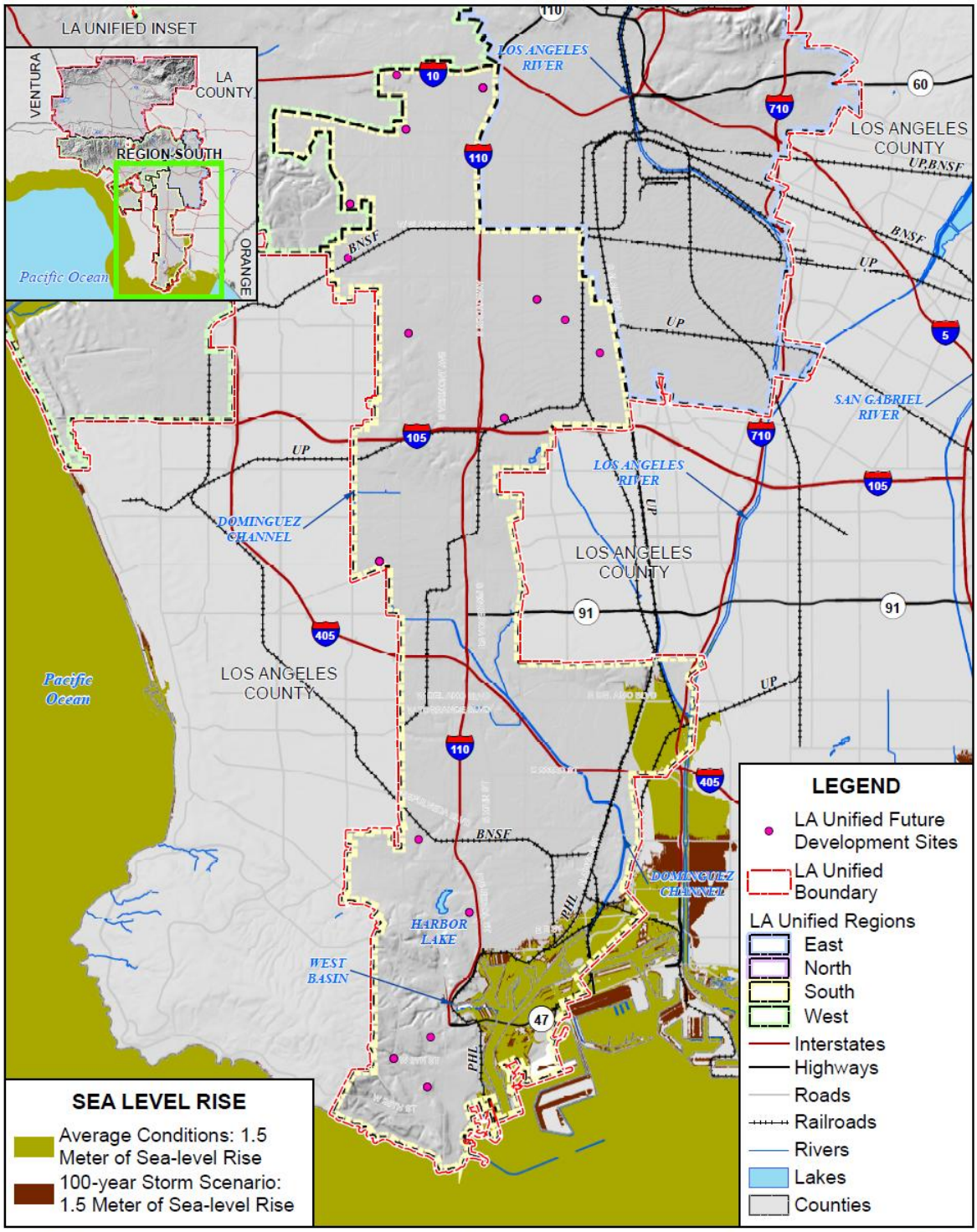
Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-73 LA Unified – West Region Sea Level Rise 1 Meter Rise Scenarios and Future Development Sites



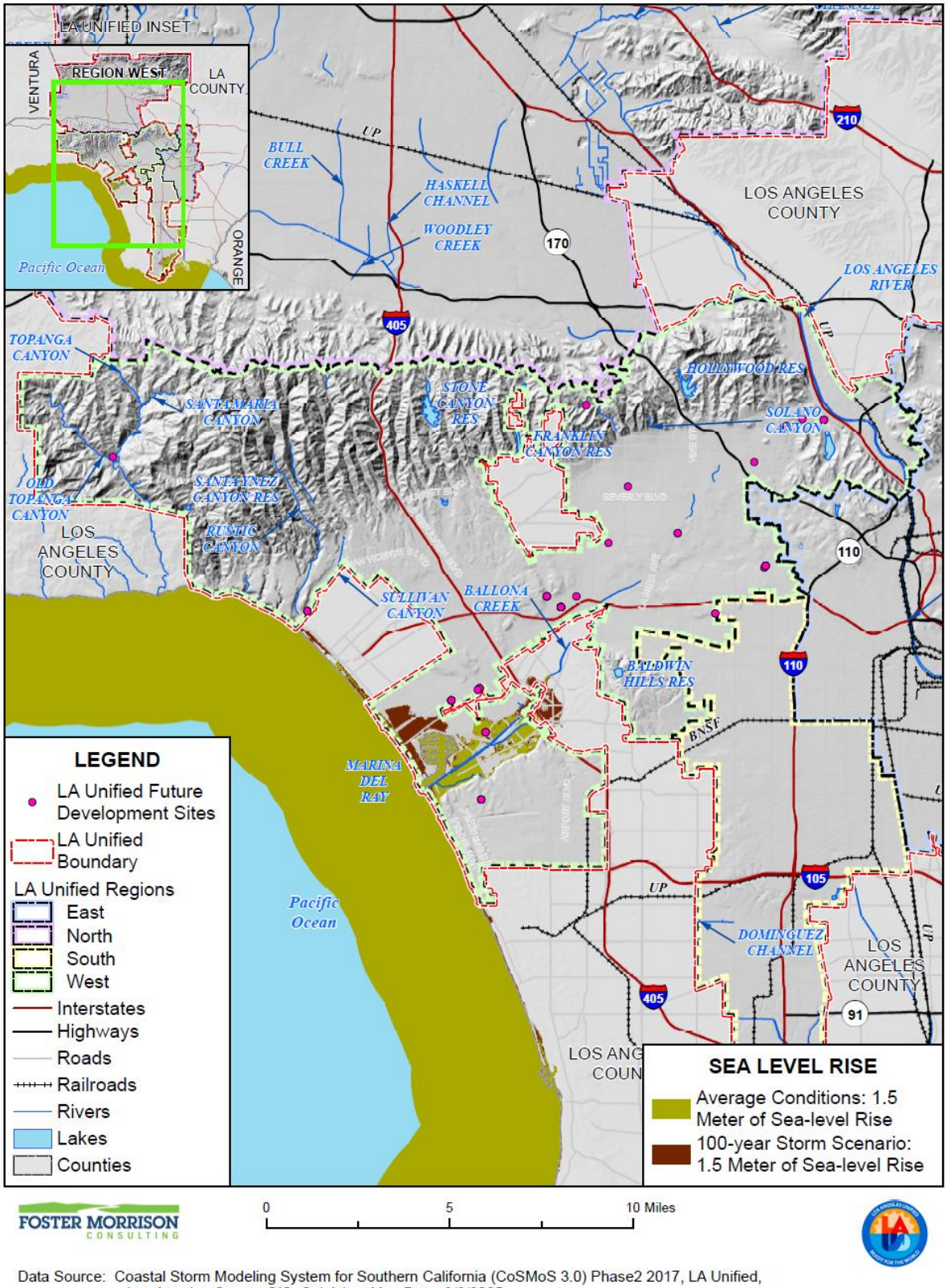
Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Figure 4-74 LA Unified – South Region Sea Level Rise 1.5 Meter Rise Scenarios and Future Development Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-75 LA Unified – West Region Sea Level Rise 1.5 Meter Rise Scenarios and Future Development Sites



Data Source: Coastal Storm Modeling System for Southern California (CoSMoS 3.0) Phase2 2017, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

4.3.8. Dam Failure

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Dams are manmade structures built for a variety of uses including flood protection, power generation, agriculture, water supply, and recreation. When dams are constructed for flood protection, they are usually engineered to withstand a flood with a computed risk of occurrence. For example, a dam may be designed to contain a flood at a location on a stream that has a certain probability of occurring in any one year. If prolonged periods of rainfall and flooding occur that exceed the design requirements, that structure may be overtopped or fail. Overtopping is the primary cause of earthen dam failure in the United States.

Dam failures can also result from any one or a combination of the following causes:

- Earthquake;
- Inadequate spillway capacity resulting in excess overtopping flows;
- Internal erosion caused by embankment or foundation leakage, or piping or rodent activity;
- Improper design;
- Improper maintenance;
- Negligent operation; and/or
- Failure of upstream dams on the same waterway.

In general, there are three types of dams: concrete arch or hydraulic fill, earth and rockfill, and concrete gravity. Each type of dam has different failure characteristics. A concrete arch or hydraulic fill dam can fail almost instantaneously; the flood wave builds up rapidly to a peak then gradually declines. An earth-rockfill dam fails gradually due to erosion of the breach; a flood wave will build gradually to a peak and then decline until the reservoir is empty. And, a concrete gravity dam can fail instantaneously or gradually with a corresponding buildup and decline of the flood wave.

Cal DWR Division of Safety of Dams (DSOD) has jurisdiction over impoundments that meet certain capacity and height criteria. Embankments that are less than six feet high and impoundments that can store less than 15 acre-feet are non-jurisdictional. Additionally, dams that are less than 25 feet high can impound up to 50 acre-feet without being jurisdictional. Cal DWR, DOSD assigns hazard ratings to large dams within the State. The following two factors are considered when assigning hazard ratings: existing land use and land use controls (zoning) downstream of the dam. Dams are classified in four categories that identify the potential hazard to life and property:

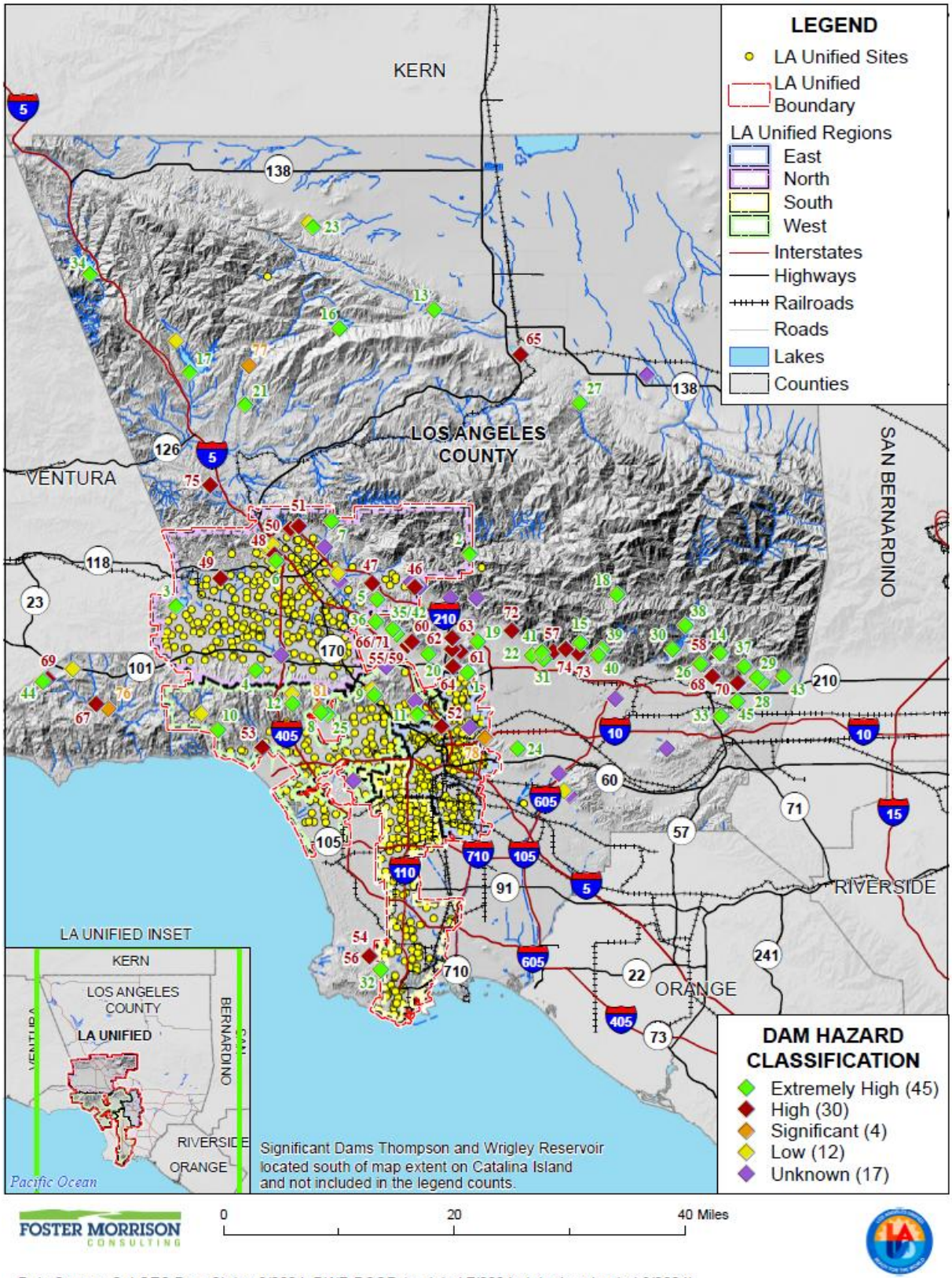
- **Extremely High Hazard** – Expected to cause considerable loss of human life or would result in an inundation area with a population of 1,000 or more
- **High Hazard** – Expected to cause loss of at least one human life.

- **Significant Hazard** – No probable loss of human life but can cause economic loss, environmental damage, impacts to critical facilities, or other significant impacts.
- **Low Hazard** – No probable loss of human life and low economic and environmental losses. Losses are expected to be principally limited to the owner's property.

Location and Extent

According to data provided by Cal DWR and Cal OES, there are 110 dams in Los Angeles County that were constructed for flood control, storage, treatment impoundments, electrical generation, and recreational purposes. Of the 110 dams, 45 were rated as Extremely High Hazard, 30 are rated as High Hazard, 6 as Significant Hazard, 12 as Low Hazard. There are also 17 dams that have unknown hazard classes (mostly because they are too small to be under the jurisdiction of the Division of Safety of Dams). Figure 4-76 identifies the dams located greater Los Angeles County, while Figure 4-77 shows a dam hazard classification legend for the dams on Figure 4-76. Table 4-55 gives information on each of the dams shown in Figure 4-76.

Figure 4-76 Los Angeles County Dam Inventory



Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/25/2024.

Figure 4-77 Los Angeles County Dam Inventory Legend

Table 4-55 Los Angeles County – Dam Inventory

Name	Purpose	Hazard Classification	Dam Type	River/Stream	Structural Height (ft)	Maximum Storage (acre-ft)
10 MG Walteria	Water Supply	High	Earth	Offstream	41	31
10th and Western	Water Supply	High	Rockfill	Offstream	28	46
18 MG Walteria	Water Supply	High	Earth	Offstream	31	58
Amargosa Creek	Flood Control	High	Rockfill	Amargosa Creek	66	1,187
Ascot	–	Not rated	–	–	–	–
Bailey Debris Basin	Flood Control	High	Rockfill	Bailey Canal Wash	44	49
Baldwin Hills Reservoir	–	Not rated	–	–	–	–
Big Dalton	Flood Control	High	–	Big Dalton Wash	155	1,291
Big Dalton Debris Basin	Flood Control	High	Rockfill	Big Dalton Wash	60	193
Big Santa Anita	Irrigation	High	Arch	Tributary of Rio Hondo	228	858
Big Tajunga No 1	Flood Control	Extremely High	Arch	Big Tujunga Creek	211	5,752
Blanchard Debris Basin	Flood Control	High	Rockfill	Blanchard Canal	36	26
Blanchard M1	–	Not rated	–	–	–	–
Bouquet Canyon	Water Supply	High	Rockfill	Bouquet Creek	193	36,519
Brand Debris Basin	Flood Control	High	Rockfill	Brand Debris Basin	46	42
Brand Park	Water Supply	High	Rockfill	Offstream	101	32
Brown Mountain Barrier	–	Not rated	–	–	–	–
Castaic	Irrigation	High	Rockfill	Castaic Creek	345	323,827
Century	Water Supply	High	–	Malibu Creek	45	70
Channel Diversion Dike	Flood Control	Low	Rockfill	Storm Drain Channel	43	437
Chatsworth	Water Supply	Extremely High	–	Tributary of Los Angeles River	46	9,890
Chevy Chase	–	High	–	–	–	–
Chevy Chase 1290	Water Supply	High	Rockfill	Tributary of Sycamore Canal	91	17
Cogswell	Irrigation	Extremely High	Rockfill	West Fork of San Gabriel River	270	8,973
Devils Gate	Flood Control	Extremely High	Gravity	Arroyo Seco	110	2,601
Diederich Res	Water Supply	Extremely High	Rockfill	Offstream	61	174

Name	Purpose	Hazard Classification	Dam Type	River/Stream	Structural Height (ft)	Maximum Storage (acre-ft)
Drinkwater	Hydroelectric	Extremely High	Rockfill	Offstream	107	92
Dry Canyon	Irrigation	Extremely High	–	Dry Canyon Creek	67	1,140
Eagle Rock	Water Supply	Extremely High	Rockfill	Offstream	115	254
East Glorietta	Water Supply	High	Earth	Tributary of Verdugo Canal	22	71
Eaton Wash Debris Basin	Flood Control	Extremely High	Rockfill	Eaton Wash	64	721
Eldenberry Forebay	Water Supply	Low	Rockfill	Castaic Creek	182	27,711
Elysian	Water Supply	High	Rockfill	Tributary of Los Angeles River	72	167
Encino	Water Supply	Extremely High	Rockfill	Encino Creek	170	9,793
Fairmont	Flood Control	Extremely High	–	Antelope Valley	123	7,510
Fairmont #2	Water Supply	Low	Rockfill	Tributary of Antelope Valley	24	493
Garvey Reservoir	Water Supply	Extremely High	Rockfill	Tributary of Rio Hondo	163	1,611
Glenoaks 968 Res	Water Supply	High	Rockfill	Offstream	63	28
Green Verdugo	Water Supply	High	Rockfill	Tributary of Tujunga Wash	120	99
Greenleaf Reservoir	–	Not rated	–	–	–	–
Greystone Reservoir	Water Supply	Extremely High	Earth	Offstream	76	60
Haines Canyon Debris	Flood Control	Not rated	Earth	Haines Creek	71	1
Hansen	Flood Control	Not rated	Earth	Tujunga Wash	99	1
Hansen Recreational Lake	Water Supply	Low	Rockfill	Offstream	51	85
Harold Reservoir	Irrigation	High	Rockfill	Tributary of Antelope Valley	30	3,872
Headworks Reservoir	–	Not rated	–	–	–	–
JW Wisda	Water Supply	Low	Rockfill	Tributary of Topanga Canyon	51	45
LA Tuna Debris Basin	Flood Control	Extremely High	Rockfill	La Tuna Canyon	48	207
Laguna Regulating Basin	Flood Control	Significant	Rockfill	Laguna Wash	44	310
Lindero	Water Supply	Low	Rockfill	Lindero Creek	19	90

Name	Purpose	Hazard Classification	Dam Type	River/Stream	Structural Height (ft)	Maximum Storage (acre-ft)
Little Dalton Debris Basin	Flood Control	Extremely High	Rockfill	Little Dalton Debris Basin	72	234
Littlerock	Irrigation	Extremely High	Gravity	Littlerock Creek	126	4,602
Live Oak	Flood Control	Extremely High	Gravity	Live Oak Creek	77	239
Live Oak Reservoir	Water Supply	Extremely High	Rockfill	Tributary of Marshall Creek	107	2,501
Lopez	Flood Control	Not rated	Earth	Pacoima Wash	51	1
Los Angeles Reservoir	Water Supply	High	Rockfill	Big Tujunga Creek	132	10,004
Lower Franklin	Hydroelectric	Extremely High	–	Franklin Canyon	105	920
Lower Franklin #2	Water Supply	Significant	Rockfill	Franklin Canyon	50	206
Lower San Fernando	Water Supply	Extremely High	–	San Fernando Creek	127	10,004
Lower Sunset Debris Basin	Flood Control	High	Rockfill	Sunset Canyon	87	37
Lower Van Norman Bypass	Water Supply	Low	Rockfill	Offstream	79	240
Malibu Lake Club	Water Supply	High	–	Malibu Creek	45	500
Morgan Debris Basin	Debris Control	High	Rockfill	Morgan Canyon Creek	38	21
Morris	Water Supply	Extremely High	Gravity	San Gabriel River	249	27,511
Morris S. Jones	Water Supply	Extremely High	Rockfill	Tributary of Pit River	50	154
Mulholland	Water Supply	Extremely High	Gravity	Weid Canyon	198	4,038
Pacoima	Flood Control	Extremely High	Arch	Pacoima Creek	371	3,778
Palos Verdes Reservoir	Water Supply	Extremely High	Rockfill	Tributary of LA Harbor	83	1,100
Pearblossom SP Basin	–	Not rated	–	–	–	–
Pickens M1	–	Not rated	–	–	–	–
Porter Estate	Irrigation	High	Rockfill	Tributary of Los Angeles River	47	135
Potrero	Water Supply	High	Gravity	Triunfo Canyon Creek	41	791
Puddingstone	Flood Control	Extremely High	Rockfill	Walnut Creek	149	16,348
Puddingstone Diversion	Flood Control	High	Rockfill	San Dimas Wash	35	150
Pyramid	Water Supply	Extremely High	Earth; Rockfill	Piru Creek	406	170,066

Name	Purpose	Hazard Classification	Dam Type	River/Stream	Structural Height (ft)	Maximum Storage (acre-ft)
Reservoir No 1	Water Supply	High	Earth	Tributary of Los Angeles River	51	7,443
Reservoir No 4	Water Supply	Extremely High	Rockfill	Offstream	36	21
Reservoir No 5	Water Supply	Extremely High	Earth	Offstream	39	34
Reynolds Dam	–	Not rated	–	–	–	–
Riviera Reservoir	Water Supply	High	Earth	Offstream	37	77
Rowena	–	Not rated	–	–	–	–
Rubio Debris Basin	Flood Control	High	Rockfill	Rubio Creek	65	44
San Dimas	Irrigation	Extremely High	Gravity	San Dimas Creek	133	1,535
San Gabriel No 1	Hydroelectric	Extremely High	Rockfill	San Gabriel River	325	0
Santa Anita Debris Basin	Flood Control	High	Rockfill	Santa Anita Wash	57	116
Santa Fe	Flood Control	Not rated	Earth	San Gabriel River	93	1
Santa Ynez Canyon	Water Supply	Extremely High	Rockfill	Tributary of Santa Ynez Canal	160	356
Sawpit	Flood Control	Extremely High	–	Sawpit Creel	152	406
Sawpit Debris Basin	Flood Control	Extremely High	Rockfill	Sawpit Wash	83	152
Schoolhouse Debris Basin	Flood Control	High	Rockfill	Mansfield Channel	39	19
Sepulveda	Flood Control	Not rated	Earth	Los Angeles River	58	1
Sierra Madre	Flood Control	Extremely High	–	Lower Santa Anita Creek	70	51
Sierra Madre Villa	Flood Control	High	Rockfill	Sierra Madre Canal	51	109
Silver Lake	Water Supply	High	Rockfill	Tributary of Ballona Creek	44	2,021
Stevenson Ranch	Debris Control	High	–	Pico Canyon Creek	41	105
Stone Canyon	Water Supply	Extremely High	Rockfill	Stone Canyon Creek	191	10,376
Stough Debris Basin	Flood Control	Extremely High	Rockfill	Stough Canyon	47	67
Thompson	Water Supply	Significant	Rockfill	Middle Canyon	116	1,010
Thompson Creek	Flood Control	Extremely High	Rockfill	Thompson Creek	67	543
Upper Franklin	Water Supply	Not rated	Earth	–	41	0
Upper Hollywood	Water Supply	Low	Rockfill	Weid Canyon	88	196

Name	Purpose	Hazard Classification	Dam Type	River/Stream	Structural Height (ft)	Maximum Storage (acre-ft)
Upper San Fernando	Water Supply	Low	–	San Fernando Creek	83	1,849
Upper Stone Canyon	Water Supply	Low	Rockfill	Stone Canyon Creek	113	425
Westlake Reservoir	Irrigation	Extremely High	Rockfill	Tree Springs Creek	161	9,204
Weymouth Memorial Reservoir	Water Supply	Extremely High	Earth	Offstream	18	151
Whittier Narrows	Flood Control	Not rated	Earth	San Gabriel River	57	1
Whittier Res No 4	Irrigation	Low	Rockfill	Tributary of San Gabriel River	56	32
Wilson Debris Basin	Flood Control	High	Rockfill	Wilson Canyon	51	84
Wrigley Reservoir	Water Supply	High	Rockfill	Haypress Creek	43	62
Yarnell Debris Basin	Flood Control	Low	Rockfill	Tributary of Bull Canyon	43	105

Source: Cal OES and the National Performance of Dams Program, 7/1/2024

*One Acre Foot=326,000 gallons

Dam failure is a natural disaster from two perspectives. First, the inundation from released waters resulting from dam failure is related to naturally occurring floodwaters. Second, dam failure would most probably happen in consequence of the natural disaster triggering the event. While expected flood depths can be measured based on dam failure scenarios, there is no scale with which to measure dam failure, only a scale to measure dam hazards based on size of dam and proximity to development as previously noted – the Extremely High, High, Significant, and Low Hazard classifications as described above. While a dam may fill slowly with runoff from winter storms, a dam break can have a very quick speed of onset. The duration of dam failure is not long – only as long as it takes to empty the reservoir of water the dam held back.

Dam failure events are infrequent, if not rare, and usually coincide with events that cause them, such as earthquakes, landslides, and excessive rainfall. Dam failure can cause severe downstream flooding, depending on the magnitude of the failure. Other potential secondary impacts of dam failure are landslides around the reservoir perimeter, bank erosion on the rivers, and destruction of downstream habitat. Warning time for dam failure depends on the cause of the failure. In case of extreme precipitation or snowmelt, evacuations can be planned with sufficient time. The US Army Corps of Engineers noted that in the event of a structural failure due to earthquake, there may be no little to no warning time. A dam's structural type also affects warning time. Earthen dams do not tend to fail completely or instantaneously. Once a breach is initiated, discharging water erodes the breach until the reservoir is empty or the breach resists further erosion. Concrete dams also tend to begin with a partial breach. The time of breach formation ranges from a few minutes to a few hours. For the District, the time of day a dam fails ultimately determines whether structures alone are at risk, or structures, staff, and students are at risk.

Dam inundation affects discrete areas of the District. GIS analysis was performed to determine what percentages of the District would be inundated using dam inundation data from Cal OES/DSOD. This can be seen in Table 4-56.

Table 4-56 LA Unified – Geographical Extents of Dam Inundation Areas by Region

LA Unified Region / Dam Inundation Area / Dam Classification	Area (in Acres)
Region East	
Extremely High	949.06
High	66.68
Significant	0.20
Region East Total	**1,015.94**
Region North	
Extremely High	25,526.19
High	457.18
Significant	0.0
Region North Total	**25,983.37**
Region South	
Extremely High	3,397.45
High	18.63
Significant	0.0
Region South Total	**3,416.08**
Region West	
Extremely High	10,856.52
High	41.58
Significant	0.0
Region West Total	**10,898.11**
Grand Total	**41,313.50**

Source: Cal OES/DSOD

Past Occurrences

Disaster Declaration History

There has been no state and one federal disaster declaration related to dam failure in Los Angeles County, as shown in Table 4-57. This was from the Baldwin Hills dam failure.

Table 4-57 Los Angeles County – Disaster Declarations from Dam Failure 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Dam/Levee Break	0	–	1	1963

Source: Cal OES, FEMA

NCDC Events

There have been no NCDC dam failure events in Los Angeles County.

Hazard Mitigation Planning Committee Events

The HMPC noted the following past dam failure (or near miss) events.

St. Francis Dam, 1928

The most catastrophic dam failure in California's history was that of the St. Francis Dam in Los Angeles County in March 1928. This failure resulted in the deaths of more than 450 people and destruction of nearly 1,000 homes and buildings. Numerous roads and bridges were destroyed or damaged beyond repair. The DSOD came into existence as a direct result of this catastrophe. A review of the inundation areas of this dam failure (shown in a report by the Department of Geological Engineering at the University of Missouri-Rolla) show that the inundation area would not have affected any current facility in the District Planning Area.

Baldwin Hills Reservoir Collapse, 1963

On December 14, 1963, the dam at the head of Cloverdale Road broke in the Baldwin Hills section of Los Angeles. Lost homes, ruined property, and even death resulted from a river of rushing water from the broken dam. Automobiles, fragments of houses, and chunks of concrete were carried along the flood's path and deposited on the ruins of Village Green. Eighteen people were rescued by helicopter and flown out to a safety. This resulted in a federal and state disaster declaration, as shown in Table 4-57. The HMPC noted that areas where schools now reside in the West District would have been at risk to the Baldwin Hills Reservoir Collapse.

1971 Earthquake

In 1971, a magnitude 6.7 earthquake had the following impacts on dams in the Los Angeles area:

- Perched above the densely populated San Fernando Valley, the 142-foot-high, 2,100-foot-long Lower San Fernando Dam held a reservoir 1.6 miles long and as much as 130 feet deep and supplied 80 percent of the City's water supply. The quake shook loose a massive slide in the upstream slope of the Lower San Fernando Dam that lowered the crest about 30 feet and carried away much of upstream concrete facing of the dam. Resulting severe damage of the dam forced 80,000 residents to evacuate homes in an 11-square mile area down the valley while the water behind the earthen dam was lowered over a three-day period. The damage was so heavy that the dam could not be repaired to safely hold its water supply in the event of another large earthquake. The $33 million Los Angeles Dam and Reservoir was

built in 1975-76 about 3,000 feet up the valley from the old Lower San Fernando Dam, and the old dam was reconstructed to provide a holding basin for stormwater and to back up the new dam.

- Several thousand people were evacuated from homes south of Van Norman Dam in Mission Hills when Van Norman Lake reportedly sank 1 foot. A 60-foot section of the concrete dam at the lake's southern edge collapsed, and portions were reported as still crumbling during the evacuation. The dam holds back more than 6 billion gallons of water and is the largest in the City's water system.
- Cracks were reported in the Hansen Dam on Sepulveda Boulevard in Lakeview Terrace.

The HMPC noted that while no damage was attributed to these near failures, there are areas where schools now reside in the North and West Regions that may have been affected by a dam failure on any of these dams.

1994 Northridge Earthquake

Thirteen dams in the greater Los Angeles area moved or cracked during the 1994 Northridge Earthquake. The most seriously damaged was the Pacoima Dam, about 8 miles from the epicenter. However, none were severely damaged, in part due to completion of retrofitting pursuant to the 1972 State Dam Safety Act. The Los Angeles Dam showed only minor deformation and superficial cracking. The HMPC noted that while no damages occurred to these near failures, there are areas schools now reside in the North and West Regions that would have been affected by a dam failure on any of these dams.

Likelihood of Future Occurrence

Occasional – The County and District remain at risk to dam breaches/failures from numerous dams under a variety of ownership and control and of varying ages and conditions. Given the number and types of dams in the County, their ages, and the risk for earthquakes in the County, the potential exists for future dam issues, including failures, in the District Planning Area. Thus, the HMPC determined the likelihood of future occurrence to be occasional. There is concern that many of the State's older dams, including those in Los Angeles County, could start experiencing a variety of problems.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and dam failure can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Dam Failure

The 2023 California State Hazard Mitigation Plan noted that modeling described in California's Fourth Climate Change Assessment projects less frequent but more extreme daily precipitation. Year-to-year precipitation will become more volatile, and the number of dry years will increase by mid-century. As the climate continues to warm, atmospheric rivers will carry more moisture, and extreme precipitation may increase. Climate model projections show a tendency for the northern part of the State to become wetter. Increases in both precipitation and heat causing snow melt in areas upstream of dams could increase the potential for dam failure and uncontrolled releases in Los Angeles County.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-58 breaks out how dam failure vulnerability varies by Region.

Table 4-58 LA Unified – Dam Failure Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Significance	Vulnerability
East	Limited	Unlikely	Negligible	Low	Low
North	Significant	Likely	Limited	Medium	High
South	Limited	Likely	Limited	Medium	High
West	Limited	Unlikely	Negligible	Low	Low

Source: LA Unified

Dam failure flooding can occur as the result of a partial or complete collapse of an impoundment. Dam failures often result from prolonged rainfall and flooding. An earthquake event can also contribute to a dam failure. The primary danger associated with dam failure is the high velocity flooding of those properties downstream of the dam. A dam failure can range from a small, uncontrolled release to a catastrophic failure. Vulnerability to dam failures is generally confined to the areas subject to inundation downstream of the facility. Secondary losses would include loss of the multi-use functions of the facility and associated revenues that accompany those functions. Dam failure flooding would vary by community depending on which dam fails and the nature and extent of the dam failure and associated flooding.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region East there are a total of 10 sites inside the extremely high dam inundation area encompassing 46 parcels and 153 buildings. There are no sites inside the high dam inundation area.
- Within Region North there are a total of 106 sites inside the extremely high dam inundation area encompassing 120 parcels and 2,435 buildings. Inside the high dam inundation area there are 12 sites encompassing 13 parcels and 360 buildings.
- Within Region South there are a total of 2 sites inside the extremely high inundation area encompassing 2 parcels and 45 buildings. Inside the high dam inundation area there is 1 site encompassing 1 parcel and 13 buildings.

- Within Region West there are a total of 48 sites inside the extremely high dam inundation area encompassing 85 parcels and 929 buildings. There are no sites inside the high dam inundation area.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as dam failure.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk from Dam Failure

Assets at risk from dam failure include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

Methodology and Results

Los Angeles County 2024 Parcel Data and the LA Unified Facilities Database with Enrollment Data was obtained for the Planning Area and was intersected with dam inundation areas, obtained from Cal OES/DSOD to determine Planning Area assets that fall into dam inundation areas. Given the large number of dams, individual dam analysis was not performed. Extremely High and High Hazard dams were grouped into each category and collectively were analyzed for each grouping. The end result shows those LA parcels, sites, and structures and associated values that fell inside or outside either an Extremely High or

High Hazard dam inundation area. No inundation areas associated with Significant Hazard dams intersected LAUSD sites.

It should be noted that not all dams in LA County have mapped inundation areas. The mapped dams that have mapped inundation areas are listed in Table 4-59.

Table 4-59 LA Unified – Mapped Dam Inundation Areas by Region

LA Unified Region/ Dam Inventory	Current Classification	Regions Affected	Sites Affected	Available Inundation Data
Region East				
Eagle Rock	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Region North				
Big Tujunga No. 1	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Blanchard Debris Basin	High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Chatsworth	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Encino	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Green Verdugo	High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
LA Tuna Debris Basin	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Los Angeles Reservoir	High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Lower San Fernando	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Pacoima	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Schoolhouse Debris Basin	High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Wilson Debris Basin	High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD

LA Unified Region/ Dam Inventory	Current Classification	Regions Affected	Sites Affected	Available Inundation Data
Region South				
–	–	–	–	–
Region West				
Elysian	High	Inundations Impacting LA Unified Regions	None	DSOD
Lower Franklin	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Mulholland	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Riviera Reservoir	High	Inundations Impacting LA Unified Regions	None	DSOD
Santa Ynez Canyon	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Silver Lake	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Stone Canyon	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Outside of LA Unified Regions				
10 MG Walteria	High	Inundations Impacting LA Unified Regions	None	DSOD
10th and Western	High	None	None	CALOES
18 MG Walteria	High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Amargosa Creek	Extremely High	None	None	DSOD
Bailey Debris Basin	High	None	None	DSOD
Big Dalton	Extremely High	None	None	DSOD
Big Dalton Debris Basin	High	None	None	DSOD
Big Santa Anita	Extremely High	None	None	DSOD
Bouquet Canyon	Extremely High	None	None	DSOD
Brand Debris Basin	High	None	None	DSOD
Brand Park	High	Inundations Impacting LA Unified Regions	None	DSOD

LA Unified Region/ Dam Inventory	Current Classification	Regions Affected	Sites Affected	Available Inundation Data
Castaic	Extremely High	None	None	DSOD
Century	Significant	None	None	DSOD
Chevy Chase	High	None	None	CALOES
Chevy Chase 1290	High	None	None	DSOD
Cogswell	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Devils Gate	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Diederich Reservoir	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Drinkwater	Significant	None	None	DSOD
Dry Canyon	Extremely High	None	None	DSOD
East Glorietta	High	None	None	DSOD
Eaton Wash Debris Basin	Extremely High	None	None	DSOD
Fairmont	Extremely High	None	None	DSOD
Garvey Reservoir	Extremely High	None	None	DSOD
Glenoaks 968 Reservoir	High	Inundations Impacting LA Unified Regions	None	DSOD
Greystone Reservoir	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Harold Reservoir	High	None	None	DSOD
Laguna Regulating Basin	Significant	Inundations Impacting LA Unified Regions	None	DSOD
Lindero	Low	None	None	DSOD
Little Dalton Debris Basin	Extremely High	None	None	DSOD
Littlerock	Extremely High	None	None	DSOD
Live Oak	Extremely High	None	None	DSOD
Live Oak Reservoir	Extremely High	None	None	DSOD
Lower Sunset Debris Basin	High	Inundations Impacting LA Unified Regions	None	DSOD
Malibou Lake Club	High	None	None	DSOD
Morgan Debris Basin	High	None	None	DSOD

LA Unified Region/ Dam Inventory	Current Classification	Regions Affected	Sites Affected	Available Inundation Data
Morris	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Morris S. Jones	Extremely High	None	None	DSOD
Palos Verdes Reservoir	Extremely High	Inundations Impacting LA Unified Regions	Inundations Impacting LA Unified Sites	DSOD
Potrero	High	None	None	DSOD
Puddingstone	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Puddingstone Diversion	High	None	None	DSOD
Pyramid	Extremely High	None	None	DSOD
Reservoir No 1	High	None	None	CALOES
Reservoir No 4	Extremely High	None	None	DSOD
Reservoir No 5	Extremely High	None	None	DSOD
Rubio Debris Basin	High	None	None	DSOD
San Dimas	Extremely High	None	None	DSOD
San Gabriel No 1	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Sawpit	Extremely High	None	None	DSOD
Sawpit Debris Basin	Extremely High	None	None	DSOD
Sierra Madre	High	None	None	DSOD
Sierra Madre Villa	Extremely High	None	None	DSOD
Stevenson Ranch	High	None	None	DSOD
Stough Debris Basin	Extremely High	Inundations Impacting LA Unified Regions	None	DSOD
Thompson Creek	Extremely High	None	None	DSOD
Westlake Reservoir	Extremely High	None	None	DSOD
Weymouth Memorial Reservoir	Extremely High	None	None	DSOD

Source: Cal OES/DSOD

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All people and populations (including both District staff and the enrolled populations served by the District) located in dam inundation areas are vulnerable to dam failure. Certain vulnerable populations may be at

increased risk to dam failure, especially during a large event with minimal advance notice. These vulnerable populations may include: the unhoused (outside of school hours), those with limited mobility, and those that lack the resources to leave the area.

To further evaluate the impact to LA Unified's populations located in these hazard areas, a separate analysis was performed to determine enrolled students in the dam inundation areas. The DSOD and Cal OES dam inundation areas were overlayed on the LA County Parcel layer and LA Unified 2024 Facilities Database with Enrollment Data to determine whether a school site fell inside or outside a dam inundation area. Student enrollments associated with school sites were summed for the District by Region. It should be noted that no Significant Hazard Dams affect any of the LA Unified sites, as such only the Extremely High and High Hazard dams are included in the population tabulation below. This is shown in Table 4-60.

Table 4-60 LA Unified – Enrolled Student Population by Dam Inundation Area

Dam Inundation Area	Enrollment
Extremely High Dam Inundation Area	
Region East	5,845
Region North	49,632
Region South	763
Region West	23,769
Outside of LA Unified Regions	0
Extremely High Dam Inundation Area Total	**80,009**
High Dam Inundation Area	
Region East	0
Region North	8,437
Region South	862
Region West	0
Outside of LA Unified Regions	0
High Dam Inundation Area Total	**9,299**

Source: DSOD, LA Unified Enrollment Data and Staff Data.
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Structures (including Critical Facilities and Infrastructure)

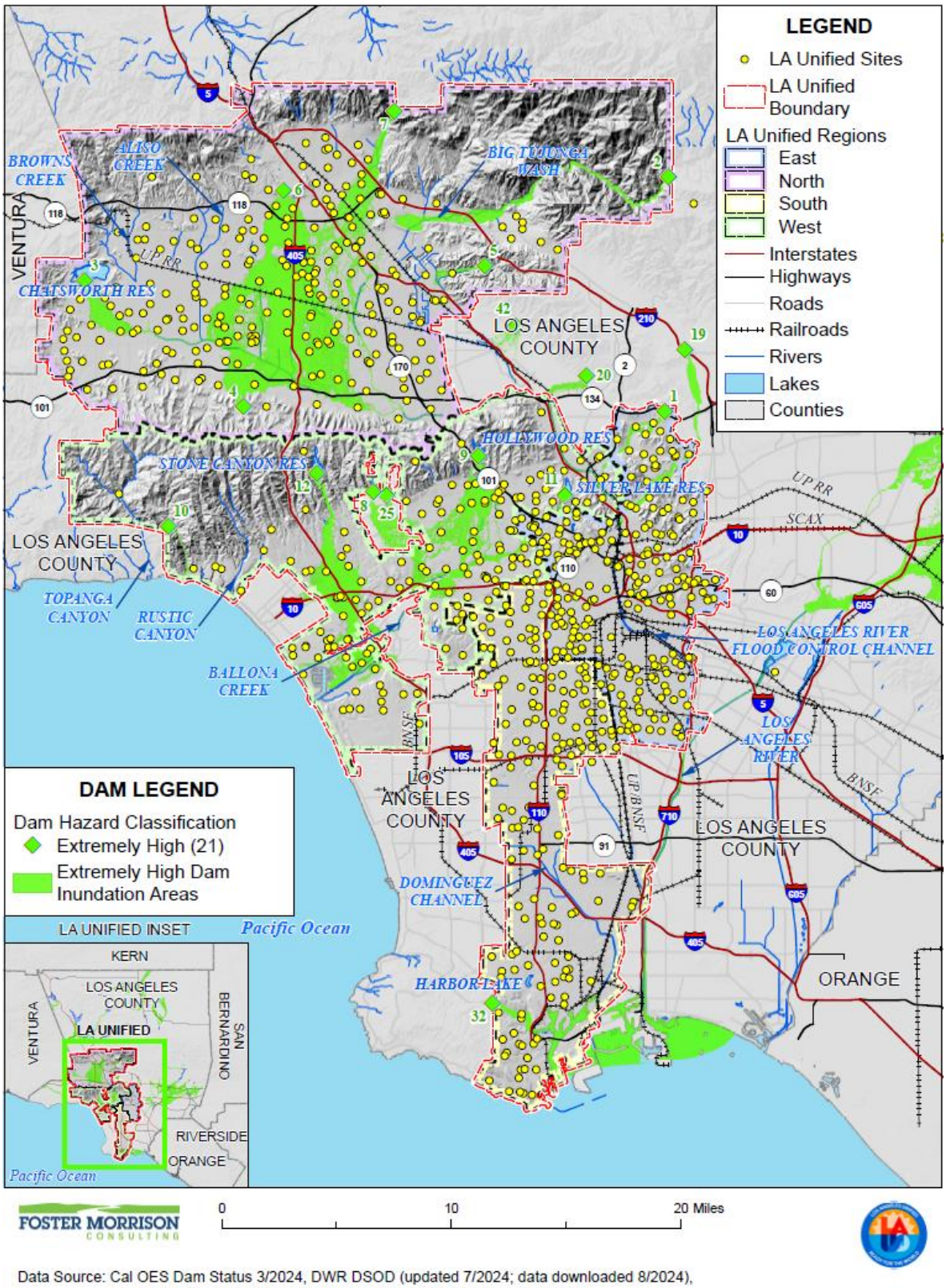
Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Many structures in LA Unified have some measure of risk to dam failure. Dam failure flooding can affect the built environment of many locations in LA Unified. Structures in dam inundation areas are at risk and depending on flood depths, can range from slight damage to totally inundated. A GIS analysis was

performed to see which LA Unified sites, parcels, and structures fall into dam inundation areas. Results of the analysis are presented by dam hazard class:

- Figure 4-78 shows the Extremely High Hazard dam inundation areas overlaid on LA Unified sites. Table 4-61 details the LA Unified sites that fall in the Extremely High Hazard dam inundation areas by Region. As shown, 166 facilities fall in the Extremely High Hazard dam inundation areas.
- Figure 4-79 shows the High Hazard dam inundation areas overlaid on LA Unified sites. Table 4-62 details the LA Unified sites that fall in the Extremely High Hazard dam inundation areas by Region. As shown, 13 facilities fall in the High Hazard dam inundation areas.
- Figure 4-80 shows the Significant Hazard dam inundation areas overlaid on LA Unified sites. None of these dam inundation areas intersect LA Unified sites, as such no tabular analysis is presented.

Figure 4-78 LA Unified – Extremely High Hazard Dam Inundation Areas and LA Unified Sites



Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

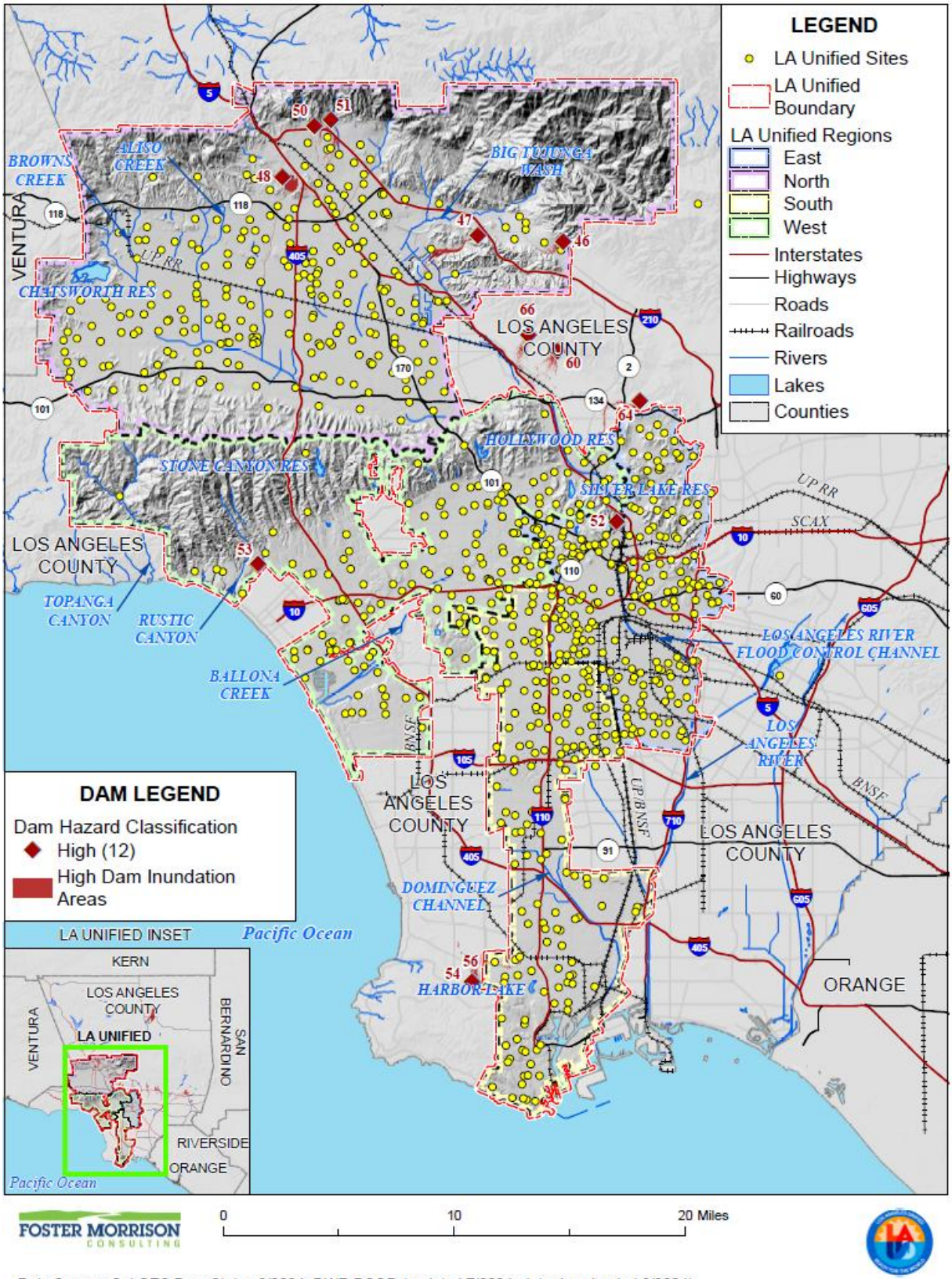
Table 4-61 LA Unified – Count and Value of Sites, Parcels, and Structures in Extremely High Hazard Dam Inundation Areas by Region and Site Type

LA Unified Region/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Admin Facility	1	1		7	$13,094,675	$13,094,675	$26,189,350
Closed Facility	1	12	$16,231,076				
Elementary School	6	21	$5,673,937	62	$213,814,993	$213,814,993	$427,629,986
Middle School	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
Senior High School	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
Region East Total	**10**	**46**	**$25,539,826**	**153**	**$483,455,263**	**$483,455,263**	**$966,910,527**
Region North							
Admin Facility	10	5	$35,529,829	69	$124,060,275	$124,060,275	$248,120,550
Adult Education Facility	2	2	$1,168,699	3	$14,261,306	$14,261,306	$28,522,613
Charter School	6	6	$8,897,573	141	$185,409,986	$185,409,986	$370,819,973
Community Day School	1			2	$705,369	$705,369	$1,410,738
Continuation High School	8			21	$14,676,562	$14,676,562	$29,353,123
Early Education Center	10			40	$53,137,389	$53,137,389	$106,274,778
Elementary School	47	72	$14,270,413	1,203	$1,546,411,260	$1,546,411,260	$3,092,822,521
Middle School	8	7	$16,089,684	296	$899,763,627	$899,763,627	$1,799,527,254
Senior High School	12	27	$32,583,053	608	$2,044,255,691	$2,044,255,691	$4,088,511,382
Span High School (i.e Grades K-12)	1			29	$21,182,763	$21,182,763	$42,365,525
Span Middle School (i.e Grades K-8)	1	1		23	$31,118,192	$31,118,192	$62,236,384

LA Unified Region/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region North Total	**106**	**120**	**$108,539,251**	**2,435**	**$4,934,982,420**	**$4,934,982,420**	**$9,869,964,840**
Region South							
Community Day School	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
Elementary School	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
Region South Total	**2**	**2**	**$882,539**	**45**	**$44,701,063**	**$44,701,063**	**$89,402,125**
Region West							
Admin Facility	3	1		24	$38,795,941	$38,795,941	$77,591,881
Charter School	2	11	$22,667,974	17	$49,620,303	$49,620,303	$99,240,606
Continuation High School	1			3	$1,211,636	$1,211,636	$2,423,272
Early Education Center	6	1	$408,581	26	$34,438,083	$34,438,083	$68,876,167
Elementary School	24	50	$16,258,099	433	$738,116,567	$738,116,567	$1,476,233,135
Middle School	5	8	$12,824,658	191	$549,917,384	$549,917,384	$1,099,834,767
Senior High School	6	14	$101,557,766	218	$1,253,202,160	$1,253,202,160	$2,506,404,320
Special Education Center	1			17	$21,635,835	$21,635,835	$43,271,670
Region West Total	**48**	**85**	**$153,717,078**	**929**	**$2,686,937,909**	**$2,686,937,909**	**$5,373,875,818**
Grand Total	**166**	**253**	**$288,678,694**	**3,562**	**$8,150,076,655**	**$8,150,076,655**	**$16,300,153,311**

Source: Cal OES/DSOD, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Figure 4-79 LA Unified – High Hazard Dam Inundation Areas and LA Unified Sites



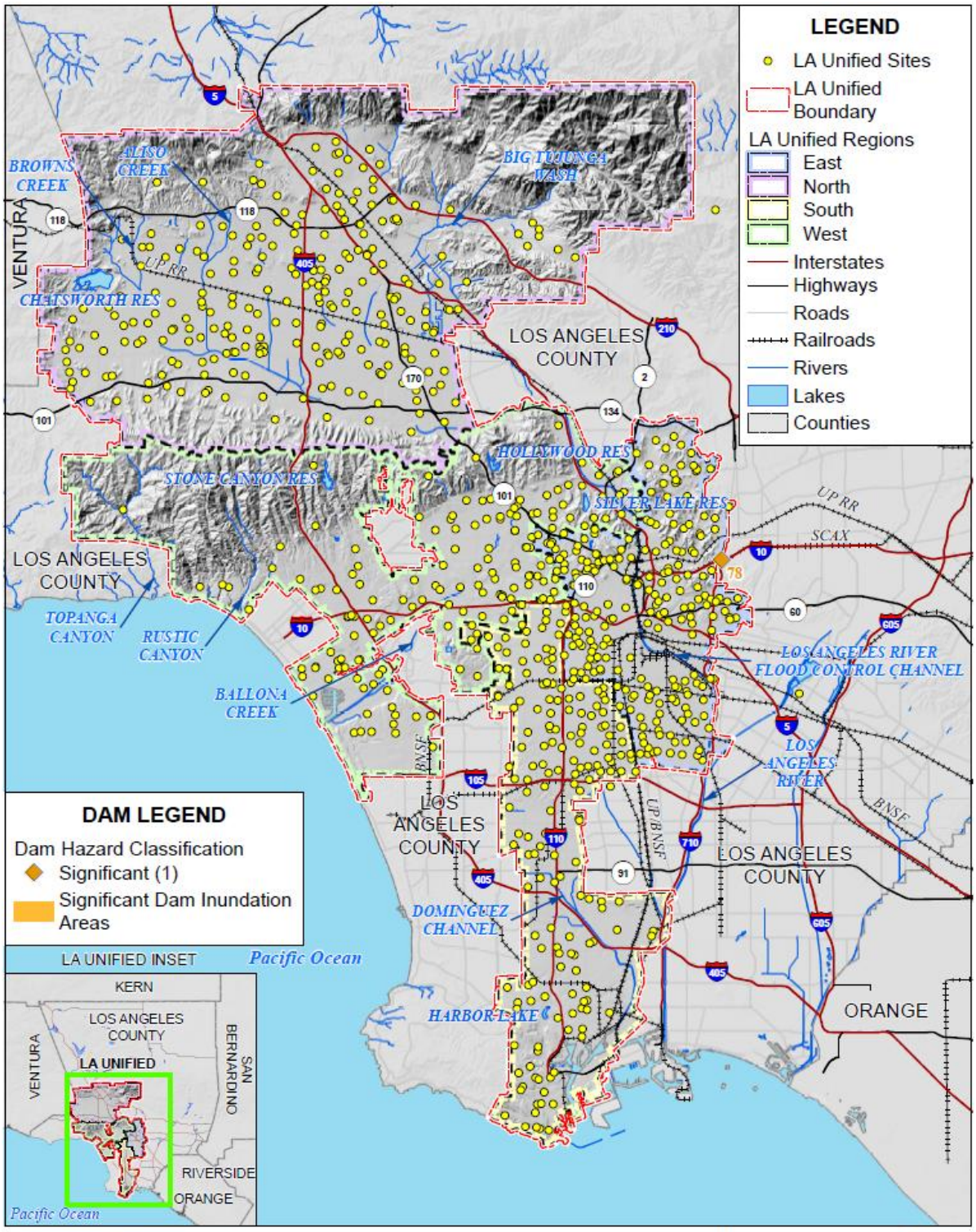
Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Table 4-62 LA Unified – Count and Value of Sites, Parcels, and Strucutures in High Hazard Dam Inundation Areas by Region and Site Type

LA Unified Region / Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region North							
Admin Facility	1	1	$0	30	$34,655,866	$34,655,866	$69,311,731
Continuation High School	3	0	$0	6	$3,497,832	$3,497,832	$6,995,664
Elementary School	4	4	$1,024,067	118	$126,887,758	$126,887,758	$253,775,516
Middle School	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
Senior High School	3	7	$1,676,419	183	$624,331,383	$624,331,383	$1,248,662,766
Region North Total	**12**	**13**	**$2,952,821**	**360**	**$889,333,516**	**$889,333,516**	**$1,778,667,032**
Region South							
Elementary School	1	1	$0	13	$43,611,426	$43,611,426	$87,222,852
Region South Total	**1**	**1**	**$0**	**13**	**$43,611,426**	**$43,611,426**	**$87,222,852**
High Dam Inundation Area Total	**13**	**14**	**$2,952,821**	**373**	**$932,944,942**	**$932,944,942**	**$1,865,889,884**

Source: Cal OES/DSOD, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Figure 4-80 LA Unified – Significant Hazard Dam Inundation Areas



Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/28/2024.

Dam failure presents a threat to critical facilities and infrastructure. For example, transportation routes, including bridges and highways, are vulnerable to dam inundation and have the potential to be wiped out, creating isolation and supply chain issues. Those that are most vulnerable are those that are already in poor condition and would not be able to withstand a large water surge.

Natural, Historic, and Cultural Resources

A major dam failure event and associated flooding could have a devastating impact on the District. Large flood events can affect all natural, historic, and cultural resources that lie in the dam inundation areas. There are a number of ways floodwaters associated with a dam failure event can impact natural resources and the environment: Wildlife habitats can be destroyed by floodwaters. Contaminated floodwater can pollute rivers and habitats. Silt and sediment can destroy natural areas. Riverbanks and natural levées can be eliminated as rivers reach bankfull capacity. Rivers can be widened, and deposition can increase downstream. Trees can be uprooted by high-velocity water flow. Plants that survive the initial flood may die due to being inundated with water. Historic and cultural resources may also be affected. Generally, the impacts are associated with damage to these structures within the inundated areas of the District.

Impacts from Dam Failure

Impacts to the District from dam failure flooding could be extensive and widespread and include loss of life and injury, flooding and damage to property and structures, damage to critical facilities and infrastructure, loss of natural resources, and all other flood related impacts. Additionally, mass evacuations and associated economic losses can also be significant.

Other impacts associated with dam failure are landslides, bank erosion, and destruction of habitat. Dam failures can cause downstream flooding and can transport large volumes of sediment and debris and contaminants from the floodwaters. Other environmental impacts can include contamination from septic system failures and releases of contaminants from hazardous materials facilities, contamination of potable water supplies; changes in configurations of streams; loss of wildlife habitats; and degradation of wetlands. A large dam failure event could have significant and catastrophic impacts.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- As discussed in the hazard profile section, climate change is anticipated to exacerbate this hazard over time.

- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- Land use planning should be proactive to address future hazard conditions. Locating new development, structures, and critical facilities and infrastructure within or near areas of dam failure risk may put additional development at risk. Depending on the location of new development and adherence to protective building codes, changes in land use and development may or may not increase the impacts and associated vulnerabilities of the District to this hazard.

Future development considerations need to be made, as having more or less people in the dam inundation areas affects the overall hazard vulnerability that can impact LA Unified. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Applicable building codes and building standards should mitigate dam failure for the District.

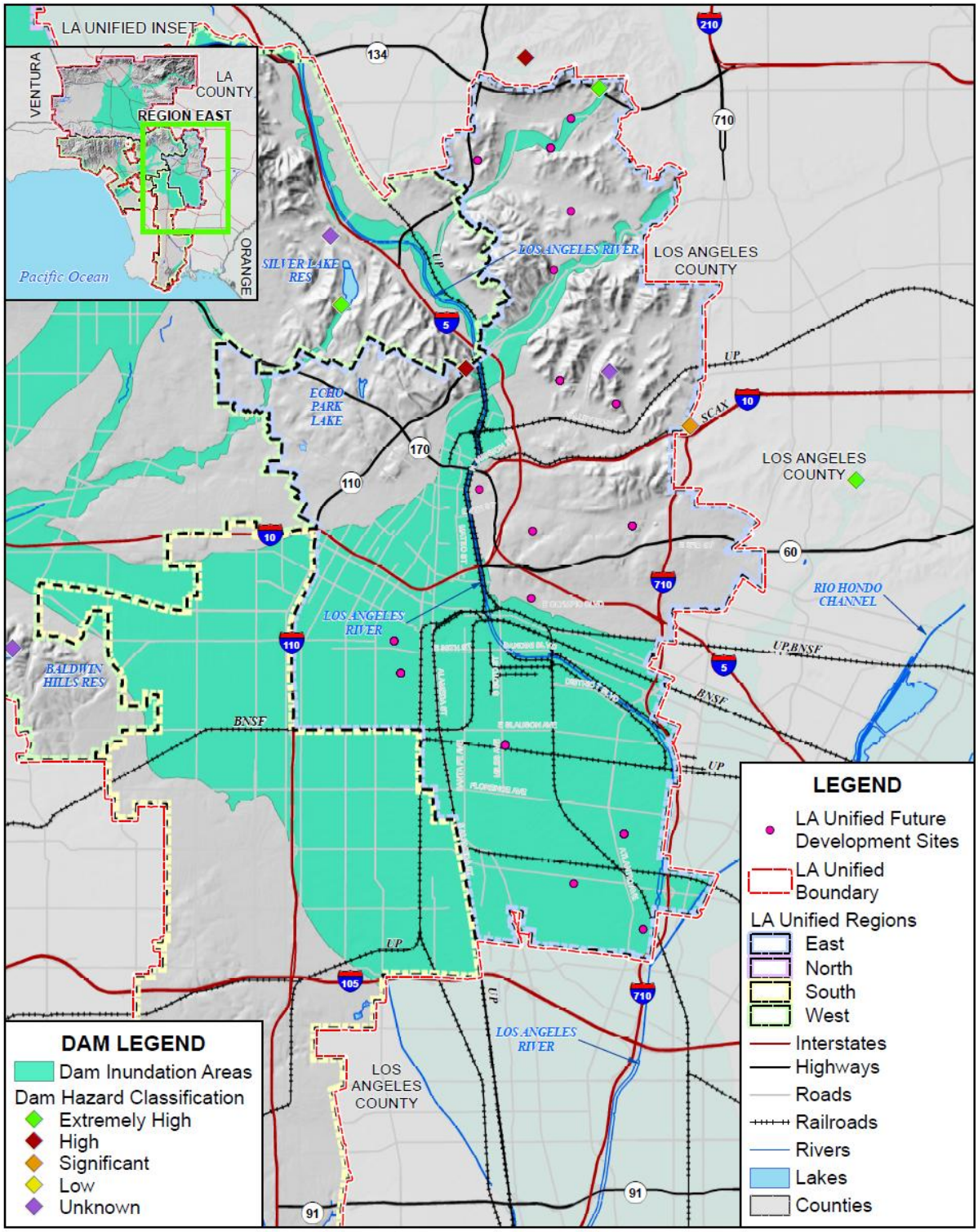
More information on dam failure and future development can be seen in the GIS analysis below.

GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped dam inundation areas.

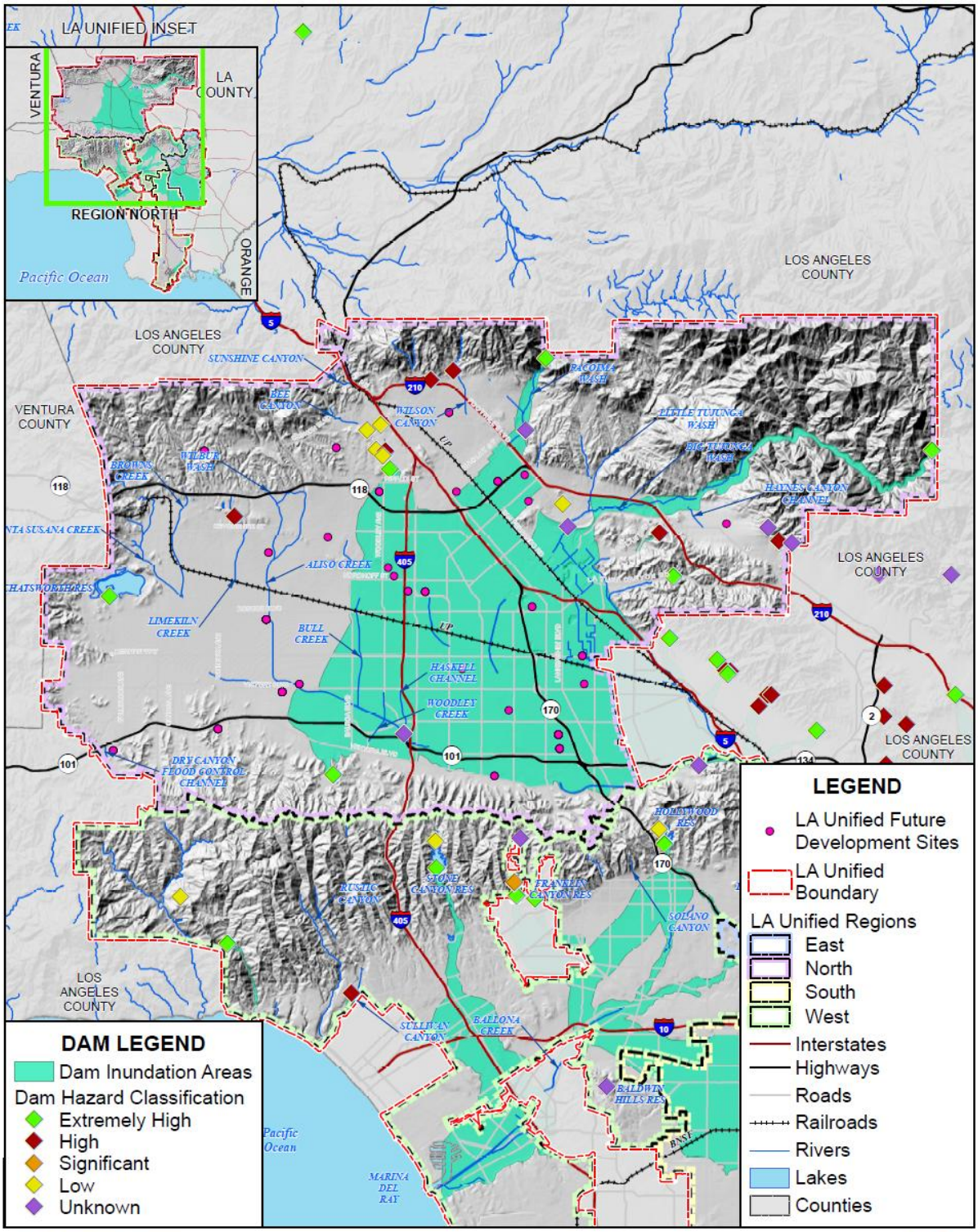
Cal OES/DSOD dam inundation areas were overlayed on the LA Unified Future Development Sites using GIS. Future development in these dam inundation areas in the East Region can be seen on Figure 4-81, for the North Region in Figure 4-82, and for the South Region in Figure 4-83, and for the West Region in Figure 4-84. Those sites that fall in the extremely high hazard dam inundation areas are detailed in Table 4-63, and for high hazard dam inundation areas in Table 4-64.

Figure 4-81 LA Unified – East Region Dam Inundation Areas and Future Development Sites



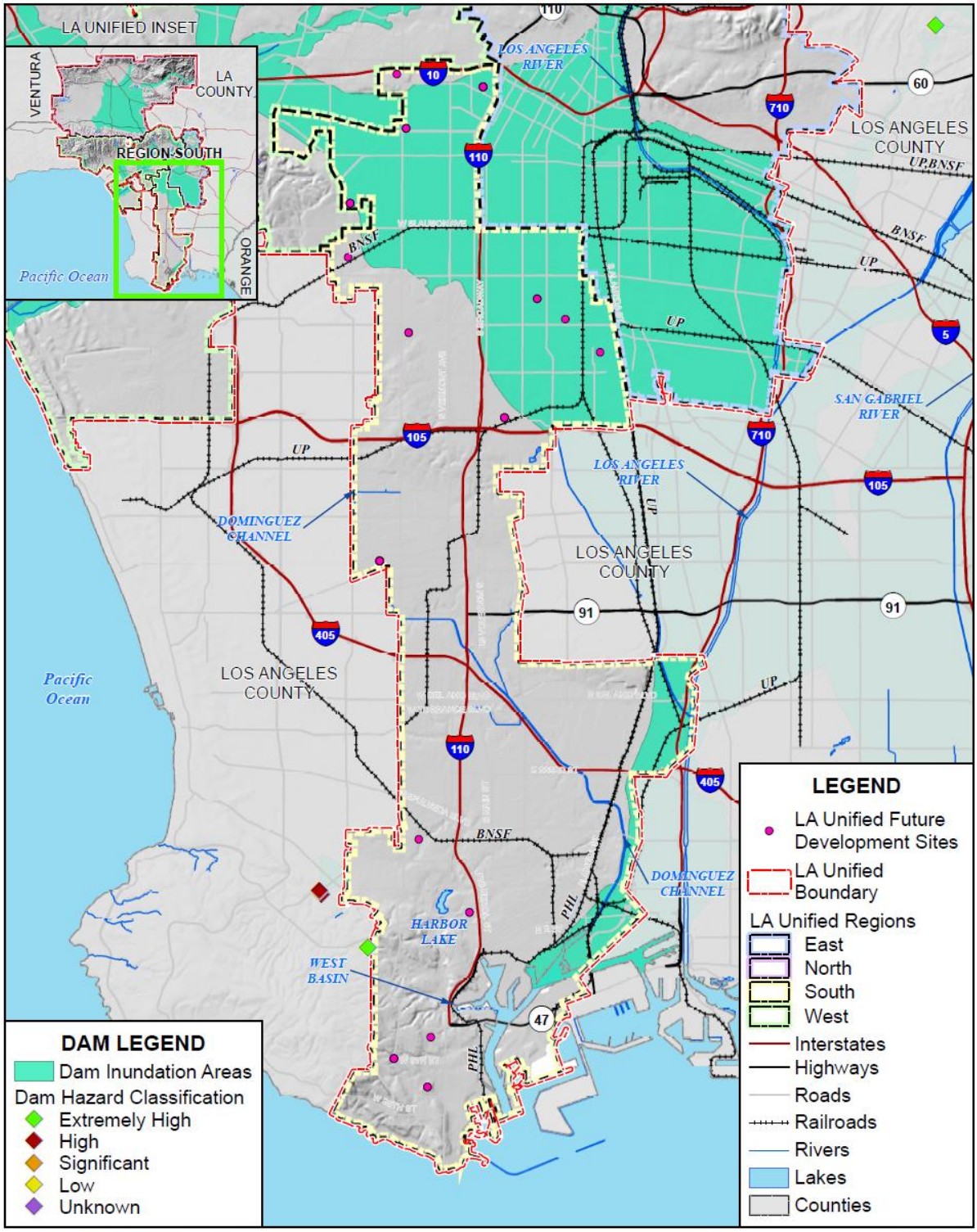
Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

Figure 4-82 LA Unified – North Region Dam Inundation Areas and Future Development Sites



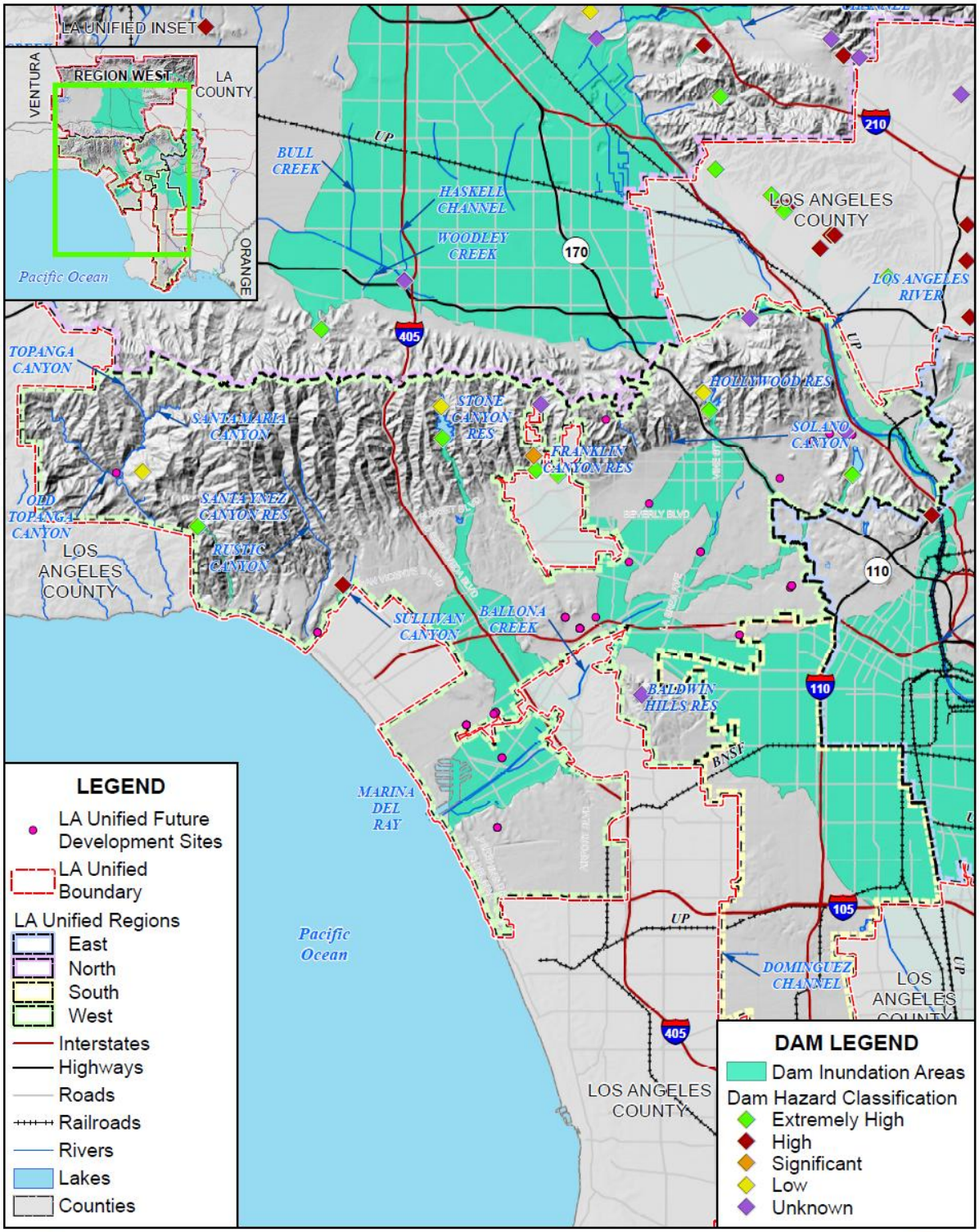
Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-83 LA Unified – South Region Dam Inundation Areas and Future Development Sites



Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-84 LA Unified – West Region Dam Inundation Areas and Future Development Sites



Data Source: Cal OES Dam Status 3/2024, DWR DSOD (updated 7/2024; data downloaded 8/2024), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-63 LA Unified – Extremely High Hazard Dam Inundation Areas and Future Development Site Building Counts and Square Footages

Dam Inundation Area/LA Unified Region	Total Building Count	Combined Square Footage
Extremely High Dam Inundation Area		
Region East	6	11,520
Region North	14	103,490
Region West	8	37,233
Extremely High Dam Inundation Area Total	**28**	**152,243**

Source: Cal OES/DSOD, LA Unified

Table 4-64 LA Unified – High Hazard Dam Inundation Areas and Future Development Site Building Counts and Square Footages

Dam Inundation Area/LA Unified Region	Total Building Count	Combined Square Footage
High Dam Inundation Area		
Region North	4	12,799
High Dam Inundation Area Total	**4**	**12,799**

Source: Cal OES/DSOD, LA Unified

4.3.9. Drought and Water Shortage

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

A separate hazard/problem description and location and extent for both drought and water shortage follows.

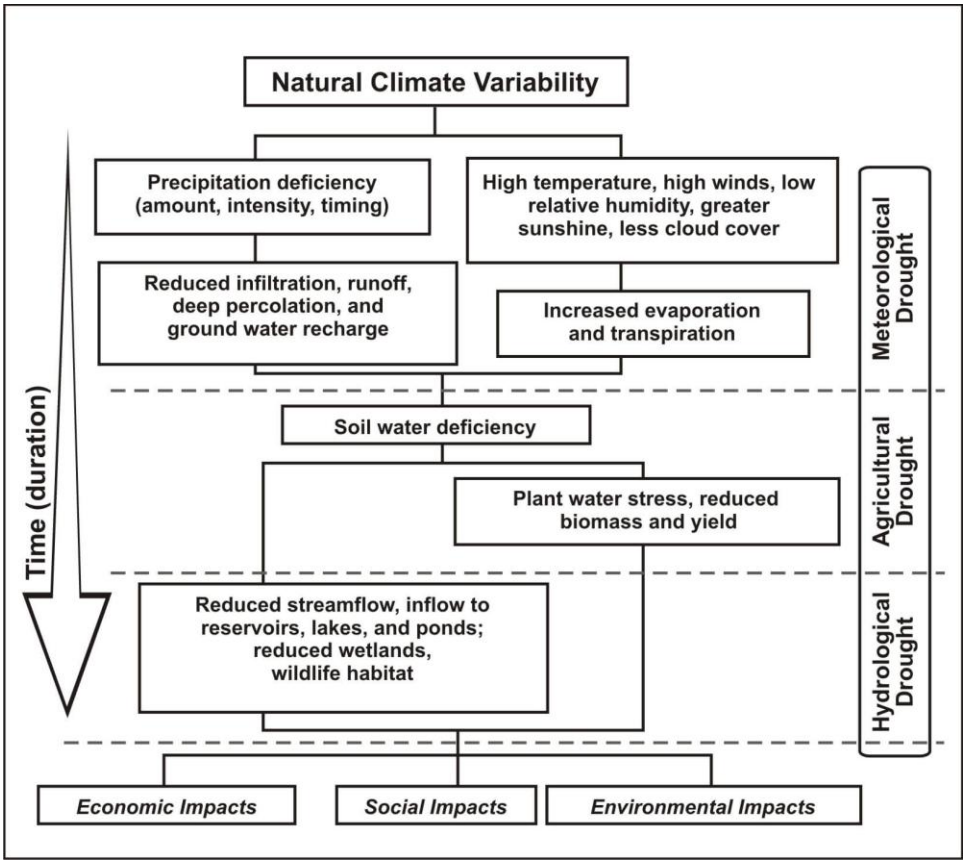
Drought

Drought is a gradual phenomenon. Although droughts are sometimes characterized as emergencies, they differ from typical emergency events. Most natural disasters, such as floods or wildfires, occur relatively rapidly and afford little time for preparing for disaster response. Droughts occur slowly, over a multi-year period, and it is often not obvious or easy to quantify when a drought begins and ends.

Drought is a complex issue involving (see Figure 4-85) many factors—it occurs when a normal amount of precipitation and snow is not available to satisfy an area's usual water-consuming activities. Drought can often be defined regionally based on its effects:

- **Meteorological drought** is usually defined by a period of below average water supply.
- **Agricultural drought** occurs when there is an inadequate water supply to meet the needs of the state's crops and other agricultural operations such as livestock.
- **Hydrological drought** is defined as deficiencies in surface and subsurface water supplies. It is generally measured as streamflow, snowpack, and as lake, reservoir, and groundwater levels.
- **Socioeconomic drought** occurs when a drought impacts health, well-being, and quality of life, or when a drought starts to have an adverse economic impact on a region.

Figure 4-85 Causes and Impacts of Drought



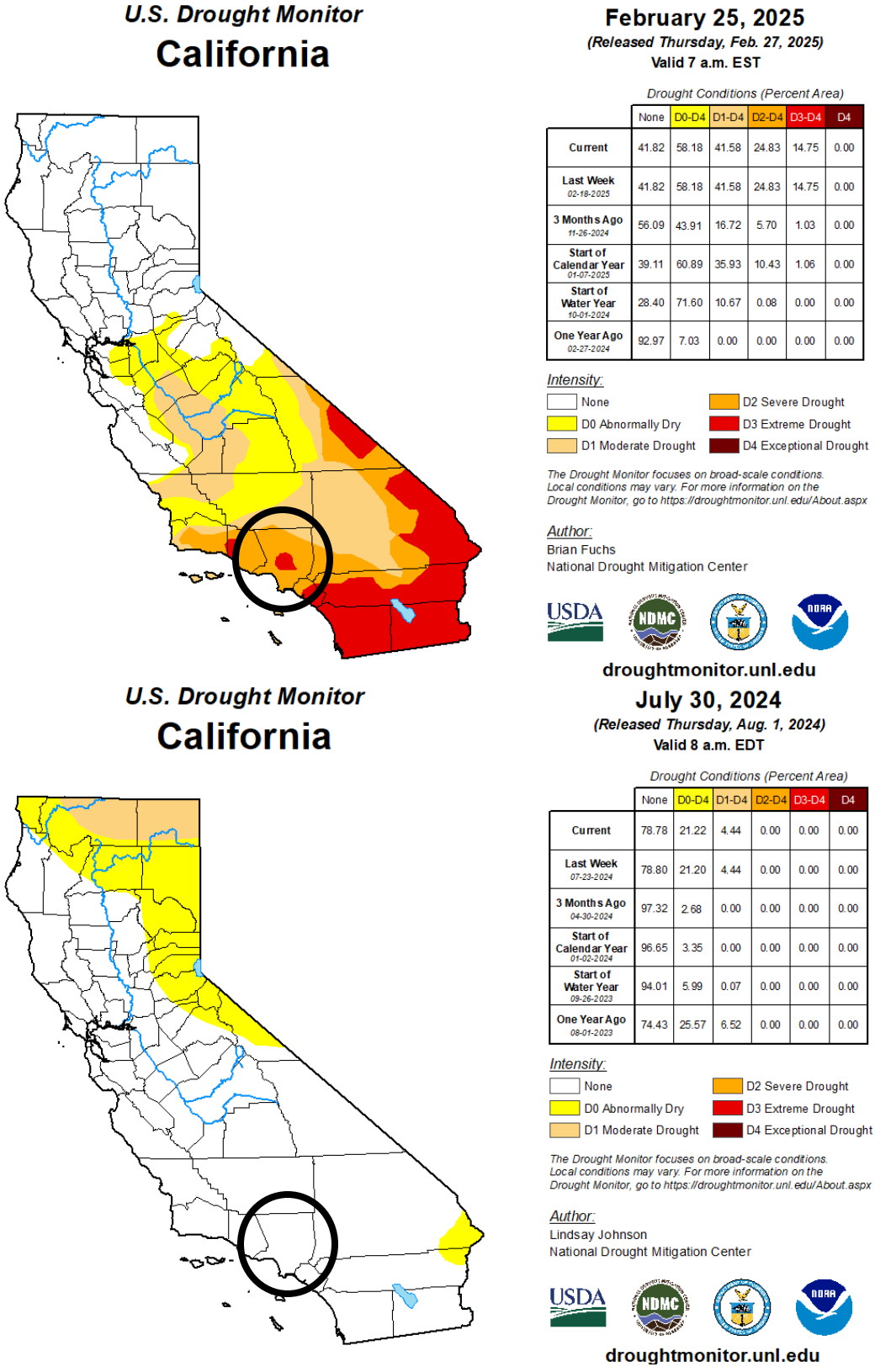
Source: National Drought Mitigation Center (NDMC)

Location and Extent of Drought

Since drought is a regional phenomenon, it affects the whole of the District. Speed of onset of drought is slow, while the duration varies from short (months) to long (years). Drought in the United States is monitored by the National Integrated Drought Information System (NIDIS). A major component of this portal is the U.S. Drought Monitor. The Drought Monitor concept was developed jointly by the NOAA's Climate Prediction Center, the NDMC, and the USDA's Joint Agricultural Weather Facility in the late 1990s as a process that synthesizes multiple indices, outlooks and local impacts, into an assessment that best represents current drought conditions. The final outcome of each Drought Monitor is a consensus of federal, state, and academic scientists who are intimately familiar with the conditions in their respective regions. A snapshot of the current drought conditions in California and LA Unified can be found in Figure 4-86. Snapshots from 2014 through and 2023 are shown in Figure 4-87 and Figure 4-88. As seen in these

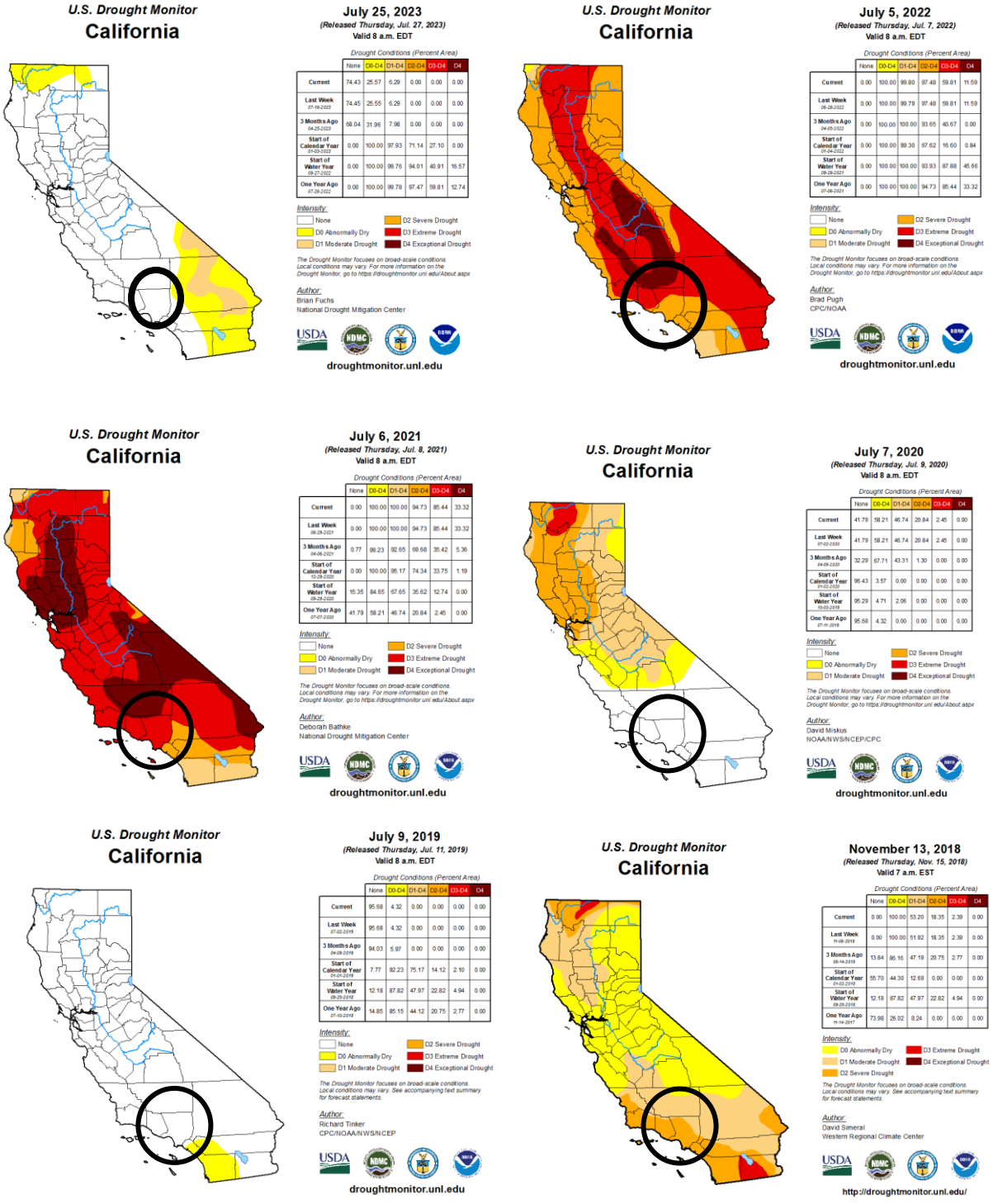
figures and related data, the District has been in and out of drought over the past ten years since the last drought started in 2014.

Figure 4-86 LA Unified – 2024 Summer and Current Drought Status



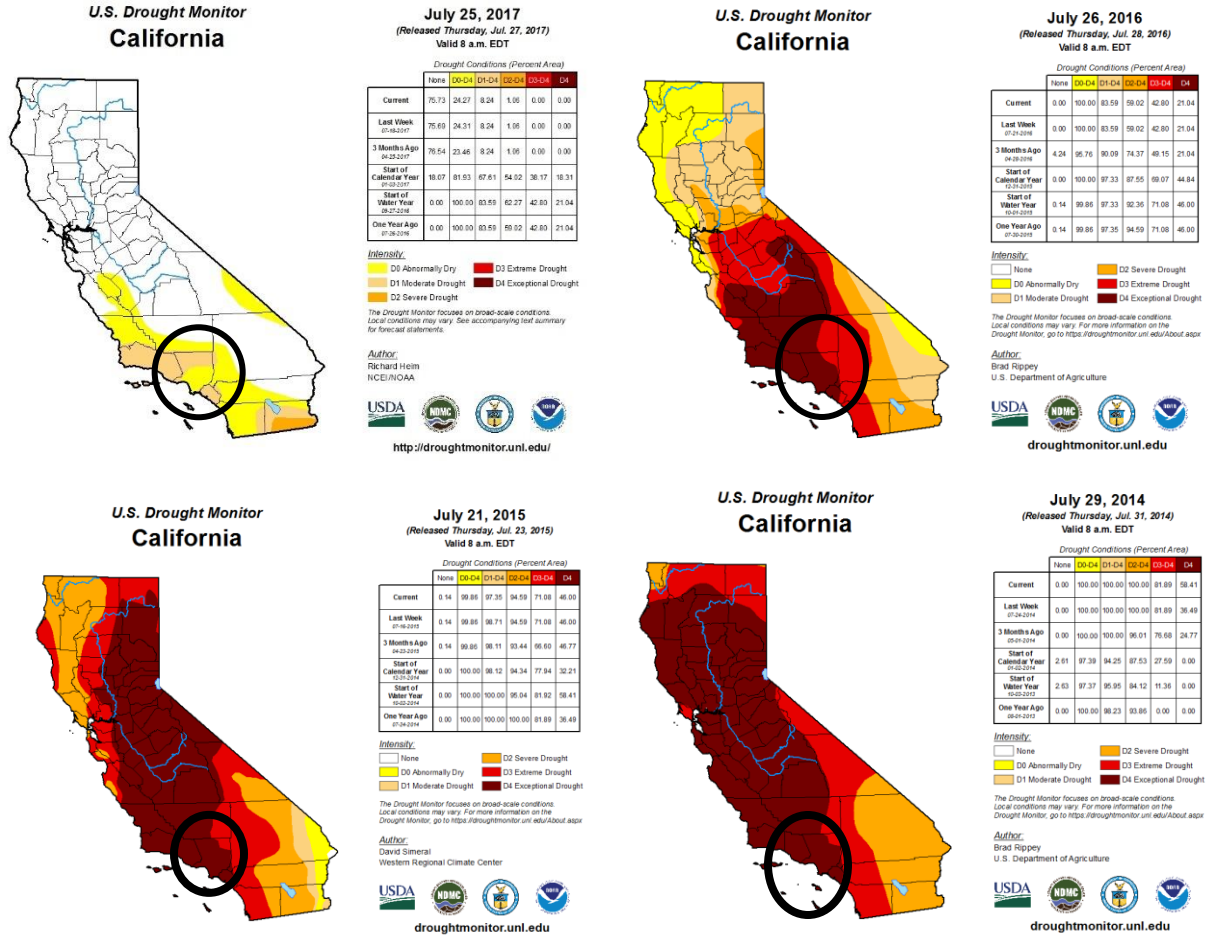
Source: US Drought Monitor

Figure 4-87 Previous Drought Status in LA Unified (2018-2023)



Source: US Drought Monitor

Figure 4-88 Previous Drought Status in LA Unified (2014-2017)



Source: US Drought Monitor

Cal DWR says the following about drought:

> ***One dry year does not normally constitute a drought in California. California's extensive system of water supply infrastructure—its reservoirs, groundwater basins, and inter-regional conveyance facilities—mitigates the effect of short-term dry periods for most water users. Defining when a drought begins is a function of drought impacts to water users. Hydrologic conditions constituting a drought for water users in one location may not constitute a drought for water users elsewhere, or for water users having a different water supply. Individual water suppliers may use criteria such as rainfall/runoff, amount of water in storage, or expected supply from a water wholesaler to define their water supply conditions.***

The drought issue in California is further compounded by water rights. Water is a commodity possessed under a variety of legal doctrines. The prioritization of water rights between farming and federally protected fish habitats in California contributes to this issue.

As shown on the previous figures, drought is tracked by the US Drought Monitor. The Drought Monitor includes a scale to measure drought intensity:

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)

Drought has a slow onset and long duration. Drought is not initially recognized as a problem because it normally originates in what is considered good weather, which typically includes a dry late spring and summer in Mediterranean climates, such as in California. The drought complications normally appear more than a year after a drought begins. The most direct and likely most difficult drought impact to quantify is to local economies, especially agricultural economies. Drought has the potential to affect the entire District.

Water Shortage

Southern California counties, including Los Angeles County, generally do not have sufficient groundwater and surface water supplies to mitigate the severest droughts of the past century. In order to get through periods of water shortage, areas of the State like Los Angeles County place demands on water resources from other areas of the State during severe drought. According to the 2020 LA County LHMP, the three major types of water sources in the District Planning Area are major surface water, groundwater, and recycled water.

- Most major **surface waters** serve as storage facilities. Lakes and reservoirs receive rainwater and snowmelt from rivers, streams, and imported supplies from aqueducts, holding them until the water is needed. Most of the County's major surface waters are controlled by man-made facilities. For example, a series of dams and spreading grounds are used to capture close to 80 percent of the water that flows from the San Gabriel Mountains and through the San Gabriel River. Some of these surface waters support fish and wildlife and provide recreation areas for County residents that are compatible with flood management and water conservation operations. Due to the County's climate patterns, streams and rivers receive intermittent heavy winter rainstorms and little summer or fall precipitation, which affects the consistency of water flow. Small tributaries are also highly sensitive to pollution, and the cumulative impacts of polluted runoff and unnatural levels of silt degrades the water quality of these waterways to a much greater extent than a high-volume river with continuous flow. The County works within its jurisdiction to improve the health of rivers, streams, and minor tributaries to enhance overall water resources, groundwater recharge, and wildlife habitat.
- **Groundwater** is a crucial component of local fresh water supplies. Groundwater is the water beneath the Earth's surface that can be collected with wells, tunnels, or drainage galleries, or that flows naturally to the Earth's surface via seeps or springs. Eight major groundwater basins provide about one third of the County's overall water demand, except during times of drought. A reduction or decline in groundwater quantity or quality is detrimental to water users countywide, especially to the hundreds of households in rural areas who depend solely on private wells. Water accumulates beneath the ground in saturated zones, or aquifers, which are referred to as groundwater basins. These aquifers can hold millions of acre-feet of water and extend for miles. Basins fill with water as a result of snowmelt, rain, and surface flow percolating through the soil.

- Recycled water is used primarily for recharging groundwater aquifers through spreading operations and injection at seawater barriers. Other uses of recycled water include irrigation of landscaping, most commonly in parks, golf courses, and for roadway medians; supplying industrial processes, such as cooling and transportation, washing, and rinsing; filling artificial and decorative ponds and lakes; and flushing toilets in large, non-residential buildings. The County Sanitation Districts operate reclamation plants throughout the County and are the largest producers of recycled water. Other producers of recycled water include the cities of Burbank, Glendale, Los Angeles, Santa Monica, and the Central, Las Virgenes, and West Water Districts. Three of these plants in the southern portion of the County are capable of delivering over 50,000 acre-feet of treated water each year to spreading grounds and injection wells to combat saltwater intrusion into groundwater basins from the Pacific Ocean. In the Antelope Valley, recycled water is used for agriculture and supports large bird populations at Piute Ponds.

During periods of water shortage, the District will be subject to the water restrictions placed upon it by the jurisdictions the District lies in. These water restrictions can result in loss of turf and landscaping and may result in higher water costs for the District. LA Unified noted that as a result of recent drought conditions, the District has been converting some fields to the use of reclaimed water. The District is diligent in following established irrigation schedules.

Location and Extent of Water Shortage

Since water shortage happens on a regional scale, the entirety of the District is at risk. There is no established scientific scale to measure water shortage. The speed of onset of water shortage tends to be lengthy. The duration of water shortage can vary, depending on the severity of the drought that accompanies it. Factors for extent include the nature, source, and reliability of water.

Past Occurrences

Disaster Declaration History

There have been three state and no federal disasters related to drought and water shortage in Los Angeles County. This can be seen in Table 4-65.

Table 4-65 Los Angeles County – Disaster Declarations from Drought 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Drought	3	1976, 2014, 2015	0	–

Source: FEMA, Cal OES

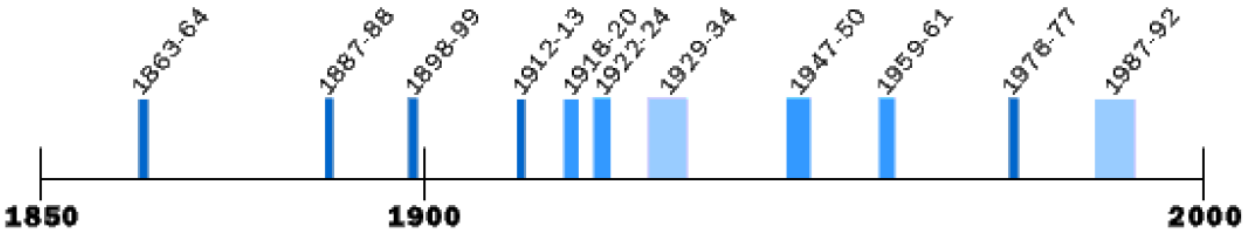
NCDC Events

There have been no NCDC drought events in Los Angeles County, which is most likely due to underreporting.

CA DWR Events (with Hazard Mitigation Planning Team Inputs)

Historically, California has experienced multiple severe droughts. According to the DWR, droughts exceeding three years are relatively rare in Northern California, the source of much of the State's developed water supply. Figure 4-89 depicts California's Multi-Year Historical Dry Periods, 1850-2000. The 1929-34 drought established the criteria commonly used in designing storage capacity and yield of large northern California reservoirs. Figure 4-90 compares the 1929-34 drought to the 1976-77, 1987-92, 2007-09, and 2012-2016 droughts.

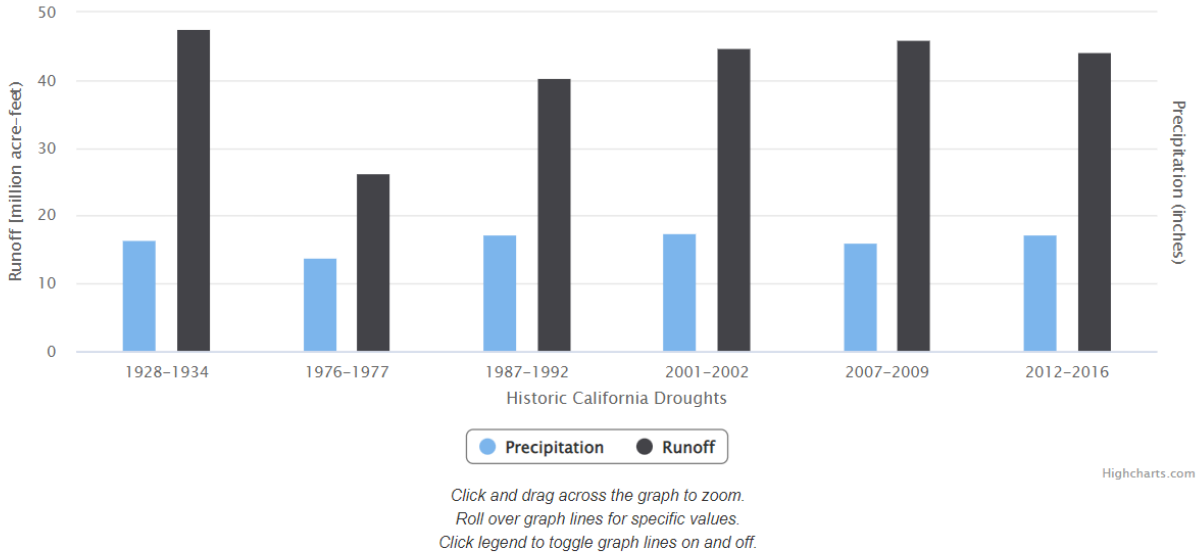
Figure 4-89 California's Multi-Year Historical Dry Periods, 1850-2000



Source: Cal DWR

Notes: Dry periods prior to 1900 estimated from limited data; covers dry periods of statewide or major regional extent

Figure 4-90 Average Annual Runoff and Precipitation for Historic Droughts

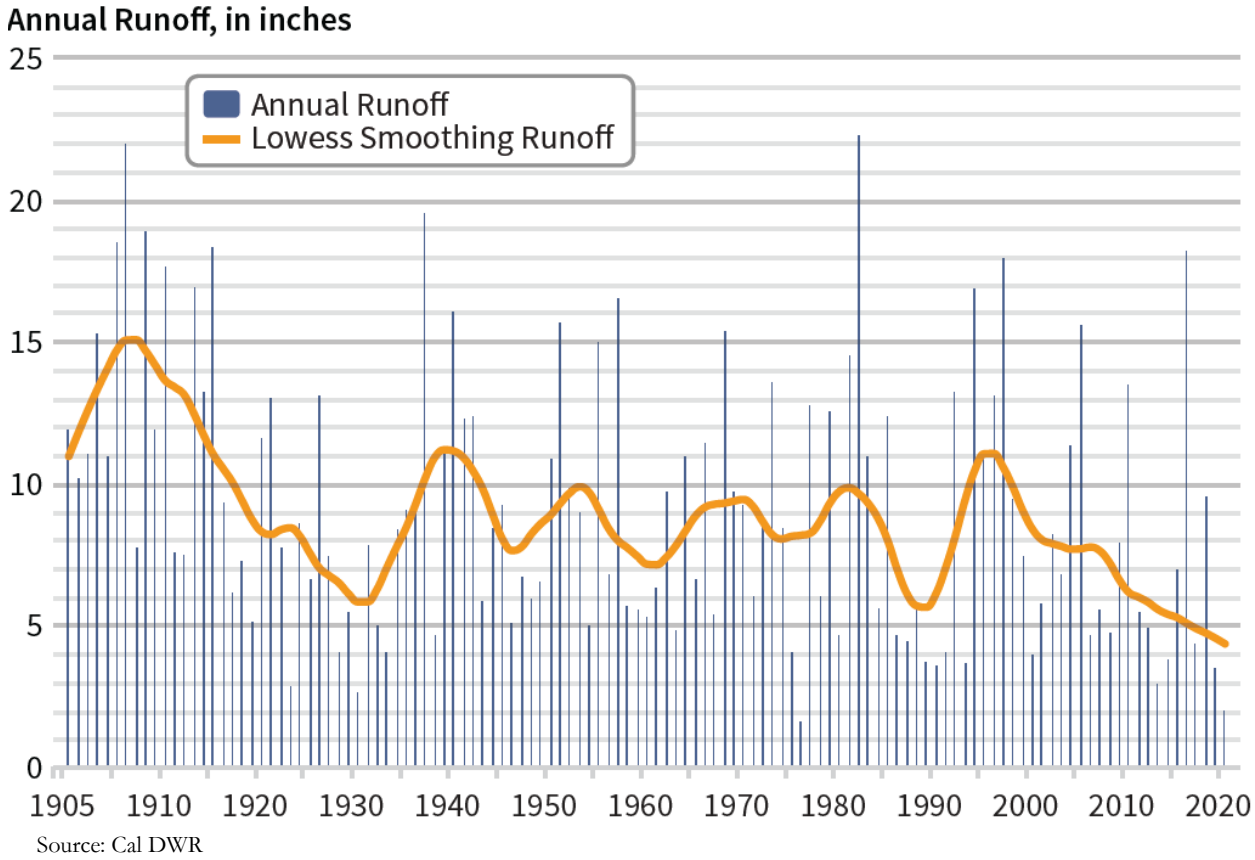


Runoff and precipitation conditions for California's six historical droughts. The most severe drought both in terms of precipitation and runoff was the drought of 1976-77. However, because it was just a two-year drought, the water supply impacts were not as severe as those associated with the longer duration droughts because shorter droughts can be partially mitigated by surface and groundwater storage.

Source: CA DWR – 2012-2016 California Drought: Historical Perspective (https://ca.water.usgs.gov/california-drought/california-drought-comparisons.html)

Figure 4-91 depicts runoff for the State from 1905 to 2021 (the most recent statewide data available). This gives a historical context for the 2014-2021 drought to compare against past droughts.

Figure 4-91 Annual California Runoff –1905 to 2021



Source: Cal DWR

The 2018 and 2023 California State Hazard Mitigation Plan discussed the major droughts from 1900 to 2022. The discussion below appends to the tables and figures above.

The 1975-1977 Drought

From November 1975 through November 1977, California experienced one of its most severe droughts. Although people in many areas of the state are accustomed to very little precipitation during the growing season (April to October), they expect it in the winter. In 1976 and 1977, the winters brought only one-half and one-third of normal precipitation, respectively. Most surface storage reservoirs were substantially drained in 1976, leading to widespread water shortages when 1977 turned out to be even drier. The District, could recall no specific issues from this drought.

The 1987-1992 Drought

From 1987 to 1992, California again experienced a serious drought due to low precipitation and run-off levels. The hardest-hit region was the Central Coast, roughly from San Jose to Ventura. In 1988, 45 California counties experienced water shortages that adversely affected about 30 percent of the state's population, much of the dry-farmed agriculture, and over 40 percent of the irrigated agriculture. Fish and wildlife resources suffered, recreational use of lakes and rivers decreased, forestry losses and fires increased, and hydroelectric power production decreased. In February 1991, DWR and Cal OES surveyed drought conditions in all 58 California counties and found five main problems: extremely dry rangeland,

irrigated agriculture with severe surface water shortages and falling groundwater levels, widespread rural areas where individual and community supplies were going dry, urban area water rationing at 25 to 50 percent of normal usage, and environmental impacts.

Storage in major reservoirs had dropped to 54 percent of average, the lowest since 1977. The shortages led to stringent water rationing and severe cutbacks in agricultural production, including threats to survival of permanent crops such as trees and vines. Fish and wildlife resources were in critical shape as well. Not since the 1928-1934 drought had there been such a prolonged dry period. In response to those conditions, the Governor established the Drought Action Team. This team almost immediately created an emergency drought water bank to develop a supply for four critical needs: municipal and industrial uses, agricultural uses, protection of fish and wildlife, and carryover storage for 1992. The large-scale transfer program, which involved over 800,000 acre-feet of water, was implemented in less than 100 days with the help and commitment of the entire water community and established important links between state agencies, local water interests, and local governments for future programs. The District noted no specific damages or issues during this drought could be recalled.

The 2007-2009 Drought

Water years 2007-2009 were collectively the 15th driest three-year period for DWR's eight-station precipitation index, which is a rough indicator of potential water supply availability to the State Water Project (SWP) and Central Valley Project (CVP). Water year 2007 was the driest single year of that drought and fell within the top 20 percent of dry years based on computed statewide runoff. In June 2008, a state emergency proclamation was issued due to water shortage in selected Central Valley counties. In February 2009, for the first time in its history, the State of California proclaimed a statewide drought. The state placed unprecedented restrictions on CVP and SWP diversions from the Delta to protect listed fish species, a regulatory circumstance that exacerbated the impacts of the drought for water users.

The greatest impacts of the 2007–2009 drought were observed in the CVP service area on the west side of the San Joaquin Valley, where hydrologic conditions combined with reduced CVP exports resulted in substantially reduced water supplies (50 percent supplies in 2007, 40 percent in 2008, and 10 percent in 2009) for CVP south-of Delta agricultural contractors. Small communities on the west side highly dependent on agricultural employment were especially affected by land fallowing due to lack of irrigation supplies, as well as by factors associated with current economic recession. The coupling of the drought and economic recession necessitated emergency response actions related to social services, such as food banks and unemployment assistance. The District noted no specific damages or issues during this drought could be recalled.

The 2012-2017 Drought

The statewide drought of 2012-2017, which is still ongoing, will be remembered as one of the most severe and costliest droughts of record in California. The drought that spanned water years 2012 through 2017 included the driest four-year statewide precipitation on record (2012-2015) and the smallest Sierra-Cascades snowpack on record (2015, with 5 percent of average). It was marked by extraordinary heat: 2014, 2015, and 2016 were California's first, second, and third warmest years in terms of statewide average temperatures. On January 17, 2014, Governor Gavin Newsom declared a state of emergency for drought

throughout California. The 2024 City of LA LHMP Update noted that during this dry season in 2014, California experienced the least amount of rainfall in its 163-year history. State residents were asked to voluntarily reduce their water consumption by 20 percent. Drought conditions worsened into 2015. On April 1, 2015, following the lowest snowpack ever recorded, the governor announced actions to save water, increase enforcement to prevent wasteful water use, streamline the state's drought response, and invest in new technologies to make California more drought resilient. The governor directed the State Water Resources Control Board to implement mandatory water reductions in cities and towns across California to reduce water usage by 25 percent on average. The LADWP was assigned a 16 percent water conservation target by the State Water Resources Control Board. By the time the drought was declared officially over in April 2017, the state had expended $6.6 billion in drought response and mitigation programs and had been declared a federal disaster area.

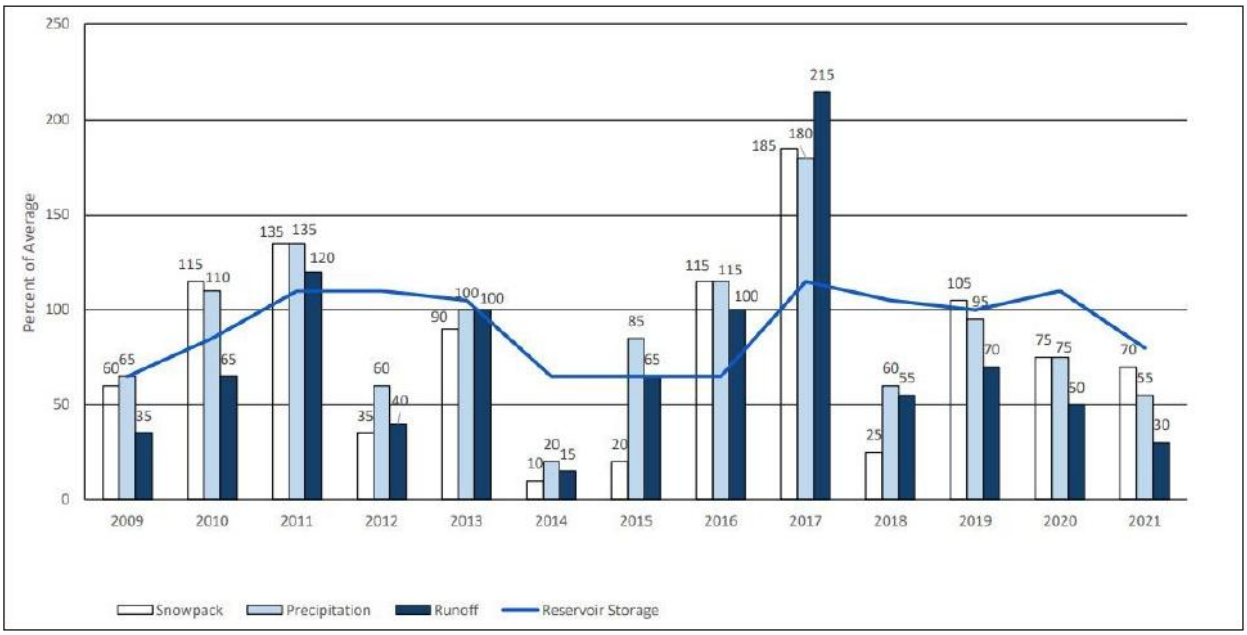
2020 to Present

California's most recent drought set new records. The California DWR reported that the 2021-2022 water year was the driest on record since 1924. In October 2021, Governor Gavin Newson issued a proclamation applying the state's drought state of emergency to all counties not previously included. In addition, the proclamation required local water suppliers to implement water shortage contingency plans that are responsive to local conditions and prepare for the possibility of a third dry year. This drought was slowed in the winter of 2022/2023 when large amounts of rain fell. The District noted that it had turf and landscaping damaged during this event. The droughts exacerbated wildfire (like those seen in 2025 and discussed further in Section 4.3.19). The District noted that there was tree loss, but that there is no inventory of trees so it is difficult to quantify the number of trees affected. Water conservation was in effect during these times. A positive is that the District put multiple recycled water systems online (these efforts continue) and put 30% green rule water conservation efforts into place.

Water Shortage

Figure 4-92 illustrates several indicators commonly used to evaluate water conditions in California. The percent of average values are determined by measurements made in each of the ten major hydrologic regions. The chart describes water conditions in California between 2007 and 2021. The chart illustrates the cyclical nature of weather patterns in California.

Figure 4-92 Water Supply Conditions, 2009 to 2021



Source: 2023 State of California Hazard Mitigation Plan

With a reduction in water, water supply issues based on water rights becomes more evident. Drought and water supply issues will continue to be a concern to the District. The District noted that there is a need for deeper geological analysis to determine the true source of water that the District uses.

Likelihood of Future Occurrence

Drought

Likely—Historical drought data for LA Unified and region indicate there have been 5 significant droughts in the last 86 years. This equates to a drought every 16.8 years on average or a 6.0 percent chance of a drought in any given year. Based on this data and given the multi-year length and cyclical nature of droughts, the HMPC determined that future drought occurrences in the District are likely.

Water Shortage

Occasional — Recent historical data for water shortage indicates that Los Angeles County and the District may at some time be at risk to both short and prolonged periods of water shortage. Based on this it is possible that water shortages will affect the District in the future during extreme drought conditions. New development, landscaping, and road paving put stress on water resources. The supply of water is currently sufficient, but as population grows and land use patterns shift, it will be necessary to consider the added stress that new development will put on water demand and quality.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and drought and water shortage can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Drought and Water Shortage

Climate change and its effect on drought near the District has been discussed by the following sources:

- 2021 Climate Adaptation Study
- Public Policy Institute of California
- Cal-Adapt

Climate Adaptation Strategy

Climate scientists studying California find that drought conditions are likely to become more frequent and persistent over the 21st century due to climate change. The experiences of California during recent years underscore the need to examine more closely the state's water storage, distribution, management, conservation, and use policies. The 2021 CAS stresses the need for public policy development addressing long term climate change impacts on water supplies. The CAS notes that climate change is likely to significantly diminish California's future water supply, stating that: California must change its water management and uses because climate change will likely create greater competition for limited water supplies needed by the environment, agriculture, and cities.

Public Policy Institute of California

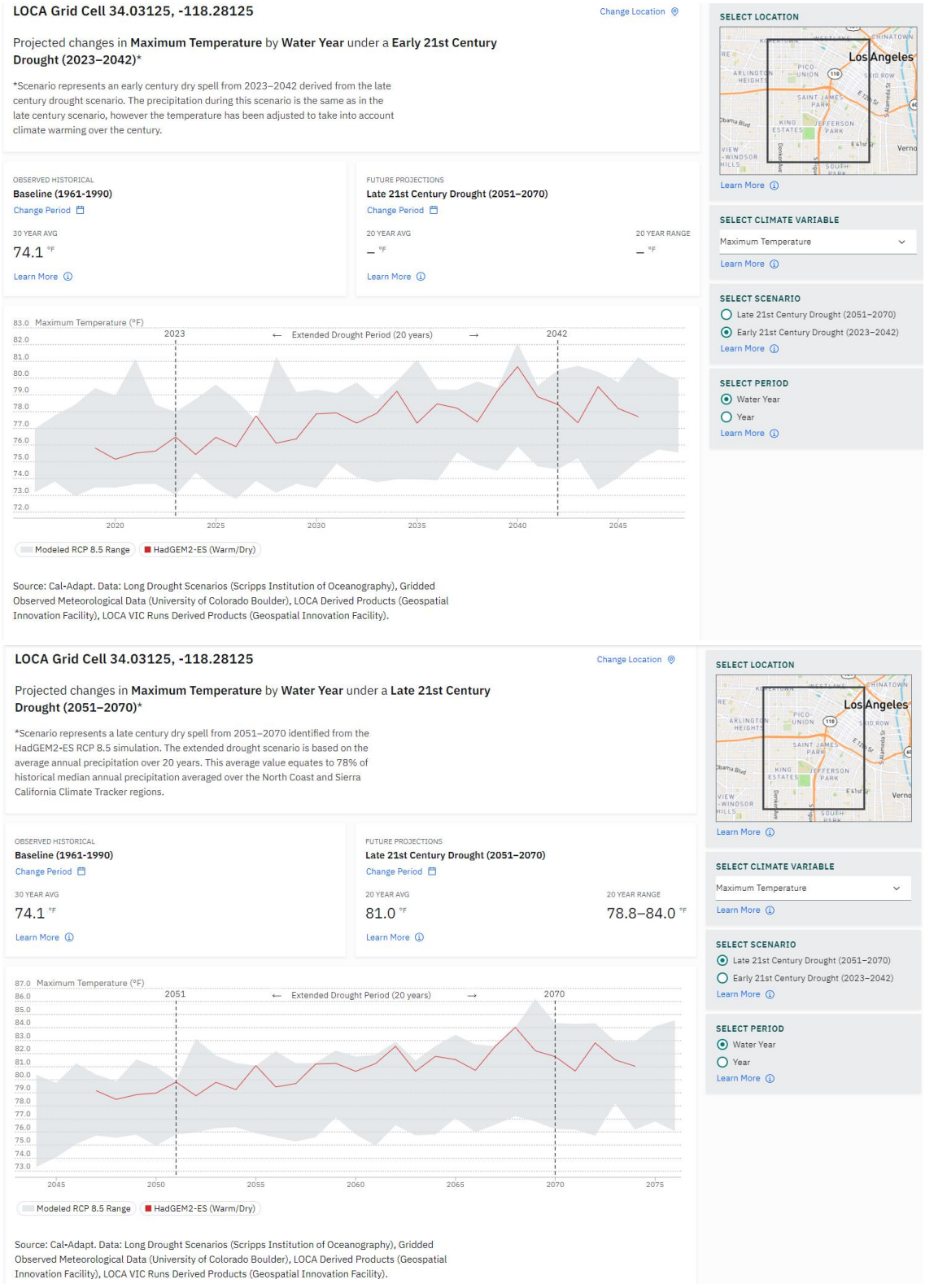
A 2018 report from the Public Policy Institute of California noted that thousands of Californians – mostly in rural, small, disadvantaged communities – already face acute water scarcity, contaminated groundwater, or complete water loss. Climate change would make these effects worse.

Cal-Adapt

Cal-Adapt has modeled future risk of drought. Recent research suggests that extended drought occurrence ("mega-drought") could become more pervasive in future decades. This tool explores data for two 20-year drought scenarios (using the quad that contains the District in Figure 4-93) derived from LOCA downscaled meteorological and hydrological simulations – one for the earlier part of the 21st century, and one for the latter part:

- The upper chart represents a mid-century dry spell from 2023-2042 identified from the HadGEM2-ES RCP 8.5 simulation. The extended drought scenario is based on the average annual precipitation over 20 years. This average value equates to 78% of historical median annual precipitation averaged over the North Coast and Sierra California Climate Tracker regions.
- The lower chart represents a late century dry spell from 2051–2070 identified from the HadGEM2-ES RCP 8.5 simulation. The extended drought scenario is based on the average annual precipitation over 20 years. This average value equates to 78% of historical median annual precipitation averaged over the North Coast and Sierra California Climate Tracker regions.

Figure 4-93 LA Unified – Future Extended Drought Scenarios



Source: Cal Adapt – Extended Drought Scenarios (retrieved 10/28/2024).

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-66 breaks out how drought and water shortage vulnerability varies by Region.

Table 4-66 LA Unified – Drought and Water Shortage Assessment and Vulnerability by Region

LA Unified Planning Area/Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
East	Extensive	Likely	Negligible	Medium
North	Extensive	Likely	Negligible	Medium
South	Extensive	Likely	Negligible	Medium
West	Extensive	Likely	Negligible	Medium

Source: LA Unified

Based on historical information, the occurrence of drought in California, including LA Unified, is cyclical, driven by weather patterns. Drought has occurred in the past and will occur in the future. Periods of actual drought with adverse impacts can vary in duration, and the period between droughts can be extended. Although an area may be under an extended dry period, determining when it becomes a drought is based on impacts to individual water users. The vulnerability to drought may vary and include reduction in water supply, turf losses, impacts to natural resources, and an increase in dry fuels and tree dieback leading to an increase in wildfire conditions.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

The District noted that drought and water shortage have caused damages to landscaping and turf associated with LA Unified facilities in the District Planning Area. In addition, drought conditions also cause localized areas of subsidence due to a lowering of the groundwater table. Drought also contributes to loss in vegetation that increases risk of landslides.

The District noted that it is difficult to quantitatively assess drought impacts to LA Unified because not many area-specific studies have been conducted. Some factors to consider include water restrictions and their effects on school grounds and athletic facilities. The State has conducted some empirical studies on the economic effects of fallowed lands with regard to water purchased by the State's Water Bank; but these studies do not quantitatively address the situation in Los Angeles County and the District.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as drought and water shortage.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from drought and water shortage include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. The people and populations (both staff, students, and those served by the District) of LA Unified are not directly affected by general drought conditions; although, their turfed areas, trees, and other water dependent resources can all be affected. In extreme drought conditions, however, students and staff within the District may be vulnerable to drought and water shortage issues. Water quality can be impacted causing health problems, especially to vulnerable populations where access to clean water supplies can be more challenging. Drought and water shortage can lead to an increase in wildfires threatening those in the LA Unified Planning Area. Water shortages can have an effect on all of the population in the District, but often

have a greater effect on the unhoused and other vulnerable populations that may be unable to access and afford clean drinking water during shortages. During periods of drought as the costs of water usage may increase, those who are economically disadvantaged may be unable to afford the increased costs of potable water.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

District sites and structures have a limited vulnerability to drought and water shortage. Water systems may be impacted during times of reduced water supply and need to employ contingencies to remain functional and fully operational. Further, the secondary hazard of drought (increased potential for spread of urban fires and wildfire) can pose a significant risk to critical facilities and infrastructure. It is the secondary hazard of drought (wildfire) which causes risks to structures. Drought can also stress trees, causing die off. These trees may fall on District structures adjacent to them.

Natural, Historic, and Cultural Resources

Drought and water shortage can have a significant impact on natural resources. Water levels in reservoirs and lakes may be reduced and a loss of wetlands and marsh areas may occur. Severe drought conditions can contribute to an increase in erosion of soils and lead to poor soil quality. Further, all of the trees in the District are at risk to drought impacts and a reduction in water supply. These trees provide a wealth of social and environmental benefits, from shade and beauty to air quality, carbon reduction, and stormwater management. Drought can damage turfed areas of the District. Drought can dry out forests and critical habitat areas, and reduce food and water available for wildlife. Additionally, drought conditions can also cause soil to compact and not absorb water well, potentially making an area more susceptible to flooding. However, it is unlikely that drought and water shortage would have a significant impact on historic and cultural resources in the District.

Impacts from Drought and Water Shortage

The vulnerability to drought is Districtwide. District structures are unlikely to be directly affected by drought, but impacts may vary and include reduction in water supply and an increase in dry fuels. The potential for a reduction in water supply during drought conditions generally leads to both mandated and voluntary conservations measures during extended droughts. During these times, the costs of water can also increase. Also of concern, the increased dry fuels and fuel loads associated with drought conditions can result in an increased fire danger. In areas of extremely dry fuels, the intensity and speed of fires can be significant. Water supply and flows for fire suppression can also be an issue during extended droughts. During periods of drought, vegetation can dry out which increases fire risk. Drought that occurs during periods of extreme heat and high winds can cause PSPS events to be declared in the Planning Area. More information on PSPS can be found in Section 4.3.1.

Other qualitative impacts associated with drought in the District are those related to water intensive activities. With more precipitation likely falling as rain instead of snow and warmer temperatures causing decreased snowfall to melt faster and earlier, water supply is likely to become more unreliable. In addition,

drought and water shortage is predicted to become more common. This means less water available for use over the long run, and additional challenges for water supply reliability, especially during periods of extended drought.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Drought Impact Reporter

Drought impacts are wide-reaching and may be economic, environmental, and/or societal. Tracking drought impacts can be difficult. The Drought Impact Reporter from the NDMC is a useful reference tool that compiles reported drought impacts nationwide. While not specific to the District, Table 4-67 show drought impacts for Los Angeles County from 1850 to October 2024. The data represented is skewed, with the majority of these impacts from records within the past ten years.

Table 4-67 Los Angeles County Drought Impacts 1850-10/1/2024

Category	Number of Impacts
Agriculture	35
Business and Industry	17
Energy	3
Fire	20
Plants & Wildlife	37
Relief, Response, and Restrictions	109
Society and Public Health	51
Tourism and Recreation	17
Water Supply and Quality	122
Total	**411**

Source: National Drought Mitigation Center. Retrieved 10/28/2024.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- Climate change is likely to exacerbate future drought conditions and associated impacts and vulnerability of the District to drought and water shortage.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.

- It is unknown how changes in land use and development will affect drought and water shortage in the District's service territory. There are District planning efforts are in effect to reduce this risk and should be updated as necessary to continue to address future drought conditions.

The District is working to reduce the risk to drought and water shortage in the future. During the development of future schools and on future school projects, the Division of the State Architect (DSA) provides design and construction oversight. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which identifies hazards and facilities. One of the areas the DSA reviews is water usage. The requirements state that drought resistant landscaping equivalent to the size of the building footprint must be put in place. In addition to new school projects, LA Unified has sought to reduce the risk in the future to drought and water shortage on existing campuses. The District has begun to convert turf fields to synthetic to reduce drought risk. Fittings and fixtures are being replaced over time with low flow units in bathrooms, locker rooms, and cafeterias. There are reclaimed water actions (purple pipe) to water fields, turf, and landscaping with reclaimed water. Three projects have been completed on high school fields and play areas, with more areas are being evaluated to reduce the District's water needs. Additional information on these types of upgrades can be found in the 2024 SEP.

In addition, the District has engaged in a regional effort called One Water LA which seeks to recapture water. Rain water is collected and percolated back into the groundwater. San Fernando Middle School and San Fernando High School are currently engaged in this pilot project. Should it be successful, the District will seek funding to complete other projects like this in the future.

Additionally, the District noted that when classroom updates are being done, rain barrels are added to structures at the same time. An example of this is at the Dahlia Heights Elementary School, where a classroom replacement project has put multiple rain barrels into use.

4.3.10. Earthquake

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

An earthquake is caused by a sudden slip on a fault. Stresses in the earth's outer layer push the sides of the fault together. Stress builds up, and the rocks slip suddenly, releasing energy in waves that travel through the earth's crust and cause the shaking that is felt during an earthquake. Earthquakes can cause structural damage, injury, and loss of life, as well as damage to infrastructure networks, such as water, power, gas, communication, and transportation. Earthquakes may also cause collateral emergencies including dam and levee failures, seiches, hazmat incidents, fires, avalanches, and landslides. The degree of damage depends on many interrelated factors. Among these are: the magnitude, focal depth, distance from the causative fault, source mechanism, duration of shaking, high rock accelerations, type of surface deposits or bedrock, degree of consolidation of surface deposits, presence of high groundwater, topography, and the design,

type, and quality of building construction. This section briefly discusses issues related to types of seismic hazards.

Ground Shaking

Ground shaking is motion that occurs as a result of energy released during faulting. The damage or collapse of buildings and other structures caused by ground shaking is among the most serious seismic hazards. Damage to structures from this vibration, or ground shaking, is caused by the transmission of earthquake vibrations from the ground to the structure. The intensity of shaking and its potential impact on buildings is determined by the physical characteristics of the underlying soil and rock, building materials and workmanship, earthquake magnitude and location of epicenter, and the character and duration of ground motion.

Actual ground breakage generally affects only those buildings directly over or nearby the fault. Ground shaking generally has a much greater impact over a greater geographical area than ground breakage. The amount of breakage and shaking is a function of earthquake magnitude, type of bedrock, depth and type of soil, general topography, and groundwater. As with most communities in Southern California near active faults, much of the District territory would be susceptible to violent ground shaking.

Seismic Structural Safety

Older buildings constructed before building codes were established, and even newer buildings constructed before earthquake-resistance provisions were included in the codes, are the most likely to be damaged during an earthquake. Buildings one or two stories high of wood-frame construction are considered to be the most structurally resistant to earthquake damage. Older masonry buildings without seismic reinforcement (unreinforced masonry) and soft story buildings are the most susceptible to the type of structural failure that causes injury or death.

The susceptibility of a structure to damage from ground shaking is also related to the underlying foundation material. A foundation of rock or very firm material can intensify short-period motions which affect low-rise buildings more than tall, flexible ones. A deep layer of water-logged soft alluvium can cushion low-rise buildings, but it can also accentuate the motion in tall buildings. The amplified motion resulting from softer alluvial soils can also severely damage older masonry buildings.

Other potentially dangerous conditions include, but are not limited to building architectural features that are not firmly anchored, such as parapets and cornices; roadways, including column and pile bents and abutments for bridges and overcrossings; and above-ground storage tanks and their mounting devices. Such features could be damaged or destroyed during strong or sustained ground shaking.

The Field Act, enacted in 1933, holds public schools to higher building code requirements. The design and construction of all new school buildings and modernization of existing school buildings must comply with all requirements of the Field Act. In the event of a seismic occurrence, staff conducts further investigative studies as appropriate, to assess the structural integrity of school buildings and ensure all occupied buildings continue to be structurally sound. If it is determined that a school building may pose a safety risk, the necessary actions will be taken to ensure student safety, including closing the building, and as appropriate, developing a project to either retrofit, replace or demolish the building.

According to the Seismic Safety Inventory of California Public Schools Report released by the Department of General Services on November 15, 2002, "Public school buildings in California are the safest in the nation. They exceed the seismic standards required for most other buildings and have proven to provide a level of protection that assures the safety of California's public school children. Since the passage of the Field Act in 1933, no school has collapsed due to a seismic event, and there has been no loss of life. Nonetheless, the need to constantly examine conditions, in light of a better understanding of building performance, is necessary to maintain the high standard that is historic in California."

While there have been no total school collapses in the past, the District experienced various damages to school facilities during past earthquake events as noted further below. The District is concerned about seismic shaking affecting schools from future events. In December of 2014, the District worked with a consultant to review vulnerability of schools on a facility-by-facility basis. The intention of this report was to assist the District in establishing a priority list for more detailed evaluation and possible retrofit or replacement of a subset of buildings from the list provided. More information can be found in Appendix G to this Plan Update.

Liquefaction Potential

Liquefaction occurs in saturated soils, that is, soils in which the space between individual particles is completely filled with water. This water exerts a pressure on the soil particles that influences how tightly the particles themselves are pressed together. Prior to an earthquake, the water pressure is relatively low. However, earthquake shaking can cause the water pressure to increase to the point where the soil particles can readily move with respect to each other. When liquefaction occurs, the strength of the soil decreases and, the ability of a soil deposit to support foundations for buildings and bridges is reduced. Liquefied soil also exerts higher pressure on retaining walls, which can cause them to tilt or slide. This movement can cause settlement of the retained soil and destruction of structures on the ground surface. Increased water pressure can also trigger landslides and cause the collapse of dams. Because liquefaction only occurs in saturated soil, its effects are most commonly observed in low-lying areas near bodies of water such as rivers, lakes, bays, and oceans.

Liquefaction during major earthquakes has caused severe damage to structures on level ground as a result of settling, titling, or floating. Such damage occurred in San Francisco on bay-filled areas during the 1989 Loma Prieta earthquake, even though the epicenter was several miles away. If liquefaction occurs in or under a sloping soil mass, the entire mass may flow toward a lower elevation. Also of particular concern in terms of developed and newly developing areas are fill areas that have been poorly compacted.

Landslide/Debris Flows

Landslides can occur as a result of horizontal seismic inertia induced in the slopes by the ground shaking. The most common earthquake-induced landslides include shallow, disrupted landslides such as rock falls, rockslides, and soil slides. Debris flows are created when surface soil on steep slopes becomes totally saturated with water. Once the soil liquefies, it loses the ability to hold together and can flow downhill at very high speeds, taking vegetation and/or structures with it. Slide risks increase after an earthquake during a wet winter. More information on landslide and debris flow can be found in Section 4.3.13.

Settlement

Settlement can occur in poorly consolidated soils during ground shaking. During settlement, the soil materials are physically rearranged by the shaking to result in a less stable alignment of the individual minerals. Settlement of sufficient magnitude to cause significant structural damage is normally associated with rapidly deposited alluvial soils or improperly founded or poorly compacted fill. These areas are known to undergo extensive settling with the addition of irrigation water, but evidence due to ground shaking is not available.

Fire Following Earthquake

Fire ignitions and spread following a major earthquake can further compound the potentially catastrophic impacts of a large earthquake event. Fire following earthquake is a major hazard in earthquake-prone areas which are densely developed and have high inventories of wood frame buildings. The capability of fire departments to combat fires following an earthquake is impacted by the regional nature of an earthquake, damage to transportation and water supply systems, and the potential failure of telecommunications. A local fire department may suffer impacts to its personnel, buildings, equipment, and communications systems. Moreover, fewer resources are immediately available as mutual aid – due to the commitment of nearby fire departments responding to the earthquake withing their own jurisdictions. Transportation system damage may adversely impact the mobilization of off-duty personnel and fire and rescue mutual aid resources from unaffected areas. Maneuvering fire crews within the affected areas of the earthquake may be impeded by debris or damage to roads and bridges. Additionally, the municipal water supply system which ordinarily supports firefighting operations is likely to be impacted.

Fire following earthquake is an issue that could impact any California community that experiences an earthquake – both urban and rural. According to the FM Global Insurance company, "Fires after earthquakes commonly initiate from electrical or fuel related sources because their use is widespread. In the US, natural gas is a factor 15 to 50 percent of the time, and electrical ignitions account for 40 percent or more of post-earthquake wildfires. Ignitable liquid spills, chemical reactions, and the contact of combustibles with heat sources have also initiated or contributed to many fires after earthquakes."

Location and Extent

The LA Unified Planning Area is vulnerable to both a large damaging and potentially catastrophic earthquake and smaller, more frequent, earthquake events. Specific areas of the Planning Area are also susceptible to the effects of earthquake liquefaction or earthquake-induced landslide. Starting with the location of faults in the Planning Area, the areas most at risk are discussed in this section. According to the California Geological Survey (CGS) and US Geological Survey (USGS), multiple faults directly underlie the District. These are discussed below.

Faults

A fault is defined as "a fracture or fracture zone in the earth's crust along which there has been displacement of the sides relative to one another." For the purpose of planning there are two types of faults, active and inactive. Active faults have experienced displacement in historic time, suggesting that future displacement may be expected. Inactive faults show no evidence of movement in recent geologic time, suggesting that

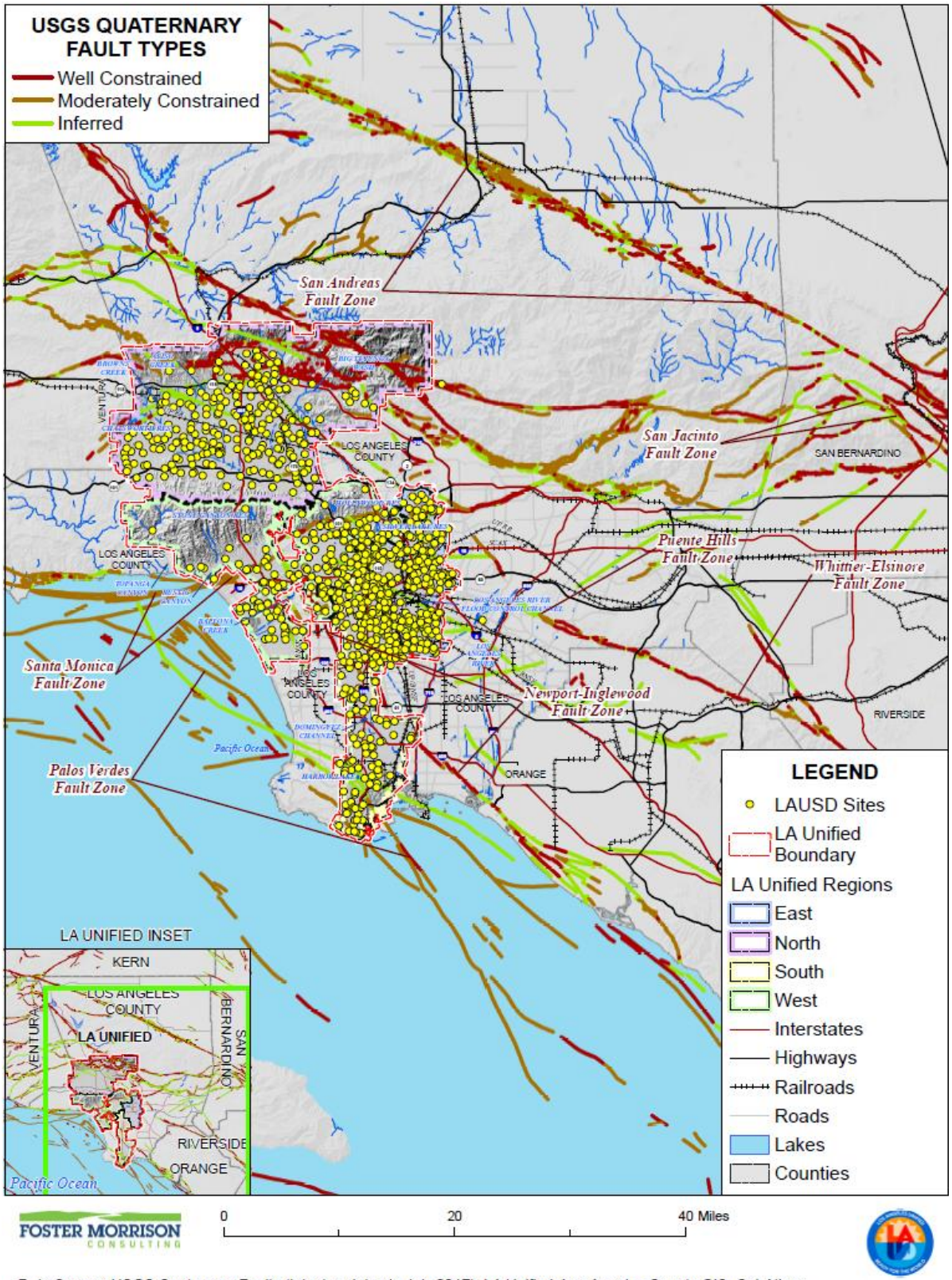
these faults are dormant. This does not mean, however, that faults having no evidence of surface displacement within the last 11,000 years are necessarily inactive. For example, the 1975 Oroville earthquake, the 1983 Coalinga earthquake, and the 1987 Whittier Narrows earthquake occurred on faults not previously recognized as active. Potentially active faults are those that have shown displacement within the last 1.6 million years (Quaternary). An inactive fault shows no evidence of movement in historic (last 200 years) or geologic time, suggesting that these faults are dormant.

Two types of fault movement represent possible hazards to structures in the immediate vicinity of the fault: fault creep and sudden fault displacement. Fault creep, a slow movement of one side of a fault relative to the other, can cause cracking and buckling of sidewalks and foundations even without perceptible ground shaking. Sudden fault displacement occurs during an earthquake event and may result in the collapse of buildings or other structures that are found along the fault zone when fault displacement exceeds an inch or two. The only protection against damage caused directly by fault displacement is to prohibit construction in the fault zone.

California is seismically active because it sits on the boundary between two of the earth's tectonic plates. Most of the state - everything east of the San Andreas Fault - is on the North American Plate. The cities of Monterey, Santa Barbara, Los Angeles, and San Diego are on the Pacific Plate, which is constantly moving northwest past the North American Plate. The relative rate of movement is about two inches per year. The San Andreas Fault is considered the boundary between the two plates, although some of the motion is taken up on faults as far away as central Utah.

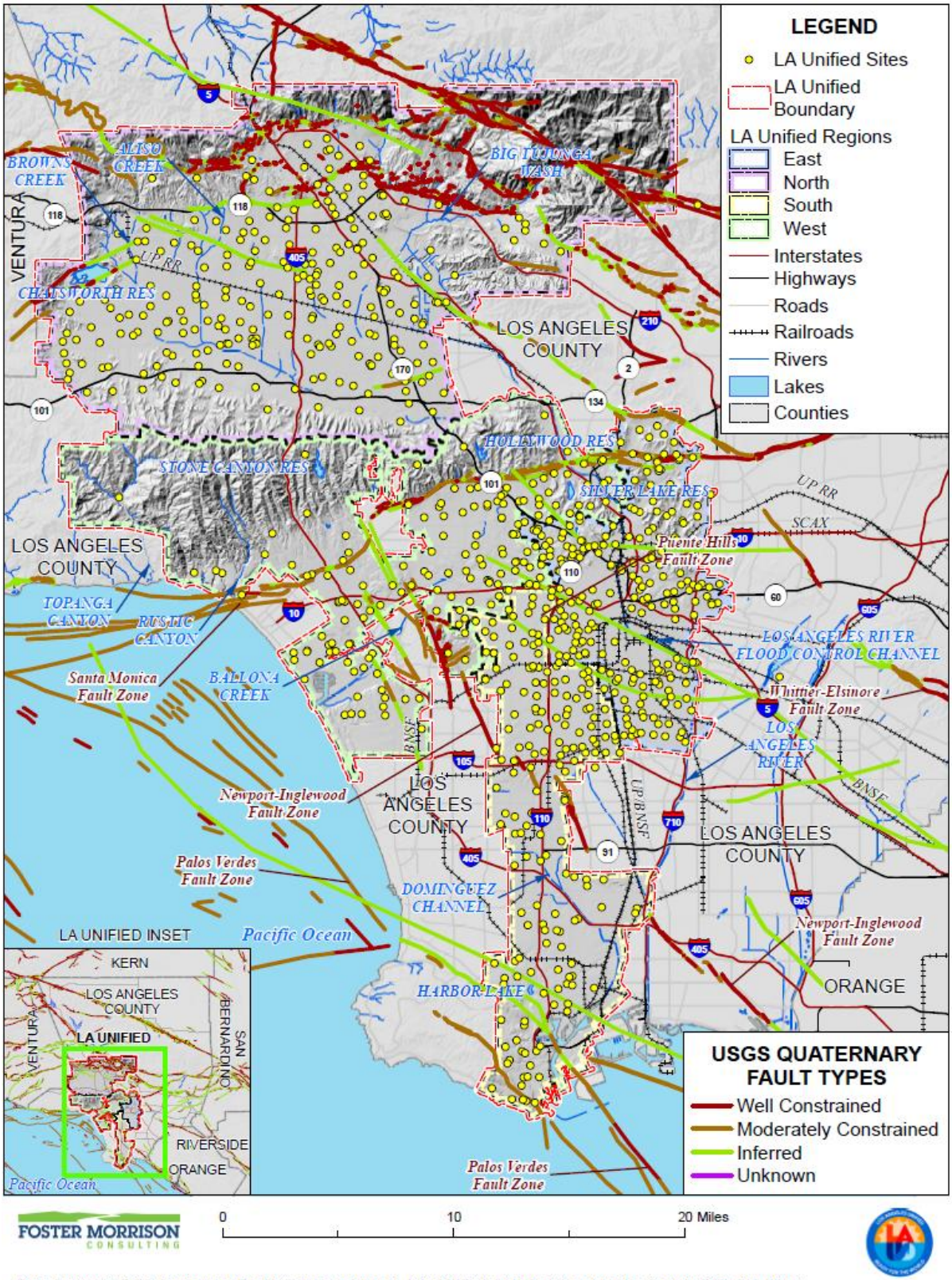
Faults in and near the District can be seen on Figure 4-94 (which zooms out to a more regional view of those faults outside the District whose shaking could affect LA Unified) and Figure 4-95 (which zooms in more locally on the District). A list of faults from these maps can be found in Table 4-68.

Figure 4-94 LA Unified– Active Faults near the District (Regional)



Data Source: USGS Quaternary Faults (latest updates in July 2017), LA Unified, Los Angeles County GIS, Cal-Atlas;
Map Date: 10/25/2024.

Figure 4-95 LA Unified– Active Faults near the District



Data Source: USGS Quaternary Faults (latest updates in July 2017), LA Unified, Los Angeles County GIS, Cal-Atlas;
Map Date: 10/22/2024.

Table 4-68 LA Unified – Active Faults in the Region

Earthquake Faults	Length (in Miles)
Inside LA Unified Region	
Cabrillo fault	6
Charnock fault	5
Chatsworth fault	11
Compton thrust fault	40
Eagle Rock fault	4
Hollywood fault	23
Lower Elysian Park thrust	13
Mission Hills fault zone	9
Newport-Inglewood-Rose Canyon fault zone	19
Northridge blind thrust	21
Northridge Hills fault	9
Overland Avenue fault	3
Palos Verdes fault zone	16
Puente Hills blind thrust system	12
Raymond fault	6
San Gabriel fault zone	52
Santa Monica fault	21
Sierra Madre fault zone	82
Simi-Santa Rosa fault zone	7
Unnamed fault in California	2
unnamed possible fault in North Hollywood	3
Upper Elysian Park fault	13
Verdugo fault	6
Whitney fault	2
Inside LA Unified Regions Total	**382**

Source: USGS

The amount of energy released during an earthquake is usually expressed as a magnitude and is measured directly from the earthquake as recorded on seismographs. An earthquake's magnitude is expressed in whole numbers and decimals (e.g., 6.8). Seismologists have developed several magnitude scales. One of the first was the Richter Scale, developed in 1932 by the late Dr. Charles F. Richter of the California Institute of Technology. The Richter Magnitude Scale is used to quantify the magnitude or strength of the seismic energy released by an earthquake. Another measure of earthquake severity is intensity. Intensity is an expression of the amount of shaking at any given location on the ground surface (see Table 4-69). Seismic shaking is typically the greatest cause of losses to structures during earthquakes.

Table 4-69 Modified Mercalli Intensity (MMI) Scale

MMI	Felt Intensity
I	Not felt except by a very few people under special conditions. Detected mostly by instruments.
II	Felt by a few people, especially those on upper floors of buildings. Suspended objects may swing.
III	Felt noticeably indoors. Standing automobiles may rock slightly.
IV	Felt by many people indoors; by a few outdoors. At night, some people are awakened. Dishes, windows, and doors rattle.
V	Felt by nearly everyone. Many people are awakened. Some dishes and windows are broken. Unstable objects are overturned.
VI	Felt by everyone. Many people become frightened and run outdoors. Some heavy furniture is moved. Some plaster falls.
VII	Most people are alarmed and run outside. Damage is negligible in buildings of good construction, considerable in buildings of poor construction.
VIII	Damage is slight in specially designed structures, considerable in ordinary buildings, and great in poorly built structures. Heavy furniture is overturned.
IX	Damage is considerable in specially designed buildings. Buildings shift from their foundations and partly collapse. Underground pipes are broken.
X	Some well-built wooden structures are destroyed. Most masonry structures are destroyed. The ground is badly cracked. Considerable landslides occur on steep slopes.
XI	Few, if any, masonry structures remain standing. Rails are bent. Broad fissures appear in the ground.
XII	Virtually total destruction. Waves are seen on the ground surface. Objects are thrown in the air.

Source: Multi-Hazard Identification and Risk Assessment, FEMA 1997

Unlike hurricane warnings, which can come days in advance of a severe weather, or tsunami warnings, which build over the course of a few minutes to a few hours before the tsunami makes landfall, earthquakes have a much shorter lead time, shorter even than a funnel cloud that starts spiraling toward the earth. A warning could be just seconds to minutes before the strong shaking.

Alquist Priolo Zones

According to the California Geological Survey, Alquist-Priolo earthquake fault zones are regulatory zones surrounding the surface traces of active faults in California. (A trace is a line on the earth's surface defining a fault.) Wherever an active fault exists, if it has the potential for surface rupture, a structure for human occupancy cannot be placed over the fault and must be a minimum distance from the fault (generally fifty feet). Surface fault rupture occurs when movement on a fault breaks through to the earth's surface. An active fault, for the purposes of the Alquist-Priolo Act, is one that has ruptured in the last 11,000 years.

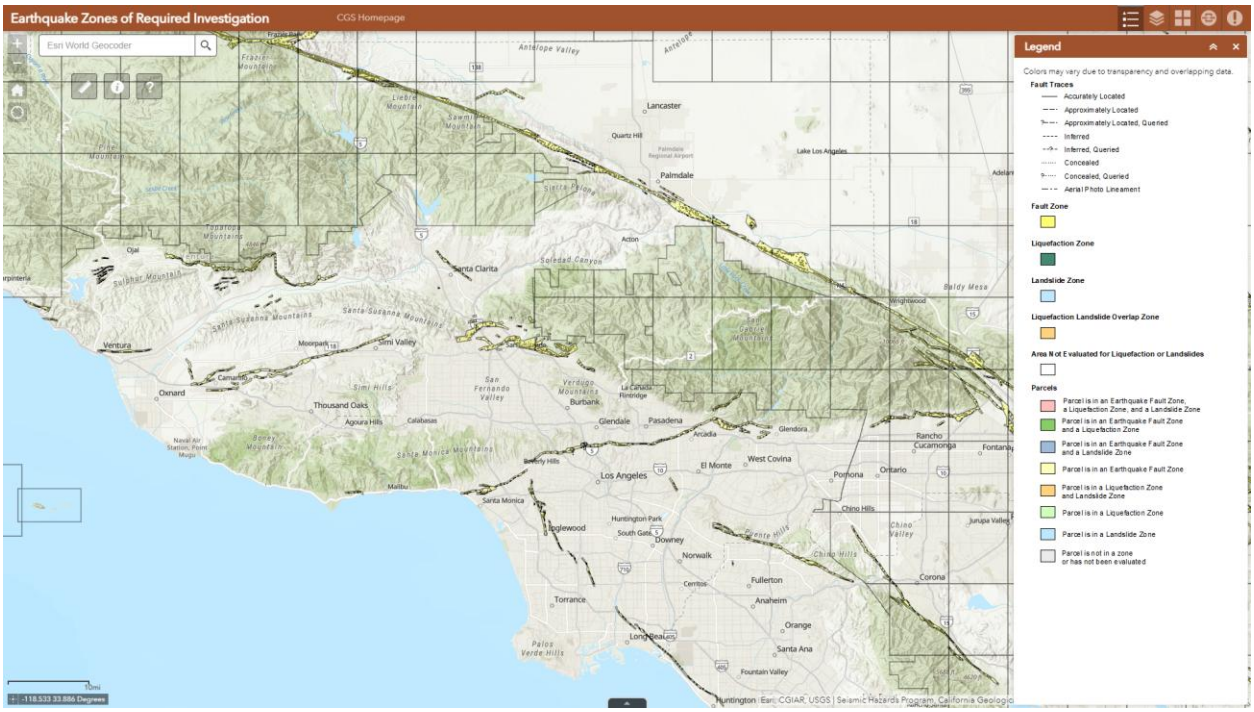
Not all earthquakes result in surface rupture. The Loma Prieta Earthquake of 1989 caused major damage in the San Francisco Bay Area but the movement deep in the earth did not break through to the surface. Surface rupture almost always follows pre-existing faults. It may occur suddenly during an earthquake or slowly in the form of fault creep. Fault creep is slow rupture of the earth's crust. Examples of creep are well known along the Hayward Fault where it crosses highly developed areas in Contra Costa and Alameda Counties. Although the Hayward Fault ruptured suddenly in the 1868 earthquake, it also exhibits slow

surface creep which offsets and deforms curbs, streets, buildings, and other structures that lie on top of the fault.

Earthquake fault zones were conceived in the Alquist-Priolo Earthquake Fault Zoning Act (Alquist-Priolo Act). The intent of the Alquist-Priolo Act is to reduce losses from surface fault rupture. California created this law following the destructive 1971 San Fernando earthquake (magnitude 6.6), which was associated with extensive surface fault ruptures that damaged numerous structures.

Figure 4-96 shows the Alquist-Priolo zones (in yellow) in the LA Unified Planning Area. These areas might experience fault rupture as a result of an earthquake on the identified fault, damaging roads, pipelines, levees, dams, and buildings or facilities that cross the fault.

Figure 4-96 LA Unified – Alquist Priolo Fault Zone



Source: California Department of Conservation. Retrieved 10/30/2024.

Earthquake Liquefaction

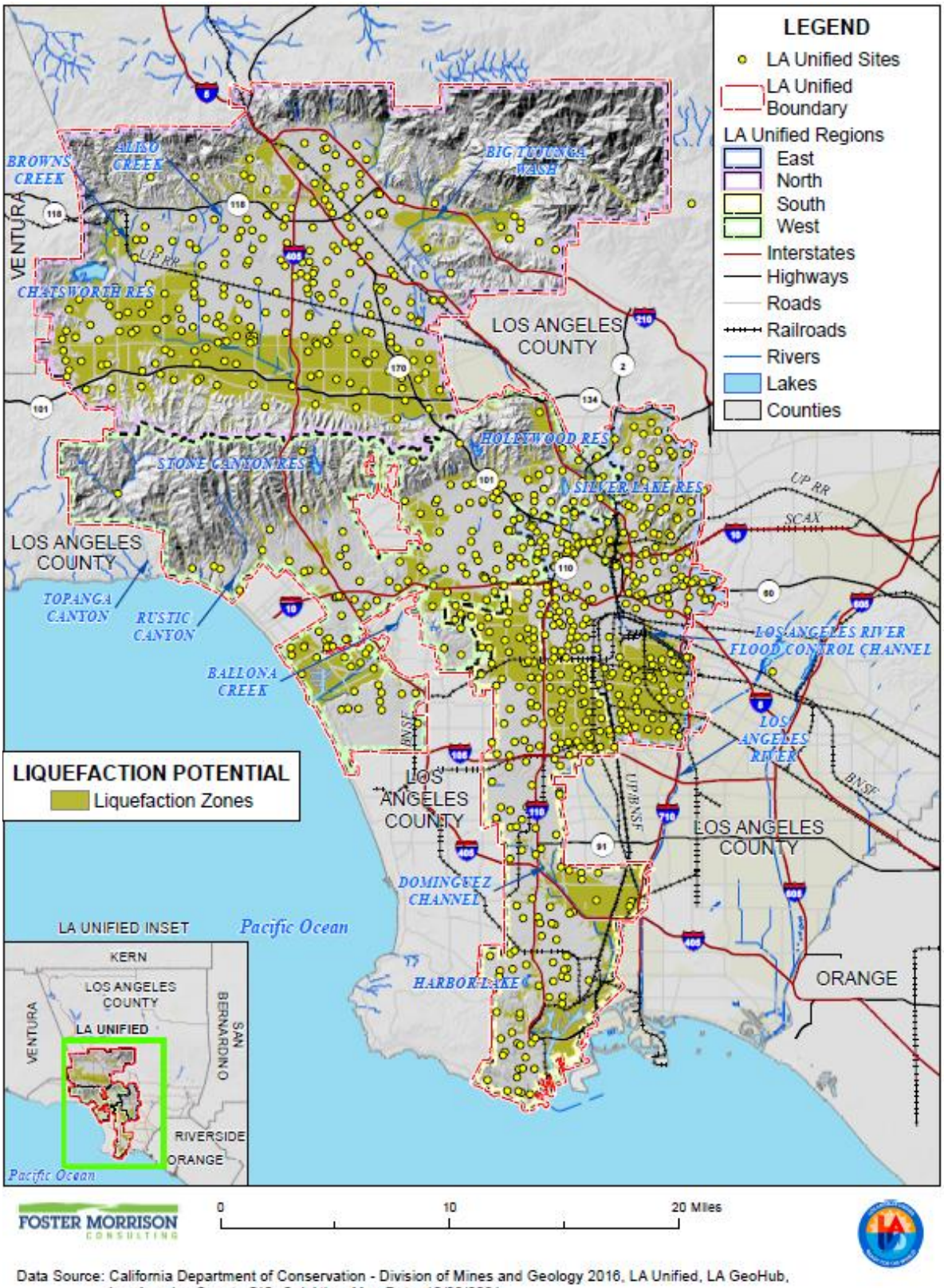
When ground liquefies in an earthquake, it behaves like a liquid and may sink, spread, or erupt in sand boils. This can cause pipes to break, roads and sidewalks to buckle, and building foundations to be damaged. Liquefaction can only occur under certain circumstances. Soil that is loose, sandy, silty, or saturated with water can result in soil liquefaction if it is shaken intensely for an extended period. More details on soils and liquefaction follows:

- **Loose Soils** – The soils must be loose, such as uncompacted or unconsolidated sand and silt without much clay. This happens most often along near creeks or waterways, on dry creek beds, and areas of man-made fill.
- **Soggy Soils** – The sand and silt must be soggy and saturated with water due to a high water table.

- **Ground Shaking** – The ground must be shaken long and hard enough by the earthquake to trigger liquefaction.

Liquefaction accompanies an earthquake, so the speed of onset is short. Duration is similar to the length of the earthquake shake. There are mapped areas of areas susceptible to earthquake liquefaction in the Planning Area from the USGS/CGS. These areas are shown on Figure 4-97 and discussed in more detail in Table 4-70.

Figure 4-97 LA Unified – Earthquake Liquefaction Susceptibility Zones



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-70 LA Unified – Geographical Extents of Earthquake Liquefaction Susceptibility Zones by Region

LA Unified Region / Liquefaction Zone	Area (in Acres)
Region East	
Inside Liquefaction Zone	787.8
Outside of a Liquefaction Zone	627.5
Region East Total	**1,415.3**
Region North	
Inside Liquefaction Zone	1,088.3
Outside of a Liquefaction Zone	1,357.0
Region North Total	**2,445.4**
Region South	
Inside Liquefaction Zone	694.1
Outside of a Liquefaction Zone	883.8
Region South Total	**1,578.0**
Region West	
Inside Liquefaction Zone	878.9
Outside of a Liquefaction Zone	696.1
Region West Total	**1,575.0**
Grand Total	**7,013.7**

Source: USGS/CGS

Past Occurrences

Disaster Declaration History

There has been five state and five federal disaster declarations from earthquake, as shown in Table 4-71. These are from the San Fernando (1971), Whittier Narrows (1987), Upland (1990), Sierra Madre (1991), Landers/Big Bear (1992), and Northridge (1994) earthquakes.

Table 4-71 Los Angeles County – State and Federal Disaster Declarations from Earthquake 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Earthquake	6	1971, 1987, 1990, 1991, 1992, 1994	4	1971, 1987, 1992, 1994

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

Earthquake events are not tracked by the NCDC database.

USGS Events

The USGS National Earthquake Information Center database contains data on earthquakes in the District. Table 4-72 shows the approximate distances earthquakes can be felt away from the epicenter. According to the table, a magnitude 5.0 earthquake could be felt up to 90 miles away. The USGS database was searched for magnitude 5.0 or greater on the Richter Scale within 90 miles of LA Unified. These 59 results are detailed in Table 4-73.

Table 4-72 Approximate Relationships between Earthquake Magnitude and Intensity

Richter Scale Magnitude	Maximum Expected Intensity (MMI)*	Distance Felt (miles)
2.0 - 2.9	I – II	0
3.0 - 3.9	II – III	10
4.0 - 4.9	IV – V	50
5.0 - 5.9	VI – VII	90
6.0 - 6.9	VII – VIII	135
7.0 - 7.9	IX – X	240
8.0 - 8.9	XI – XII	365

*Modified Mercalli Intensity Scale.

Source: United State Geologic Survey, Earthquake Intensity Zonation and Quaternary Deposits, Miscellaneous Field Studies Map 9093, 1977.

*Table 4-73 Magnitude 5.0 Earthquakes or greater within 90 Miles of LA Unified**

Date	Richter Magnitude	Location
7/8/2024	5.22	24 km SW of Lamont, CA
8/20/2023	5.08	7 km SE of Ojai, CA
4/5/2018	5.31	29km SW of Santa Cruz Is. (E end), CA
3/29/2014	5.1	2km NW of Brea, CA
7/29/2008	5.44	5km S of Chino Hills, CA
10/16/1999	5.6	7km ENE of Running Springs, CA
4/26/1997	5.07	12km ESE of Piru, California
6/26/1995	5.02	11km SW of Valencia, California
3/20/1994	5.24	3km WNW of Panorama City, California
1/29/1994	5.06	6km NNE of Chatsworth, California
1/19/1994	5.07	10km SSW of Valencia, California
1/18/1994	5.24	10km ESE of Piru, California
1/17/1994	5.58	7km NNE of Simi Valley, California
1/17/1994	5.2	9km N of Chatsworth, California
1/17/1994	5.89	1km ENE of Granada Hills, California
1/17/1994	6.7	1km NNW of Reseda, CA
5/28/1993	5.19	21km SW of Lamont, California
12/4/1992	5.26	10km SE of Lucerne Valley, California

Date	Richter Magnitude	Location
11/27/1992	5.29	10km NNW of Big Bear City, California
8/17/1992	5.23	7km SE of Big Bear Lake, California
7/11/1992	5.67	12km NW of California City, California
7/9/1992	5.3	Southern California
6/28/1992	5.26	1km N of Big Bear Lake, California
6/28/1992	6.3	7km SSE of Big Bear City, CA
6/28/1991	5.8	13km NNE of Sierra Madre, CA
2/28/1990	5.51	6km NNE of Claremont, CA
12/16/1988	5.03	12km SW of Morongo Valley, CA
12/3/1988	5.02	1km SSE of Pasadena, CA
6/10/1988	5.37	16km NE of Lebec, CA
10/4/1987	5.25	2km WSW of Rosemead, CA
10/1/1987	5.9	2km SSW of Rosemead, CA
7/13/1986	5.45	47km ENE of San Clemente Is. (SE tip), CA
9/4/1981	5.45	11km NNW of Santa Barbara Is., CA
1/1/1979	5.21	13km S of Malibu Beach, CA
8/13/1978	5.08	12km S of Santa Barbara, CA
8/6/1973	5.14	9km SSE of Santa Cruz Is. (E end), CA
2/21/1973	5.3	22km W of Malibu, CA
2/9/1971	6.6	10km SSW of Agua Dulce, CA
9/12/1970	5.22	3km W of Lytle Creek, CA
7/5/1968	5.05	20km ENE of Santa Cruz Is. (NW end), CA
9/23/1963	5.29	6km SSE of Hemet, CA
5/23/1954	5.03	7km WNW of Grapevine, CA
1/12/1954	5.4	13km WNW of Grapevine, CA
8/7/1952	5.03	19km NW of Grapevine, CA
7/31/1952	5.64	14km NNW of Tehachapi, CA
7/25/1952	5.62	19km N of Tehachapi, CA
7/25/1952	5.55	22km N of Tehachapi, CA
7/23/1952	5.13	6km N of Grapevine, CA
7/23/1952	5.51	6km SSE of Arvin, CA
7/23/1952	5.55	13km ENE of Grapevine, CA
7/23/1952	5.43	25km SSW of Bodfish, CA
7/21/1952	5.19	11km SSE of Arvin, CA
7/21/1952	5.18	5km SW of Tehachapi, CA
7/21/1952	5.2	12km NE of Grapevine, CA
7/21/1952	5.18	9km NW of Grapevine, CA
7/21/1952	5.4	9km NW of Grapevine, CA
7/21/1952	5.8	13km WNW of Grapevine, CA

Date	Richter Magnitude	Location
7/21/1952	7.5	6km WNW of Grapevine, CA
12/26/1951	5.75	11km NNE of San Clemente Is. (SE tip), CA

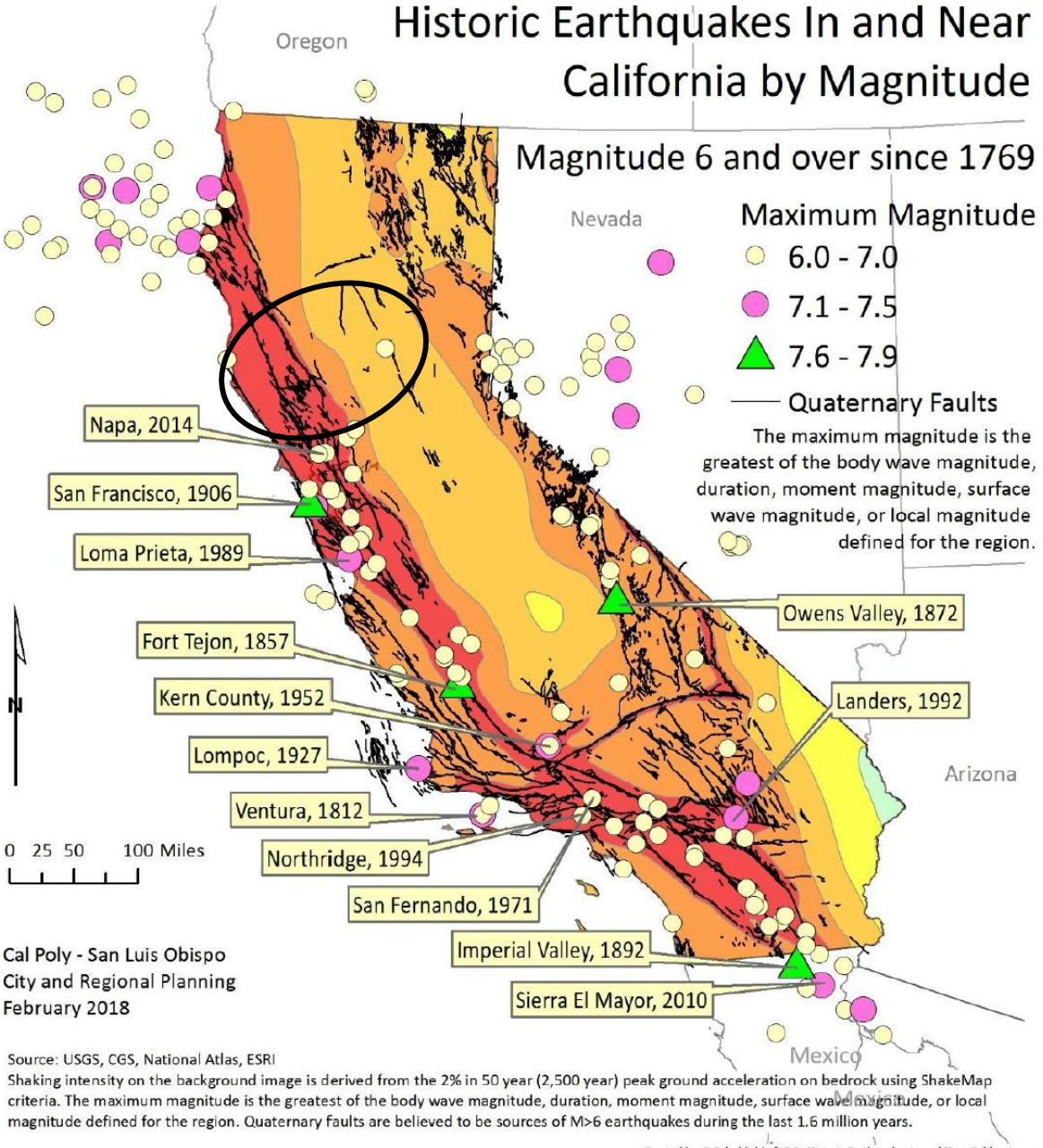
Source: USGS
*Search dates 1950 – October 1, 2024

Figure 4-98 shows major historical earthquakes in California from 1769 to 2017. Since 2017, California has experienced four additional 6.0 or greater earthquakes:

- 2022 - 6.4 Ferndal
- 2021 - 6.0 Antelope Valley
- 2019 - 6.4 and 7.1 Ridgecrest

None of these earthquakes (over 6.0) since 2017 have affected the District.

Figure 4-98 Historic Earthquakes in California 1769 to 2017



	MMI	Damage	Effects
	X	Very Heavy	Some well-built, wooden structures destroyed; most masonry and frame structures destroyed with foundations. Rails bent.
	IX	Heavy	Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb. Damage great in substantial buildings, with partial collapse. Buildings shifted off foundations.
	VIII	Moderate to Heavy	Damage slight in specially designed structures; considerable damage in ordinary substantial buildings with partial collapse. Damage great in poorly built structures. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned.
	VII	Moderate	Damage negligible in buildings of good design and construction; slight to moderate in well-built ordinary structures; considerable damage in poorly-built or badly designed structures; some chimneys broken.
	VI	Light	Felt by all, many frightened. Some heavy furniture moved; a few instance of fallen plaster. Damage slight.
	V	Very Light	Felt by nearly everyone; many awakened. Some dishes, windows broken. Unstable objects overturned. Pendulum clocks may stop.

Source: 2023 State of California Multi-Hazard Mitigation Plan

Hazard Mitigation Planning Committee Events

The HMPC noted that there have been past earthquakes to affect the District Planning Area. Historical earthquakes within District boundary and within a radius of 25 miles of the District boundary that were magnitude 5 or larger between 1853 to 2013 are listed in Table 4-74. Where available, specific information on these events and how they affected the District Planning Area follows the table.

Table 4-74 LA Unified – Selected Historic Earthquakes (1853-2013)

Earthquake	Year	Magnitude	Fault	Notes
Long Beach	1933	6.4	Newport-Inglewood	120 deaths, over $50 million damage
San Fernando	1971	6.6	San Fernando	65 deaths, over $500 million damage.
Point Mugu	1973	5.3	Fault system along southern edge of Transverse Ranges	–
Whittier Narrows	1987	5.9	thrust fault	8 deaths, $358 million damage
Pasadena	1988	5.0	Raymond	–
Upland	1990	5.4	San Jose	–
Sierra Madre	1991	5.8	Clamshell – Sawpit Canyon	About $40 million damage; unreinforced masonry buildings hardest hit
Northridge	1994	6.7	Northridge Thrust	61 deaths, damage over $40 billion
Chino Hills	2008	5.4	Puente Hills Thrust	–

Source: Southern California Earthquake Data Center 2013, May 14. Chronological Earthquake Index.

- **1933** – Many unreinforced masonry buildings, including numerous schools, were destroyed by the Long Beach Earthquake of 1933. The earthquake happened at 5:54 PM on Friday, March 10 when schoolchildren were not at school. The Field Act, requiring earthquake-resistant design and construction of public schools, was passed in 1933 in response to the Long Beach Earthquake.
- **1994** – The 1994 Northridge Earthquake caused damages in the District Planning Area:
  - ✓ At the time of the Northridge Earthquake, the LA Unified facilities consisted of about 50 million square feet of building space, of which about 15 million square feet were illuminated with suspended ceiling and imbedded pendant lighting systems. These lights have proven to be dangerous to people who are in schools subject to earthquakes. The Northridge Earthquake caused hundreds of lighting units to fall onto desks in classrooms that the students and teachers would normally occupy during a school day. Fortunately, the earthquake occurred early in the morning when the schools were closed in observance of Dr. Martin Luther King, Jr. Day. As a result of this earthquake experience, the LA Unified, with the support of FEMA, decided to undertake the seismic retrofitting or replacement of pendant lights to reduce the earthquake injury risk and to meet current building code standards.

- ✓ The reinforcement and/or replacement of the unbraced pendant lights in the Los Angeles Unified School District will reduce the high risk of injury to the more than 800,000 school children during the next earthquake event.
- ✓ In the Northridge Earthquake, 5,500 buildings owned by LA Unified suffered an estimated $134 million in damages. Under Section 406 of the Stafford Act, FEMA funded $3.1 million for damaged, unbraced pendant ceiling and lights. In addition, $45 million was obligated under Section 404 of the Stafford Act to mitigate unbraced pendant ceiling and light systems of the same design that were not damaged. Detailed benefit/cost analyses were completed for all of these mitigation projects.
- ✓ It is important to note that the rationale for funding the upgraded ceiling and lighting systems takes into account the probability that earthquakes will occur at all hours of the day (not just school hours). However, if an earthquake were to occur during school hours, the injury and death rates would be much higher than the average assumed for a 24-hour period. Given the potential injury and death rates during school hours, this type of mitigation was considered worthwhile and cost-effective.
- ✓ Following the Northridge Earthquake, about $162 million was allocated by FEMA to the LA Unified. In repairing the damages from the earthquake, buildings were upgraded to current building code standards which include provisions for safe lighting. With the expenditure of these funds, FEMA is confident that the 800,000 school children of the LA Unified are in a much safer environment and have much less chance of injury or disruption of their education should another earthquake strike.

The District noted no effects on facilities from earthquake since the 2018 LHMP was completed. In addition, the HMPC noted no specific past occurrences of liquefaction that have directly affected the District.

Likelihood of Future Occurrence

Occasional (major earthquake); Likely (minor earthquake)—Los Angeles County (and the District Planning Area) seismic activity within the past two hundred years has shown multiple major or damaging earthquakes occurring on identified fault lines within or near the District. The combination of plate tectonics and associated California coastal mountain range building geology, essentially guarantees earthquake as a result of the periodic release of tectonic stresses. Los Angeles County and the District lie in the center of the North American and Pacific tectonic plate activity. There have been earthquakes as a result of this activity in the historic past, and there will continue to be earthquakes in the future.

It is likely that climate change will not change the chance of future occurrence as well as future impacts. More information on climate change and earthquake can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Mapping of Future Occurrences

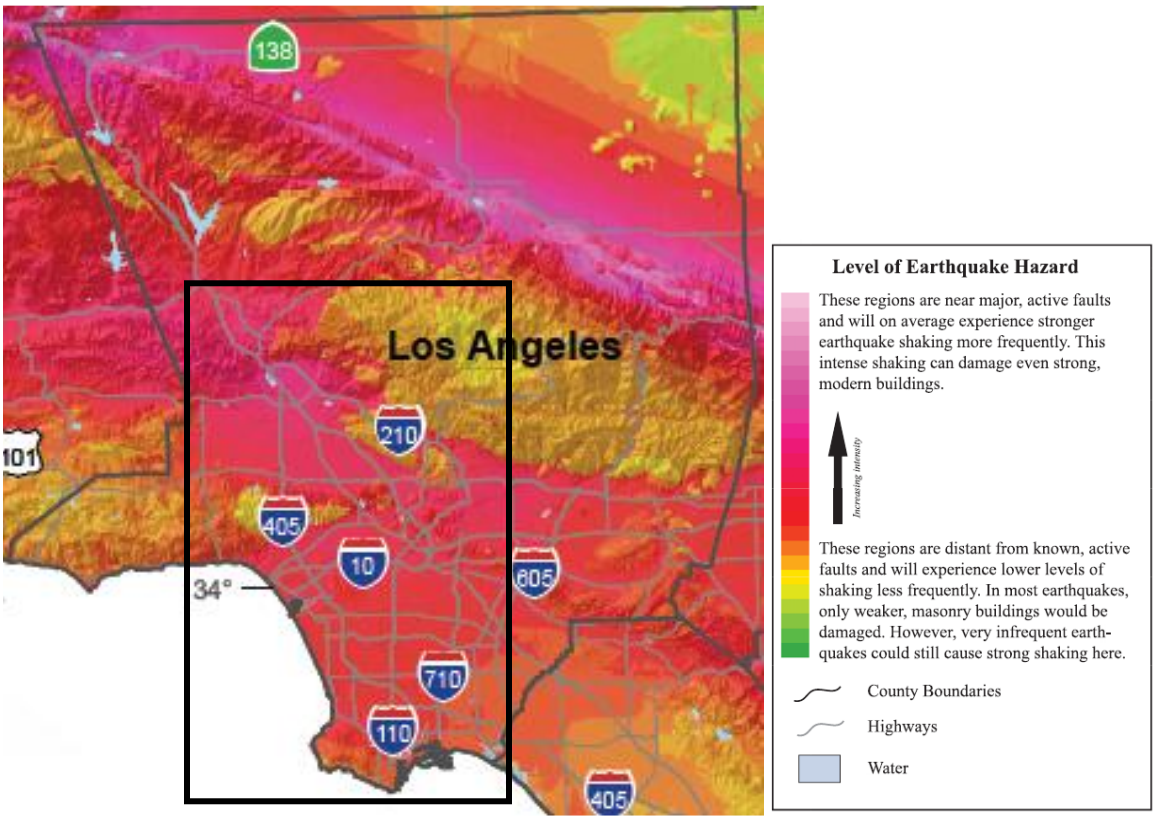
Mapping of future occurrences is presented in the following sections:

- CGS Analysis
- UCERF Analysis

CGS Analysis

Maps indicating the maximum expectable intensity of ground shaking for the District are available through several sources. Figure 4-99, prepared by the California Geologic Survey, shows the expected relative intensity of ground shaking and damage in California from anticipated future earthquakes. The shaking potential is calculated as the level of ground motion that has a 2% chance of being exceeded in 50 years, which is the same as the level of ground-shaking with about a 2,500-year average repeat time. Although the greatest hazard is in areas of highest intensity as shown on the map, no region is immune from potential earthquake damage.

Figure 4-99 Maximum Expectable Earthquake Intensity – 2% Chance in 50 Years

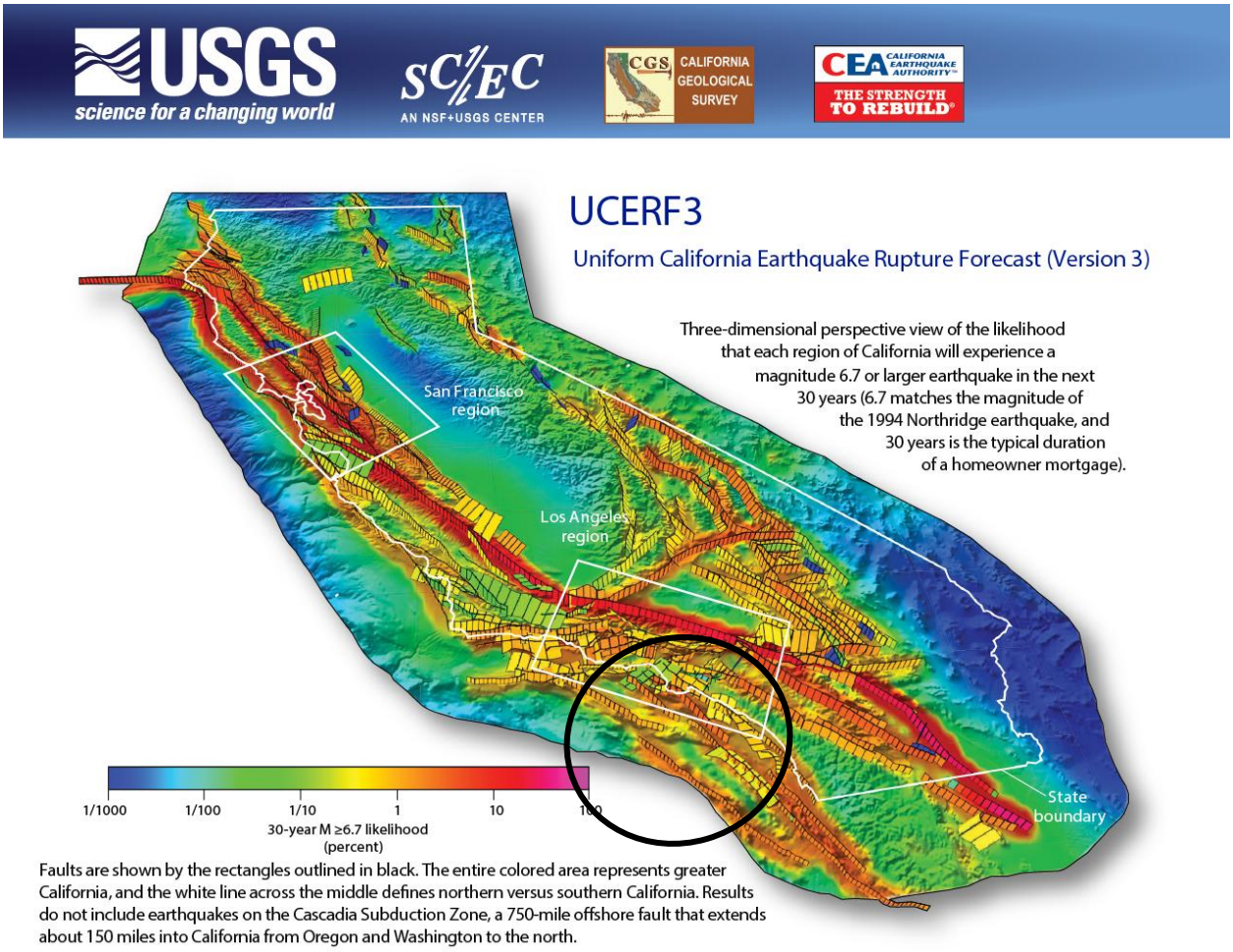


Source: California Geological Survey. Retrieved 3/5/2025.

UCERF Analysis

In 2014, the USGS and the CGS released the time-dependent version of the Uniform California Earthquake Rupture Forecast (UCERF III) model. The UCERF III results have helped to reduce the uncertainty in estimated 30-year probabilities of strong ground motions in California. The UCERF map is shown in Figure 4-100 and indicates that Los Angeles County has a moderate to high risk of earthquake occurrence.

Figure 4-100 Probability of Earthquake Magnitudes Occurring in 30 Year Time Frame



Source: United States Geological Survey Open File Report 2015-3009

Climate Change and Earthquake

Climate changes is unlikely to increase earthquake frequency or strength.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-75 breaks out how earthquake vulnerability varies by Region.

Table 4-75 LA Unified – Earthquake Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
East	Extensive	Occasional	Unlikely	Extremely High
North	Extensive	Occasional	Unlikely	Extremely High
South	Extensive	Occasional	Unlikely	Extremely High

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
West	Extensive	Occasional	Unlikely	Extremely High

Source: LA Unified

Earthquake vulnerability is primarily based on population and the built environment. Urban areas in high seismic hazard zones are the most vulnerable, while more rural areas are less vulnerable. The primary impacts of concern are life safety and property damage. Several faults are near LA Unified, and seismic hazard mapping indicates that the District has high seismic hazard potential. It is likely that the District will be subject to some moderate to severe seismic shaking. Depending on the location and magnitude of an earthquake event, some degree of structural damage due to stronger seismic shaking could be expected.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has certain specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

The fault maps show in the Location and Extent section above detail all of the faults in the LA Unified Area. There are faults the District of greater concern to the District. The LA Unified geological setting was discussed in the 2023 LA Unified School Upgrade Program EIR. It reported that:

- The North Region is within the Transverse Ranges Geomorphic Province and consists of the San Fernando and Verdugo valleys and mountain ranges and hills surrounding the two valleys—counterclockwise from the northeast: the San Gabriel Mountains and Verdugo Mountains, Santa Susana Mountains, Simi Hills; and northern portions of the Santa Monica Mountains and Hollywood Hills.
- The West Region includes most of the portions of the Santa Monica Mountains and Hollywood Hills – in the Transverse Ranges Geomorphic Province – that are within the District. The balance of the West Region is part of the western Los Angeles Basin in the Peninsular Ranges Geomorphic Province.
- The East Region includes part of the central Los Angeles Basin and the Repetto Hills, both in the Peninsular Ranges Geomorphic Province.
- The South Region spans part of the southern Los Angeles Basin and part of the Palos Verdes Hills, both in the Peninsular Ranges Geomorphic Province.
- Sedimentary rocks underlie most of the District, ranging in age from Mesozoic in the Santa Susana Mountains, the northern parts of the Santa Monica Mountains and Hollywood Hills, the San Rafael Hills and Repetto Hills, and the Palos Verdes Hills, to Quaternary across most of the Los Angeles Basin and San Fernando Valley.
- The San Gabriel Mountains consist mostly of granitic igneous rocks, ranging from Mesozoic to Precambrian in age; Mesozoic-age granitic rocks also underlie parts of the Hollywood Hills. Some volcanic rocks of Tertiary age are present in the Santa Monica Mountains.

In addition to the overall general geologic setting of LA Unified, the District is located in a region of high seismicity with numerous local faults. It was noted that the primary seismic hazard for the District is potential ground shaking from these major known faults, especially the Newport-Inglewood, Palos Verde, Puente Hills, San Andreas, and Santa Monica faults:

- The Newport-Inglewood fault is a right-lateral strike-slip fault that extends for 47 miles from Culver City southeast through Inglewood and other coastal communities to Newport Beach, at which point the fault extends east-southeast into the Pacific Ocean where it is known as the Rose Canyon Fault. The fault can be inferred on the Earth's surface as passing along and through a line of hills extending from Signal Hill to Culver City. This is the second most active fault in California and is capable of producing an earthquake with a magnitude of 6.3 to 7.5.
- The Palos Verde fault extends from the Pacific Ocean and comes ashore near the southwest point of the Redondo Beach-Torrance border. The fault then curves around the base of the Palos Verdes Peninsula roughly midway between the Pacific Coast Highway and the peninsula. It continues this southerly course until it runs into the Los Angeles Harbor. This fault is capable of producing an earthquake with a magnitude between 6.4 and 7.1.
- The Puente Hills fault, also known as the Puente Hills thrust system, is an active geological fault that runs about 25 miles in three discrete sections from the Puente Hills region in the southeast to just south of Griffith Park in the northwest. The fault is known as a blind thrust fault due to the lack of surface features normally associated with thrust faults. This fault is capable of producing an earthquake with a magnitude between 7.0 and 7.5.
- The San Andreas fault is a continental transform fault that extends roughly 800 miles through California. It forms the tectonic boundary between the Pacific Plate and the North American Plate, and its motion is right-lateral strike-slip (horizontal). The fault divides into three segments, each with different characteristics and a different degree of earthquake risk, the most significant being the southern segment, which passes within about 35 miles of Los Angeles. This fault is capable of producing a magnitude between 7.8 to 8.5.
- The Santa Monica fault is one of several northeast-southwest-trending, north-dipping, reverse faults that extend through the Los Angeles metropolitan area for approximately 50 miles. This fault is capable of producing an earthquake with a magnitude of 6.0 to 7.0.

The combination of plate tectonics and associated California coastal mountain range building geology essentially guarantees earthquake as a result of the periodic release of tectonic stresses. Los Angeles County's mountainous terrain lies in the center of the North American and Pacific tectonic plate activity. There have been earthquakes as a result of this activity in the historic past, and there will continue to be earthquakes in the future of the California north coastal mountain region.

Fault ruptures itself contributes very little to damage unless the structure or system element crosses the active fault. In general, newer construction is more earthquake resistant than older construction due to enforcement of improved building codes. However, should ground shaking be very intense, District facilities could be destroyed. Of greater risk than the building is the students who occupy those buildings.

The HMPC noted that there are 667 buildings with concrete or masonry walls and flexible diaphragm, required mitigation of diaphragm to wall connections to prevent wall and diaphragm separation/failure during a seismic event.

A potentially hazardous life and safety condition exists in the Los Angeles Unified School District stock of pre-1978 buildings, the code for concrete and masonry wall anchorage did not require positive anchoring of the walls to the roof framing nor adequately consider the amplification of flexible roof diaphragms on the anchorage forces. This caused repeated failure of wall anchorage to the roofs and collapse of the roofs during past earthquakes in those existing buildings designed to the older code editions. In 1978, the code for new buildings was changed to require 50% more force and continuity ties across the diaphragms based on 1976 Uniform Building Code. The 1994 earthquake was the test for this change and showed that the anchorage forces needed to be increased even more, with additional strength adjustments between the elements of the anchor system to equalize the different capacities of different materials within the system. As a result, the 1997 code and subsequent editions for new buildings require anchorage forces for flexible diaphragms to be 2 times that of rigid diaphragms. For existing buildings constructed to the older codes, retrofit ordinances have been successfully adopted by the City of Los Angeles and implemented as compulsory retrofit for the pre-1978 tilt ups and voluntary retrofit for reinforced masonry or concrete walls with flexible diaphragms.

The 2023 School Upgrade Program EIR noted that research and historical data indicate that loose, granular materials at depths of less than 50 feet with silt and clay contents of less than 30 percent saturated by relatively shallow groundwater table are most susceptible to liquefaction. This occurs in locations in the District Planning area as shown on the maps below. Should earthquake occur, District facilities and enrolled students could be impacted if buildings are damaged or destroyed.

Other concerns, noted by the HMPC, related to seismic activity in the LA Unified planning area includes the potential increase in naturally occurring hazards such as radon, and methane gas that may occur during shifts in subsurface environments.

After a review of the analysis, the District noted it had multiple areas of concern from earthquake liquefaction:

- Within Region East there are a total of 119 sites inside the liquefaction zone encompassing 1,145 parcels and 1,896 buildings.
- Within Region North there are a total of 122 sites inside the liquefaction zone encompassing 171 parcels and 2,927 buildings.
- Within Region South there are a total of 98 sites inside the liquefaction zone encompassing 661 parcels and 1,762 buildings.
- Within Region West there are a total of 56 sites inside the liquefaction zone encompassing 82 parcels and 922 buildings.
- Outside of LA Unified Regions there are a total of 3 sites inside the liquefaction zone encompassing 9 parcels and 35 buildings.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School

Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as seismic events and others. Given the level of and potential for seismic events, it is a primary natural hazard addressed in every related project.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from earthquake include people and populations; structures (including critical facilities and infrastructure; as well as natural, historic, and cultural resources. These are discussed in the following sections.

Methodology

For earthquake analysis – the methodology used is discussed in the 2014 Los Angeles Unified School District Asset Prioritization discussion below. This methodology focused on structures only, and not on enrolled or staff populations.

For earthquake liquefaction - the 2016 California Department of Conservation - Division of Mines and Geology liquefaction potential zone data was obtained for the Los Angeles County area to analyze the liquefaction potential in the LA Unified Planning Area. LA Unified's Facilities Database, including information on building replacement values, was used as the basis for the inventory of all facilities within LA Unified. LA County's parcel layer was joined to the Facilities Database to obtain a spatial inventory of LA Unified sites, parcels, and structures. Results are provided in this plan for LA Unified with analysis broken out by the four Regions, both in summary form and by site type. Appendix F includes additional details on the specific LAUSD facilities organized by site type for each of the four Regions.

It should be noted that depending on the magnitude of the earthquake event, the liquefaction loss estimates may also be more or less than that presented in the below tables due to the varying impacts to land, structures, and their contents and therefore their respective values.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All District staff and enrolled populations are at risk from earthquake shaking and associated hazards. Those at heightened risk include:

- The unsheltered (outside of school hours)
- Children under age five and their caregivers
- Individuals with disabilities
- Individuals dependent on medical equipment
- Individuals with impaired mobility

The greatest risk to staff and enrolled students from earthquake is death and injury.

Earthquake Liquefaction Susceptibility and Population Analysis

Many people are at risk to earthquake-induced liquefaction, including students and staff at LA Unified facilities. To further evaluate the impact to the District student enrollments, the LA Unified Facilities Database that intersect the California Department of Conservation – Division of Mines and Geology Liquefaction Potential Zones were counted their populations were summed. According to this analysis, there is a total enrolled student county of 184,541 (58,925 in Region East, 60,074 in Region North, 42,237 in Region South, 21,935 in Region West, and 1,370 outside of LA Unified regions) enrolled student populations in LA Unified in liquefaction potential zones. This is shown in Table 4-76.

Table 4-76 LA Unified – Enrolled Student Populations in Earthquake Liquefaction Potential Zones by Region

LA Unified Region /Liquefaction Zone	Student Enrollment
Region East	
Inside Liquefaction Zone	58,925
Outside of a Liquefaction Zone	50,789
Region East Total	**109,714**
Region North	
Inside Liquefaction Zone	60,074
Outside of a Liquefaction Zone	75,519
Region North Total	**135,593**
Region South	
Inside Liquefaction Zone	42,237
Outside of a Liquefaction Zone	52,006
Region South Total	**94,243**
Region West	
Inside Liquefaction Zone	21,935

LA Unified Region /Liquefaction Zone	Student Enrollment
Outside of a Liquefaction Zone	46,071
Region West Total	**68,006**
Outside of LA Unified Regions	
Inside Liquefaction Zone	1,370
Outside of a Liquefaction Zone	0
Outside of LA Unified Regions Total	**1,370**
Grand Total	**408,926**

Source: CGS, LA Unified 2024 Sites with Enrollment Data

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

All structures in the District are vulnerable to earthquakes, depending on the severity and location of the shake. Unreinforced masonry and soft story buildings are at a much greater risk to earthquakes. Additionally, areas of liquefaction potential zones exist throughout the entire LA Unified area. Two separate analyses are presented below:

- For earthquake – a 2014 Asset Prioritization done for the District is presented. This uses a methodology unique to District at the time, and that methodology is included below.
- For liquefaction – a 2024 GIS analysis performed for this LHMP Update is presented. This analysis uses the methodology mentioned above.

Earthquake – 2014 Los Angeles Unified School District Asset Prioritization

In 2014, the District worked with a consultant to develop to a rational, repeatable prioritization methodology to estimate relative seismic risk and assign a risk score for buildings on the District's Assembly Bill 300 (a 1999 bill requiring a survey of California school buildings) list. This created a list of buildings in LA Unified that were most at risk to earthquake. The methodology for creating the lists is based on the FEMA HAZUS-MH procedure. The FEMA HAZUS-MH approach is a nationally recognized and accepted standard. The seismic risk scores described in this report considers factors such as the earthquake magnitude, year of construction, type of construction, number of stories and if available, code and construction quality at the time of construction of the building. The consultant provided analysis for all of the buildings for a 500-year seismic event, which roughly corresponds to an earthquake with a 10% probability of exceedance in 50 years. Under current design codes, new buildings are designed to this level. Discussions with the consultant working with LA Unified agreed upon that the 500-year event was a more appropriate earthquake to be used in this prioritization. The report, in its entirety, can be found in Appendix G. Three other earthquake reports specific to the District can be found in Appendix G as well.

Results Summary

The Earthquake Asset Prioritization report looked at 667 buildings that the District owns. The buildings were reviewed individually by Hazus using the following parameters:

- Soil VS30: average shear wave velocity down to 30 meters of soil
- %DS4-500: Probability of being in damage state 4 during a 500-year event
- Complete Damage State [DS4]: damage state that is defined in Section 4 (complete destruction) for each type of building at different code levels

The vulnerability ranking of the buildings according to the HAZUS-MH methodology based on probability of exceeding damage state DS4 (complete damage) in a 500-year event are presented in Table 9 of the document in Appendix G. The first portion is presented here as Figure 4-101. This portion was picked as it shows those facilities with over a 33.3% chance of being completely demolished. It has to be noted that the ranking of the buildings presented here is intended to assist LA Unified in establishing a priority list for more detailed evaluation and possible retrofit or replacing of a subset of buildings from the list provided. The ranking presented here is based solely on generic HAZUS-MH type information about the buildings and probabilistic seismic hazard analysis based on this analysis. Table 4-77 summarizes the analysis of the 637 buildings in the District by percent chance of complete destruction. It should be noted that the percent change is of complete damage, not of partial damages.

Figure 4-101 LA Unified Buildings Ranked According to Vulnerability Indices

Rank 500	Bldg #	Bldg ID	Site Name	Bldg Name	Bldg. Type	Code Cat*	Code†	Lat	Long	Soil VS30	%DS4-500
1	1040	2836-001DDG	CARSON EL	KINDERGARTEN BLDG B	URML	Std	P	33.8319	-118.2751	252	43.22%
2	3199	8226-006CAJ	LE CONTE MS	SHOP BLDG 1	C3L	Std	P	34.0948	-118.3169	367	37.62%
3	4287	8529-008CEJ	BANNING SH	GYMNASIUM BLDG	RM1L	Std	P	33.7934	-118.2626	228	37.42%
4	511	3959-001CDG	42ND ST EL	ADMINISTRATIVE BLDG	C2L	Std	P	34.0063	-118.3218	227	36.24%
5	3284	7671-004CAJ	WESTERN EL	AUDITORIUM BLDG	C2L	Std	P	33.9939	-118.3083	229	35.38%
6	3018	8928-010CCG	WASHINGTON PREP SH	SHOP BLDG	RM1L	Std	P	33.9379	-118.303	255	34.68%
7	650	6356-002CAJ	ROSCOE EL	ADMINISTRATIVE & CLASSROOM -WEST	RM1L	Std	P	34.216	-118.3667	334	34.59%
8	1109	4014-002CDG	FRIES EL	CLASSROOM BLDG 2	RM1L	Std	P	33.7891	-118.2659	241	34.23%
9	1168	7507-001CAG	VICTORIA EL	AUDITORIUM BLDG	RM1L	Std	P	33.9468	-118.2113	253	34.04%
10	4	4014-001CDF	FRIES EL	CLASSROOM BLDG 1	RM1L	Std	P	33.7887	-118.2659	243	33.95%
11	3780	4315-002CBG	GULF EL	AUDITORIUM BLDG	RM1L	Std	P	33.7861	-118.2731	244	33.77%
12	2799	5548-002CAK	92ND ST EL	ASSEMBLY & CLASSROOM BLDG - WEST	RM1L	Std	P	33.9529	-118.2371	257	33.68%
13	3392	4315-001CDG	GULF EL	ADMIN.BLDG(CLRM)	RM1L	Std	P	33.7857	-118.2731	245	33.59%

Source: 2014 LA Unified Asset Prioritization

Table 4-77 LA Unified Buildings by Percent Chance of Complete Damage

Percentage Change of Complete Damage	Number of Buildings
Over 40%	1
30%-40%	49
20%-30%	141
10%-20%	74
0%-10%	408

Source: 2014 LA Unified Asset Prioritization

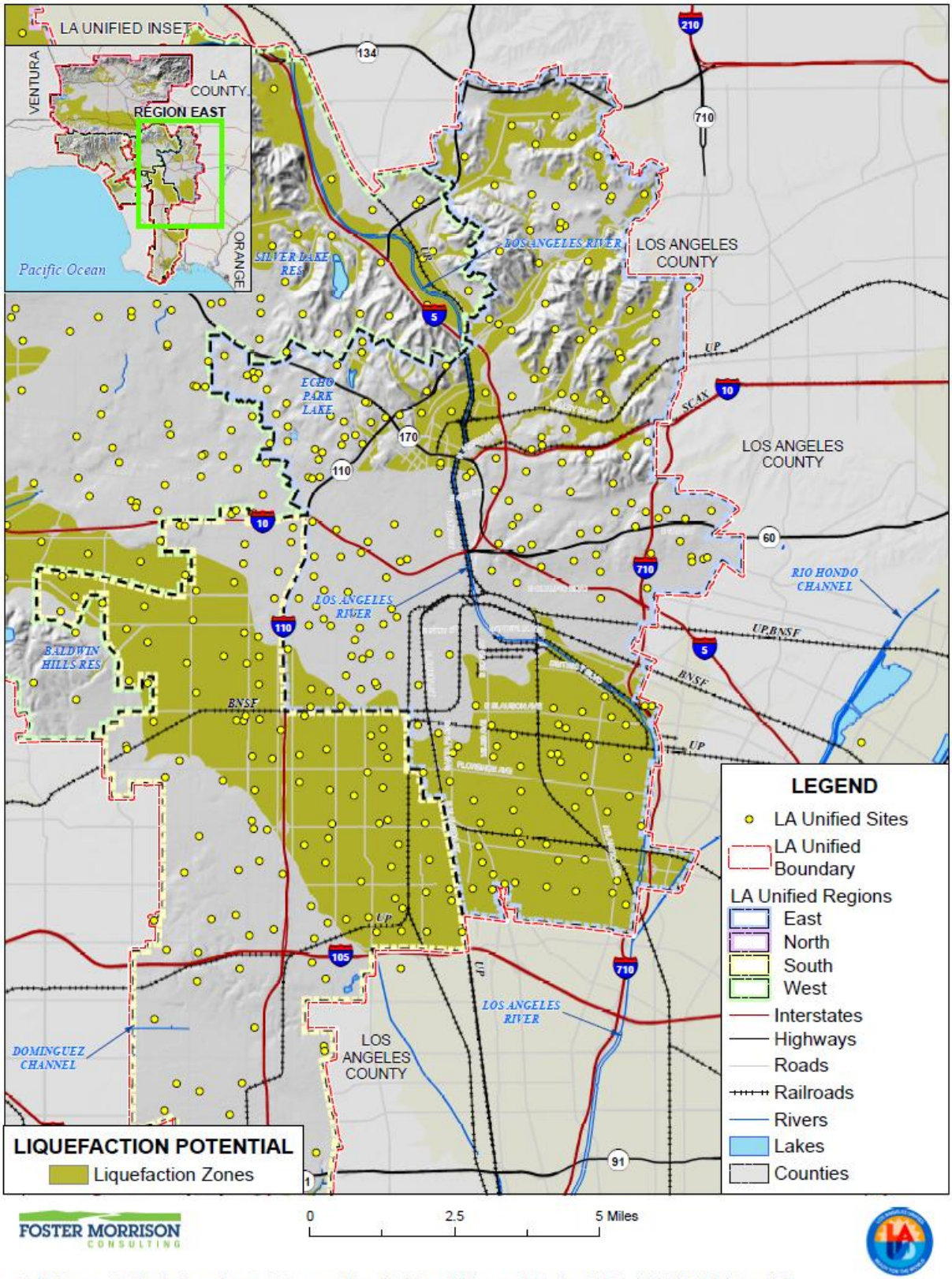
Earthquake Liquefaction

GIS was used to analyze liquefaction in the District. Earthquake liquefaction maps and analysis was broken out for the LA Unified by Region and site type. These maps and tables show the parcels, building, contents, and values for the following Regions.

- Figure 4-102 shows the Liquefaction Potential Zones for the East Region.
- Figure 4-103 shows the Liquefaction Potential Zones for the North Region.
- Figure 4-104 shows the Liquefaction Potential Zones for the South Region.
- Figure 4-105 shows the Liquefaction Potential Zones for the West Region.

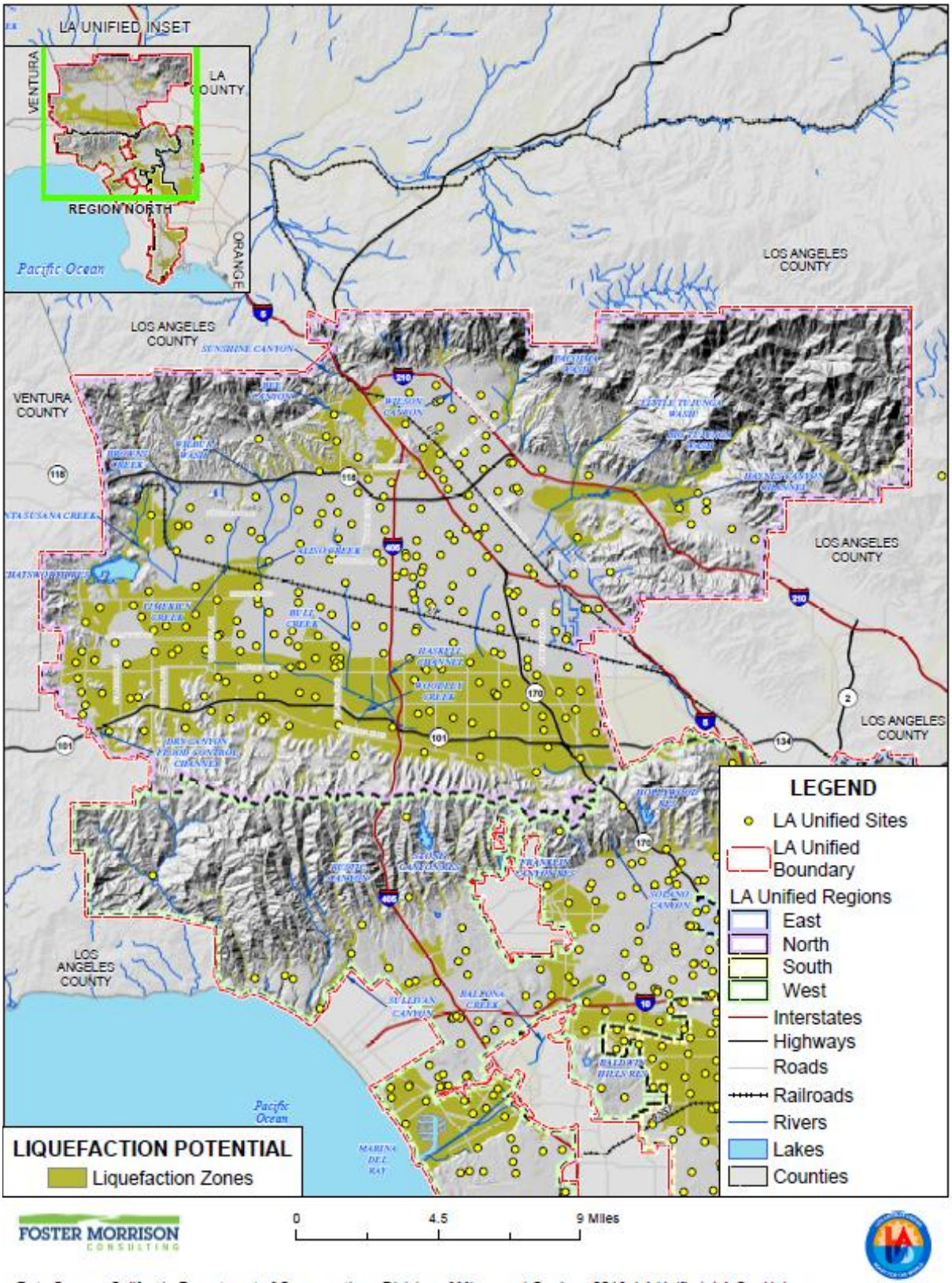
Table 4-78 summarizes the values of LA Unified by Region for the Liquefaction Potential Zones. Table 4-79 gives additional detail of the site types in each Region in the Liquefaction Potential Zones. Additional tables of detailed sites and their location inside or outside of the Liquefaction Potential Zones for LA Unified are included in Appendix F.

Figure 4-102 LA Unified – East District Liquefaction Potential Zones and LA Unified Sites



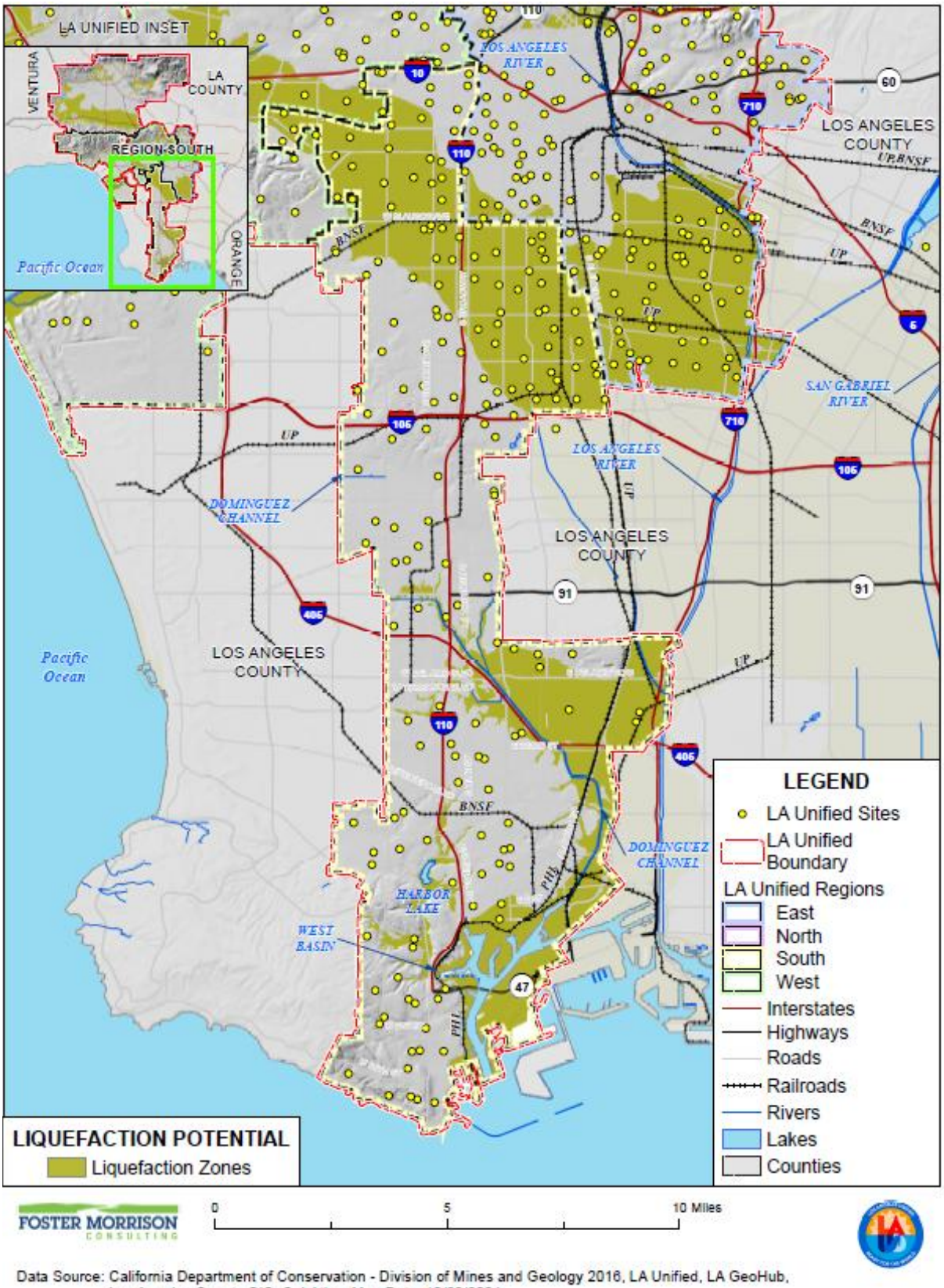
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-103 LA Unified – North District Liquefaction Potential Zones and LA Unified Sites



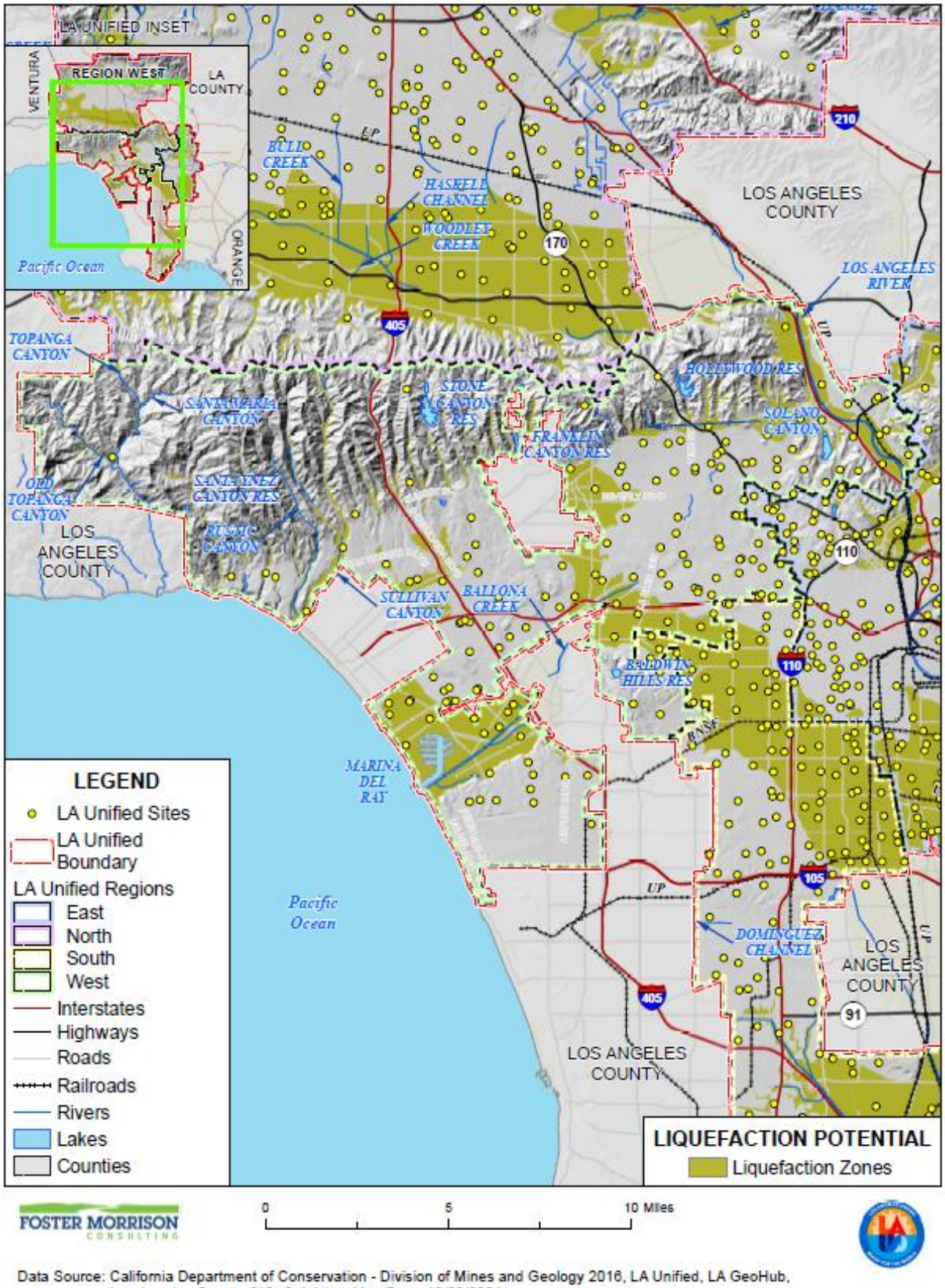
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-104 LA Unified – South District Liquefaction Potential Zones and LA Unified Sites



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-105 LA Unified – West District Liquefaction Potential Zones and LA Unified Sites



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-78 LA Unified – Summary Count and Value of Sites, Parcels, and Structures in Liquefaction Potential Zones by Region

LA Unified Region / Liquefaction Zone	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Inside Liquefaction Zone	119	1,145	$118,748,352	1,896	$6,854,407,146	$6,854,407,146	$13,708,814,291
Outside of a Liquefaction Zone	146	788	$147,957,540	1,527	$7,193,361,362	$7,193,361,362	$14,386,722,725
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
Inside Liquefaction Zone	122	171	$61,616,311	2,927	$5,705,698,512	$5,705,698,512	$11,411,397,024
Outside of a Liquefaction Zone	165	248	$121,999,351	3,658	$7,211,387,364	$7,211,387,364	$14,422,774,727
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
Inside Liquefaction Zone	98	661	$86,465,590	1,762	$5,335,831,657	$5,335,831,657	$10,671,663,315
Outside of a Liquefaction Zone	117	253	$50,936,066	2,518	$5,468,081,308	$5,468,081,308	$10,936,162,616
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
Inside Liquefaction Zone	56	82	$59,423,068	922	$2,282,973,317	$2,282,973,317	$4,565,946,634
Outside of a Liquefaction Zone	117	474	$220,932,432	1,993	$5,549,050,105	$5,549,050,105	$11,098,100,209
Region West Total	173	556	$280,355,500	2,915	$7,832,023,421	$7,832,023,421	$15,664,046,843
Outside of LA Unified Regions							
Inside Liquefaction Zone	3	9	$6,343,248	35	$592,682,795	$592,682,795	$1,185,365,590

LA Unified Region / Liquefaction Zone	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Outside of a Liquefaction Zone	1	4		19	$14,467,980	$14,467,980	$28,935,961
Outside of LA Unified Regions Total	**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total	**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Source: California Department of Conservation – Division of Mines and Geology 2016, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Table 4-79 LA Unified – Detailed Count and Value of Sites, Parcels, and Structures in Liquefaction Potential Zones by Region and Site Type

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Inside Liquefaction Zone							
Admin Facility	9	13	$207,564	51	$370,412,468	$370,412,468	$740,824,936
Adult Education Facility	4	5		86	$196,985,519	$196,985,519	$393,971,037
Charter School	1	2		8	$35,106,105	$35,106,105	$70,212,209
Clinic Facility	1			1	$1,308,093	$1,308,093	$2,616,187
Closed Facility	1			2	$25,843,104	$25,843,104	$51,686,208
Community Day School	1			2	$750,005	$750,005	$1,500,010
Continuation High School	4			9	$13,907,750	$13,907,750	$27,815,500
Early Education Center	8	1		38	$36,396,517	$36,396,517	$72,793,034

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Elementary School	64	565	$36,022,687	867	$2,530,662,885	$2,530,662,885	$5,061,325,770
Middle School	8	82	$4,712,447	238	$841,027,886	$841,027,886	$1,682,055,773
Senior High School	15	442	$75,519,867	485	$2,617,869,415	$2,617,869,415	$5,235,738,830
Span High School (i.e Grades K-12)	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
Span Middle School (i.e Grades K-8)	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
Inside Liquefaction Zone Total	**119**	**1,145**	**$118,748,352**	**1,896**	**$6,854,407,146**	**$6,854,407,146**	**$13,708,814,291**
Outside of a Liquefaction Zone							
Admin Facility	9	13	$107,584	62	$505,526,140	$505,526,140	$1,011,052,279
Adult Education Facility	5	4	$17,476,893	19	$425,479,032	$425,479,032	$850,958,064
Charter School	5	34	$5,397,510	33	$159,184,678	$159,184,678	$318,369,356
Clinic Facility	1			3	$1,600,028	$1,600,028	$3,200,056
Closed Facility	1	12	$16,231,076				
Continuation High School	6	2		17	$13,390,029	$13,390,029	$26,780,058
Early Education Center	21	12	$153,927	86	$94,324,763	$94,324,763	$188,649,526
Elementary School	73	455	$68,176,536	815	$2,840,249,565	$2,840,249,565	$5,680,499,130
Middle School	12	119	$31,008,810	241	$1,246,451,342	$1,246,451,342	$2,492,902,684
Opportunity School	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
Senior High School	11	122	$8,016,059	227	$1,831,821,490	$1,831,821,490	$3,663,642,981
Special Education Center	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Outside of a Liquefaction Zone Total	**146**	**788**	**$147,957,540**	**1,527**	**$7,193,361,362**	**$7,193,361,362**	**$14,386,722,725**
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
Inside Liquefaction Zone							
Admin Facility	8	1		53	$144,500,458	$144,500,458	$289,000,916
Adult Education Facility	3	3		139	$161,653,085	$161,653,085	$323,306,170
Charter School	6	9	$13,909,774	118	$294,849,034	$294,849,034	$589,698,069
Closed Facility	3	3		32	$61,645,744	$61,645,744	$123,291,488
Community Day School	1			2	$705,369	$705,369	$1,410,738
Continuation High School	8			17	$10,585,697	$10,585,697	$21,171,394
Early Education Center	6			27	$30,392,719	$30,392,719	$60,785,438
Elementary School	62	95	$18,903,581	1,466	$1,913,860,183	$1,913,860,183	$3,827,720,366
Middle School	13	31	$13,279,971	438	$1,323,681,003	$1,323,681,003	$2,647,362,005
Senior High School	9	27	$15,522,985	524	$1,555,878,184	$1,555,878,184	$3,111,756,368
Span High School (i.e Grades K-12)	2	1		88	$176,828,844	$176,828,844	$353,657,688
Span Middle School (i.e Grades K-8)	1	1		23	$31,118,192	$31,118,192	$62,236,384
Inside Liquefaction Zone Total	**122**	**171**	**$61,616,311**	**2,927**	**$5,705,698,512**	**$5,705,698,512**	**$11,411,397,024**
Outside of a Liquefaction Zone							
Admin Facility	8	6	$35,529,829	71	$76,963,812	$76,963,812	$153,927,624

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Adult Education Facility	5	3	$1,353,145	48	$87,810,490	$87,810,490	$175,620,981
Charter School	8	8	$3,243,790	172	$188,122,920	$188,122,920	$376,245,840
Clinic Facility	1			6	$16,628,870	$16,628,870	$33,257,740
Closed Facility	3	3		14	$13,150,956	$13,150,956	$26,301,911
Community Day School	1			1	$782,063	$782,063	$1,564,127
Continuation High School	9	1	$304,835	36	$20,171,643	$20,171,643	$40,343,286
Early Education Center	15	1	$11,266	67	$74,378,264	$74,378,264	$148,756,528
Elementary School	84	167	$24,488,563	2,116	$2,872,641,828	$2,872,641,828	$5,745,283,656
Middle School	14	20	$23,057,829	486	$1,516,236,479	$1,516,236,479	$3,032,472,959
Senior High School	14	36	$33,122,437	591	$2,274,597,941	$2,274,597,941	$4,549,195,883
Special Education Center	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Outside of a Liquefaction Zone Total	**165**	**248**	**$121,999,351**	**3,658**	**$7,211,387,364**	**$7,211,387,364**	**$14,422,774,727**
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
Inside Liquefaction Zone							
Admin Facility	3	5		22	$40,555,614	$40,555,614	$81,111,228
Adult Education Facility	3	38	$1,611,510	47	$153,048,722	$153,048,722	$306,097,443
Apartment Facility	1			6	$82,151,253	$82,151,253	$164,302,507
Charter School	2	45	$5,977,663	39	$154,043,575	$154,043,575	$308,087,150
Community Day School	2	1	$488,024	26	$9,631,386	$9,631,386	$19,262,773

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Continuation High School	5			11	$6,010,098	$6,010,098	$12,020,195
Early Education Center	13	1		64	$76,704,202	$76,704,202	$153,408,404
Elementary School	49	272	$34,546,084	858	$2,111,782,438	$2,111,782,438	$4,223,564,877
Middle School	9	65	$13,757,941	280	$1,001,595,267	$1,001,595,267	$2,003,190,533
Senior High School	10	229	$29,231,988	374	$1,569,804,665	$1,569,804,665	$3,139,609,331
Span High School (i.e Grades K-12)	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
Inside Liquefaction Zone Total	**98**	**661**	**$86,465,590**	**1,762**	**$5,335,831,657**	**$5,335,831,657**	**$10,671,663,315**
Outside of a Liquefaction Zone							
Admin Facility	3	2		44	$231,938,868	$231,938,868	$463,877,736
Adult Education Facility	3	3		52	$82,423,536	$82,423,536	$164,847,072
Apartment Facility	1			8	$22,183,583	$22,183,583	$44,367,166
Charter School	3	17	$2,742,529	48	$77,642,991	$77,642,991	$155,285,981
Continuation High School	6	1		24	$58,188,686	$58,188,686	$116,377,373
Early Education Center	11			49	$48,918,936	$48,918,936	$97,837,872
Elementary School	65	151	$20,695,790	1,340	$2,424,918,193	$2,424,918,193	$4,849,836,385
Middle School	9	21	$8,172,574	456	$1,019,071,471	$1,019,071,471	$2,038,142,942
Opportunity School	1			2	$474,366	$474,366	$948,731
Senior High School	8	11	$9,143,347	363	$1,206,169,311	$1,206,169,311	$2,412,338,623
Span High School (i.e Grades K-12)	1	3		21	$35,460,436	$35,460,436	$70,920,873

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Span Middle School (i.e Grades K-8)	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
Special Education Center	4	16	$1,478,590	59	$137,259,044	$137,259,044	$274,518,087
Outside of a Liquefaction Zone Total	**117**	**253**	**$50,936,066**	**2,518**	**$5,468,081,308**	**$5,468,081,308**	**$10,936,162,616**
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
Inside Liquefaction Zone							
Adult Education Facility	2	2		3	$22,783,685	$22,783,685	$45,567,371
Charter School	2	2	$21,224,160	7	$48,617,839	$48,617,839	$97,235,678
Continuation High School	1			2	$1,182,666	$1,182,666	$2,365,332
Early Education Center	9			34	$38,181,004	$38,181,004	$76,362,007
Elementary School	32	59	$11,069,262	540	$969,506,783	$969,506,783	$1,939,013,566
Middle School	2	3	$5,664,644	102	$202,863,066	$202,863,066	$405,726,131
Senior High School	6	13	$21,465,002	182	$869,247,761	$869,247,761	$1,738,495,523
Span High School (i.e Grades K-12)	1	1		34	$112,387,422	$112,387,422	$224,774,845
Span Middle School (i.e Grades K-8)	1	2		18	$18,203,091	$18,203,091	$36,406,182
Inside Liquefaction Zone Total	**56**	**82**	**$59,423,068**	**922**	**$2,282,973,317**	**$2,282,973,317**	**$4,565,946,634**
Outside of a Liquefaction Zone							
Admin Facility	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Adult Education Facility	2	3	$215,307	28	$37,042,224	$37,042,224	$74,084,449
Charter School	4	26	$17,028,891	71	$131,708,794	$131,708,794	$263,417,589
Closed Facility	1	1					
Community Day School	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
Continuation High School	3			10	$5,594,633	$5,594,633	$11,189,267
Early Education Center	8	6	$497,953	40	$44,373,559	$44,373,559	$88,747,118
Elementary School	70	305	$66,739,915	1,082	$2,252,523,349	$2,252,523,349	$4,505,046,698
Middle School	14	68	$24,876,463	449	$1,391,548,909	$1,391,548,909	$2,783,097,819
Senior High School	7	60	$110,808,811	248	$1,565,883,074	$1,565,883,074	$3,131,766,149
Special Education Center	2	1		27	$58,440,558	$58,440,558	$116,881,117
Outside of a Liquefaction Zone Total	**117**	**474**	**$220,932,432**	**1,993**	**$5,549,050,105**	**$5,549,050,105**	**$11,098,100,209**
Region West Total	**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions							
Inside Liquefaction Zone							
Admin Facility	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
Camp Facility	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
Senior High School	1	3		2	$140,633,479	$140,633,479	$281,266,957
Inside Liquefaction Zone Total	**3**	**9**	**$6,343,248**	**35**	**$592,682,795**	**$592,682,795**	**$1,185,365,590**
Outside of a Liquefaction Zone							
Camp Facility	1	4		19	$14,467,980	$14,467,980	$28,935,961

LA Unified Region / Liquefaction Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Outside of a Liquefaction Zone Total	**1**	**4**		**19**	**$14,467,980**	**$14,467,980**	**$28,935,961**
Outside of LA Unified Regions Total	**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total	**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Source: California Department of Conservation – Division of Mines and Geology 2016, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Natural, Historic, and Cultural Resources

The 2023 State Hazard Mitigation Plan noted that environmental problems from earthquakes can be numerous. Earthquakes can significantly damage surrounding habitats. It is also possible for earthquakes to reroute streams, which can change the water quality, possibly damaging habitat and feeding areas. Streams fed by groundwater and/or springs may dry up because of changes in underlying geology. Another threat to the environment from earthquakes is the potential release of hazardous materials. Historical and cultural resources are at risk, often due to their age and construction types. Impacts to these resources could be long lasting.

Impacts from Earthquake

Earthquakes can strike without warning and cause dramatic changes to the landscape of an area that can have devastating impacts on the built environment. The greatest impact is to life safety of LA Unified staff and students. Other impacts to the District would include damages to infrastructure such as roads, bridges, and dams; damages and loss of services to utilities and critical infrastructure, including those related to gas, power, water, wastewater and communication systems; damages to structures and other development; and possible loss of life and injuries.

Earthquakes can also cause failure of dams, levees, and reservoirs. Facilities and land downslope from dams or water reservoirs or behind levees might be subject to flooding, if the dams, reservoirs, or levees fail as a result of an earthquake. The District has locations with significant flood risk that include facilities downslope from dams or reservoirs or behind levees.

Impacts that are not quantified, but can be anticipated in large future events, include:

- Injury and loss of life;

- Disruption of and damage to school facilities, infrastructure and services;
- Damage to roads/bridges resulting in loss of mobility and access to school facilities;
- Significant economic impact (jobs, sales, tax revenue) to the District associated with interruption to the school year;
- Impact to families of students that may have find alternative child care during disruptions;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed, including addressing transportation needs for families having to attend out of area schools
- Added stress and impact on the overall mental health of the community.

Impacts to identified assets at risk to this hazard and the overall vulnerability of LA Unified may be affected in the future by climate change. Climate change will have no effect on the chance of future occurrence nor the future impacts associated with earthquake. Changes in population patterns (migration, density, or the makeup of socially vulnerable populations) and changes in land use and development, and the extent to which they affect this hazard, are discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- As discussed in the hazard profile section, climate change is not anticipated to affect this hazard over time.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. Vulnerable population groups could face disproportionate effects from an earthquake and should be planned for. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- Any changes in land use and development will affect the earthquake risk in the LA Unified Planning Area, as additional buildings equate to additional risk. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future earthquake conditions. With adherence to development standards, future losses to new development should be minimal.

Future development will be coordinated with the DSA. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Given the level of and potential for seismic events, it is a primary natural hazard addressed in every related project. DSA uses the latest codes (currently 2022) and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards. The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

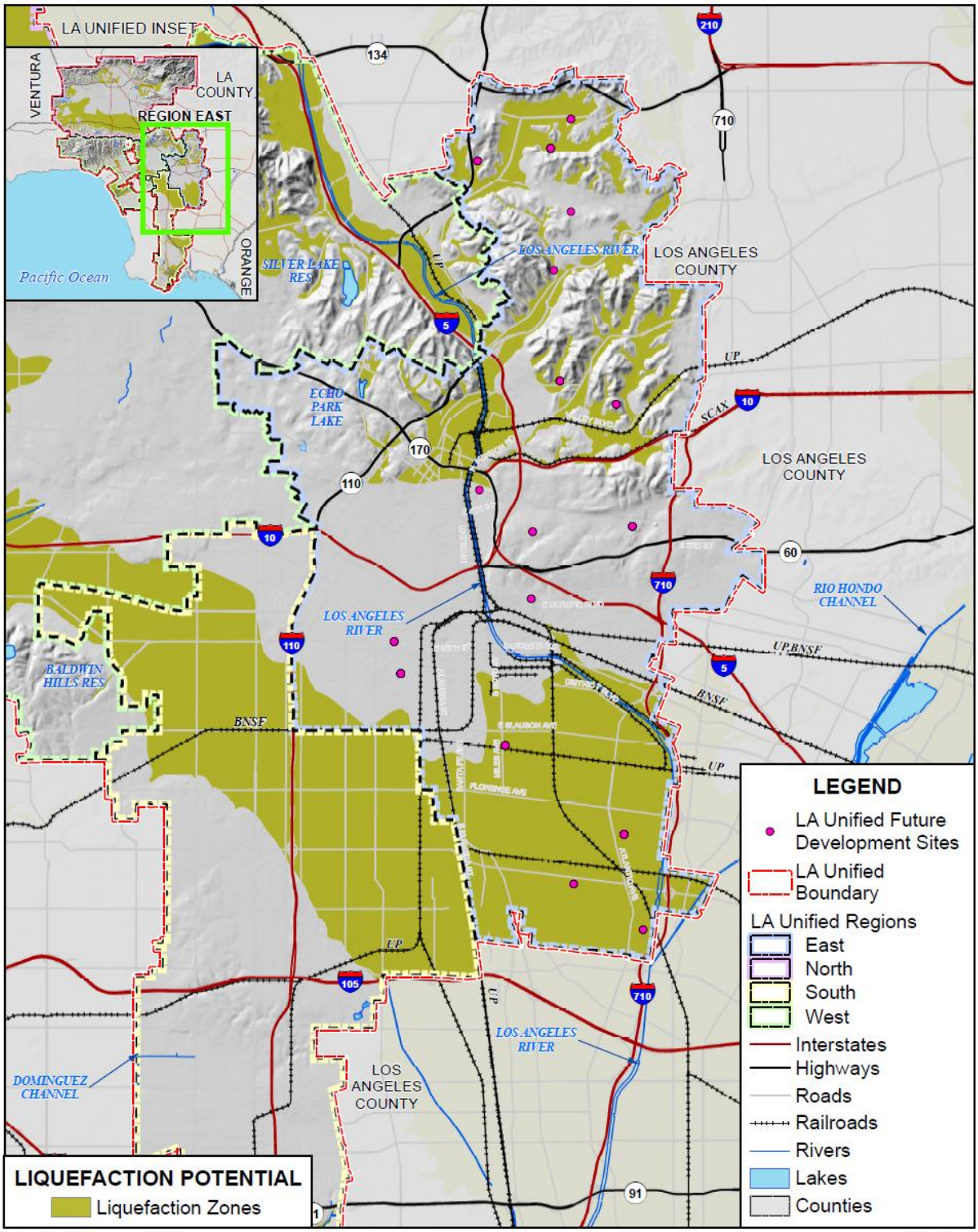
More information on earthquake liquefaction and future development can be seen in the GIS analysis below.

Future Development: GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped liquefaction potential areas.

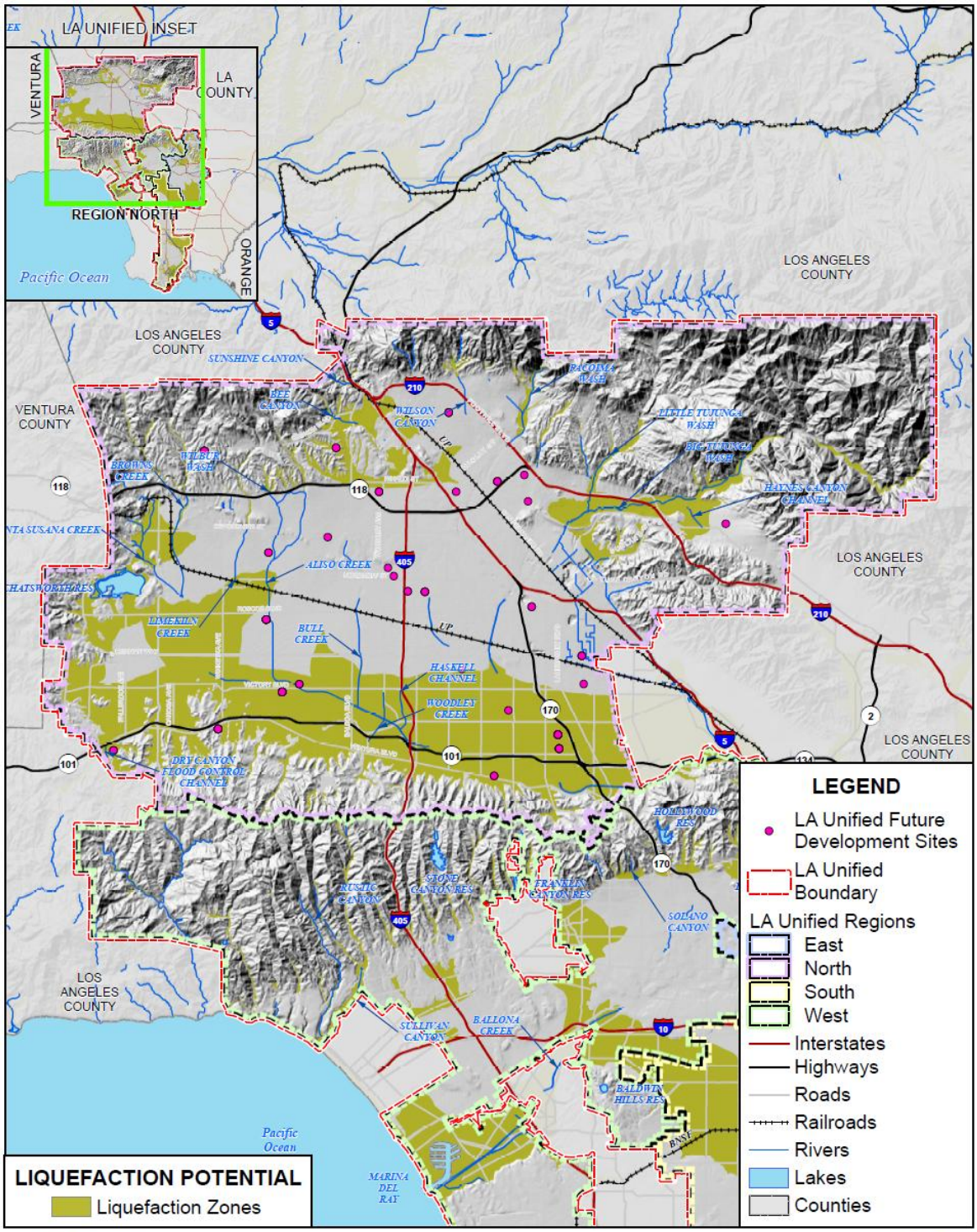
California Department of Conservation – Division of Mines and Geology earthquake liquefaction zones were overlayed on the LA Unified Future Development Sites using GIS. Future development in the liquefaction zones in the East Region can be seen on Figure 4-106, for the North Region in Figure 4-107, and for the South Region in Figure 4-108, and for the West Region in Figure 4-109. Table 4-80 shows the building counts and square footages by Region that fall in the earthquake liquefaction zones.

Figure 4-106 LA Unified – East Region Liquefaction Potential and Future Development Sites



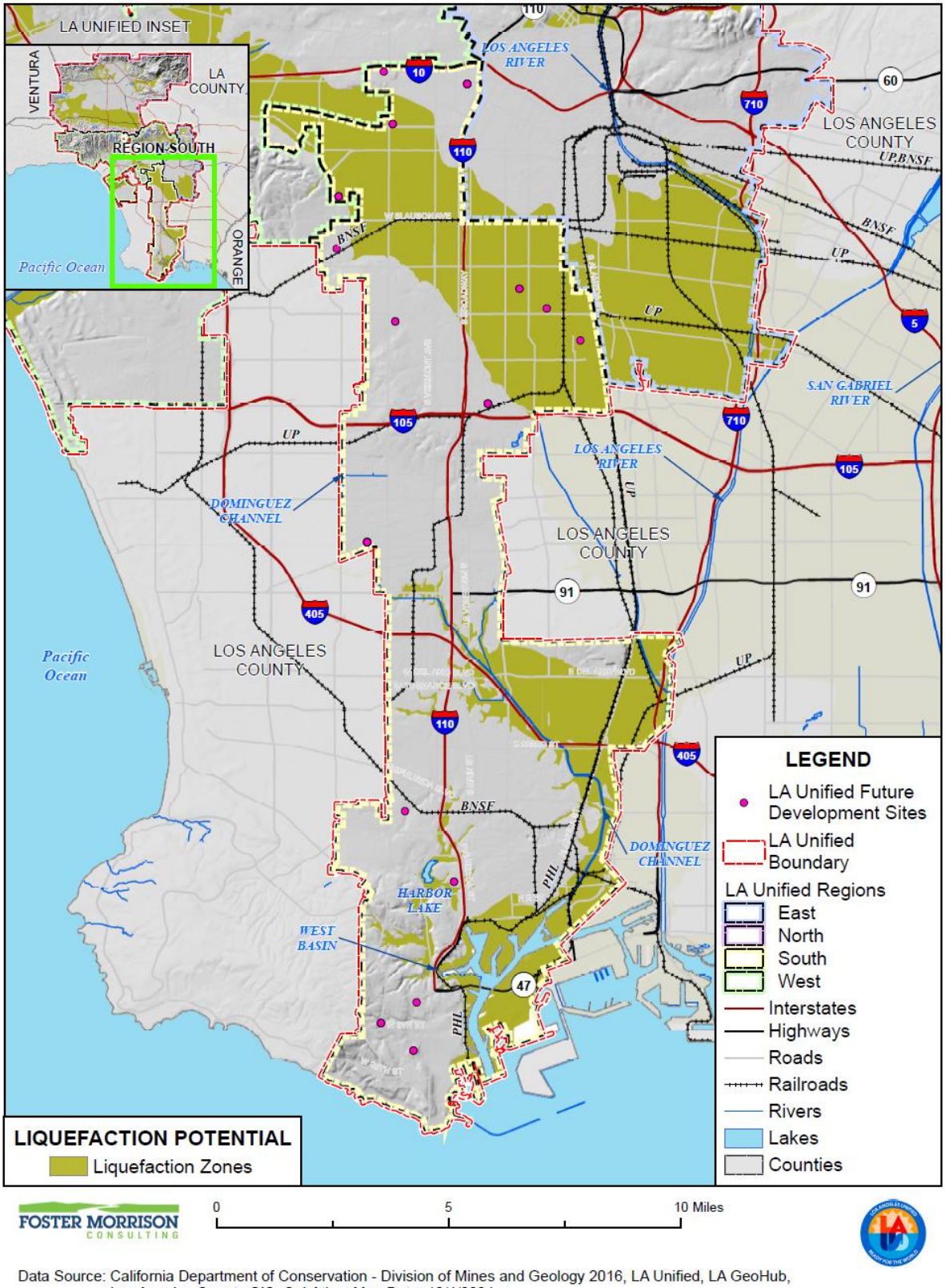
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

Figure 4-107 LA Unified – North Region Liquefaction Potential and Future Development Sites



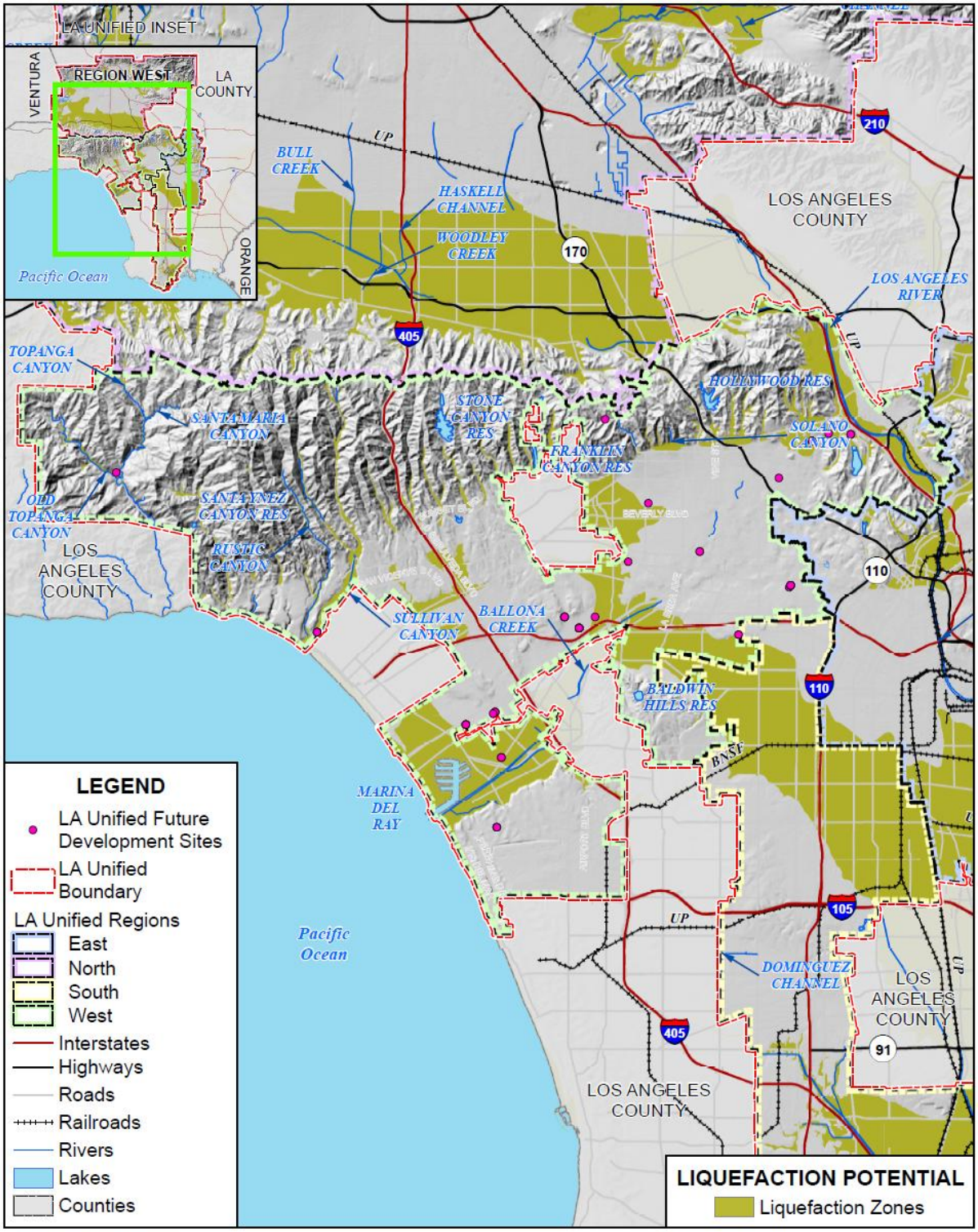
Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-108 LA Unified – South Region Liquefaction Potential and Future Development Sites



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-109 LA Unified – West Region Liquefaction Potential and Future Development Sites



Data Source: California Department of Conservation - Division of Mines and Geology 2016, LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-80 LA Unified – Liquefaction Potential Zones and Future Development Building Counts and Square Footages by Region

Liquefaction Zone/LA Unified Region	Total Building Count	Combined Square Footage
Inside Liquefaction Zone		
Region East	42	201,080
Region North	25	112,470
Region South	2	17,708
Region West	13	49,836
Inside Liquefaction Zone Total	**82**	**381,094**

4.3.11. Flood: 1%/0.2% Annual Chance

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Flooding is the rising and overflowing of a body of water onto normally dry land. Floods are among the costliest natural disasters in terms of human hardship and economic loss nationwide. Floods can cause substantial damage to structures, landscapes, and utilities and can cause life safety issues. Floods can be extremely dangerous. Six inches of moving water can knock over a person given a strong current. A car will float in less than two feet of moving water and can be swept downstream into deeper waters. Floods kill more people trapped in vehicles than anywhere else.

There are three primary types of freshwater flood events in the District: riverine and lake, flash flooding, and urban stormwater. Regardless of the type of flood, the cause is often the result of severe weather and excessive rainfall, either in the flood area or upstream reaches.

- **Riverine and lake flooding** is the most common type of flood event and occurs when a watercourse exceeds its "bank-full" capacity. Riverine flooding generally occurs as a result of prolonged rainfall, or rainfall that is combined with already saturated soils from previous rain events. The duration of riverine floods may vary from a few hours to many days. Factors that directly affect the amount of flood runoff include precipitation amount, intensity and distribution, the amount of soil moisture, seasonal variation in vegetation, snow depth, and water-resistance of the surface due to urbanization. The warning time associated with slow rise floods assists in life and property protection.
- The term "**flash flood**" describes localized floods of great volume and short duration. In contrast to riverine flooding, this type of flood usually results from a heavy rainfall on a relatively small drainage area. Precipitation of this sort usually occurs in the winter and spring. Flash floods often require immediate evacuation within the hour.

- **Stormwater/Urban** flood events have increased as land has been converted from fields or woodlands to roads and parking lots and lost its ability to absorb rainfall. Urbanization increases runoff by two to six times that of natural terrain. This is discussed in the Section 4.3.12 below.

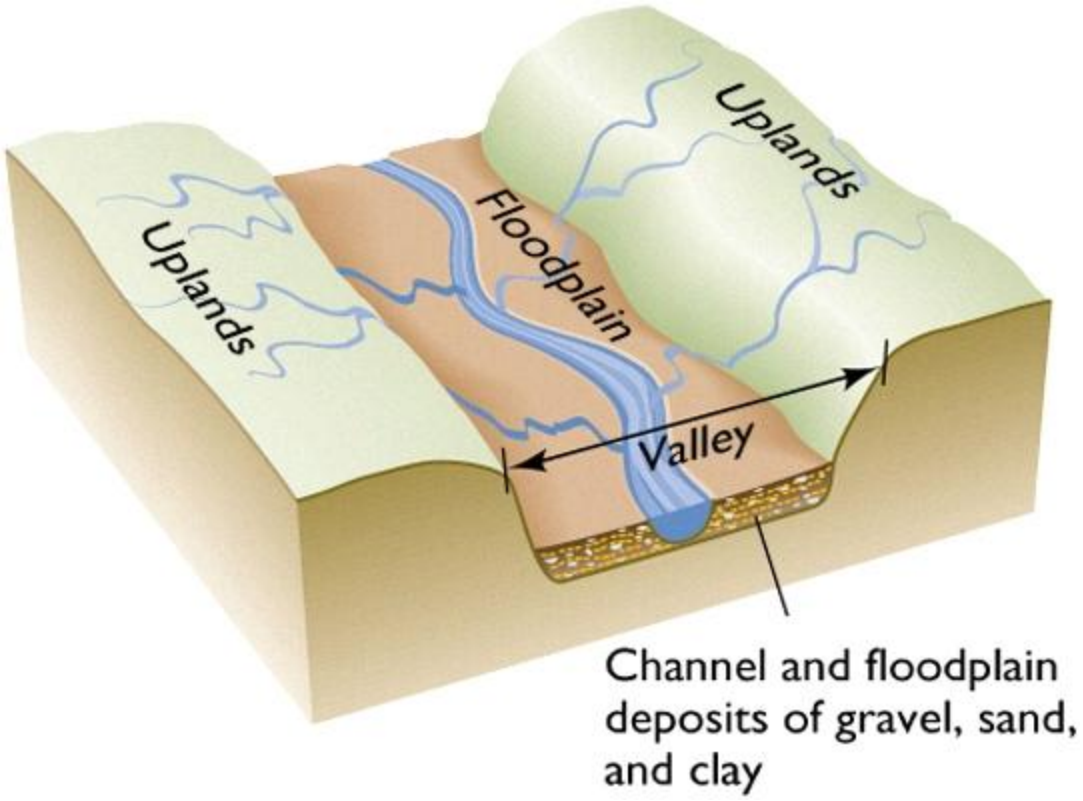
The District is also at risk to flooding resulting from dam and levee failures. Dam failure flooding is discussed separately in Section 4.3.7 of this document, while levee failures are discussed in Section 4.3.14. Regardless of the type of flood, the cause is often the result of severe weather and excessive rainfall, either in the flood area or upstream reach.

Regardless of the type of flood, the cause is often the result of severe weather and excessive rainfall, either in the flood area or upstream reaches. The potential for flooding can change and increase through various land use changes and changes to land surface, resulting in a change to the floodplain. Environmental changes can create localized flooding problems in and outside of natural floodplains by altering or confining natural drainage channels. These changes are most often created by human activity.

Location and Extent

The area adjacent to a channel is the floodplain (see Figure 4-110). Floodplains are illustrated on inundation maps, which show areas of potential flooding and water depths. In its common usage, the floodplain most often refers to that area that is inundated by the 1% annual chance (or 100-year) flood, the flood that has a one percent chance in any given year of being equaled or exceeded. The 1% annual chance flood is the national minimum standard to which communities regulate their floodplains through the National Flood Insurance Program (NFIP). The 500-year flood is the flood that has a 0.2% chance of being equaled or exceeded in any given year. The potential for flooding can change and increase through various land use changes and changes to land surface, which result in a change to the floodplain. A change in environment can create localized flooding problems inside and outside of natural floodplains by altering or confining natural drainage channels. These changes are most often created by human activity.

Figure 4-110 Floodplain Schematic



Source: FEMA

California Hydrologic Regions

California has 10 hydrologic regions. The District sits in the South Coast hydrologic region.

- The South Coast Hydrologic Region covers approximately 6.78 million acres (10,600 square miles) of the southern California watershed that drains to the Pacific Ocean. The region includes all of Orange County, most of San Diego and Los Angeles Counties, parts of Riverside, San Bernardino, and Ventura counties, and a small amount of Kern and Santa Barbara counties. According to 2000 census data, about 17 million people live within the boundaries of the South Coast region, approximately 50 percent of the population of California. Because this region amounts to only about 7 percent of the surface area of the State, this has the highest population density of any hydrologic region in California. Major population centers include the metropolitan areas surrounding Ventura, Los Angeles, San Diego, San Bernardino, and Riverside. The region is bounded on the west by the Pacific Ocean and the watershed divide near the Ventura-Santa Barbara County line. The northern boundary corresponds to the crest of the Transverse Ranges through the San Gabriel and San Bernardino mountains. The eastern boundary lies along the crest of the San Jacinto Mountains and low-lying hills of the Peninsular Range that form a drainage boundary with the Colorado River hydrologic region. The southern boundary is the international boundary with the Republic of Mexico. Significant geographic features include the coastal plain, the central Transverse Ranges, the Peninsular Ranges, and the San Fernando, San Gabriel, Santa Ana River, and Santa Clara River valleys.

A map of the California's hydrological regions is provided in Figure 4-111.

Figure 4-111 California Hydrologic Regions

Source: 2023 State of California Hazard Mitigation Plan

The Los Angeles County Waterway System

The 2016 Flood Insurance Study (FIS) noted that the area served by the District is characterized by diversified topography. The terrain within the Los Angeles corporate limits can be classified in broad terms as being 75 percent alluvial plain and 25 percent rugged canyons and hills. Elevations range from 5,074 feet at Sister Elsie Peak in the San Gabriel Mountains to nearly mean sea level in the southwestern part of the District. The Los Angeles River, which is a primary flood threat to the City of Los Angeles and the District, originates at the west end of the San Fernando Valley in the northwestern-most corner of the County. The river channel extends through the heart of Los Angeles County by flowing east to Glendale

where it turns and flows south to the Pacific Ocean. The Los Angeles River is part of a network of dams, reservoirs, debris collection basins, and spreading grounds built by the Los Angeles County Flood Control District (LACFCD) and US Army Corps of Engineers (USACE) to minimize flooding in the county. The portion of the river that affects the City of Los Angeles begins at the Arroyo Seco and ends at the mouth of the river at the Pacific Ocean. The floodplain starts in the northeast part of the City of Los Angeles at the Arroyo Seco confluence, passes through the Cities of Los Angeles, Bell, Bell Gardens, South Gate, Lynwood, Lakewood, Paramount, Compton, Bellflower, Carson, Gardena and Long Beach, to its terminus at the Pacific Ocean.

The remaining major drainage networks near the District are those of the Ballona Creek and Dominguez Channel systems. The West Los Angeles area is tributary to Ballona Creek and other channels that discharge into the Pacific Ocean on the west side of the County. The Central District is tributary to Compton Creek and the Los Angeles River, which flows southerly beyond the city limits and discharges into the ocean. The Harbor District is tributary to Dominguez Channel and Harbor Lake, which drain adjacent to the Los Angeles River mouth.

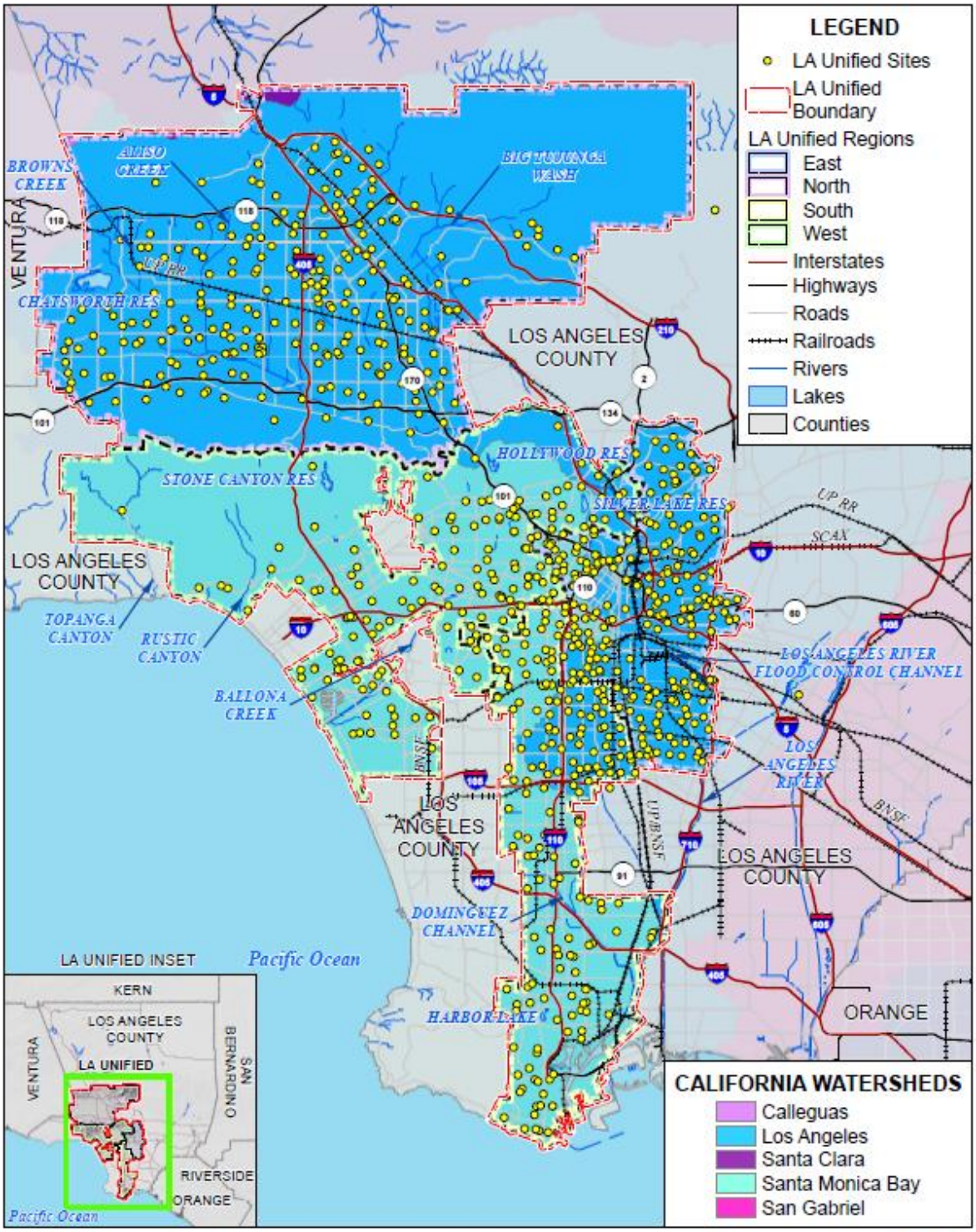
The topography of the coastal plain on which much of the City of Los Angeles resides is gradually sloped from the foothills of the San Gabriel Mountains upstream of the city, to the Pacific Ocean with a few exceptions of rising hills and depressed areas. Ground elevations range from 10,000 feet in the San Gabriel Mountains, to 330 feet near the Arroyo Seco confluence, to mean sea level at the mouth of the Los Angeles River. The city contains numerous steep, developed hillside residential areas.

Underlying soils are considered alluvial, and varies from coarse sand and gravel to silty clay and gravel or clay. The land is generally well-drained, with relatively few perched water or artesian area. Mapping done by Cal DWR notes that the District's territory crosses 5 watersheds. These include the following watersheds:

- Calleguas Watershed
- Los Angeles Watershed
- Santa Clara Watershed
- Santa Monica Bay Watershed
- San Gabriel Watershed

Figure 4-112 illustrates the primary watersheds of the District (by Region), as well as the primary waterways in LA Unified.

Figure 4-112 Primary Watersheds and Waterways of Los Angeles County by LA Unified Region



Data Source: California Interagency Watershed Map of 1999 (Calwater 2.2.1, updated May 2004, "calw221"), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Sources and Nature of Flooding in Los Angeles County

The 2016 and 2021 FIS noted that Los Angeles County has a long history of destructive flooding. These are listed in the FIS Events section of the Past Occurrences below. Many flood control facilities were constructed after the heavy loss of life and property damage incurred in the January 1934 flood event. These facilities have eliminated much of the damage which could have resulted in their absence. However, the floods of January and February 1969 and February and March 1978 demonstrated that Los Angeles County will always be susceptible to flood disaster. Of particular concern are mudflows which frequently occur in the foothill areas during intense rainfall, usually following wildfires in the upstream watershed. This hazard has not been addressed in this study but has been identified and addressed in numerous ways by the County, such as the construction of over one hundred debris basins at the mouths of mountainous canyons, to retain the high volume of sediment and debris that flood flows may carry during large floods. Debris basins have been demonstrated to be the only effective means of keeping downstream channel free of debris blockage, and the subsequent overtopping that would result during large flood events. In the Los Angeles basin area, an extensive flood control system has eliminated much of the flood hazard experienced in years past. The major components of the Los Angeles County flood control system are the Los Angeles River, the San Gabriel River, Rio Hondo, Ballona Creek, and Dominguez Channel. In addition, numerous other storm drains, channels and debris basins have been constructed by the USACE, local agencies, and private developers. Responsibility for maintaining the majority of this system, which serves the incorporated cities as well as unincorporated county territory, lies with the LACFCD. Generally, the larger drainage systems mentioned above are designed to contain a 1- percent annual chance flood event.

DWR Best Available Maps

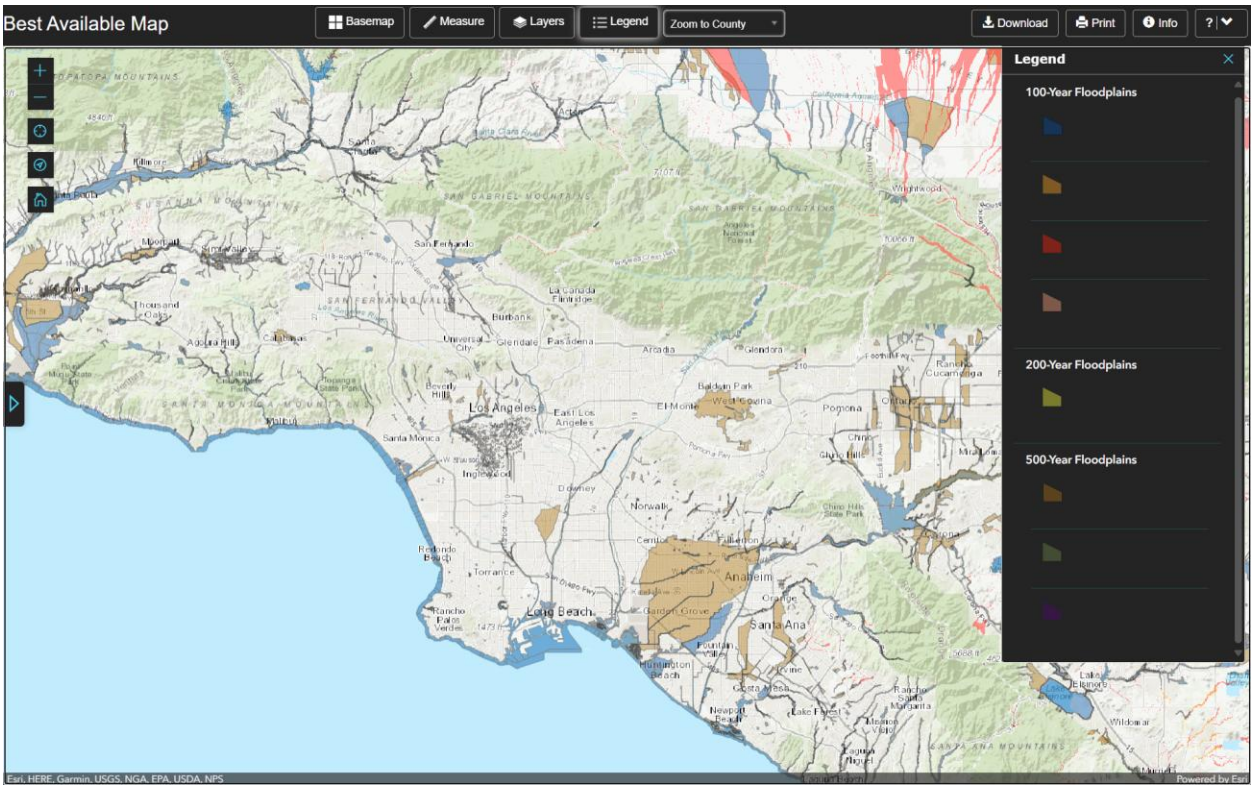
The FEMA regulatory maps provide just one perspective on flood risks in the District. Senate Bill 5 (SB 5), enacted in 2007, authorized the California DWR to develop the Best Available Maps (BAM) displaying 100- and 200-year floodplains for areas located within the Sacramento-San Joaquin (SAC-SJ) Valley watershed. SB 5 requires that these maps contain the best available information on flood hazards and be provided to cities and counties in the SAC-SJ Valley watershed. This effort was completed by DWR in 2008. DWR has expanded the BAM to cover all counties in the State and to include 500-year floodplains.

Different than the FEMA DFIRMs which have been prepared to support the NFIP and reflect only the 100-year event risk, the BAMs are provided for informational purposes and are intended to reflect current 100- and 500-year event risks using the best available data. The 100-year floodplain limits on the BAM are a composite of multiple 100-year floodplain mapping sources. It is intended to show all currently identified areas at risk for a 100-year flood event, including FEMA's 100-year floodplains. The BAM maps are comprised of different engineering studies performed by FEMA, Corps, and DWR for assessment of potential 100- and 500-year floodplain areas. These studies are used for different planning and/or regulatory applications. They are for the same flood frequency; however, they may use varied analytical and quality control criteria depending on the study type requirements.

The value in the BAMs is that they provide a bigger picture view of potential flood risk to the Los Angeles County and incorporated jurisdictions than that provided in the FEMA DFIRMs. This provides the community and residents with an additional tool for understanding potential flood hazards not currently mapped as a regulated floodplain. Improved awareness of flood risk can reduce exposure to flooding for

new structures and promote increased protection for existing development. Informed land use planning will also assist in identifying levee maintenance needs and levels of protection. By including the FEMA 100-year floodplain, it also supports identification of the need and requirement for flood insurance. These floodplain maps for LA Unified can be seen in Figure 4-113.

Figure 4-113 LA Unified – Best Available Map



Source: California DWR. Map retrieved 6/27/2024.

Legend explanation: **Blue** - FEMA 100-Year, **Orange** – Local 100-Year (developed from local agencies), **Red** – DWR 100-year (Awareness floodplains identify the 100-year flood hazard areas using approximate assessment procedures.), **Pink** – USACE 100-Year (2002 Sac and San Joaquin River Basins Comp Study), **Yellow** – USACE 200-Year (2002 Sac and San Joaquin River Basins Comp Study), **Tan** – FEMA 500-Year, Grey – Local 500-Year (developed from local agencies), **Purple** – USACE 500-Year (2002 Sac and San Joaquin River Basins Comp Study).

FEMA Floodplain Mapping

FEMA established standards for floodplain mapping studies as part of the NFIP. The NFIP makes flood insurance available to property owners in participating communities adopting FEMA-approved local floodplain studies, maps, and regulations. Floodplain studies that may be approved by FEMA include federally funded studies; studies developed by state, city, and regional public agencies; and technical studies generated by private interests as part of property annexation and land development efforts. Such studies may include entire stream reaches or limited stream sections depending on the nature and scope of a study. A general overview of floodplain mapping and associated products is provided in the following paragraphs.

Flood Insurance Study (FIS)

The FIS develops flood-risk data for various areas of the community that will be used to establish flood insurance rates and to assist the community in its efforts to promote sound floodplain management. The current Los Angeles County FIS is dated June 21, 2021.

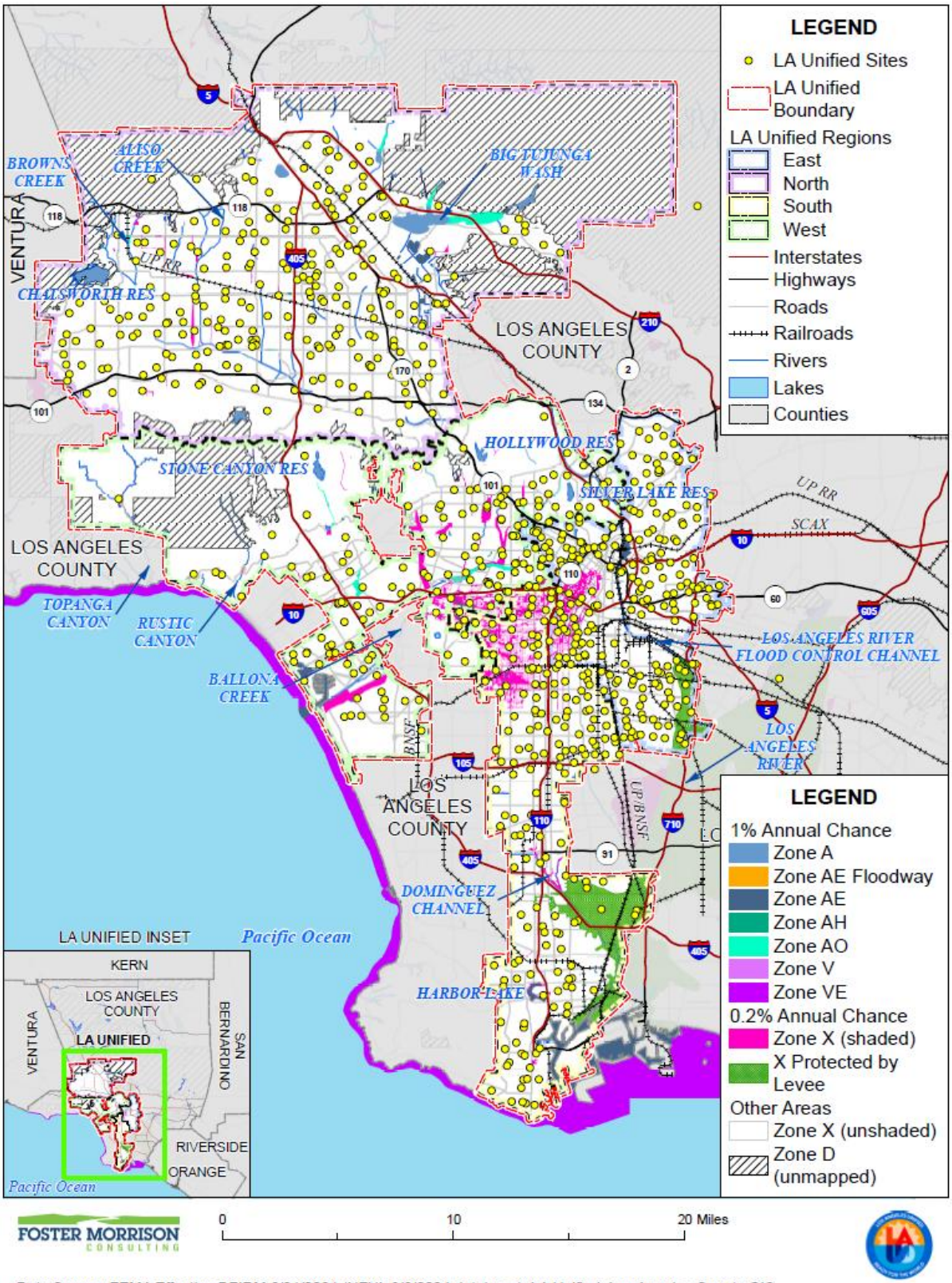
Digital Flood Insurance Rate Maps (DFIRM)

As part of its Map Modernization program, FEMA is converting paper flood insurance rate maps (FIRM) to digital FIRMs (DFIRMs). These digital maps:

- Incorporate the latest updates (Letters of Map Revision (LOMRs) and Letters of Map Amendment (LOMAs));
- Utilize community supplied data;
- Verify the currency of the floodplains and refit them to community supplied base maps;
- Upgrade the FIRMs to a GIS database format to set the stage for future updates and to enable support for GIS analyses and other digital applications; and
- Solicit community participation.

DFIRMs for Los Angeles County have been developed and the effective DFIRMs covering the LA Unified Planning Area are dated June 21, 2021. These have been updated with 10/22/2023 LOMRs. The most current DFIRM maps available from FEMA, include these LOMRs, and are being used for the flood analysis for this LHMP. This is shown in Figure 4-114. Flood zones present in within the LA Unified Planning Area can be found in Table 4-81.

Figure 4-114 LA Unified – FEMA DFIRM Flood Zones



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-81 LA Unified – FEMA DFIRM Flood Hazard Zones

Flood Zone	Description	Present in the District
Zone A	1% annual chance flooding: No base flood elevations provided	X
Zone AE	1% annual chance flooding: Base flood elevations provided	X
Zone AE Floodway	1% annual chance flood: Regulatory floodway; Base flood elevations provided	X
Zone AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between one and three feet. Base Flood Elevations (BFEs) derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.	X
Zone AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between one and three feet. Average flood depths derived from detailed hydraulic analyses are shown in this zone. Mandatory flood insurance purchase requirements and floodplain management standards apply.	X
Zone V	Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves. No base flood elevations are shown within these zones.	X
Zone VE	Coastal areas with a 1% or greater chance of flooding and an additional hazard associated with storm waves. Base flood elevations derived from detailed analyses are shown at selected intervals within these zones.	X
Zone X (shaded)	0.2% annual chance flooding: The areas between the limits of the 1% annual chance flood and the 0.2-percent-annual-chance (or 500-year) flood	X
X Protected by Levee	Areas protected by levees from 1% annual chance flood event. Levee protection places these areas in the 0.2% annual chance flood zone. Flood insurance is not mandatory but is available	X
Zone X (unshaded)	No flood hazard	X

Source: FEMA DFIRM 6/21/2021

Flood extents are usually measured in depths of flooding, geographical extent of the floodplain, as well as flood zones that a location falls in (i.e. 1% or 0.2% annual chance flood). Expected flood depths in the District vary and are not well defined. Flood durations in the District tend to be short to medium term, or until either the storm drainage system can catch up or flood waters move downstream. Geographical flood extent from the FEMA DFIRMs is shown in Table 4-82.

Table 4-82 LA Unified– Geographical Flood Hazard Extents in FEMA DFIRM Flood Zones by Region

LA Unified Region/ Flood Zone	Area (in Acres)
Region East	
1% Annual Chance Flood Hazard	487
0.2% Annual Chance Flood Hazard	3,954
Other Areas	41,666
Region East Total	**46,106**
Region North	
1% Annual Chance Flood Hazard	3,988
0.2% Annual Chance Flood Hazard	434
Other Areas	195,203
Region North Total	**199,625**
Region South	
1% Annual Chance Flood Hazard	1,728
0.2% Annual Chance Flood Hazard	10,251
Other Areas	49,638
Region South Total	**61,617**
Region West	
1% Annual Chance Flood Hazard	3,028
0.2% Annual Chance Flood Hazard	3,551
Other Areas	101,898
Region West Total	**108,477**
Grand Total	**415,826**

Source: FEMA DFIRM 6/21/2021

Past Occurrences

Disaster Declaration History

A list of state and federal disaster declarations for Los Angeles County from flooding, (including heavy rains and storms) is shown on Table 4-83.

Table 4-83 Los Angeles County –State and Federal Disaster Declaration from Flood 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Coastal Storm	1	1983	0	–

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Flood (including heavy rains and storms)	30	1950, 1955, 1958, 1959, 1962, 1964, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2001, 2005 (twice), 2006, 2010 (three), 2017, 2018, 2019, 2023 (four)	30	1954, 1955, 1958, 1962, 1963, 1969, 1978, 1980, 1983, 1988, 1992, 1993, 1995 (twice), 1998, 2005 (twice), 2006, 2010 (three), 2017 (twice), 2018, 2019, 2023 (four), 2024

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

The NCDC tracks flooding events for the County. Events have been tracked for flooding since 1993. Table 4-84 shows the 201 events in Los Angeles County since 1993.

*Table 4-84 NCDC Flood Events in Los Angeles County 1993 to 2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Coastal Flood	1	0	0	0	0	$0	$0
Flash Flood	185	7	0	4	0	$1,310,000	$3,200,000
Flood	15	0	0	0	0	$0	$0
Total	**201**	**7**	**0**	**4**	**0**	**$1,310,000**	**$3,200,000**

Source: NCDC

*Note: Losses reflect totals for all impacted areas, much of which fell outside of Los Angeles County

FIS Events

The 2016 and 2021 FIS noted that Los Angeles County has a long history of destructive flooding. The County suffered the effects of flooding episodes in 1811, 1815, 1825, 1832, 1861-62, 1867, 1876, 1884, 1888-91 (each year), 1914, 1921, and 1927. Similar and better-documented floods have occurred in January 1934, March 1938, February 1941, January 1943, January 1952, January 1956, January and February 1969, March 1978, January 1979, March 1980, March 1983, January 1992, and January 1994.

The FIS also noted that the cities of Bellflower, Carson, Compton, Downey, Gardena, Lakewood, Long Beach, Los Angeles, Lynwood, Montebello, Paramount, Pico Rivera, Santa Fe Springs, South Gate, and Whittier have a history of flooding roughly parallel to that of the larger Los Angeles River watershed. The cities are all in or abut the District Planning Area. Prior to the construction of the extensive storm drain and flood control channel system protecting numerous communities within the County, these cities suffered the continual damage wrought by overflow of the Los Angeles River and/or its tributaries. Following completion of this system, and due to the lack of a very large flood event during the intervening period, the major cause of flood damage within these cities has been flooding by overflow of local drainage systems and smaller tributaries to the Los Angeles River system.

Localized flooding occurred to a large extent during the floods of January and February 1969, February and March 1978, and February 1980, March 1983, January 1992, and January 1994. This flooding was due to the occurrence of localized high-intensity rainfall events, which overwhelmed the ability of local storm drains and flood control channels to drain off the excess runoff.

Flood control facilities constructed after the large events of the 1930's eliminated much of the damage which could have resulted in their absence; however, the level of protection offered by these facilities may have diminished during this period of rapid development of the Los Angeles basin, demonstrated by the almost break-out of the Los Angeles River in 1980, during an event that was recorded as considerably smaller than that of the expected design level of protection. Construction of the Los Angeles County Drainage Area Project (LACDA) has brought to level of protection offered by the system up to a level of greater than a 1-percent annual chance event.

These District Planning Area remains susceptible to flood damage from other sources. Also, of particular concern are mudflows which frequently occur in the foothill areas during intense rainfall, usually following wildfires in the upstream watershed.

Prior to completion of the Corps of Engineers' Los Angeles County Drainage Area study and Los Angeles River and Rio Hondo flood control channel modifications, the upper and lower reach of the Los Angeles River Channel were not capable of adequately conveying a 1-percent annual chance flood event. Overbank areas were susceptible to flooding caused by overtopping and potential failure of levee structures. Completion of this project, and its subsequent pursuit of Map Revision and USACE certification of the level of protection offered by the project, has resulted in areas of the District's removal from the regulatory 1-percent annual chance floodplain. Breakout is still possible during events larger than the current design of the system is capable of conveying.

In addition to land-based storms, the coastline of the cities of Long Beach and Los Angeles are also susceptible to storm-associated flooding. The southern California coastline is exposed to waves generated by winter and summer storms originating in the Pacific Ocean. It is not uncommon for these storms to cause 15-foot breakers. The occurrence of such a storm event in combination with high astronomical tides and strong winds can cause a significant wave runup and allow storm waves to attack higher than normal elevations along the coastline. When this occurs, shoreline erosion and coastal flooding frequently results in damage to inadequately protected structures and facilities located along low-lying portions of the shoreline.

Brief descriptions of several significant storms follow, which provide information to which coastal flood hazards and the projected flood depths can be compared. While these events did not damage District schools, these events show how often damaging floods can occur and the size of the area damaged.

- **September 16, 1910** – Heavy seas and high ground swells undermined homes in the Long Beach area. Efforts were made to check the destruction of the waves by building temporary bulkheads along the waterfront at its most exposed points, but until the tide began to recede late in the evening, little effective good was done. The ocean eroded Park at high tide on the afternoon of the 16th. Within a short period of time, over a mile of the bulkhead and sidewalk were destroyed. It is unknown if this would have had any effect on current locations of District facilities.
- **September 1934** – A recurrence of destructive waves, similar to those of August 21, 1934, broke along the coast centering northward in the Long Beach area. Damage was reported at Malibu, where portions of the Roosevelt Highway were flooded due to waters backed up at a storm drain project under construction. In addition, the Pine Avenue Pier in Long Beach was destroyed. No damage was reported at either San Pedro or Santa Monica. Structures along the pike were endangered and temporary devices

of protection were installed. It is unknown if this would have had any effect on current locations of District facilities.

- **September 24-25, 1939** – A tropical cyclone lashed the entire southern California coastline on Sunday, September 24th and Monday, September 25th. The storm brought approximately a 20°F drop in temperature throughout southern California and winds reached 65 miles per hour. The gales and rain claimed lives, wreaked havoc with power and phone lines, temporarily destroyed the main railroad systems, closed highways, and flooded homes. Eight large homes along the waterfront at Sunset Beach were swept away. In Long Beach, plate glass windows were smashed by fierce winds. Some Pacific Electric track was washed out at Hermosa Beach. Disruption of phone service was heaviest in the Bellflower, Hynes-Clearwater, and Artesia areas. Homes along the shore from Malibu to Huntington Beach were heavily damaged by pounding seas and high winds. Many small boats were washed ashore, and several were wrecked when the high waves dashed them upon breakwaters or rocky shores. At least 10 yachts and barges were sunk or wrecked upon breakwaters or sands. At Santa Monica, the 227-foot fishing barge Minne A was washed ashore. Five deaths in the surf were reported; two at Los Angeles, two at Long Beach, and one at Newport Beach. At Burbank, one woman was drowned and others injured when a boat overturned. It is unknown if this would have had any effect on current locations of District facilities.
- **December 25, 26, and 27, 1940** – Twenty- and thirty-foot waves undermined residences and portions of the Strand at Redondo Beach. Two houses collapsed, and five blocks of oceanfront walk were destroyed. In addition, 25-foot breakers undermined a house and store 50 feet landward of the normal high tide mark. At Belmont Peninsula, Long Beach, 70 homes were threatened with being cut off from the mainland by intense wave action. It is unknown if this would have had any effect on current locations of District facilities.
- **May 22, 1960** – Resurgent seismic-triggered ocean waves stemming from Chilean earthquakes smashed dock facilities and hundreds of small craft. Damage was estimated at upwards of $1 million. Hardest hit was the Los Angeles-Long Beach Harbor complex, where a series of tidal currents surged back and forth through narrow Cerritos Channel wreaking havoc among the yacht anchorages. Some 300 yachts and small boats were torn from their slips and estimates indicated that from 15 to 30 boats were sunk. The closing of the Terminal Island bridges and suspension of ferry service caused monumental traffic jams in the Los Angeles/Long Beach area. The peak surge was estimated at between 8 and 9 feet. It is unknown if this would have had any effect on current locations of District facilities.
- **Winter 1977-1978** – A combination of high astronomical tides, strong onshore winds, and high storm waves resulted in significant coastal flooding along the coastline of Los Angeles County. High tides and waves were responsible for an estimated $1 to 1.8 million in private property losses to homes located along beaches in Malibu; $80,000 worth of damage to the Santa Monica Pier; $150,000 worth of damage to the Long Beach Harbor; and $140,000 worth of damage to a bicycle path in 81 Segundo. Other losses resulting from wave damages occurred at Leo Carillo State Beach, Redondo Beach, Avalon, and other areas along the county shoreline. It is unknown if this would have had any effect on current locations of District facilities.

Hazard Mitigation Planning Committee Events

The HMPC noted that the District Planning Area is at risk to 1% and 0.2% annual chance flooding. Specific damages from these events could not be recalled. The EOC has not been activated for flooding events from

1% or 0.2% annual chance floods, as shown in Table 4-6. It has been activated for smaller localized flood events, as discussed in Section 4.3.12 below.

December 2022 – Atmospheric river storms brought multiple storm events and flooding in the LA Unified Planning Area. A federal disaster declaration was issued (DR-4683) for this event. Multiple schools in the District reported issues or damages. This includes:

- GE Hale Charter School – There was water found in the main medium voltage room. Electricians were called to cut power, while staff fixed leaks. Fortunately, no equipment was lost, but costs to the District from labor and materials was $4,728.84.
- San Fernando Early Education Center – There was water damage to the school that was repaired by contractors. Costs incurred to the District were $41,062.55.
- BTB Canyon Creek – There was excessive sand and debris in the area around this facility. Excessive sand and debris was approximately 3 feet below the electrical suspension bridge. Prior to flooding, the creek bed was 10 to 12 feet below. Mud and silt was redispersed at site. District costs were approximately $725,000.
- Kim Academy – Elevator had a large smell coming from the elevator machine room. Flood waters were discovered in this area. The machine room was cleaned and dewatered, at a cost of approximately $22,000.
- LD Northwest – Flooding caused issues at this facility. Contractors were hired for cleanup services, at a cost of approximately $80,000.

December 2022 to January 2023 Storms - Winter storms impacted the LAUSD area causing damages, emergency service calls, and required repairs on buildings, owned land, and debris cleanup from fallen trees and various other items blown by strong winds. There were 6 schools impacted which are as follows:

- Alesandro EL – Three massive trees fell during these storms and emergency services were called to the school due to these weather-related issues. The costs for these services and debris clean up were $42,730.
- Jefferson HS – There was an emergency services call due to weather related issues that was awarded $15,000 for the cost of the visit.
- Topanga EL CS – Two massive trees feel near this elementary school. The tree and debris cleanup were awarded $12,00 for the cost of labor and personnel.
- Edison MS – this school experienced flooding in various areas of their buildings. Including labor (overtime only), equipment, and contract workers $176,454.54.
- The schools of Callahan St Elementary, Wooden High School, and Ivanhoe Elementary School saw damages and were fixed around the same time. There was some minor flooding at each location and the total cost of these repairs was $85,000 spent on wages, equipment, and outside contract work.

Feb-Mar Storms 2023 – Winter storms caused a mudslide that impacted Marlton School, damaging the fence surrounding the building and required removal and cleanup of the excess dirt and debris. There was a federal disaster declaration (DR-4699) issued for this event. The cleanup of the grounds was completed using money awarded to the school, totaling at $70,116.88 for labor, time, and materials. The fence cost $28,831.94 to repair and replace. The total for this school to repair the damages from the mudslide were $98,948.82.

Jan-Feb Winter Storms 2024 – Heavy rains bringing flood conditions impacted 260 schools, costing a total of $365,208.54 for labor, stock usage, purchased and rented equipment, as well as contracted work. Sandbags were needed for various school buildings, leakage was seen in windows, doors, walls etc., damage to trees, power outages, along with damage to interior and exterior of school facilities. The Office of Environmental Health and Safety (OEHS) responded to reported incidents of water intrusion, mold mud slides and other potentially unsafe conditions that were a result of or exasperated by the February 2024 Atmospheric Storm. Impacts were anticipated to continue for several weeks or even months as remediation efforts continue and impacts were discovered. OEHS staff conduct health and safety assessments of conditions and work with school site staff and facilities to isolate areas as warranted and oversee any remediation efforts. Laboratory analysis costs related to mold sampling and sewage spills in addition to employee labor hours were $92,461.22. There was a federal disaster declaration (DR-4769) issued for this event.

Likelihood of Future Occurrence

1% Annual Chance Flood

Occasional— The 1% annual chance flood (100-year) is the flood that has a 1 percent chance of being equaled or exceeded in any given year. This, by definition, makes the likelihood of future occurrence occasional. However, the 1% annual chance flood could occur more than once in a relatively short period of time.

0.2% Annual Chance Flood

Unlikely—The 0.2% annual chance flood (500-year) is the flood that have a 0.2 percent chance of being equaled or exceeded in any given year, respectively. This, by definition, makes the likelihood of future occurrence unlikely.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and 1%/0.2% annual chance flooding can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Flood

Climate change and its effect on flooding is discussed using three sources:

- 2021 CAS
- Cal-Adapt
- National Center for Atmospheric Research

California Climate Adaptation Strategy

According to the CAS, climate change may affect flooding in California and LA Unified. While average annual rainfall may increase or decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century. It is possible that average soil moisture and runoff could decline, however,

due to increasing temperature, evapotranspiration rates, and spacing between rainfall events. Reduced snowpack and increased number of intense rainfall events are likely to put additional pressure on water infrastructure which could increase the chance of flooding associated with breaches or failures of flood control structures such as levees and dams.

Cal Adapt

Cal Adapt future precipitation projections were shown in Figure 4-52 in Section 4.3.4. These could affect flooding in the District.

National Center for Atmospheric Research

Also, according to the National Center for Atmospheric Research in Boulder, Colorado, atmospheric rivers are likely to grow more intense in coming decades, as climate changes warms the atmosphere enabling it to hold more water.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-75 breaks out how flood vulnerability varies by Region.

Table 4-85 LA Unified – Flood Assessment and Vulnerability by LA Unified Region

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
East	Limited	Occasional/ Unlikely	Limited	Medium
North	Limited	Occasional/ Unlikely	Limited	Low
South	Limited	Occasional/ Unlikely	Limited	Medium
West	Limited	Occasional/ Unlikely	Limited	Medium

Source: LA Unified

Flooding can pose problem in Los Angeles County and the District. Historically, the LA Unified Planning Area has been at risk to flooding primarily during the winter and spring months when river systems in the County swell with heavy rainfall and snowmelt runoff. Normally, storm floodwaters are kept within defined limits by a variety of storm drainage and flood control measures. Occasionally, extended heavy rains result in floodwaters that exceed normal high-water boundaries and cause damage. Flooding has occurred both within the 1% and 0.2% annual chance floodplains and in other localized areas.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region East there are a total of 46 sites inside the 0.2% annual chance floodplain encompassing 460 parcels and 490 buildings. There are no sites at risk in the 1% annual chance floodplain.
- Within Region North there are a total of 9 sites inside the 1% annual chance floodplain encompassing 7 parcels and 257 buildings. Inside the 0.2% annual chance floodplain there are 6 sites encompassing 7 parcels and 116 buildings.
- Within Region South there is a total of 1 site inside the 1% annual chance floodplain encompassing 2 parcels and 5 buildings. Inside the 0.2% annual chance floodplain there are 61 sites encompassing 409 parcels and 1,044 buildings.
- Within Region West there are 10 sites inside the 1% annual chance floodplain encompassing 59 parcels and 124 buildings. Inside the 0.2% annual chance floodplain there are 18 sites encompassing 38 parcels and 247 buildings.

The 2012 District LHMP noted that the nearest major waterways in going through or in proximately to the LA Unified Planning Area are the Los Angeles River, Santa Clara River, Rio Hondo River, San Gabriel River, and Coyote Creek. The San Gabriel River is one mile to the west and it does create a potential for flooding for the LA Unified Planning Area.

The vulnerability of the District to severe flooding is moderate as it can result in life safety issues, property damage, and economic impacts to District facilities. Floods can damage District facilities. Flooding can also cause transportation issues for students and staff traveling to and from schools.

It was also noted that there are two special types of flooding that can affect the District Planning Area and the surrounding County:

- El Niño is a disruption of the ocean-atmosphere system in the tropical Pacific having important consequences. Among these consequences is increased rainfall across the southern tier of the US and in Peru, which has caused destructive flooding, and drought in the West Pacific, sometimes associated with devastating brush fires in Australia. Observations of conditions in the tropical Pacific are considered essential for the prediction of short term (a few months to 1 year) climate variations. El Niño (Spanish name for the male child), initially referred to a weak, warm current appearing annually around Christmas time along the coast of Ecuador and Peru, and lasting only a few weeks, to a month or more. Every three to seven years, an El Niño event can last for many months, having significant economic and atmospheric consequences worldwide. During the past forty-five years, ten of these major El Niño events have been recorded, the worst of which occurred in 1997-1998. Previous to this, the El Niño event in 1982-1983 was the strongest. Some of the El Niño events have persisted more than one year.
- Atmospheric rivers are relatively long, narrow regions in the atmosphere – like rivers in the sky – that transport most of the water vapor outside of the tropics. These columns of vapor move with the weather, carrying an amount of water vapor roughly equivalent to the average flow of water at the mouth of the Mississippi River. When the atmospheric rivers make landfall, they often release this water vapor in

the form of rain or snow. While atmospheric rivers are responsible for great quantities of rain that can produce flooding, they also contribute to beneficial increases in snowpack.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as flooding.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix I Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

LA Unified has mapped FEMA flood hazard zones. GIS was used to determine the possible impacts of flooding within the District and how the risk varies across the District. The following methodology was utilized in determining assets at risk to the 1% annual chance flood event and 0.2% annual chance flood event. This includes people and populations; structures (including critical facilities and infrastructure); as well as natural, historic, and cultural resources. These are discussed in the following sections.

Methodology

As the basis of the analysis, the Los Angeles County's 2024 Parcel layer and LA Unified's Facility Database were used as the basis for this analysis. The FEMA DFIRM flood zones were overlaid on the Los Angeles County 2024 Parcel Data and LA Unified Facilities Database to determine Planning Area sites, parcels, and structures (with enrollments) that fall into defined FEMA DFIRM Flood Zones. Affected LA Unified assets are described below.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All people and populations located in the 1% and 0.2% annual chance floodplains are at some risk to flooding. Certain vulnerable populations located within areas prone to flooding may be at increased risk to this hazard, especially during a large event with minimal advance notice. These vulnerable populations include: the unhoused, those with limited mobility, and those that lack the resources to leave the area.

Enrolled students and staff that attend or work at District facilities in the 1% and 0.2% annual chance floodplains are often the most vulnerable. Not only are the students and faculty at risk, but their District facilities and contents are all at risk, compounding the impacts associated with significant hazard events. To further evaluate the impact to LA Unified's enrollment within these hazard areas, the DFIRM flood zones were overlayed on the facility database. Those school sites that intersect the flood zones were tallied and their enrollments summed. This is shown in Table 4-86.

Table 4-86 LA Unified – Enrolled Student Population in FEMA DFIRM Flood Zone by Region

Flood Zone / LA Unified Region	Enrollment
1% Annual Chance Flood Hazard	
Region East	0
Region North	4,360
Region South	612
Region West	3,390
Outside of LA Unified Regions	0
1% Annual Chance Flood Hazard Total	**8,362**
0.2% Annual Chance Flood Hazard	
Region East	19,713
Region North	3,721
Region South	24,042
Region West	6,427
Outside of LA Unified Regions	0
0.2% Annual Chance Flood Hazard Total	**53,903**
Other Areas	
Region East	90,001
Region North	127,512
Region South	69,589
Region West	58,189
Outside of LA Unified Regions	1,370
Other Areas Total	**346,661**

Flood Zone / LA Unified Region	Enrollment
Grand Total	**408,926**

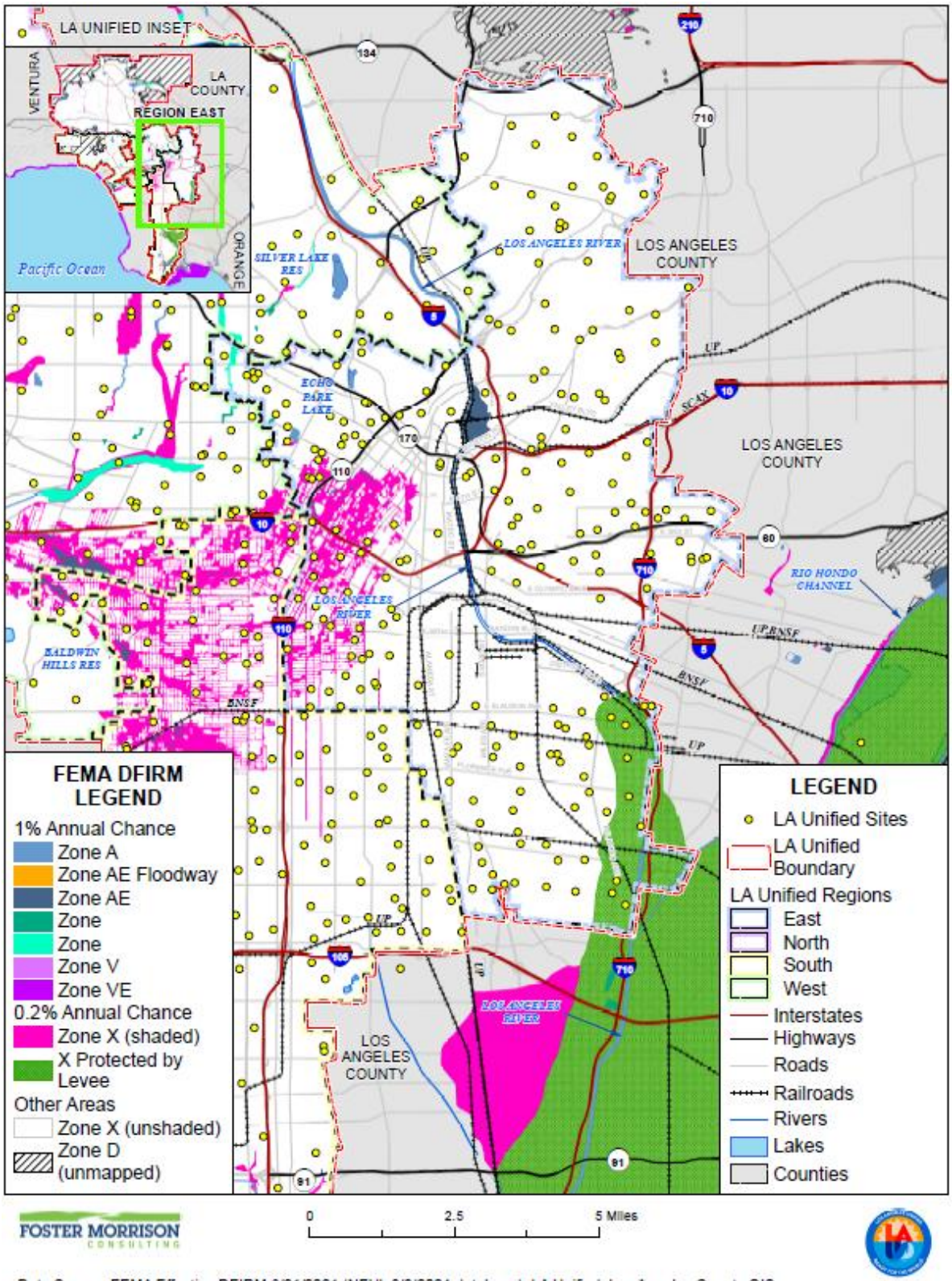
Source: FEMA DFIRM 6/21/2021, LA Unified 2024 Sites with Enrollment Data

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

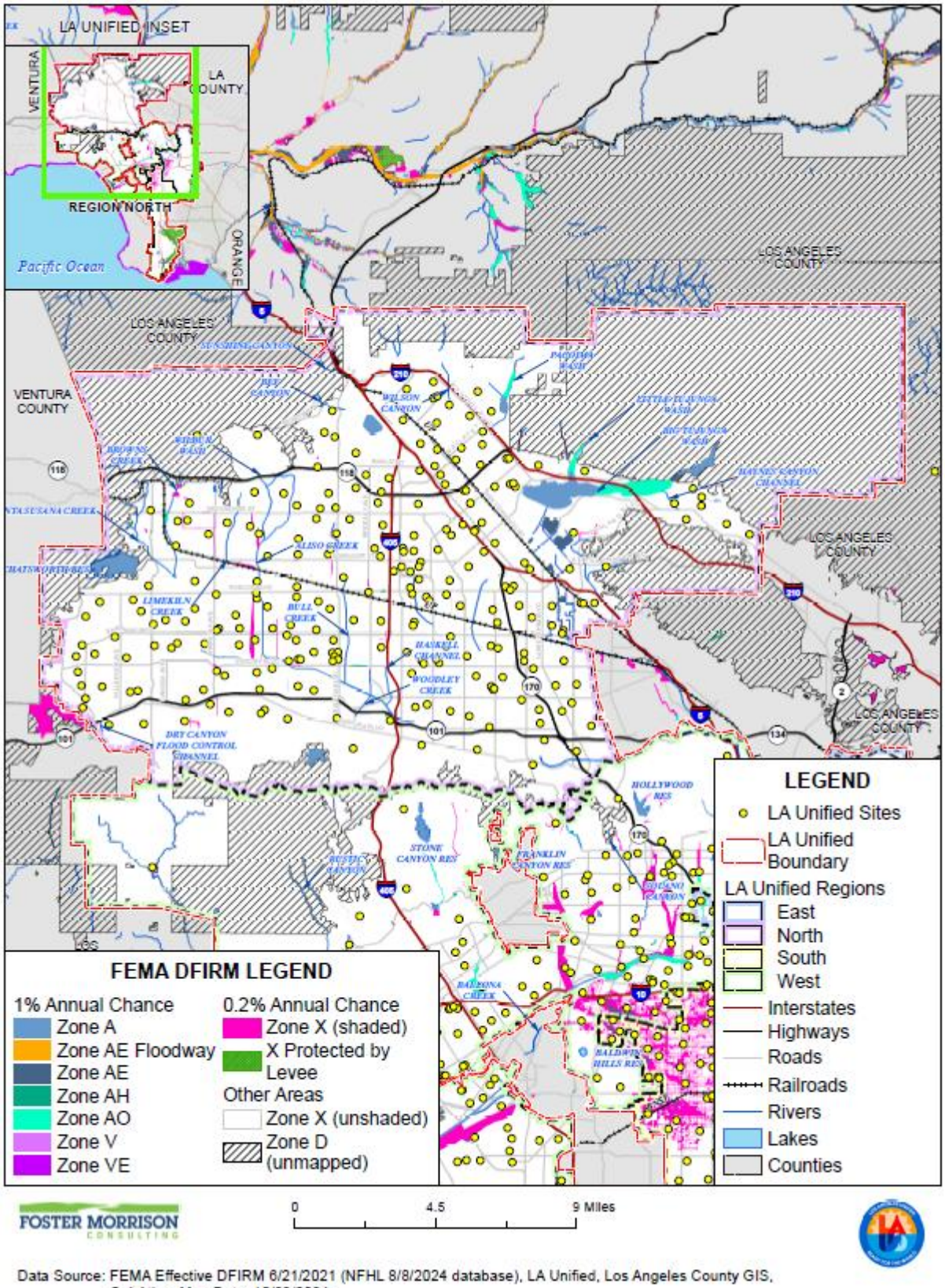
As detailed in the above methodology, LA Unified has mapped FEMA flood hazard areas. GIS was used to determine the possible impacts of flooding to District sites, parcels, and structures. Results of this analysis are shown by LA Unified Region in Figure 4-115 (for Region East), Figure 4-116 (for Region North), Figure 4-117 (for Region South), and Figure 4-118 (for Region West). Tabular analysis for LA Unified sites in each LA Unified Region is show on Table 4-87. More detailed analysis is displayed in Appendix F.

Figure 4-115 LA Unified – Region East FEMA DFIRM Flood Zones and LA Unified School Sites



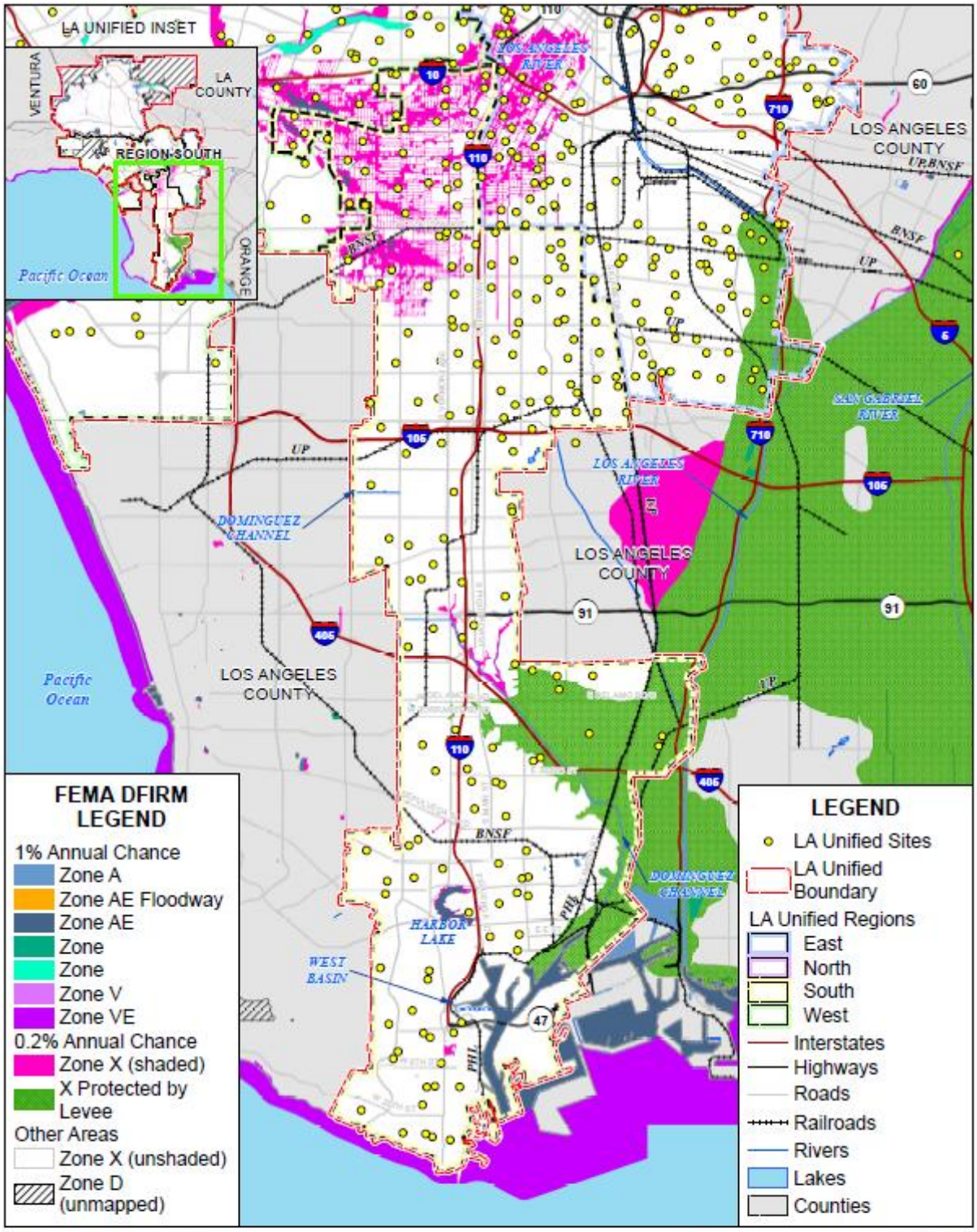
Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-116 LA Unified – Region North DFIRM Flood Zones and LA Unified Sites



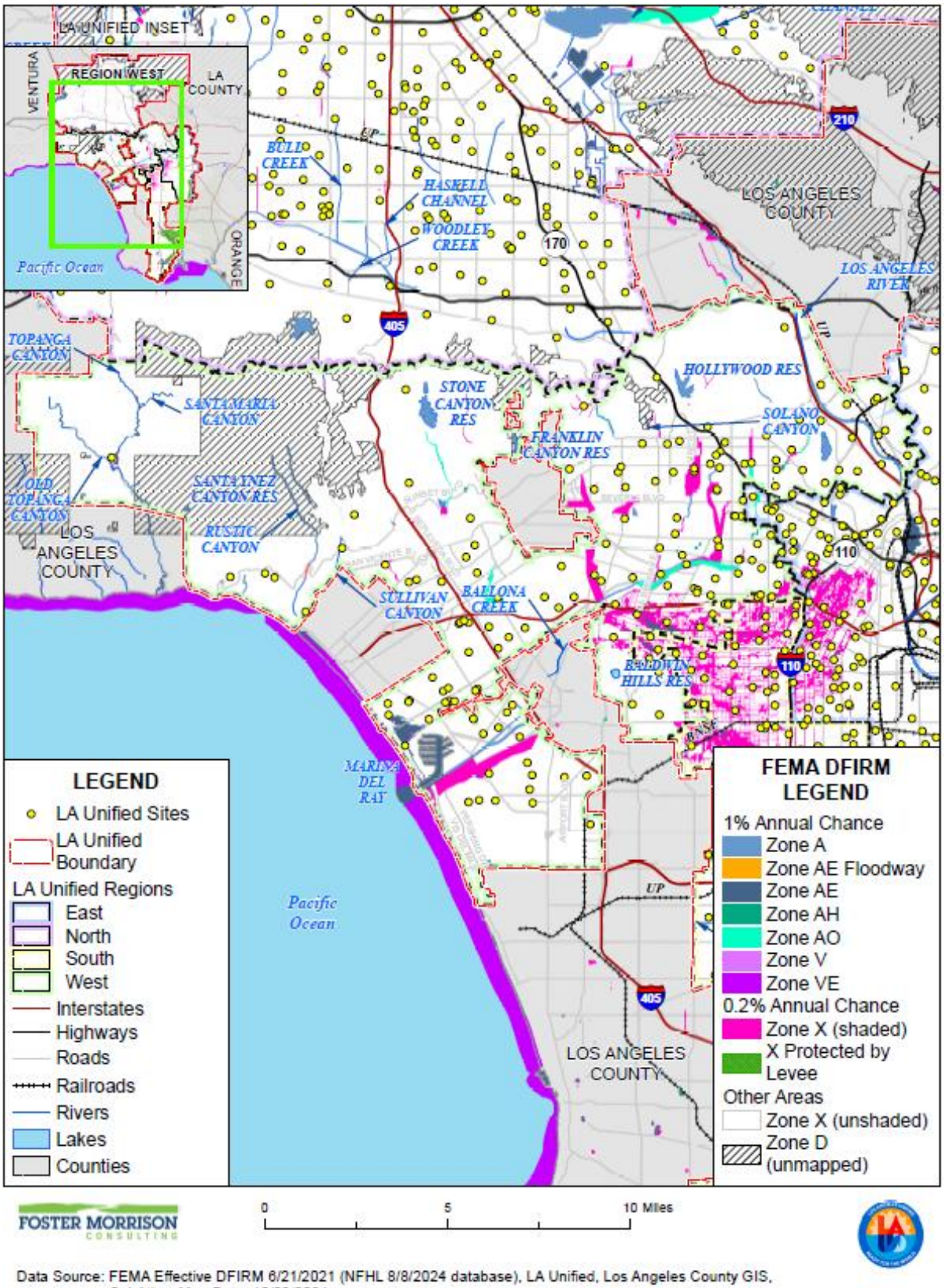
Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-117 LA Unified – Region South DFIRM Flood Zones and LA Unified Sites



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-118 LA Unified – Region West DFIRM Flood Zones and LA Unified Sites



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-87 LA Unified – Summary Count and Value of Sites, Parcels, and Structures in FEMA DFIRM Flood Zones by Region

Flood Zone / LA Unified Region	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
1% Annual Chance Flood Hazard							
Region East	0	0	$0	0	$0	$0	$0
Region North	9	7	$15,230,276	257	$535,871,298	$535,871,298	$1,071,742,595
Region South	1	2	$0	5	$108,697,552	$108,697,552	$217,395,104
Region West	10	59	$14,554,594	124	$492,883,177	$492,883,177	$985,766,354
Outside of LA Unified Regions	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
1% Annual Chance Flood Hazard Total	**21**	**73**	**$30,102,553**	**416**	**$1,159,370,260**	**$1,159,370,260**	**$2,318,740,519**
0.2% Annual Chance Flood Hazard							
Region East	46	460	$66,620,343	490	$2,937,124,720	$2,937,124,720	$5,874,249,440
Region North	6	7	$38,088,038	116	$308,048,884	$308,048,884	$616,097,768
Region South	61	409	$64,315,042	1,044	$3,552,652,407	$3,552,652,407	$7,105,304,815
Region West	18	38	$9,374,735	247	$660,137,048	$660,137,048	$1,320,274,097
Outside of LA Unified Regions	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
0.2% Annual Chance Flood Hazard Total	**132**	**915**	**$184,423,723**	**1,900**	**$7,888,094,143**	**$7,888,094,143**	**$15,776,188,286**

Flood Zone / LA Unified Region	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Other Areas							
Region East	219	1,473	$200,085,549	2,933	$11,110,643,788	$11,110,643,788	$22,221,287,576
Region North	272	405	$130,297,348	6,212	$12,073,165,694	$12,073,165,694	$24,146,331,389
Region South	153	503	$73,086,614	3,231	$7,142,563,006	$7,142,563,006	$14,285,126,012
Region West	145	459	$256,426,171	2,544	$6,679,003,196	$6,679,003,196	$13,358,006,392
Outside of LA Unified Regions	2	7	$0	21	$155,101,459	$155,101,459	$310,202,918
Other Areas Total	**791**	**2,847**	**$659,895,682**	**14,941**	**$37,160,477,143**	**$37,160,477,143**	**$74,320,954,287**
Grand Total	**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Source: FEMA DFIRM 6/21/2021, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Additionally, flooding presents a threat to critical facilities and infrastructure. Critical infrastructure plays an immensely important role in our communities. As previously noted, communities rely on roads, rail corridors, and related biking and pedestrian routes for transportation, and on water infrastructure for drinking water, wastewater service, and draining streets of rainwater. Damage to any one of these systems can threaten public safety, wreak havoc on daily life, impact properties far from flood zones, and result in economic impacts that cascade throughout California.

Insurance Coverage, Claims Paid, and Repetitive Losses

As a District, LA Unified is not eligible to participate in the NFIP. As such no NFIP data is available for the District; thus no analysis of insurance coverage is provided.

Natural, Historic, and Cultural Resources

Large flood events can affect natural, historic, and cultural resources. There are a number of ways floodwaters can impact natural resources and the environment: Wildlife habitats can be destroyed by floodwaters. Contaminated floodwater can pollute rivers and habitats. Silt and sediment can destroy natural areas. Riverbanks and natural levées can be eliminated as rivers reach bankfull capacity. Rivers can be

widened, and deposition can increase downstream. Trees can be uprooted by high-velocity water flow. Plants that survive the initial flood may die due to being inundated with water. Historic and cultural resources may also be affected. Generally, the impacts are associated with damage to structures within the flooded areas, but other cultural resources such as those associated with Native Americans and old tribal areas can also be disturbed, damaged and lost during extreme flood events. Any of these resources that fall in the flood zones would be vulnerable.

Also, as previously described, natural areas, such as wetlands and riparian areas within the floodplain, often benefit from periodic flooding as a naturally recurring phenomenon. These natural areas often reduce flood impacts by allowing absorption and infiltration of floodwaters. Preserving and protecting these areas and associated functions are a vital component of sound floodplain management practices for the greater Los Angeles County and for LA Unified.

Impacts from Flood: 1%/0.2% Annual Chance Flood

Floods are among the costliest natural disasters in terms of human hardship and economic loss nationwide, and can be costly to LA Unified. Large flood events, including those associated with 1% and 0.2% annual chance floods, can cause substantial damage to LA Unified structures, landscapes, and utilities as well as life safety issues. People (like students and staff) may be swept away in floodwaters, causing injuries or deaths. Floods can be extremely dangerous, and even six inches of moving water can knock over a person given a strong current. During a flood, people can also suffer heart attacks or electrocution due to electrical equipment short outs. Direct impacts, such as drowning, can be limited with adequate warning and public education about what to do during floods. Floodwaters can transport large objects downstream which can damage or remove stationary structures. Structures can be damaged directly from floodwaters and can also be damaged from trees falling as a result of water-saturated soils. Ground saturation can result in instability, collapse, or other damage to LA Unified facilities. Objects can also be buried or destroyed through sediment deposition. Floodwaters can also break utility lines and interrupt services causing power outages. The interruption of power causes major problems and can result in the closure of governmental offices and community businesses. Public schools may also be required to close or be placed on a delayed start schedule. Roads can be damaged and closed, causing safety and evacuation issues. Where flooding occurs in populated areas, warning and evacuation will be of critical importance to reduce life and safety impacts from any type of flooding.

Standing water can cause damage to crops, roads, foundations, and electrical circuits. Other problems connected with flooding and stormwater runoff include erosion, sedimentation, degradation of water quality, loss of environmental resources, and economic impacts.

Impacts that are not quantified, but can be anticipated in large future events, include:

- Injury and loss of life;
- Disruption of and damage to school facilities, infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility and access to school facilities;
- Significant economic impact (jobs, sales, tax revenue) to the District associated with interruption to the school year;

- Impact to families of students that may have find alternative child care during disruptions;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed, including addressing transportation needs for families having to attend out of area schools
- Added stress and impact on the overall mental health of the community.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Health Hazards from Flooding

Certain health hazards are also common to flood events. While such problems are often not reported, three general types of health hazards accompany floods. The first comes from the water itself. Floodwaters carry anything that was on the ground that the upstream runoff picked up, including dirt, oil, animal waste, and lawn, farm and industrial chemicals. Pastures and areas where cattle and hogs are kept or their wastes are stored can contribute polluted waters to the receiving streams.

Floodwaters also saturate the ground, which leads to infiltration into sanitary sewer lines. When wastewater treatment plants are flooded, there is nowhere for the sewage to flow. Infiltration and lack of treatment can lead to overloaded sewer lines that can back up into low-lying areas and homes. Even when it is diluted by flood waters, raw sewage can be a breeding ground for bacteria such as e. coli and other disease-causing agents.

The second type of health problems arise after most of the water has gone. Stagnant pools can become breeding grounds for mosquitoes, and wet areas of a building that have not been properly cleaned breed mold and mildew. A building that is not thoroughly cleaned becomes a health hazard, especially for small children and the elderly.

Another health hazard occurs when heating ducts in a forced air system are not properly cleaned after inundation. When the furnace or air conditioner is turned on, the sediments left in the ducts are circulated throughout the building and breathed in by the occupants. If a city or county water system loses pressure, a boil order may be issued to protect people and animals from contaminated water.

The third problem is the long-term psychological impact of having been through a flood and seeing one's home damaged and irreplaceable keepsakes destroyed. The cost and labor needed to repair a flood-damaged home puts a severe strain on people, especially the unprepared and uninsured. There is also a long-term problem for those who know that their homes can be flooded again. The resulting stress on floodplain residents takes its toll in the form of aggravated physical and mental health problems.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- Climate change is likely to have no effect on future flooding conditions and associated impacts and vulnerability of the LA Unified.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- Land use planning should be proactive to address future hazard conditions. However, DSA building codes are in effect to reduce structure damage, including damage to critical facilities and infrastructure, and should be updated as necessary to continue to address future flooding conditions. Depending on the location of new development and adherence to protective building codes, changes in land use and development may or may not increase the impacts and associated vulnerabilities of LA Unified to this hazard.

Future development in LA Unified may be built in the floodplain, as long as it conforms to the standards of the floodplain ordinance. Any new LA Unified facilities will be sited in such a way as to reduce the risk from flooding to the facility. This is determined by the DSA. The DSA uses the latest codes (currently 2022) and latest technologies, all which are reviewed by an independent state agency. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards.

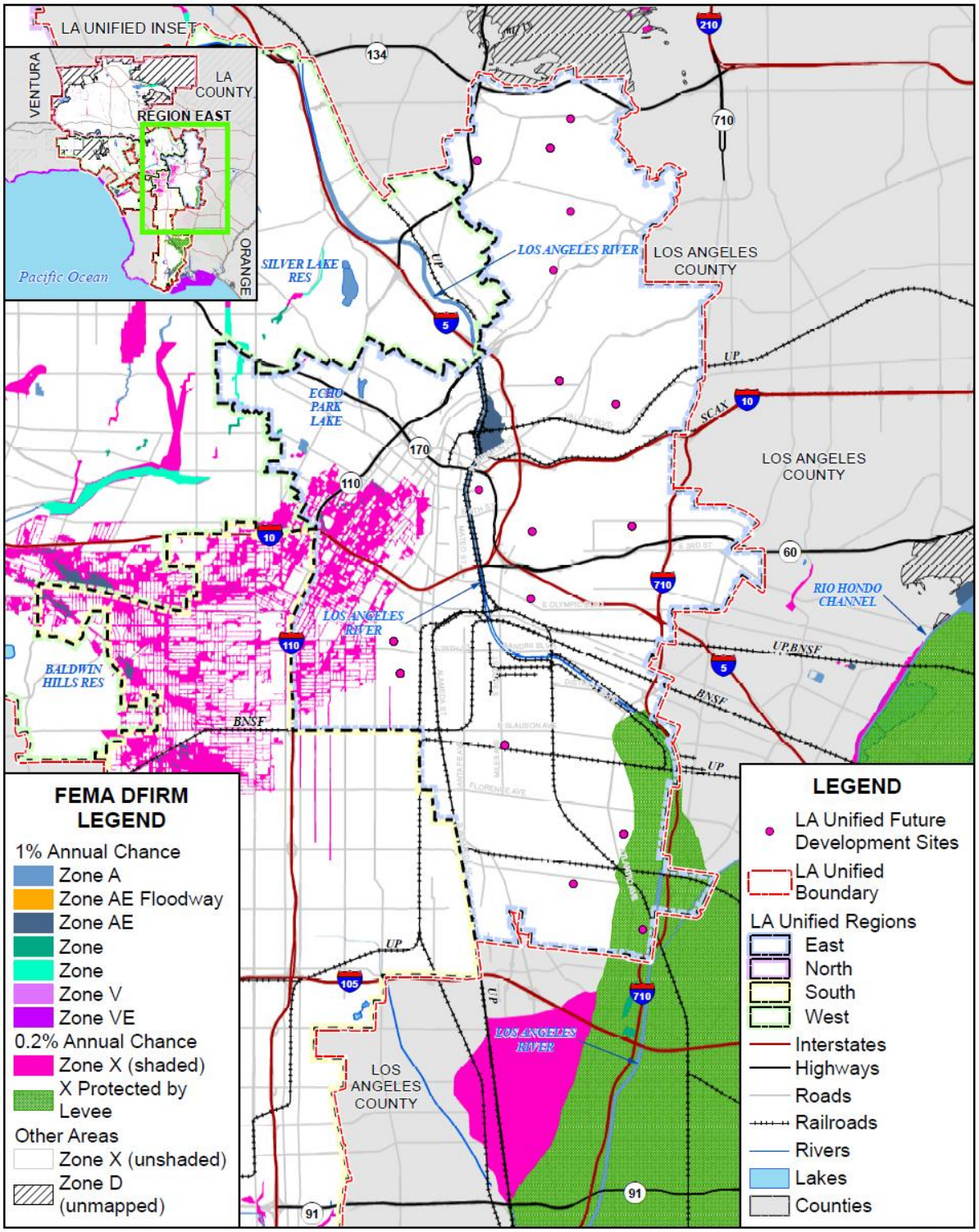
More information on flooding and future development can be seen in the GIS analysis below.

Future Development: GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped DFIRM flood zones.

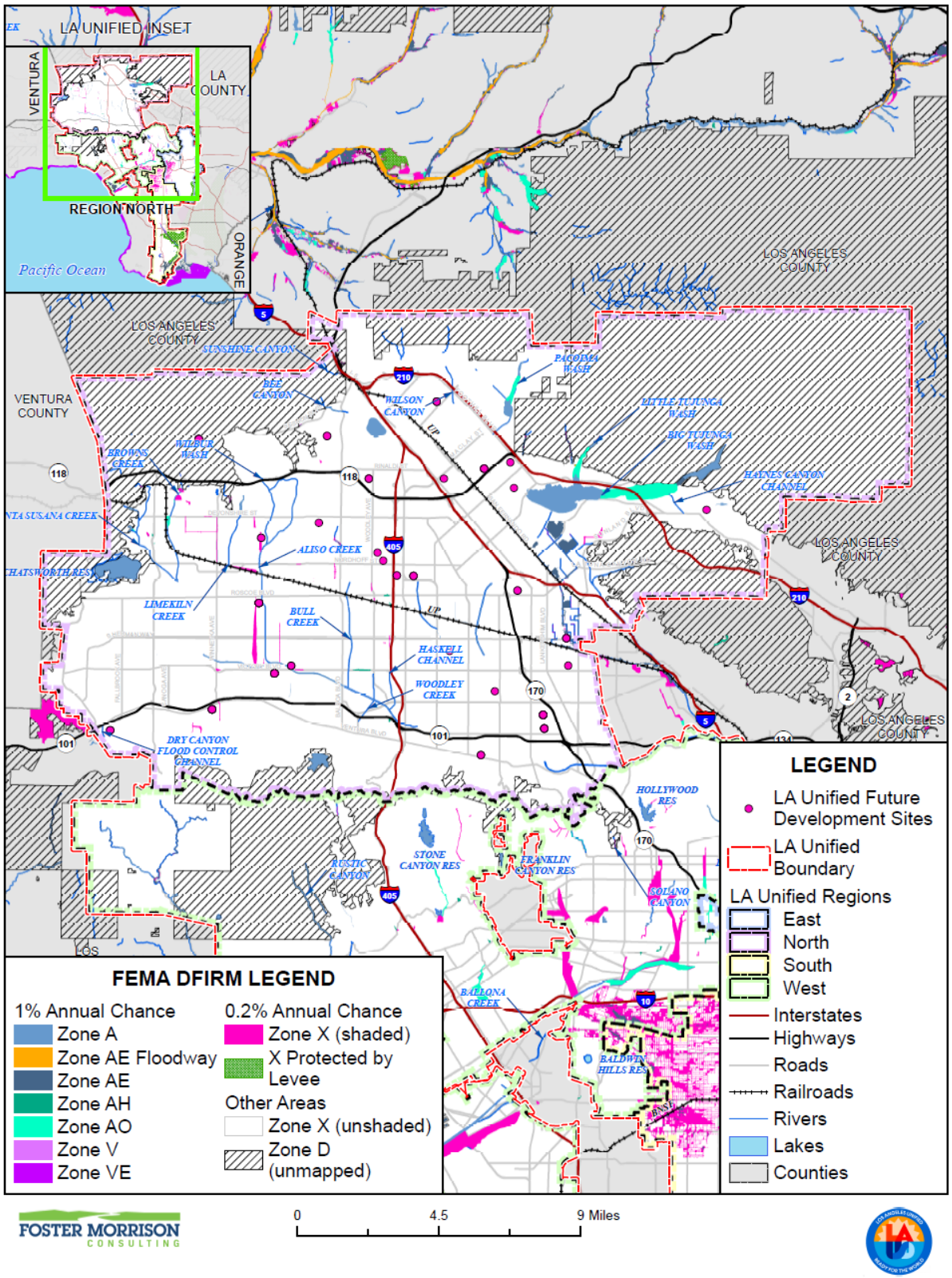
FEMA DFIRM flood zones were overlayed on the LA Unified Future Development Sites using GIS. Future development in the FEMA DFIRM flood zones in the East Region can be seen on Figure 4-119, for the North Region in Figure 4-120, and for the South Region in Figure 4-121, and for the West Region in Figure 4-122. Table 4-88 shows the building counts and square footages by Region that fall in the FEMA flood zones.

Figure 4-119 LA Unified – East Region DFIRM Flood Zones and Future Development Areas



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

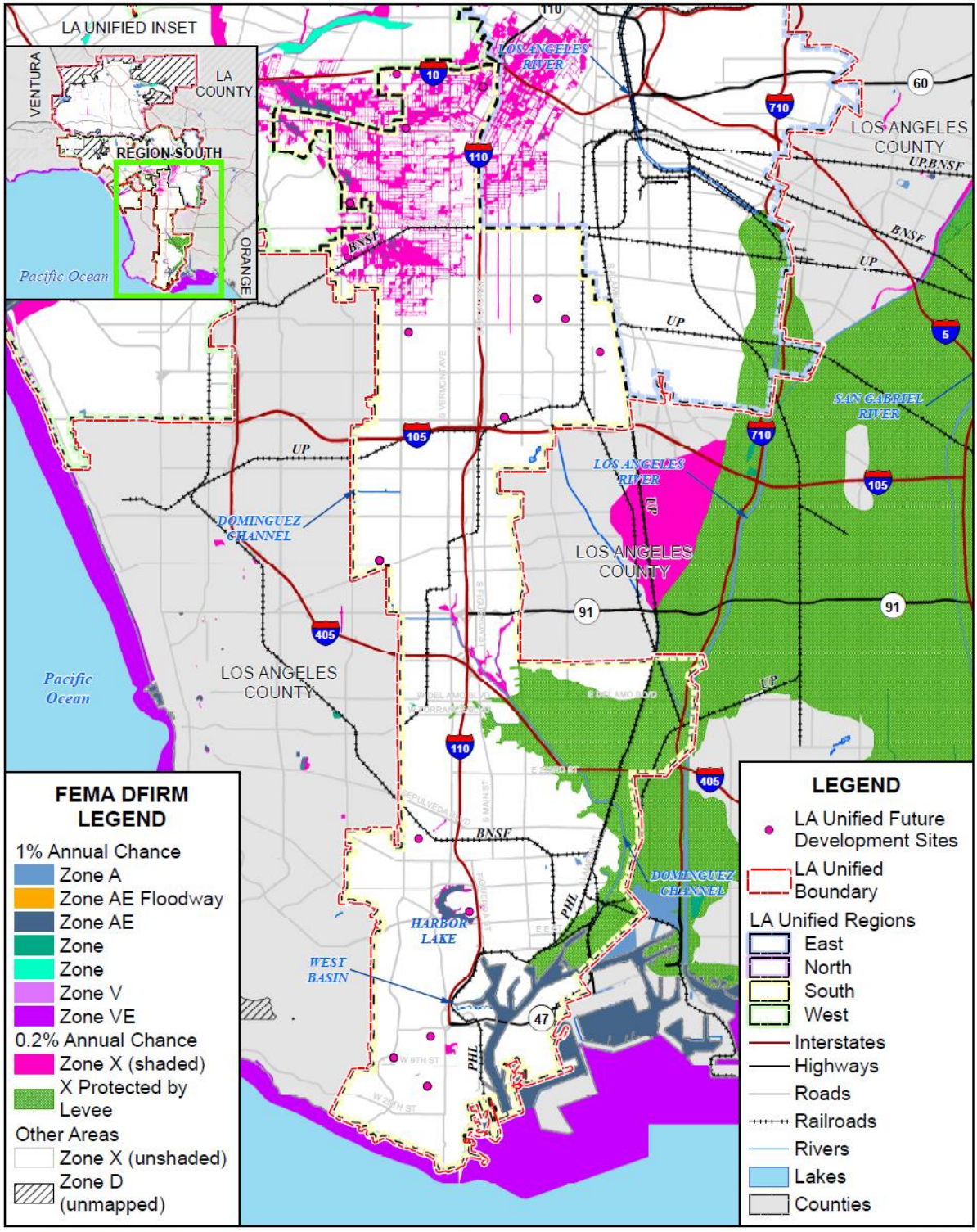
Figure 4-120 LA Unified – North Region DFIRM Flood Zones and Future Development Areas



FOSTER MORRISON CONSULTING

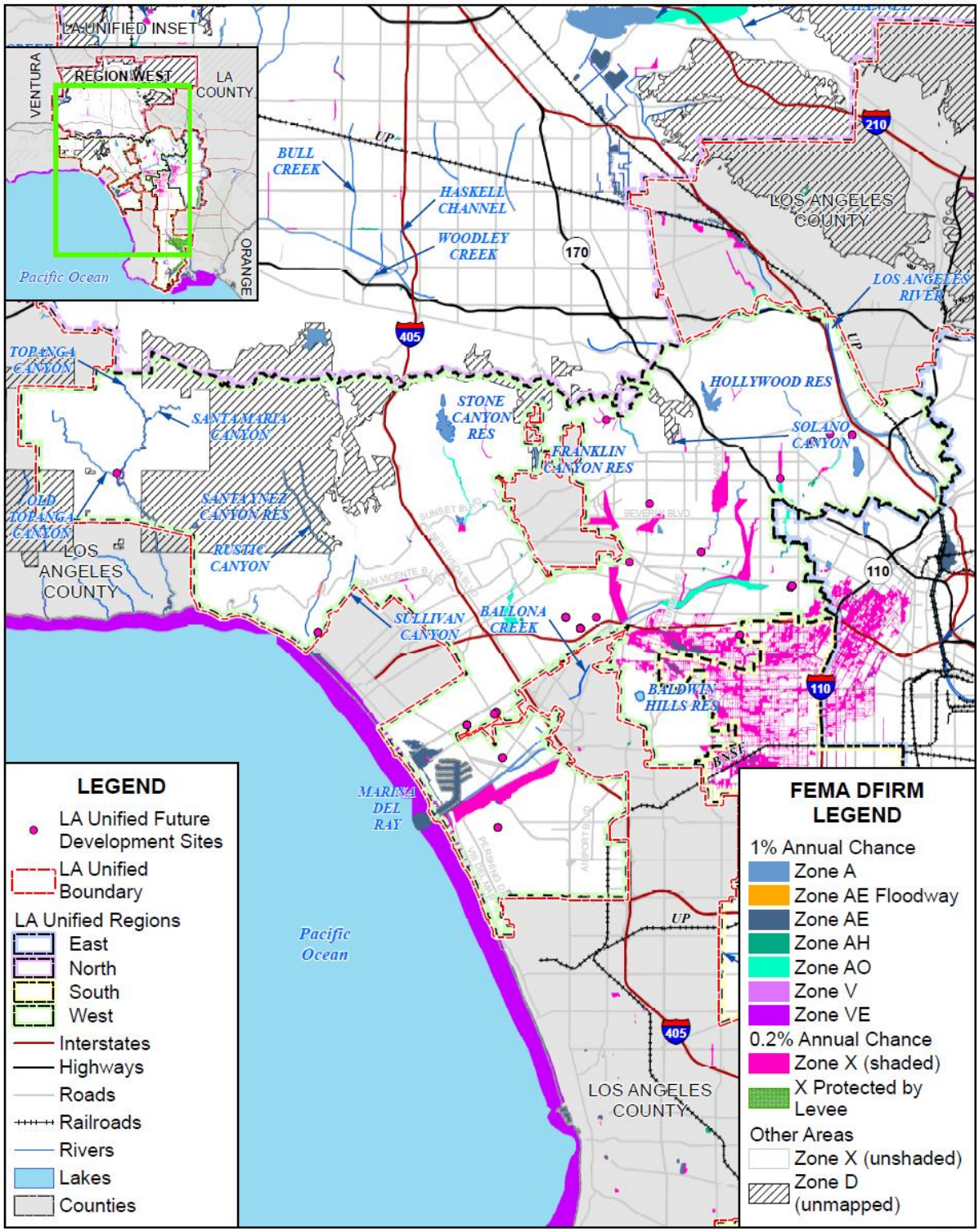
Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-121 LA Unified – South Region DFIRM Flood Zones and Future Development Areas



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-122 LA Unified – West Region DFIRM Flood Zones and Future Development Areas



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-88 LA Unified – FEMA DFIRM Flood Zones and Future Development Building Counts and Square Footages

Flood Zone / LA Unified Region	Total Building Count	Combined Square Footage
1% Annual Chance Flood Hazard		
Zone A		
Region North	3	47,121
Zone A Total	**3**	**47,121**
Zone AE		
Region North	5	132,970
Zone AE Total	**5**	**132,970**
Zone AO		
Region West	1	141
Zone AO Total	**1**	**141**
1% Annual Chance Flood Hazard Total	**9**	**180,233**
0.2% Annual Chance Flood Hazard		
X Protected by Levee		
Region East	1	2,109
X Protected by Levee Total	**1**	**2,109**
Zone X (shaded)		
Region North	2	7,578
Region South	6	10,080
Zone X (shaded) Total	**8**	**17,658**
0.2% Annual Chance Flood Hazard Total	**9**	**19,767**
Other Areas		
Zone X (unshaded)		
Region East	59	352,910
Region North	35	119,793
Region South	11	29,965
Region West	39	185,718
Zone X (unshaded) Total	**144**	**688,385**
Other Areas Total	**144**	**688,385**
Grand Total	**162**	**888,385**

Source: FEMA 6/21/2021 DFIRM, LA Unified

4.3.12. Flood: Localized Flooding

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Flooding occurs in areas other than the FEMA mapped floodplains. Flooding may be from drainages not studied by FEMA, lack of or inadequate drainage infrastructure, or inadequate maintenance. Localized, stormwater flooding occurs throughout the District during the rainy season from November through April. Prolonged heavy rainfall contributes to a large volume of runoff resulting in high peak flows of moderate duration. Flooding is more severe when previous rainfall has created saturated ground conditions. Urban storm drainpipes and pump stations have a finite capacity. When rainfall exceeds this capacity, or the system is clogged, water accumulates in the street until it reaches a level of overland release. This type of flooding may occur when intense storms occur over areas of development.

Location and Extent

Localized flooding areas are tracked. These areas are shown in the Local Concerns section below. The 2016 and 2021 Los Angeles County FIS noted that localized flooding can occur in areas of the County, including areas of the District. Cloudburst storms lasting as long as three hours can occur in the watersheds around the District practically anytime during the fall, winter, and spring and may occur as an extremely severe sequence in a general rainstorm. Cloudbursts are high-intensity storms that can produce floods characterized by high peak flows, short duration, and relatively small volume of runoff. In small drainage basins, such as those existing in the District, cloudbursts can produce peak flows substantially larger than those of general rainstorm runoff.

There is no established scientific scale or measurement system for localized flooding. Localized flooding is generally measured by volume, velocities, and depth of flooding and the area affected. Localized flooding often happens quickly and has a short speed of onset. Localized flooding often has a short duration.

Past Occurrences

Disaster Declarations

There are no identified state or federal disaster declarations for localized flooding, as shown in Table 4-4. However, localized flooding was likely an issue during previous declarations for severe storms, heavy rains and floods as included in the Flood:1%/0.2% Annual Chance in Section 4.3.11.

NCDC Events

The past occurrences of localized flooding are included in the 1%/0.2% annual chance flood hazard profile in Section 4.3.11.

Hazard Mitigation Planning Committee Events

The HMPC noted that localized flooding occurs on an annual basis in the District Planning Area. While it may affect transportation of students and staff to and from school, rarely does it affect school openings and closings. Areas of localized flooding are being remedied through various mitigation actions. In addition, the HMPC noted that there have been EOC activations related to flooding from storms. Specific details on how these events affected the District were not available. Dates of these events can be found on Table 4-89.

Table 4-89 LA Unified – EOC Activations for Localized Flood from 2005 to 2024

Date	Incident
2/28/2014	Storm
3/7/2016	El Nino
3/22/2018	Storm
August 2023	Tropical Storm Hilary
February 2024	Winter Storms

Source: LA Unified

In addition to the EOC activations, the District provided insurance claim information related to localized flooding. This can be seen in Table 4-90.

Table 4-90 LA Unified – Insurance Claims from Localized Flooding

Location	Date of Loss	Type of claim	Claim Payment
Sutter MS	10/8/2005	Water Damage	$196,271.39
49th St. ES	12/15/2008	Water Damage	$29,172
East LA #1B	2/24/2009	Water	$182,885
Valley Region HS #9	12/8/2009	Water Damage	$10,370.06
South Region HS #15	12/22/2009	Water Damage	$103,076.32
Burbank MS	7/26/2012	Water	$231,696.95
Jordan HS	5/8/2015	Water Damage	$171,394
John C Fremont HS	6/17/2015	Water	$44,302.15
Marquez HS	12/16/2016	Builders Risk- Storm Drain	$266,468.10

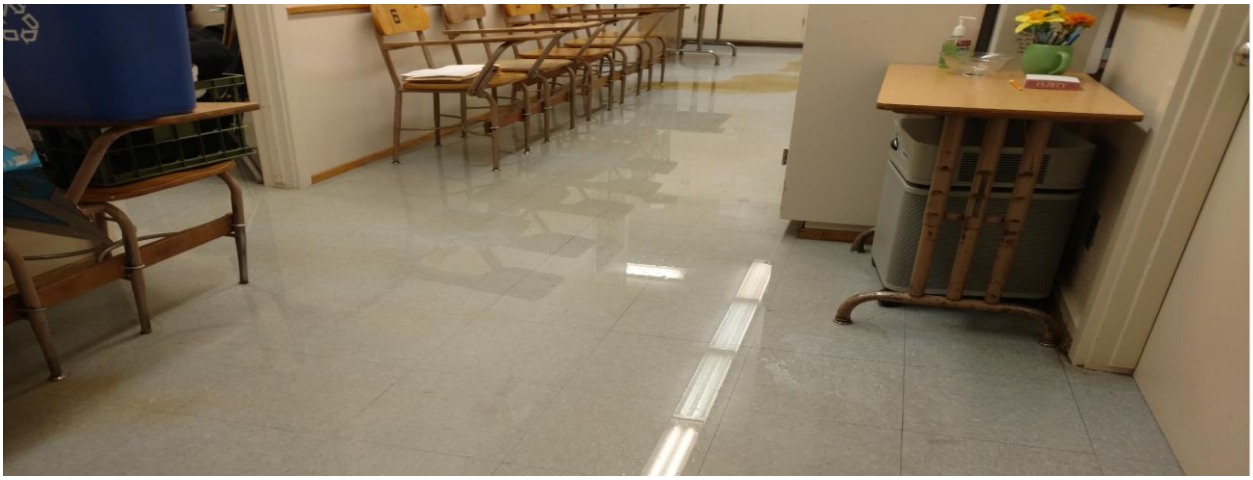
Source: LA Unified

During the **January 2017** Storms, the HMPC tracked damages from the storms on a school by school basis. 1,545 leaks were found in District facilities. These ranged from small roof and vent leaks to major leaking causing ceiling damages. Pictures of some of these leaks and damages can be found in Figure 4-123 and Figure 4-124.

Figure 4-123 Bethune Middle School Ceilings and Nobel Middle School Sandbags

Source: LA Unified

Figure 4-124 Nobel Middle School Administration Building Flooding



Source: LA Unified

October 13, 2018 – Data from the LA Unified property insurer noted that there was water damage from storm drain leaks at various location in the District. No damages were paid by the insurer for these events.

April 29, 209 and May 22, 2019 - Data from the LA Unified property insurer noted that there was water damage from storms at the Maclay Middle School. No damages were paid by the insurer for these events.

In addition, the HMPC noted that Monte Vista High School would flood in the basement in the past, but these problems were mitigated and remediated.

Likelihood of Future Occurrence

Highly Likely—Storm drainage systems have a finite capacity generally based on the design criteria. When rainfall exceeds this capacity or systems clog, water accumulates in the street until it reaches a level of overland release. Due to aging and often undersized infrastructure, this type of flooding will continue to occur during heavy rains.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and localized flooding can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Localized Flood

Even if average annual rainfall may decrease slightly, the intensity of individual rainfall events is likely to increase during the 21st century, increasing the likelihood localized flood events overwhelming stormwater systems built to historical rainfall averages. This makes localized flooding more likely.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-91 breaks out how localized flood vulnerability varies by Region.

Table 4-91 LA Unified – Localized Flood Assessment and Vulnerability by LA Unified Region

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
East	Limited	Highly Likely	Limited	Medium
North	Limited	Highly Likely	Limited	Medium
South	Limited	Highly Likely	Limited	Medium
West	Limited	Highly Likely	Limited	Medium

Source: LA Unified

Flood vulnerability and their impacts vary by location and severity of any given flood event and will likely only affect certain areas of the District during specific times. Based on this risk assessment, it is evident that floods will continue to have potentially significant economic impacts to certain areas of LA Unified. However, while flooding can cause significant impacts depending on the duration and volume of precipitation and the drainage in any given area, many of the floods in the District are minor, localized flood events that are more of a nuisance than a disaster.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

Localized Flooding

Localized, stormwater flooding occurs throughout the District Planning Area during the rainy season from November through April. Prolonged heavy rainfall contributes to a large volume of runoff resulting in high peak flows of moderate duration. Flooding is more severe when previous rainfall has created saturated ground conditions. Urban storm drainpipes in cities in the District Planning Area and pump stations have a finite capacity. When rainfall exceeds this capacity, or the system is clogged, water accumulates in the street until it reaches a level of overland release. This type of flooding may occur when intense storms occur over areas of development.

During periods of heavy rain and storms, localized flooding causing damage to District facilities is common. Types of damages during these events are similar to those detailed above and include leaking roofs, flooded rooms, and other localized water damage. The HMPC noted that runoff from heavy rains can be significant at times, causing water to run across paved sidewalks and stairways tracking along the lowest areas often breaching District buildings and causing flooding of the lowest floors.

In addition to flooding, damage to these areas during heavy storms can include pavement deterioration, washouts, landslides/mudslides, debris areas, and downed trees. The amount and type of damage or flooding that occurs varies from year to year, depending on the quantity of runoff. In order to prevent flooding, District facilities are designed to the guidelines in the School Design guide chapter. When and District facility site interfaces with City or County storm drain lines, LA Unified submits its drawings and calculation to those agencies to coordinate the design and prevent flooding.

Past areas that have had localized flooding include:

- LA High School
- Sun Valley Middle School
- Jordan High School
- Reseda Elementary School
- Sutter Middle School
- 49th St Elementary School
- East LA #1B
- South Region High School #15
- Burbank Middle School
- Monroe High School
- Sun Valley High School
- Marquez Elementary School
- Jordan High School
- John C Fremont High School
- Marquez High School
- and numerous schools in San Fernando Valley

Drainage Issues

The District is continuously improving sites and preventing flooding, erosion, and landslides. The District has several means to develop additional projects for schools prone to flooding. One is critical repairs when bond funding is used to repair site wide safety issues as well as the Major Modernization program.

For example, in the Major Modernization, coordination with the City Bureau of Sanitation, and the neighboring Caltrans, Solano Elementary School engineers developed an elevated sidewalk designed to route flood flows. In the RRGM project managers responsible for the complex bring the issue to Design services to resolve flooding or landslide issues.

For slope erosion and landslides, the District follows a similar process with some examples being Wilson High School Tennis Courts and Slope Repair, Marquez, and Soto Street Elementary School. The District also has piloted Coanda effect type screens developed by USACE to separate debris from heavy storm flows at Arleta Senior High.

Moreover the District is pursuing joint efforts with LA City (One Water LA program) to mitigate floods, treat and infiltrate storm water.

The District noted that the City of Los Angeles and other cities in the District Planning Area have extensive drainage systems to protect its residents and property from flood damage. The primary agencies responsible for flood control in the City are the U.S. Army Corps of Engineers, the Los Angeles County Flood Control District, each city in the Planning Area, and Caltrans. Each agency exercises jurisdiction over its own flood control facilities, which include open flood control channels, flood control basins, storm drains, debris basins, detention basins and spreading grounds.

Typically, City and County storm drains are designed according to criteria identified in a design criteria manual to carry flow from design storms. The combination of storm drain pipe and street conveyance of stormwater typically strives to provide capacity for up to a 25-year storm. Army Corps facilities are typically designed for a 1-percent-annual-chance storm.

The District also noted that there are areas of the District at risk to power-failure-induced flooding that would result from a loss of power at the City's stormwater pump stations that drain low-lying areas. The City of Los Angeles operates and maintains 18 stormwater pumping plants. The Bureau of Sanitation maintains an updated inventory of the pumping plants with emergency generators. Most of the pumping plants have permanent backup power generators installed. For pumping plants that do not have permanent backup generators, portable generators located at the nearest District yards can be brought into service rapidly. Portable generators are strategically located at the six District yards (South, Harbor, North, Venice, West Los Angeles, and North Hollywood Districts).

Finally, Large playgrounds in the District Planning Area can sheet flow and overwhelm the existing drainage. This can then infiltrate schools causing localized flooding. The District noted that Eagle Rock Elementary School has had this occur.

2024 SEP

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as localized flooding

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix I. Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from localized flood include people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Staff and students are traditionally not highly vulnerable to localized flooding, but their structures and contents can be at risk. Localized flooding may also cause transportation issues as roads and lanes are impacted or closed and affect the ability for people to travel throughout the District.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Localized flooding, while often more of a nuisance, can cause damage to District structures, critical facilities, and infrastructure during a heavy rain and storm event. Structures in low lying areas, or those with basements can be at greater risk. Buildings with older foundations that are prone to water intrusion are also at greater risk. Once water finds its way into a structure, it tends to continue to do so until the path that brings water into a structure is mitigated. Ground saturation can result in instability, collapse, or other damage to structures. Trees can also be compromised and uprooted falling on structures causing damage.

Natural, Historic, and Cultural Resources

Natural resource assets may have some vulnerabilities to localized flood during major storm events, but can benefit from floodwaters, often by design. Many parks and green spaces are designed to take overflow water and release it into the underlying soils and natural areas. Wetlands areas in LA Unified actually help reduce the risk of flooding, as they can absorb excess rainfall that would have to be drained away from impervious surfaces. Flooding can provide many benefits to the natural environment, including recharging wetlands and groundwater, increasing fish production, creating wildlife habitat, and rejuvenating soil fertility. These smaller localized flooding events often provide more benefits to the environment in comparison to negative impacts associated with large flood events. Historic and cultural resources may be at some measure of vulnerability if they are located in areas subject to repeated localized flooding.

Impacts from Localized Flood

Primary concerns associated with stormwater flooding include impacts to infrastructure that provides a means of ingress and egress throughout the community. Ground saturation can result in instability, collapse, or other damage to trees, structures, roadways and other critical infrastructure. Objects can also be buried or destroyed through sediment deposition. Floodwaters can break utility lines and interrupt services. Standing water can cause damage to crops, roads, and foundations. Other problems connected with flooding and stormwater runoff include erosion, sedimentation, degradation of water quality, losses of environmental resources, and certain health hazards.

Life safety issues from localized flooding would be more limited. The amount and type of damage or flooding that occurs varies from year to year and from storm to storm, depending on the quantity of precipitation and runoff.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As discussed in the hazard profile section, climate change is anticipated to exacerbate this hazard over time.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect localized flooding in the District. Additional development traditionally leads to additional stormwater runoff. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future heavy rains and storms causing localized flooding conditions. With adherence to development standards, future losses to new development should be minimal.

Future development in the District will add more impervious surfaces causing an increase in stormwater runoff and the continued need to drain these waters. The District will need to be proactive to ensure that increased development has proper siting and drainage for stormwaters. The risk of localized flooding to future development can also be minimized by accurate recordkeeping of repetitive localized storm activity. Mitigating the root causes of the localized stormwater flooding will reduce future risks of losses due to stormwater/localized flooding.

As mandated, future development of schools is done in accordance with DSA guidelines. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. The DSA provides design and construction oversight for structural safety, access compliance, and fire and life safety approval, as applicable to withstand the impacts from natural hazards to ensure the safety of schools, students, and staff.

4.3.13. Landslides, Mudslides, and Debris Flows

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect the LA Unified Planning Area. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Like its earthquake-generating faults, California's mountainous terrain is a consequence of dynamic geologic processes in operation as the North American Plate grinds past the Pacific Plate. According to the CGS, a landslide is a general term for a variety of mass-movement processes that generate a down-slope movement of mud, soil, rock, and/or vegetation. Landslides are classified into many different types based on form and type of movement. They range from slow-moving rotational slumps and earth flows, which

can slowly distress structures but are less threatening to personal safety, to fast-moving rock avalanches and debris flows that are a serious threat to structures and have been responsible for most fatalities during landslide events. For the purposes of this LHMP Update, the term landslide includes mudslides, debris flows, and rockfalls that tend to occur suddenly; as well as hillside erosion, which is a similar process that tends to occur on smaller scales and more gradually but can exacerbate landslide events.

Landslides, debris flows and mudslides are closely related to flooding, as both processes are related to precipitation, runoff, and the saturation of ground by water. In addition, landslides, mud flows, and debris flows can occur on small, steep stream channels and are often mistaken for floods. However, landslide events may be much more destructive than floods because of their higher densities, high debris loads, and high velocities.

Soil erosion is another common form of soil instability. Erosion is a function of soil type, slope, rainfall intensity, and groundcover. It accounts for a loss in many dollars of valuable soil, is aesthetically displeasing, and often induces even greater rates of erosion and sedimentation. Sedimentation is simply the accumulation of soil as a result of erosion. Construction activities often contribute greatly to erosion and sedimentation. Besides being a pollutant in its own right, sediment acts as a transport medium for other pollutants, especially nutrients, pesticides, and heavy metals, which adhere to the eroded soil particles. As the sediment drains into watercourses, the combination of these pollutants adversely affects water quality and can eventually impact stream flows and contribute to flooding potential.

The Los Angeles County General Plan Safety Element noted that erosion increases with increasing slope, increasing precipitation, and decreasing vegetative cover. Erosion may be extremely high in areas where protective vegetation has been removed by fire, construction, or cultivation. High rates of erosion may have several negative impacts including degradation and loss of agricultural land, degradation of streams and other water habitats, and rapid silting of reservoirs. Instability of slopes due to erosion can be a major safety hazard and thus these issues must be addressed when development or activity occurs in areas of high erosion potential.

Natural conditions that contribute to landslide, mudslides, debris flows, hillside and streambank erosion include the following:

- Degree of slope
- Water (heavy rain, river flows, or wave action)
- Unconsolidated soil or soft rock and sediments
- Lack of vegetation (no stabilizing root structure)
- Previous wildfires and other forest disturbances (discussed in Section 4.3.19)
- Road building, excavation, and grading
- Earthquake

The 2023 State of California Hazard Mitigation Plan noted that more than one third of California is mountainous terrain that generally trends parallel to the coast, forming a barrier that captures moisture from offshore storms originating in the Gulf of Alaska and Mexico. Steep topography, weak rocks, heavy winter rains, and occasional earthquakes all lead to slope failures more frequently than would otherwise occur

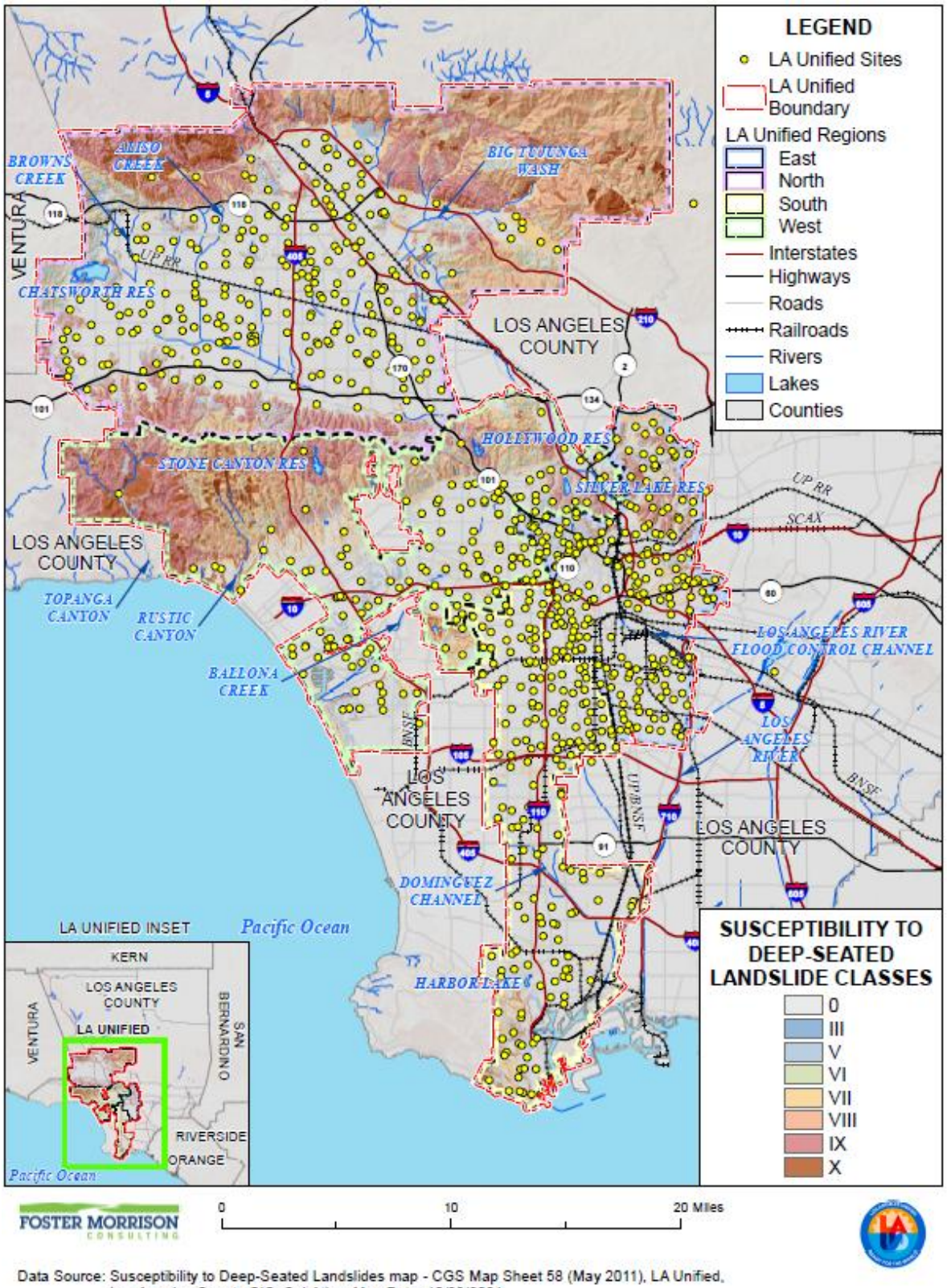
under gravity alone. This is true in the sloped areas within and bordering the LA Unified Planning Area where the topography is characterized by foothills and more mountainous elevations.

Location and Extent

Landslides can be expected in areas with steep slopes and weak soils. It can also occur in areas where erosion has previously occurred. Both winter storms (precipitation-induced) and earthquake triggered landslides tend to occur in or near places that have experienced previous landslides. However, landslides may also occur in other locations over time.

Figure 4-125 shows the CGS areas at susceptible to deep seated landslides. The legend on Figure 4-125 shows the susceptibility scale (from 0-X with 0 being the least and X being the most susceptible) that the CGS uses to show the susceptibility of landslides. It is a primarily a combination of slope class and rock strength. Geographic extents of these classes for the LA Unified Planning Area are shown on Table 4-92. According to the 2023 State Hazard Mitigation Plan, the susceptibility classes were further categorized into High (susceptibility classes VII, VIII, & IX) and Very High (susceptibility class X) for exposure analysis. The rest of the classes were not categorized. CGS mapping indicates that the northern portions of the Planning Area and surrounding area are at high to very high susceptibility areas for landslides. This can be seen in the darker orange and red colors. The speed of onset of landslide is often short, especially in post-wildfire burn scar areas (which are shown in detail for recent major fires in Section 4.3.19), but it can also take years for a slope to fail. Landslide duration is usually short, though digging out and repairing landslide areas can take some time.

Figure 4-125 LA Unified – Susceptibility to Deep Seated Landslides



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

Table 4-92 LA Unified – Geographical Extents in Deep-Seated Landslide Classes by Region

LA Unified Region / Susceptibility to Deep-Seated Landslide Class	Area (in Acres)
Region East	
0	33,334
III	171
V	3,261
VI	132
VII	4,293
VIII	1,560
IX	2,964
X	360
Region East Total	**46,075**
Region North	
0	95,722
III	3,232
V	8,655
VI	4,117
VII	24,479
VIII	28,996
IX	23,336
X	10,668
Region North Total	**199,207**
Region South	
0	53,500
III	0
V	1,070
VI	0
VII	4,188
VIII	142
IX	661
X	582
Region South Total	**60,143**
Region West	
0	47,677
III	1,980
V	5,287
VI	2,506
VII	15,892

LA Unified Region / Susceptibility to Deep-Seated Landslide Class	Area (in Acres)
VIII	10,074
IX	15,701
X	8,402
Region West Total	**107,519**
Grand Total	**412,945**

Source: Susceptibility to Deep-Seated Landslides map – CGS Map Sheet 58 (May, 2011), Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Past Occurrences

Disaster Declaration History

There has been only one state disaster declarations associated with landslides in Los Angeles County, as shown in Table 4-93. It should be noted that many of the state and federal flood disaster declarations included issues related to landslides. These are also shown on Table 4-93.

Table 4-93 Los Angeles County – State and Federal Disaster Declarations from Landslide 1950-2025

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Landslide	1	1965 (though part of flood declarations in 1978 and 2007)	0	Though part of flood declarations in 1978, 1980, 1983, 1993, 1995, 2003, 2005, 2007, 2010, 2017, 2018, 2023, and 2024)

Source: Cal OES, FEMA

NCDC Events

The NCDC contains 11 debris flow events related to landslides in Los Angeles County since 1993, as shown on Table 4-94.

*Table 4-94 NCDC Landslide Events for Los Angeles County 1993 – 2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Debris Flows	11	0	0	0	0	$0	$0

Source: NCDC

Hazard Mitigation Planning Committee Events

The District noted that landslides occur inside the District boundaries, but could recall no specific events of damages to District facilities. There have been events that have caused transportation issues, but specific dates or events cannot be recalled.

Likelihood of Future Occurrence

Likely—Most landslides in Los Angeles County and LA Unified occur on slopes greater than 15 percent, and most new landslides occur in areas that have experienced previous landslides. The areas of highest landslide potential are in the mountainous north central area of the District where well-developed soils overly impervious bedrock on steep slopes which at times undergo heavy rainfall. The slopes around flat uplands are also highly susceptible to landslides. These portions of the District equate to the likelihood of future occurrence of likely.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and landslide can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Landslide and Debris Flows

According to the 2021 CAS, climate change may result in precipitation extremes (i.e., wetter wet periods and drier dry periods). More information on precipitation increases can be found in Section 4.3.4. While total average annual rainfall may decrease only slightly, rainfall is predicted to occur in fewer, more intense precipitation events. The combination of a generally drier climate in the future, which will increase the chance of drought and wildfires, and the occasional extreme downpour is likely to cause more mudslides, landslides, and debris flows.

Vulnerability Assessment

This hazard varies across the LA Unified Planning Area. Table 4-120 breaks out how landslide, mudslide, and debris flow vulnerability varies by Region.

Table 4-95 LA Unified – Landslide, Mudslide, and Debris Flow Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Vulnerability	Significance
East	Limited	Negligible	Unlikely	Low	Low
North	Limited	Limited	Occasional	Medium	Medium
South	Limited	Negligible	Unlikely	Low	Low
West	Limited	Negligible	Unlikely	Low	Low

Source: LA Unified

According to historical hazard data and landslide hazard mapping, landslides can occur in the LA Unified Planning Area. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to LA Unified. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

In the District, the Santa Susana Mountains and the mountains north of the Santa Clara River valley are extremely susceptible to landslides during seismic shaking. In the Santa Susana Mountains, more than 75 percent of the slope area has been denuded by landslides triggered by strong shaking. Characteristic landslides in this area were anywhere from several inches to several feet deep. These slides consisted of dry, highly disaggregated material that cascaded to flatter areas near the bases of nearby slopes. In the San Gabriel Mountains to the northeast, rock falls have been fewer and more widely scattered. This has been attributed to the mountain range's Mesozoic granite and Precambrian metamorphic rock that, although deeply weathered, is more competent than the weak sediment of the Santa Susana Mountains.

The 2023 LA Unified School Upgrade Program EIR noted that areas in the District that could be subject to landslides and mudflows are at the bases of foothills and mountains; canyons and areas immediately below the mouths of canyons; and washes. Such areas are found in and along the margins of the San Gabriel Mountains, Santa Susana Mountains, Simi Hills, and Santa Monica Mountains. Landslides in these areas can affect District facilities and can cause transportation issues for students and staff. Most of the urbanized parts of the District are on broad alluvial plains that are not subject to mudflows.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as landslide.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024

Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from landslide people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

Methodology

The 2011 California Geologic Survey Deep Seated Landslide Susceptibility data was obtained for Los Angeles County. The 2024 Los Angeles County Parcel Data and LA Unified Facilities Database was used as the basis for the inventory of all sites, parcels, and structures within the LA Unified Planning Area. GIS was used to overlay the landslide hazard layer onto the parcel layer and Facilities Database, to determine assets at risk to landslide.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All staff and students located within areas of landslide susceptibility, especially in the High to Very High hazard areas (i.e., Classes VII to X) are at some vulnerability to landslide. This includes those staff and students in these landslide potential areas as well as those within the landslide run out areas. Enrolled populations in these areas may also be cut off from transportation routes if roads and streets providing a means of ingress and egress are impacted. Certain vulnerable populations may be at greater risk due to the often sudden onset of a landslide event and include: the unsheltered (outside of school hours), those with limited mobility, and those that lack the resources to leave the area.

LA Unified students and staff that go to schools in the High and Very High landslide susceptibility areas are often the most vulnerable, but those who live in in the landslide run out areas (which are not mapped) are also vulnerable. Not only are the staff and students at risk, but their schools and contents are all at risk, compounding the impacts associated with significant hazard events. To further evaluate the impact to LA Unified's enrolled population in the schools within these hazard areas, an analysis was conducted of those enrolled student populations in the mapped landslide susceptibility areas. The CGS Susceptibility to Deep Seated Landslide layer were overlayed on the LA Unified 2024 Facility Database with Enrollment Data. Those facility enrollment counts were summed by facility and region. Analysis results are shown in Table 4-96.

Table 4-96 LA Unified – Enrollment in the Susceptibility to Deep Seated Landslides Classes by Region

LA Unified Region/ Susceptibility to Deep-Seated Landslide Class	Enrollment
Region East	
0	66,902

LA Unified Region/ Susceptibility to Deep-Seated Landslide Class	Enrollment
V	2,283
VII	16,098
VIII	1,901
IX	8,603
X	13,927
Region East Total	**109,714**
Region North	
0	97,853
V	2,758
VII	22,296
VIII	2,483
IX	4,243
X	5,960
Region North Total	**135,593**
Region South	
0	76,221
V	292
VII	12,061
IX	4,128
X	1,541
Region South Total	**94,243**
Region West	
0	33,984
V	2,098
VII	17,552
VIII	1,765
IX	5,838
X	6,769
Region West Total	**68,006**
Outside of LA Unified Regions	
0	1,370
X	0
Outside of LA Unified Regions Total	**1,370**
Grand Total	**408,926**

Source: CGS, LA Unified 2024 Sites with Enrollment Data

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

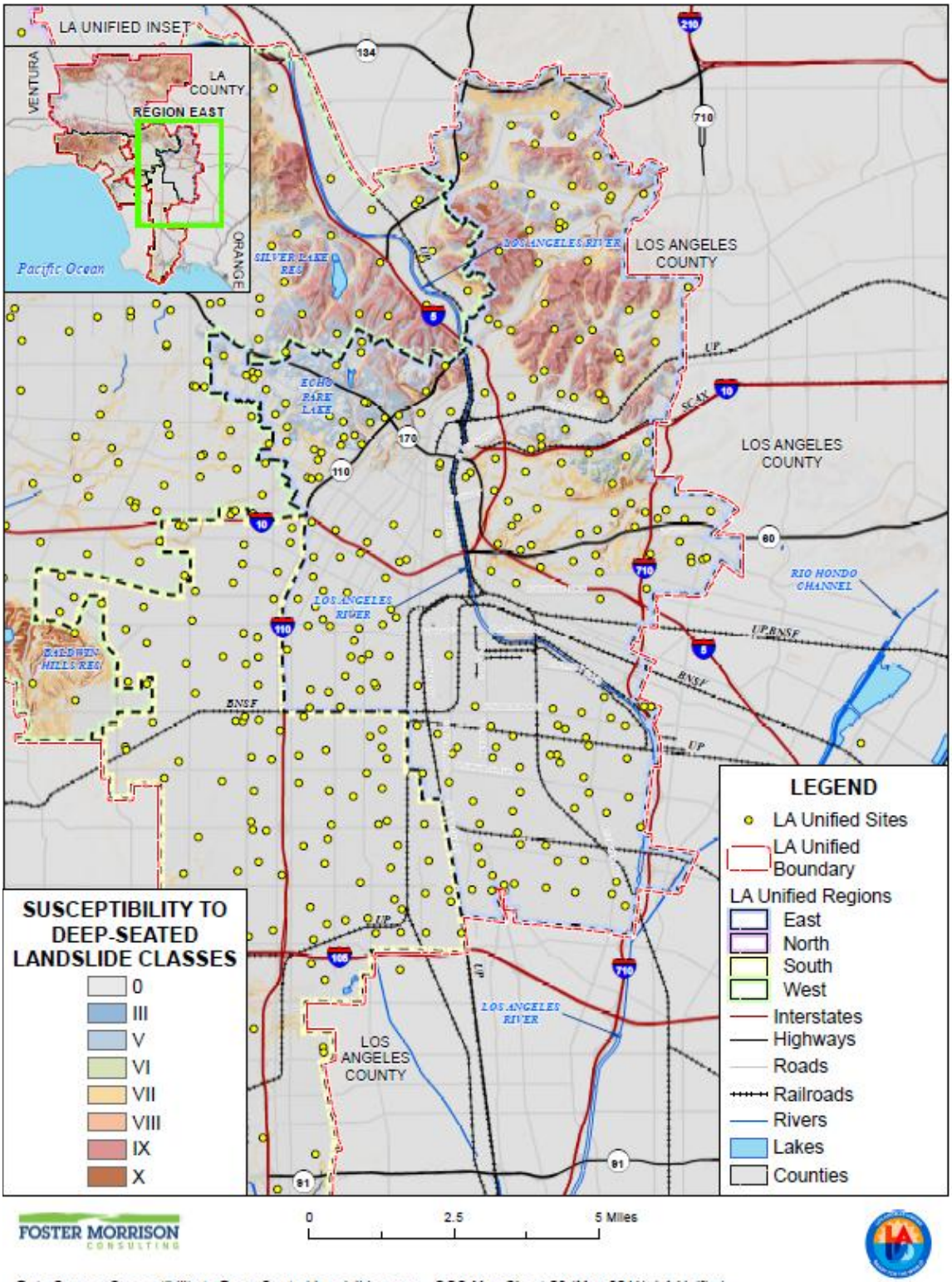
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

Landslides can affect the built environment of the LA Unified Planning Area and those structures located within the High to Very High hazard areas (i.e., Classes VII to X) are especially vulnerable, as are the structures located within the landslide run out areas. The CGS Deep Seated Landslide Susceptibility layer was overlaid with the Los Angeles County 2024 Parcel Data and LA Unified Facilities Database as described above. The mapped landslide areas are shown for Region East (see Figure 4-126), Region North (see Figure 4-127), Region South (see Figure 4-128), and Region West (see Figure 4-129). Table 4-97 summarizes sites, parcels, and structure values by LA Unified Region and deep-seated landslide classes.

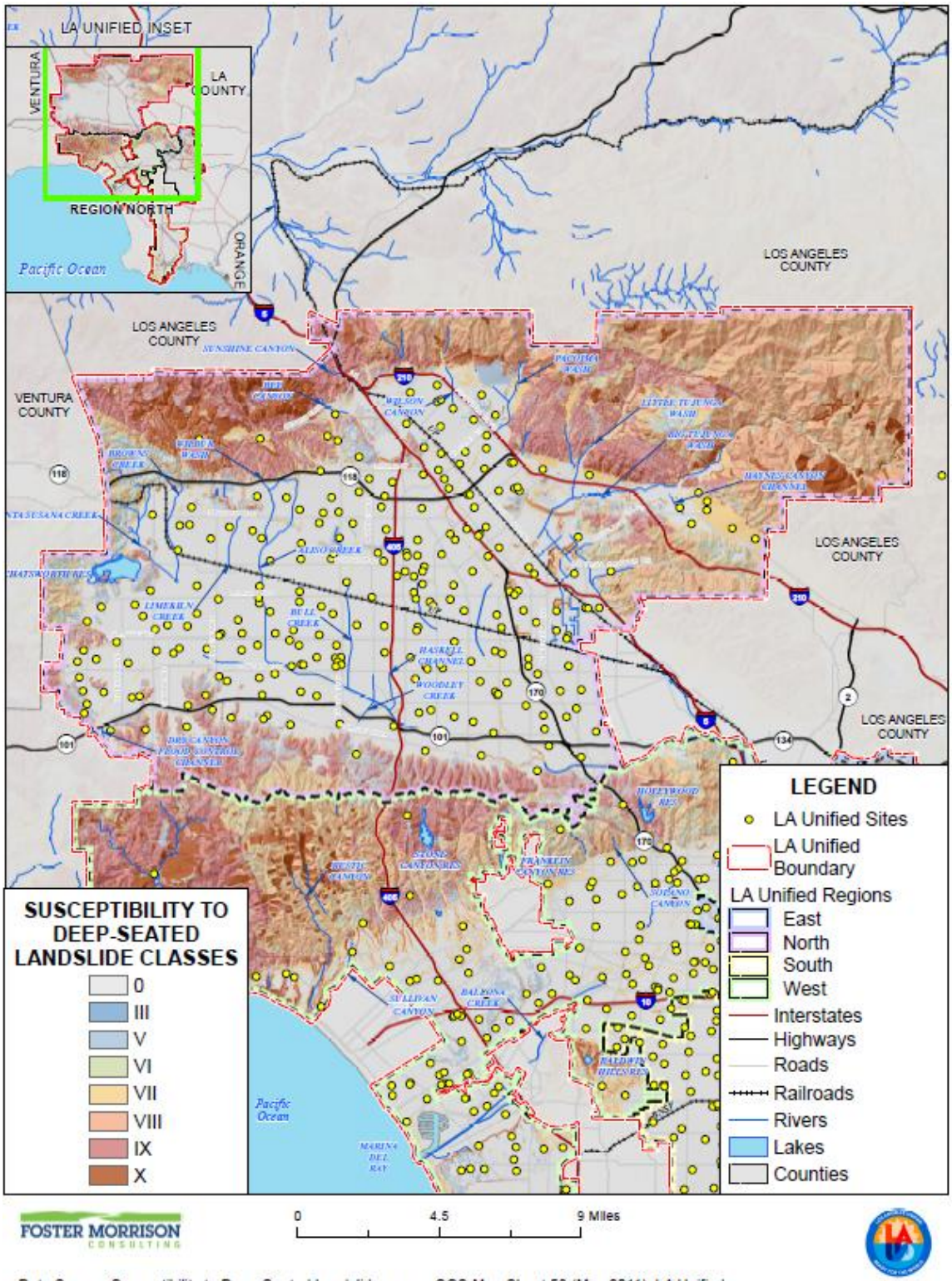
Figure 4-126 LA Unified – Region East Susceptibility to Deep-Seated Landslide Classes and LA Unified Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

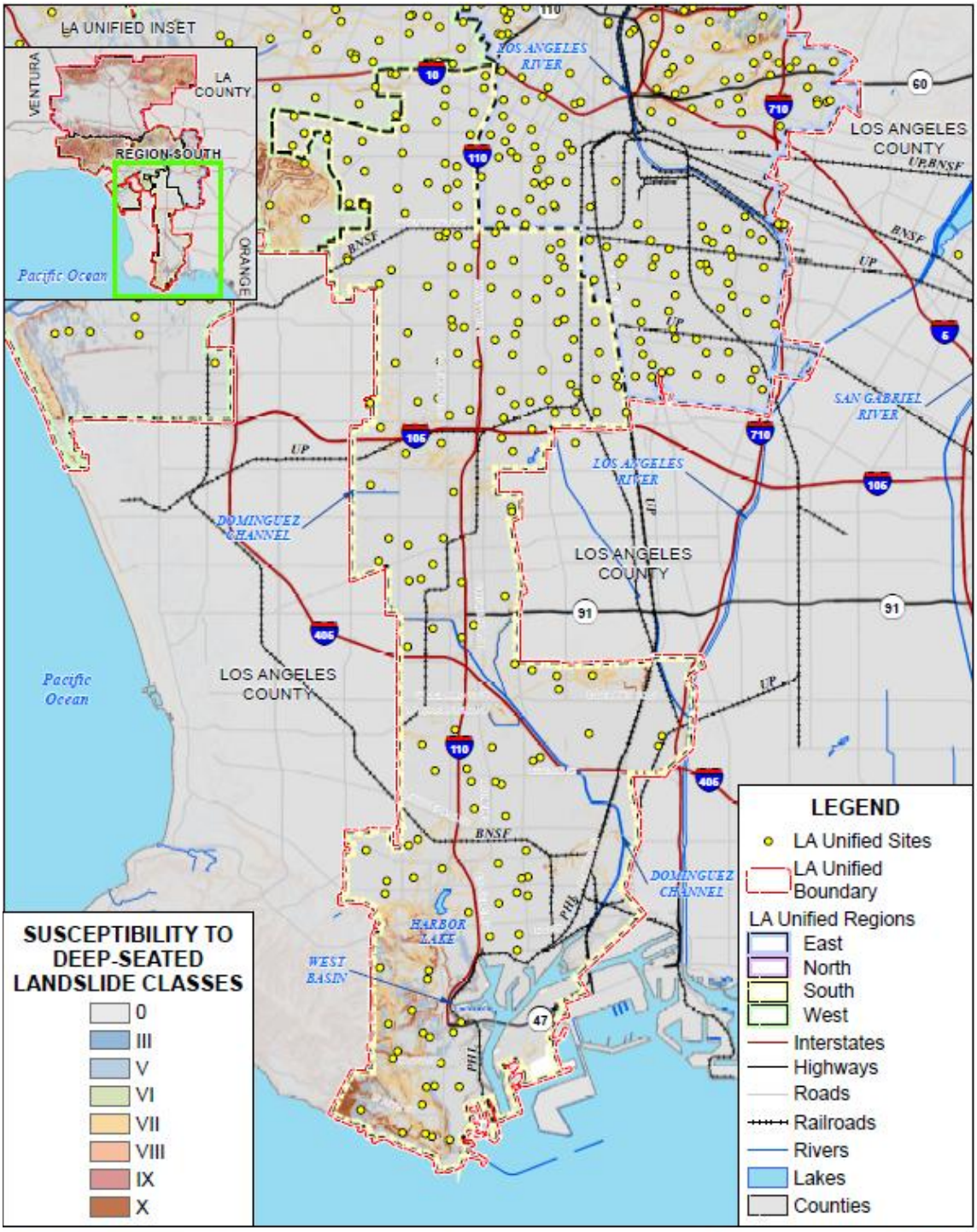
Figure 4-127 LA Unified – Region North Susceptibility to Deep-Seated Landslide Classes and LA Unified Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

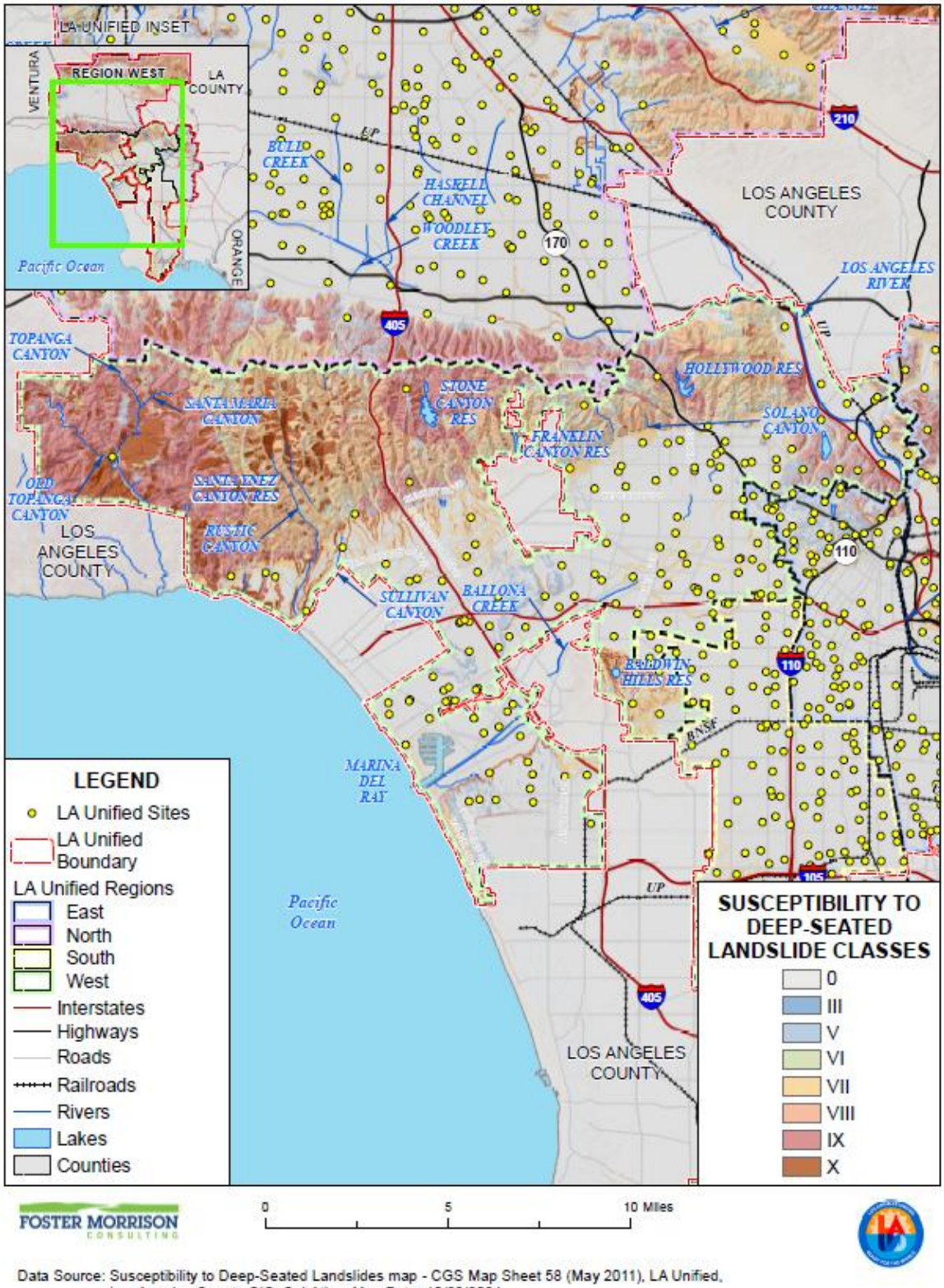
Figure 4-128 LA Unified – Region South Susceptibility to Deep-Seated Landslide Classes and LA Unified Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

Figure 4-129 LA Unified – Region West Susceptibility to Deep-Seated Landslide Classes and LA Unified Sites



FOSTER MORRISON CONSULTING

Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

Table 4-97 LA Unified – Count and Value of Sites, Parcels, and Structures Susceptible to Deep Seated Landslide by Region

LA Unified Region/ Deep-Seated Landslide Class	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
0	151	1,378	$126,113,560	2,028	$8,223,073,633	$8,223,073,633	$16,446,147,265
V	13	60	$46,355,587	61	$321,223,766	$321,223,766	$642,447,532
VII	48	129	$16,961,056	605	$1,904,061,531	$1,904,061,531	$3,808,123,063
VIII	7	56	$8,308,767	72	$305,064,460	$305,064,460	$610,128,919
IX	23	176	$19,086,556	287	$1,451,995,756	$1,451,995,756	$2,903,991,512
X	23	134	$49,880,366	370	$1,842,349,362	$1,842,349,362	$3,684,698,725
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
0	217	337	$146,980,130	4,949	$8,997,733,059	$8,997,733,059	$17,995,466,119
V	6	9	$4,413,979	77	$234,219,445	$234,219,445	$468,438,891
VII	45	49	$25,154,290	1,126	$2,582,452,894	$2,582,452,894	$5,164,905,787
VIII	4	7	$1,367,944	72	$197,362,378	$197,362,378	$394,724,756
IX	9	9	$5,038,471	190	$444,407,884	$444,407,884	$888,815,769
X	6	8	$660,848	171	$460,910,215	$460,910,215	$921,820,430
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
0	166	837	$123,980,577	3,226	$8,231,829,077	$8,231,829,077	$16,463,658,154
V	2	2	$0	47	$36,186,053	$36,186,053	$72,372,106
VII	35	51	$7,453,339	697	$1,749,437,307	$1,749,437,307	$3,498,874,613
IX	3	3	$3,298,972	135	$391,667,783	$391,667,783	$783,335,566
X	9	21	$2,668,768	175	$394,792,746	$394,792,746	$789,585,492
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
0	103	328	$103,231,033	1,598	$4,217,952,545	$4,217,952,545	$8,435,905,091
V	7	9	$4,987,828	115	$181,503,628	$181,503,628	$363,007,255
VII	37	120	$119,788,088	556	$1,855,759,252	$1,855,759,252	$3,711,518,505
VIII	5	13	$10,295,577	139	$272,254,455	$272,254,455	$544,508,910
IX	10	49	$18,018,878	202	$560,692,135	$560,692,135	$1,121,384,270
X	11	37	$24,034,096	305	$743,861,406	$743,861,406	$1,487,722,813

LA Unified Region/ Deep-Seated Landslide Class	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region West Total	**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions							
0	2	4	$6,025,565	5	$570,764,562	$570,764,562	$1,141,529,124
X	2	9	$317,683	49	$36,386,213	$36,386,213	$72,772,426
Outside of LA Unified Regions Total	**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total	**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Source: Susceptibility to Deep-Seated Landslides map – CGS Map Sheet 58 (May, 2011), Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Natural, Historic, and Cultural Resources

Landslides can affect natural, historic, and cultural resources that lie in the landslide area, or the landslide run out area. Landslides can destroy large tracts of forest and open space areas, destroy wildlife habitat, and remove productive soils and vegetation from slopes. It can also fill in waterways, impact water quality, and potentially affect flooding potential. Natural resources that fall in the High or Very High susceptibility classes shown on Figure 4-125 would be most vulnerable, as well as those in the run out areas. As shown on the map, this would include a relatively small area of the developed area, since most of the higher risk areas are located in the undeveloped areas in the Planning Area.

Impacts from Landslide

Any type of landslide may result in damages or complete destruction of buildings in their path, as well as deaths and injuries. Landslides can cause road blockages (which can affect staff traveling to and from work, as well as District bus services) by depositing debris on road surfaces or road damage if the road surface itself slides downhill. Utility lines and pipes are also prone to breakage in slide areas.

Landslides can collapse into water bodies, causing tsunamis or seiches. In 1958, a magnitude 8 earthquake collapsed a hillside into Lituya Bay, Alaska, causing a water splash wave that reached 1,720 feet up a mountain slope, stripping all vegetation. A massive landslide into the Vaoint Reservoir in Italy in 1963 caused a water splash wave that swept 800 feet over the top of a dam, causing a major flood that killed an estimated 2,600 people below. Landslides can relocate river channels, as occurred during the Oso mudslide in Washington State in March 2014. The area most impacted occurred in the runout area which is not considered landslide prone on local maps which focus on the sloped areas most likely to fail. Landslides and debris flows can impact water quality and the storage capacity of surface water reservoirs used to store potable water.

Landslides, debris flows, and mud flows impacts vary by location and severity of any given event and will likely only affect certain areas of the Planning Area susceptible to landslide. Based on the Risk Assessment, the East Region has the greatest potential for school sites to be impacted by landslides, given the numbers of sites located within the High and Very High landslide susceptibility area. Most, but not all, of the historic landslides in the LA Unified Planning Area have been minor, localized events that are more of a nuisance than a disaster. Impacts that are not quantified, but can be anticipated in large future events, include:

- Injury and loss of life;
- Commercial and residential structural and property damage;
- Disruption of and damage to public infrastructure, utilities, and services;
- Damage to roads/bridges resulting in loss of mobility;
- Significant economic impact (jobs, sales, tax revenue) to the community; and
- Negative impact on commercial and residential property values

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- As climate change continues to accelerate over time, climate related impacts to LA Unified will continue to increase.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect climate change in the District. The increasing severity and frequency of storms and other weather events due to the changing climate should be taken into account while considering land use planning for LA Unified. Ensuring that regulatory requirements, such as building codes, are updated and followed will help reduce future impacts to this hazard.

Future development considerations should be ongoing and proactive. Current building codes provide such provisions for new construction. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Updated and upgraded facilities will continue to be built away from landslide and debris flow areas. While minimal damages have occurred to District facilities in the past due to landslide, mudslide, and debris flow, there still remains future risk.

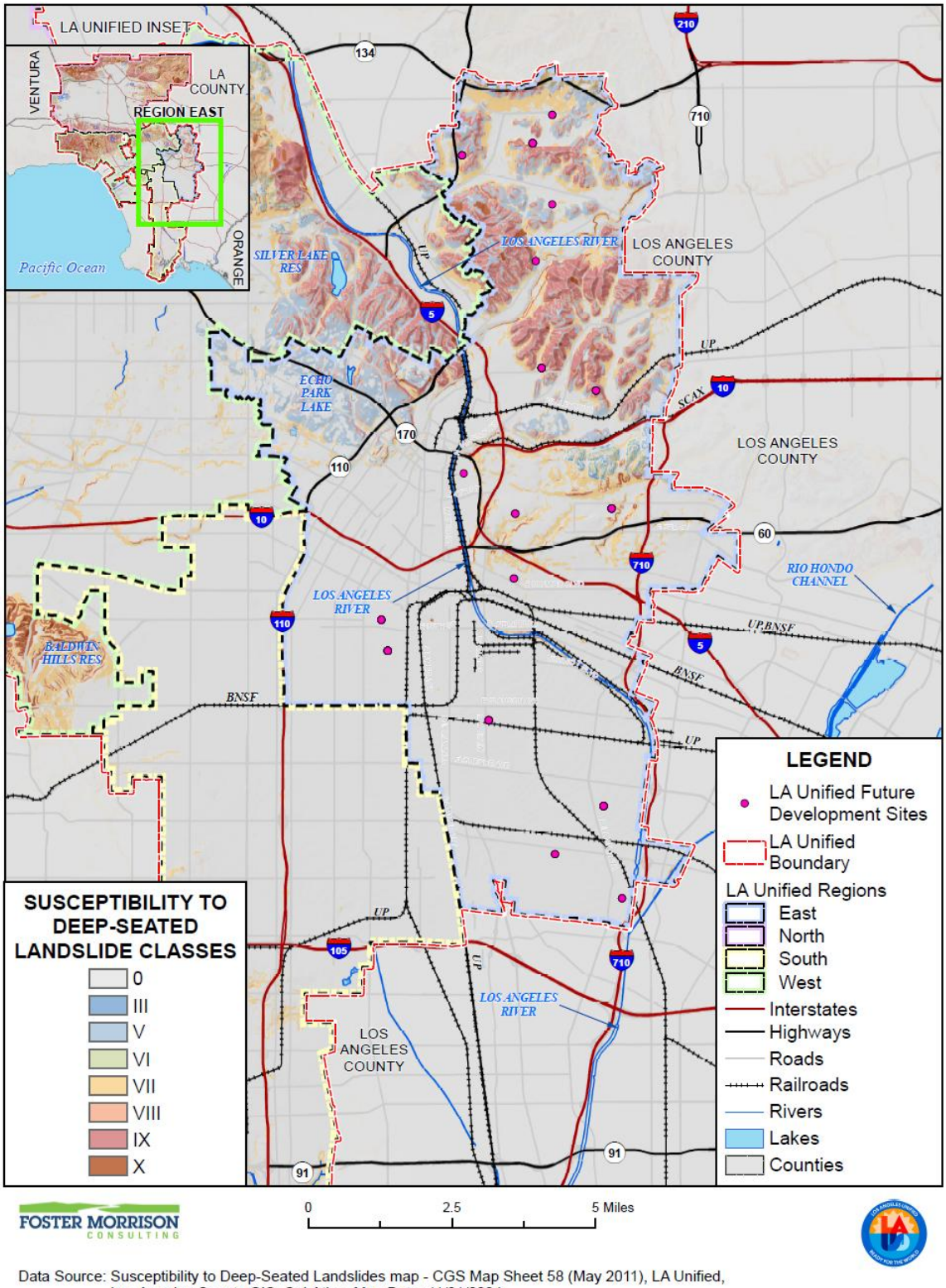
More information on landslide and future development can be seen in the GIS analysis below.

GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped landslide hazard areas.

CGS Susceptibility to Deep-Seated Landslide Classes were overlayed on the LA Unified Future Development Sites using GIS. Future development in Deep-Seated Landslide Classes in the East Region can be seen on Figure 4-130, for the North Region in Figure 4-131, and for the South Region in Figure 4-132, and for the West Region in Figure 4-133. Table 4-98 shows the building counts and square footages by Region that fall in the Deep-Seated Landslide Classes.

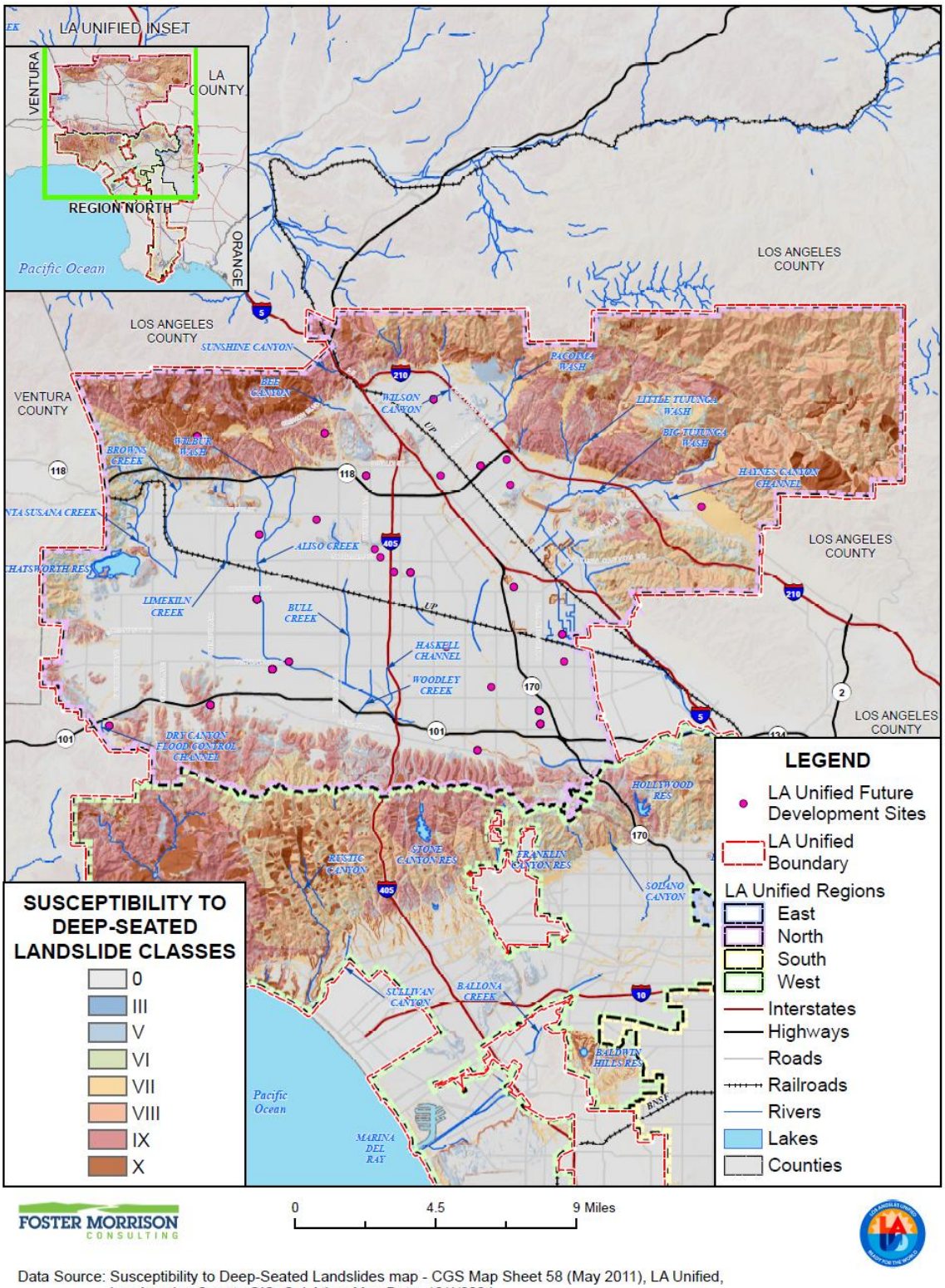
Figure 4-130 LA Unified – East Region Deep-Seated Landslide Classes and Future Development Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

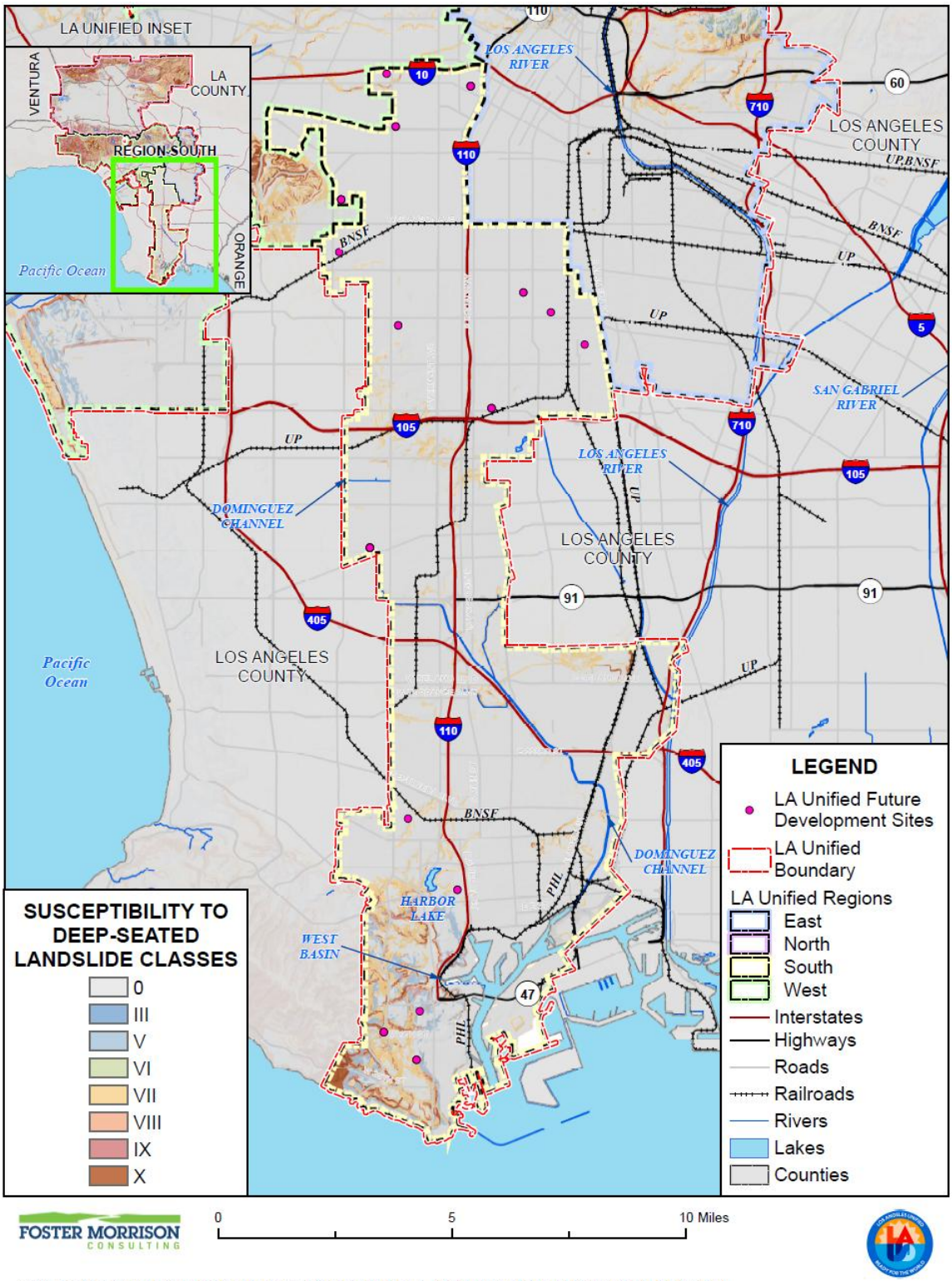
Figure 4-131 LA Unified – North Region Deep-Seated Landslide Classes and Future Development Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

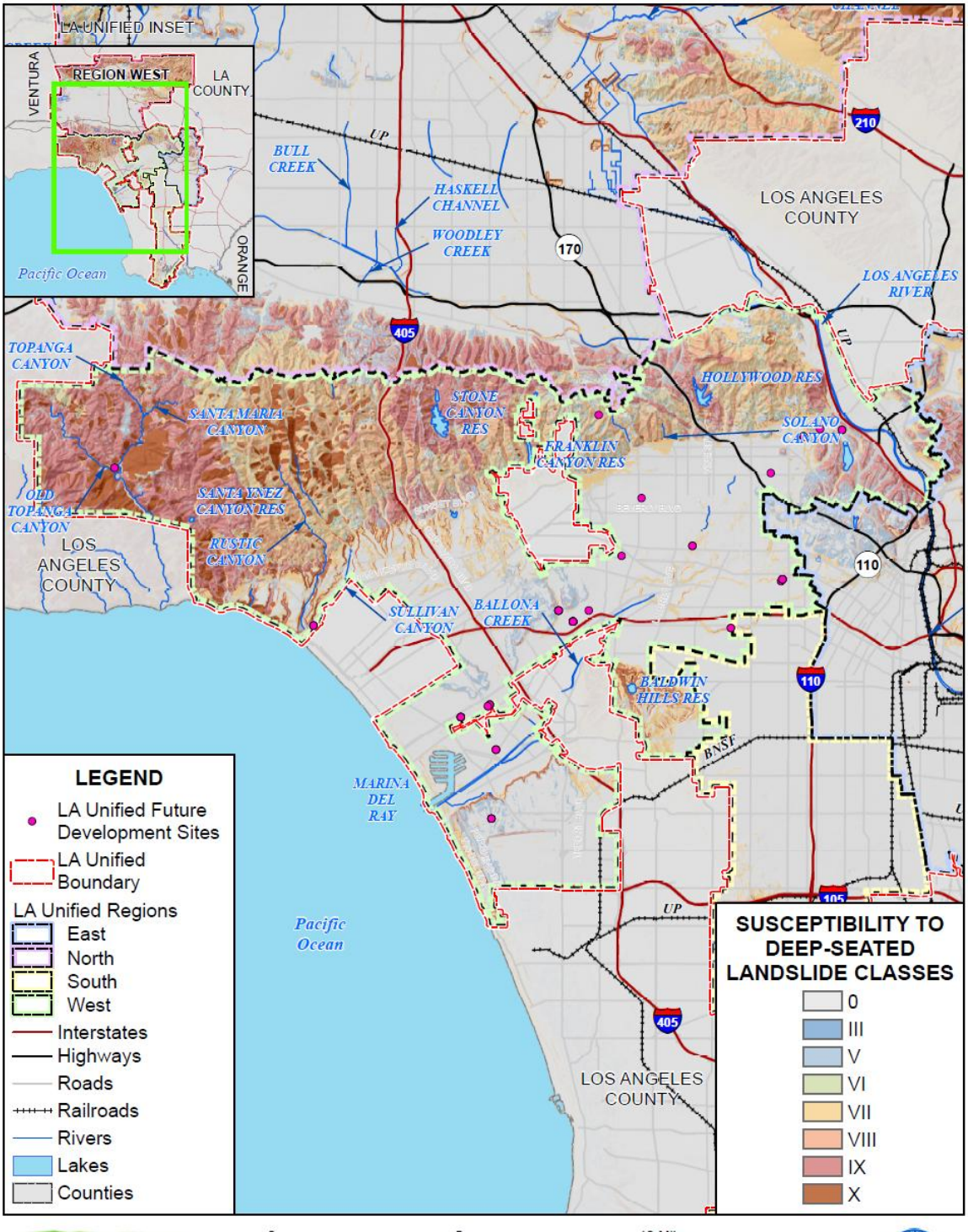
Figure 4-132 LA Unified – South Region Deep-Seated Landslide Classes and Future Development Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

Figure 4-133 LA Unified – West Region Deep-Seated Landslide Classes and Future Development Sites



Data Source: Susceptibility to Deep-Seated Landslides map - CGS Map Sheet 58 (May 2011), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

https://gis.data.ca.gov/maps/08d18656a0194881a7e0f95fde19f08c/explore?location=37.559285%2C-122.059821%2C11.00

Table 4-98 LA Unified – Susceptibility to Deep-Seated Landslide Class and Future Development Building Counts and Square Footages

LA Unified Region / Susceptibility to Deep-Seated Landslide Class	Total Building Count	Combined Square Footage
Region East		
0	31	266,541
IX	4	18,320
X	25	70,158
Region East Total	**60**	**355,019**
Region North		
0	28	269,212
VII	8	26,917
X	9	11,334
Region North Total	**45**	**307,463**
Region South		
0	8	27,788
V	1	144
VII	1	1,200
IX	3	6,580
X	4	4,333
Region South Total	**17**	**40,045**
Region West		
0	24	110,897
VII	14	74,493
VIII	2	469
Region West Total	**40**	**185,859**
Grand Total	**162**	**888,385**

Source: CGS, LA Unified

4.3.14. Levee Failure

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

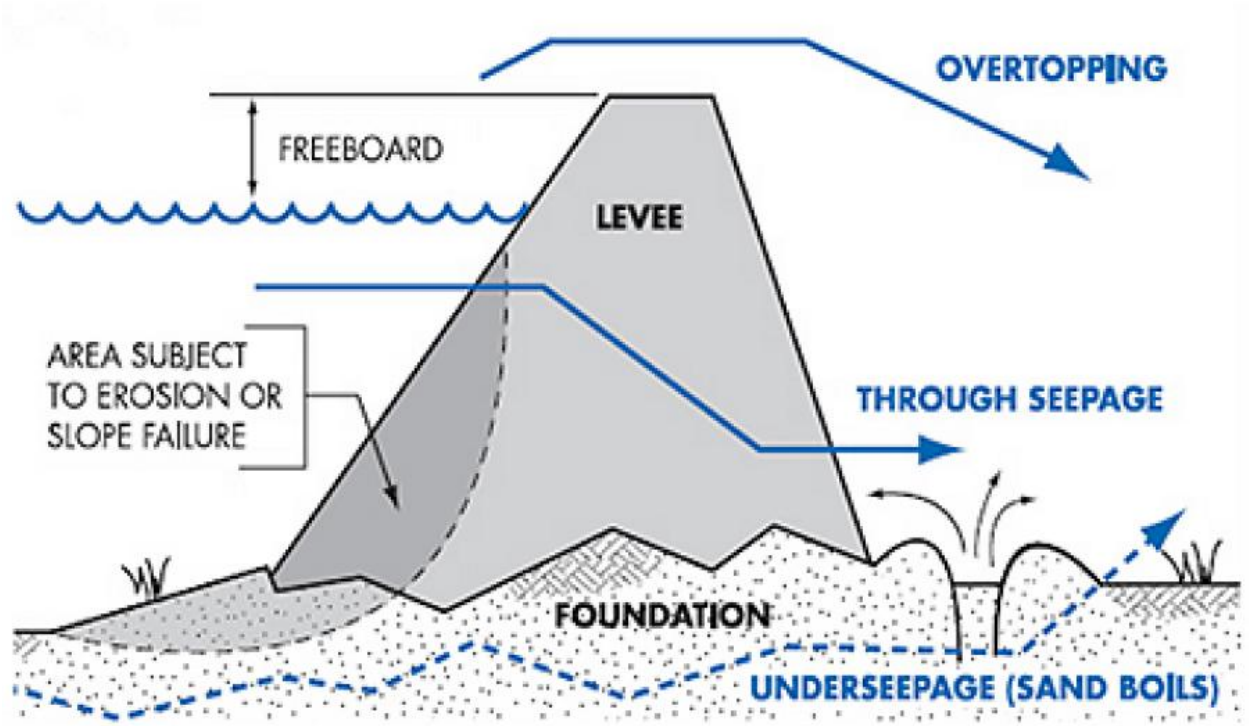
A levee is a raised area that runs along the banks of a stream or canal. Levees reinforce the banks and help prevent flooding by containing higher flow events to the main stream channel. By confining the flow to a narrower steam channel, levees can also increase the speed of the water. Levees can be natural or man-made. Levees provide strong flood protection, but they are not failsafe. Levees are designed to protect against a specific flood level and could be overtopped during severe weather events or dam failure. Levees reduce, not eliminate, the risk to individuals and structures located behind them.

A levee system failure or overtopping can create severe flooding and high-water velocities. It's important to remember that no levee provides protection from events for which it was not designed, and proper operation and maintenance are necessary to reduce the probability of failure.

Under-seepage refers to water flowing under the levee through the levee foundation materials, often emanating from the bottom of the landside slope and ground surface and extending landward from the landside toe of the levee. Through-seepage refers to water flowing through the levee prism directly, often emanating from the landside slope of the levee. Both conditions can lead to failure by several mechanisms, including excessive water pressures causing foundation heave and slope instabilities, slow progressing internal erosion, and piping leading to levee slumping.

Rodents burrowing into and compromising the levee system contributes to levee issues in the District. Erosion can also lead to levee failure. Figure 4-134 depicts the causes of levee failure.

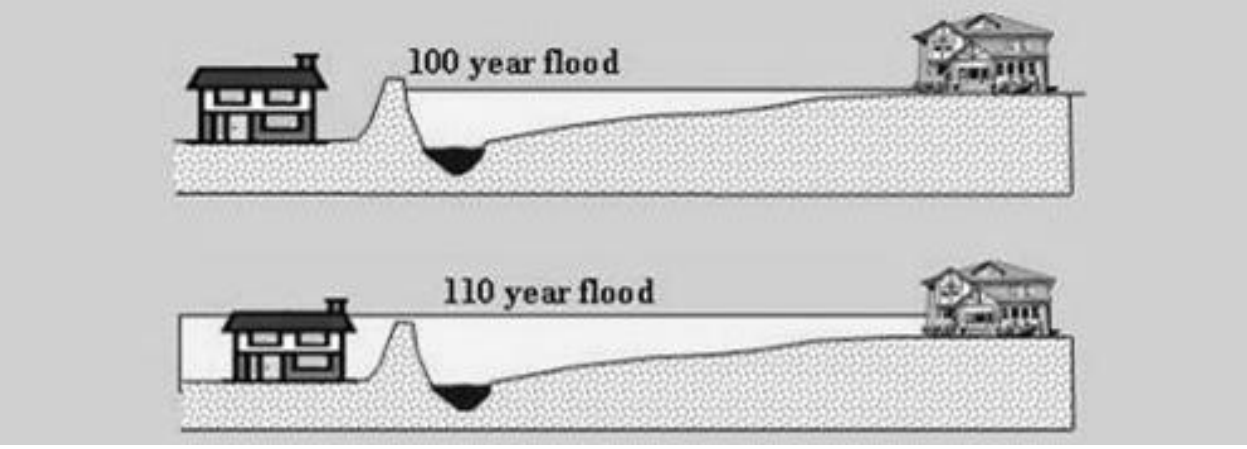
Figure 4-134 Potential Causes of Levee Failure



Source: USACE

Overtopping failure occurs when the flood water level rises above the crest of a levee. As shown in Figure 4-135, overtopping of levees can cause greater damage than a traditional flood due to the often lower topography behind the levee.

Figure 4-135 Flooding from Levee Overtopping

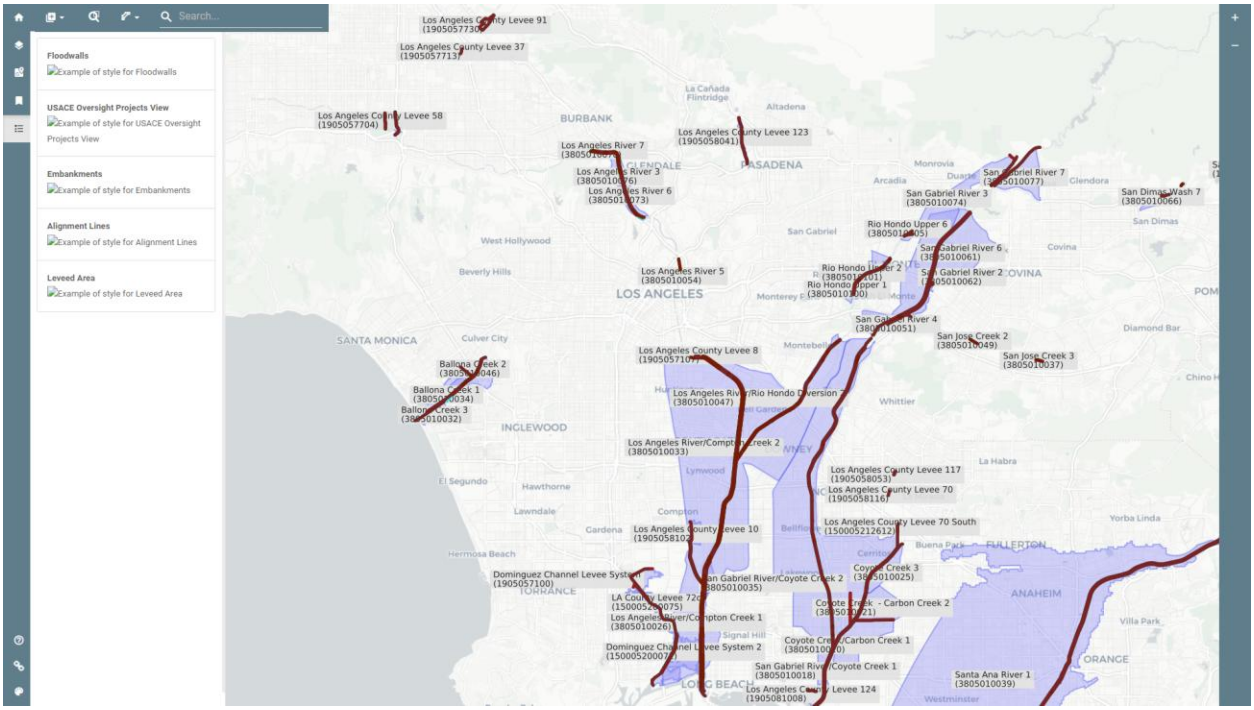


Source: Levees in History: The Levee Challenge. Dr. Gerald E. Galloway, Jr., P.E., Ph.D., Water Policy Collaborative, University of Maryland, Visiting Scholar, USACE, IWR.

Location and Extent

The National Levee Database and the Los Angeles County FIS were searched for levee locations in and near the District. The National Levee Database (NLD) can be seen in Figure 4-136. The dark line indicates the levee system, and the purple area indicates the leveed area.

Figure 4-136 LA Unified – Levees in and Near the District



Source: National Levee Database. Map created 11/1/2024

The FEMA DFIRM shows areas of X Protected by Levee Flood Zones in the District. These can be seen on Figure 4-137. Only two of the LA Unified Regions (East and South) have these X Protected by Levee Flood Zones present in the District. Geographical extents of these locations are delineated in Table 4-99.

Figure 4-137 LA Unified – FEMA DFIRM X Protected by Levee Flood Zones

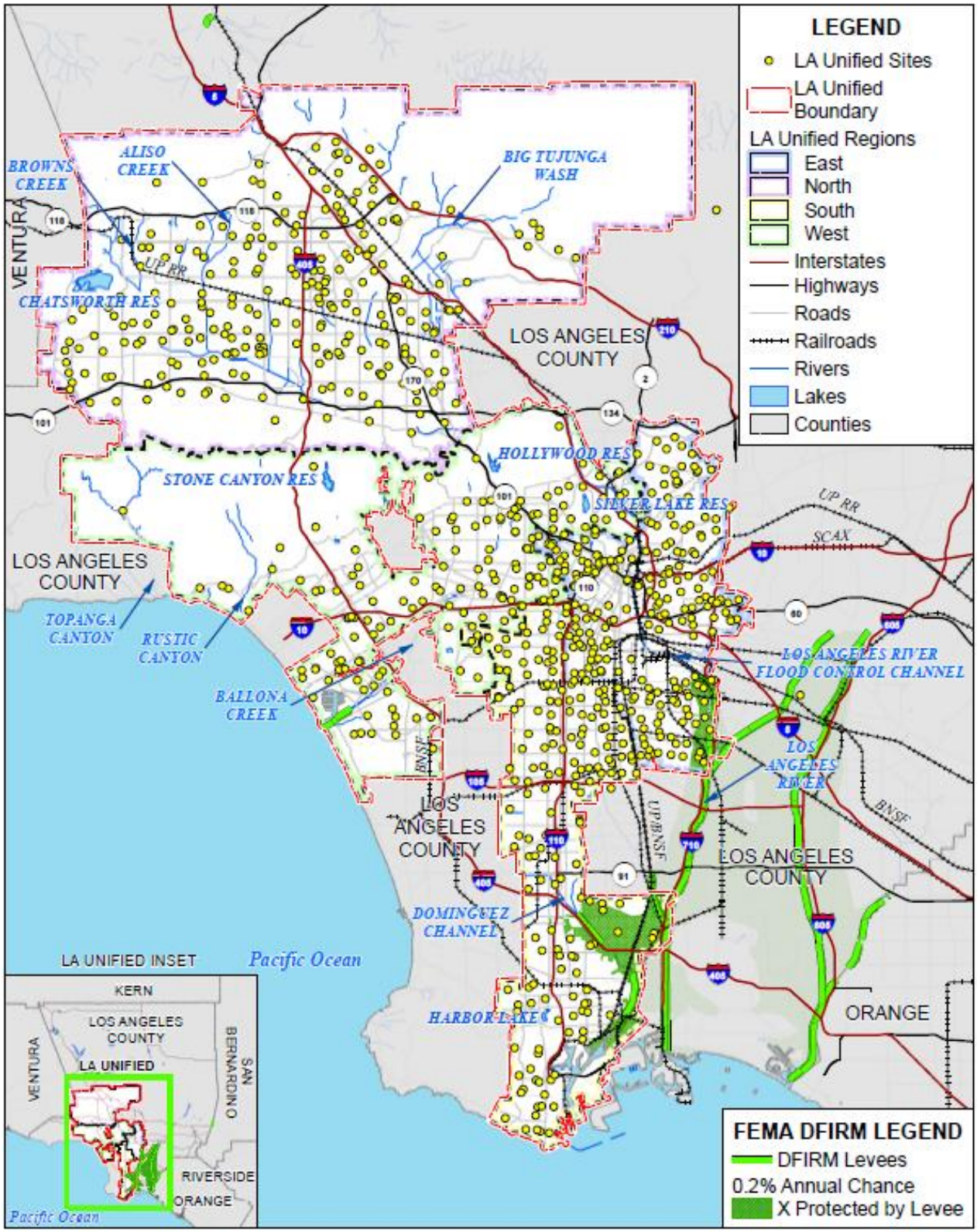


Table 4-99 LA Unified – Geographical Extents of FEMA DFIRM X Protected by Levee Zones by Region

LA Unified Region / Flood Zone	Area (in Acres)
Region East	
0.2% Annual Chance Flood Hazard	
X Protected by Levee	2,175
Region South	
0.2% Annual Chance Flood Hazard	
X Protected by Levee	6,605

Source: FEMA DFIRM 6/21/2021, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Levee failure in the District would likely have a short onset, and the duration would be short. However, if the levee failed during an atmospheric river or severe storm event, the duration could be prolonged.

Past Occurrences

Disaster Declaration History

There have been one federal and no state disasters declarations related to levee failure in Los Angeles County, as shown on Table 4-100.

Table 4-100 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Dam/Levee Break	0	–	1	1963

Source: Cal OES, FEMA. Retrieved February 2025.

NCDC Events

There have been no NCDC levee failure events in Los Angeles County.

Hazard Mitigation Planning Committee Events

The HMPC noted that there have been no levee failures in the District.

Likelihood of Future Occurrence

Occasional – Though there are multiple levees in the District Planning Area, the likelihood of future levee failures is currently considered occasional. However, with many levees not being certified and otherwise

constructed to 25 year and other design criteria, there remains the potential for overtopping and storms exceeding design criteria.

It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and levee failure can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Levee Failure

In general, increased flood frequency in California is a predicted consequence of climate change, including those caused by levee failure. Mechanisms whereby climate change leads to an elevated flood risk include more extreme precipitation events and shifts in the seasonal timing of river flows. This threat may be particularly significant because recent estimates indicate the additional force exerted upon the levees is equivalent to the square of the water level rise. These extremes are most likely to occur during storm events, leading to more severe damage from floods.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-101 breaks out how levee failure vulnerability varies by Region.

Table 4-101 LA Unified – Levee Failure Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Vulnerability
East	Limited	Limited	Occasional	Medium
North	Limited	Limited	Occasional	Low
South	Limited	Limited	Occasional	Medium
West	Limited	Limited	Occasional	Low

Source: LA Unified

The probability of levee failure is increasing over time due to increased storms and flooding potential from global climate change. Levee failure flooding can occur as the result of partial or complete collapse of an impoundment, and often results from prolonged rainfall and flooding. A levee failure can range from a small uncontrolled release to a catastrophic failure. The primary danger associated with levee failure is the high velocity flooding of those properties downstream of the breach. Vulnerability to levee failures is generally confined to the areas subject to inundation downstream of the levee. In addition, levee failure can cause stream bank erosion, which can in some instances have effects worse than those of flooding itself.

Portions of the District are at some measure of vulnerability to levee failure. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

Levee failure flooding would vary in the LA Unified Planning Area depending on which structure fails and the nature and extent of the failure and associated flooding. This flooding presents a threat to life and property, including buildings, their contents, and their use. District facilities would be at risk to flooding. Transportation routes that students and staff use can also be affected. In addition, large flood events can affect lifeline utilities (e.g., water, sewerage, and power) that provide utilities to District facilities. In addition jobs, tourism, the environment, agricultural industry, and the local and regional economies are also at risk, endangering the tax base the District uses to fund schools.

There are numerous levee systems in Los Angeles County. According to the NLD and other data, in Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. Due to the numbers and types of levees present within the LA Unified Planning Area, LA Unified buildings, enrolled students, and staff in areas protected by levees are vulnerable to the effects of failures. Even with levee certification and FEMA accreditation, there is a flood risk associated with levees. While levees are designed to reduce risk, even properly maintained levees can fail or be overtopped by large flood events. Levees reduce risk, they do not eliminate it.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as levee failure.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting

mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from levee failure people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Staff and enrolled students in schools in levee protected areas are at risk to levee failure flooding. Certain vulnerable populations may be at greater risk from the effects of levee failure flooding. Certain vulnerable populations may be at a greater risk of a sudden levee failure, including the unsheltered (outside of school hours), those with limited mobility and those that lack the resources to leave the area.

Enrolled students and staff that attend or work at District facilities in the X Protected by Levee floodplains are often the most vulnerable. Not only are the students and faculty at risk, but their District facilities and contents are all at risk, compounding the impacts associated with significant hazard events. To further evaluate the impact to LA Unified's enrollment within these hazard areas, the DFIRM X Protected by Levee flood zones were overlayed on the LA Unified 2024 Facilities Database with Enrollment Data. Those school sites that intersect the X Protected by Levee flood zones were tallied and their enrollments summed. This is shown in Table 4-102.

Table 4-102 LA Unified – Enrolled Student Population in FEMA DFIRM X Protected by Levee Flood Zone and Region

Flood Zone / LA Unified Region	Enrollment
0.2% Annual Chance Flood Hazard – X Protected by Levee Zone	
Region East	5,912
Region North	0
Region South	3,066
Region West	0
Outside of LA Unified Regions	0
X Protected by Levee Flood Hazard Total	**8,978**

Source: FEMA DFIRM 6/21/2021, LA Unified

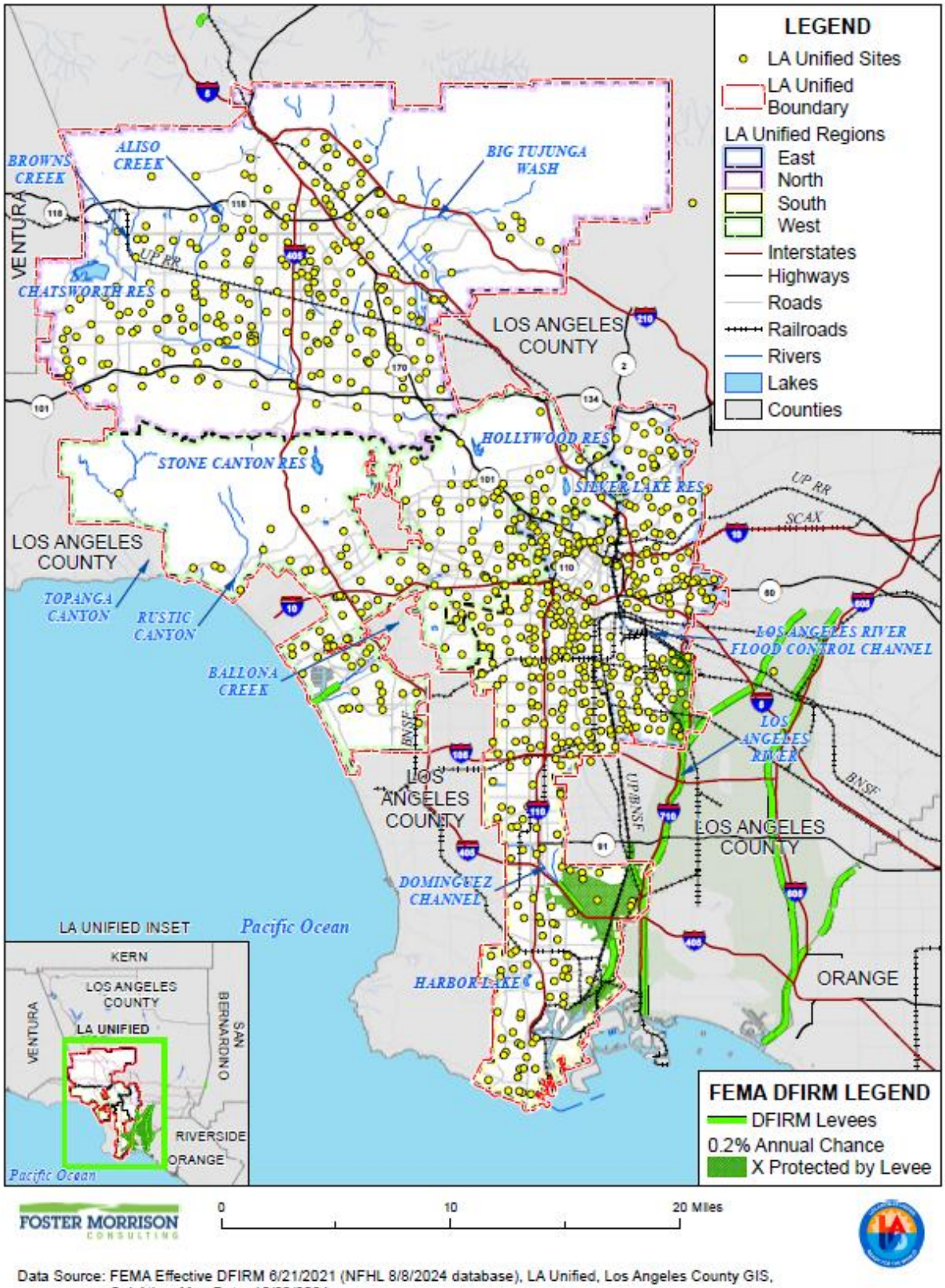
Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

A levee failure can affect the built environment of the District, with some structures in LA Unified at risk to a levee failure event. Levee failure flooding presents a threat to critical facilities and infrastructure. Critical infrastructure failures that affect the District such as loss of power, impacts to potable and wastewater treatment systems, and road and bridge failures can all be caused by levee failure events, depending on the magnitude of the resulting flood.

GIS was used to determine the possible impacts of levee failure flooding from X Protected by Levee flood zones within the Planning Area. This is shown on Figure 4-138. Table 4-103 shows the sites, parcels, and structures by LA Unified Region that fall in FEMA X Protected by Levee flood zone by Region.

Figure 4-138 LA Unified – FEMA DFIRM X Protected by Levee Flood Zones and LA Unified Sites



FOSTER MORRISON CONSULTING

Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-103 LA Unified – Count and Value of Sites, Parcels, and Structures in FEMA DFIRM X Protected by Levee Flood Zone by Region and Site Type

LA Unified Region / Flood Zone/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
0.2% Annual Chance Flood Hazard							
X Protected by Levee							
Admin Facility	2	1	$0	12	$9,037,350	$9,037,350	$18,074,699
Elementary School	5	26	$2,686,393	83	$251,494,606	$251,494,606	$502,989,211
Senior High School	2	112	$7,651,665	51	$254,589,829	$254,589,829	$509,179,659
X Protected by Levee Total	***9***	***139***	***$10,338,058***	***146***	***$515,121,785***	***$515,121,785***	***$1,030,243,569***
Region South							
0.2% Annual Chance Flood Hazard							
X Protected by Levee							
Elementary School	4	7	$1,034,522	71	$124,508,129	$124,508,129	$249,016,257
Middle School	2	7	$1,672,827	67	$210,360,888	$210,360,888	$420,721,777
Senior High School	1	1	$0	15	$139,165,785	$139,165,785	$278,331,570
X Protected by Levee Total	***7***	***15***	***$2,707,349***	***153***	***$474,034,802***	***$474,034,802***	***$948,069,604***
Outside of LA Unified Regions							
0.2% Annual Chance Flood Hazard							
X Protected by Levee							
Admin Facility	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
X Protected by Levee Total	***1***	***1***	***$6,025,565***	***3***	***$430,131,083***	***$430,131,083***	***$860,262,167***

Source: FEMA DFIRM 6/21/2021, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data
*With respect to improve parcels within the floodplain, the actual structures on the parcels may not be located within the actual floodplain, may be elevated and or otherwise outside of the identified flood zone

Natural, Historic, and Cultural Resources

Large levee failure events can affect natural, historic, and cultural resources. There are a number of ways levee failures and associated floodwaters can impact natural resources and the environment: Wildlife habitats can be destroyed. Contaminated floodwater can pollute rivers and habitats. Silt and sediment can destroy natural areas. Riverbanks and natural levées can be eliminated as rivers reach bankfull capacity. Rivers can be widened, and deposition can increase downstream. Trees can be uprooted by high-velocity water flow. Plants that survive the initial flood may die due to being inundated with water. Historic and cultural resources may also be affected. Generally, the impacts are associated with damage to structures within the areas protected by levees, but other cultural resources such as those associated with Native Americans and old tribal areas can also be disturbed, damaged and lost during extreme levee failure events. Any of these that fall behind any levee, whether certified or not, would be vulnerable.

Impacts from Levee Failure

Floods and their impacts vary by location, including the added impacts associated with a levee failure flood event, and will only affect certain areas of the District that are in areas protected by levees. Impacts that are not quantified, but could be anticipated in large future levee failure events, include:

- Injury and loss of life;
- Disruption of and damage to school facilities, infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility and access to school facilities;
- Significant economic impact (jobs, sales, tax revenue) to the District associated with interruption to the school year;
- Impact to families of students that may have find alternative child care during disruptions;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed, including addressing transportation needs for families having to attend out of area schools
- Added stress and impact on the overall mental health of the community.

In addition to flood related levee failures, the levees in the District are at risk to failure during an earthquake event. Levee failure flooding could accompany an earthquake if an upstream dam or reservoir fails or if a levee is directly damaged during the seismic event. Severe ground shaking from an earthquake event can cause a dam to fail or overflow to the surrounding area and can also compromise the structural integrity of the levee itself.

Channels and water courses with earthen banks and levees are particularly vulnerable and could collapse in a major earthquake resulting in partial or complete blockage of channels causing flooding upstream of the impoundment. Levees can be especially susceptible to rapid settlement due to liquefaction or horizontal spreading of underlying soils.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- Climate change is likely to exacerbate future heavy rains and storms and vulnerability of the LA Unified Planning Area to levee failure.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect levee failure in the LA Unified Planning Area. Area planning efforts are in effect to reduce this risk and should be updated as necessary to continue to address future levee risk conditions.

Future development built in the levee zones is subject to being built to the standards set by the State Architect which generally considers state and local County and city flood protection ordinances. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Los Angeles County is also evaluating the feasibility of projects to bring some area levees up to a 1% annual chance or greater level of protection which will also change future development standards in levee protected areas.

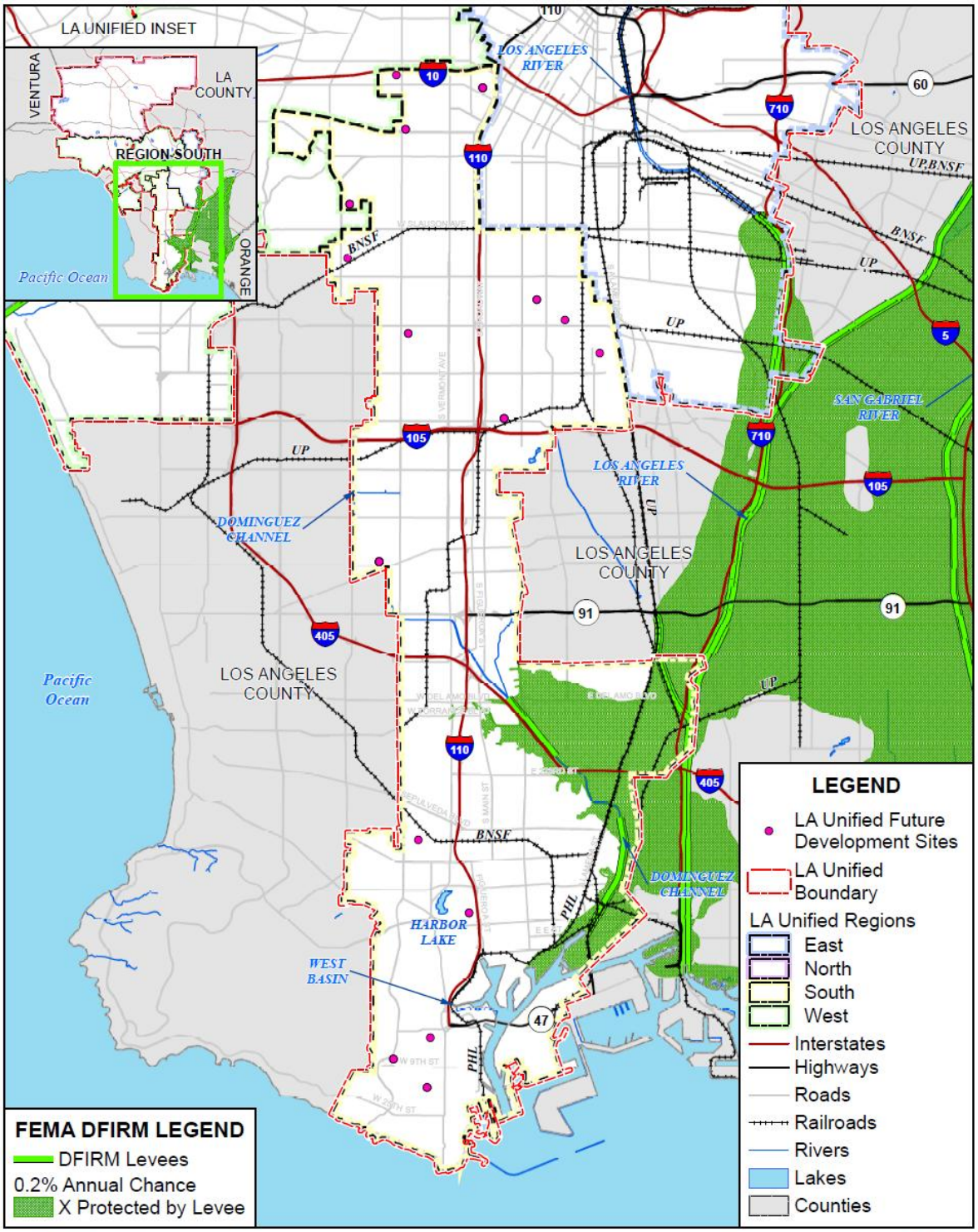
More information on levee failure and future development can be seen in the GIS analysis below.

GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped X Protected by Levee Flood Zones.

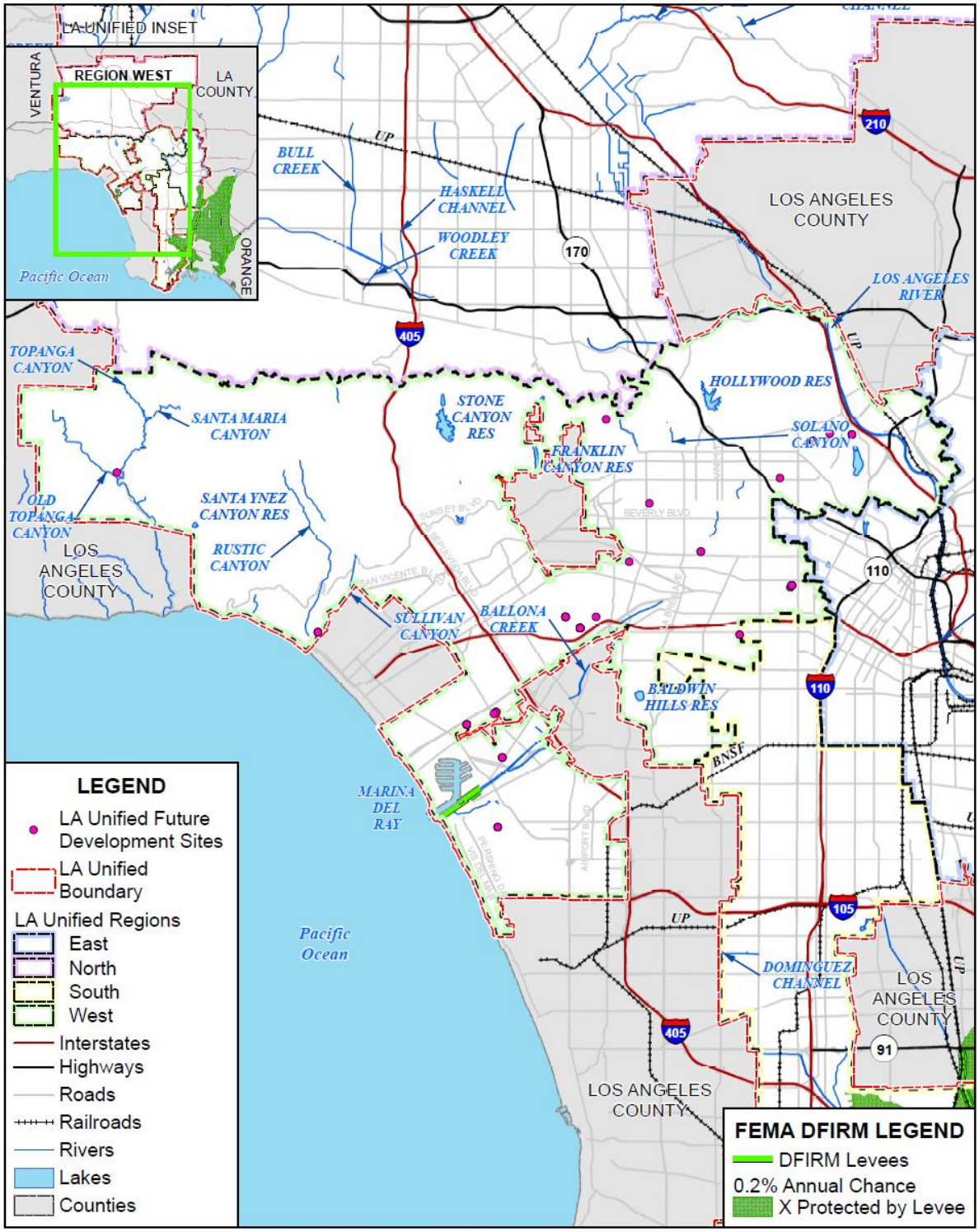
FEMA DFIRM X Protected by Levee flood zones were overlayed on the LA Unified Future Development Sites using GIS. Future development in the X Protected by Levee flood zone in the South Region in Figure 4-139, and for the West Region in Figure 4-140. As shown, no future development site falls into the X Protected by Levee floodplain. As such, no tabular analysis is presented.

Figure 4-139 LA Unified – South Region FEMA DFIRM X Protected by Levee Zones and Future Development Sites



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-140 LA Unified – West Region FEMA DFIRM X Protected by Levee Zones and Future Development Sites



Data Source: FEMA Effective DFIRM 6/21/2021 (NFHL 8/8/2024 database), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

4.3.15. Natural Gas Emissions (Radon and Methane)

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

A separate hazard/problem description and location and extent for both radon and methane follows.

Radon

Radon gas is a naturally occurring, radioactive gas that is odorless and colorless. It forms from the radioactive decay of small amounts of uranium and thorium naturally present in rocks and soils. Typical concentrations of uranium and thorium for many rocks and soils are on the order of a few parts-per-million (ppm). The average uranium content for the earth's continental crust is about 2.5- 2.8 ppm. Certain rock types, such as black (organic-rich) shales, some granitic rocks, and rhyolites can have uranium and thorium present at levels of tens to hundreds of ppm. While all buildings have some potential for elevated indoor-radon levels, buildings on rocks and associated soils containing concentrations of uranium will have a greater likelihood of elevated indoor-radon levels.

Radon gas moves readily through rock and soil along micro-fractures and through pore-spaces between mineral grains. Movement away from its site of origin is typically a few meters to tens of meters, but may be up to several hundred meters. Many conditions in the District Planning Area affect how far radon can move in the subsurface but the ultimate limitation is the relatively short half-lives of radon's different isotopes. Because radon-222 (a daughter element of uranium-238) has the longest half-life, it is usually the predominant radon isotope in indoor air. Radon gas moves from the soil into buildings in various ways. It can move through cracks in slabs or basement walls, pores and cracks in concrete blocks, through-going floor-wall joints, and openings around pipes. Radon moves into buildings from the soil when air pressure inside the buildings is lower than the air pressure outside. When exhaust fans are used in District facilities, or the inside air is heated, or wind is blowing across the building, the building's internal air pressure is lowered. Because radon enters District buildings from the adjacent soil, radon levels are typically highest in basements and ground floor rooms in District facilities. It can also enter buildings that use private wells. Groundwater drawn from wells contains dissolved radon gas, which can be released, for example, through the use of the bathroom shower. However, radon gas from this source typically accounts for only about 5 percent of the total radon in indoor air.

Location and Extent of Radon

There is no established scientific scale or measurement system for radon. Radon levels are commonly expressed in picocuries per liter of air (pCi/L), where a picocurie is a measure of radioactivity. The national average of indoor radon levels in homes is about 1.3 pCi/L. Radon levels outdoors, where radon is diluted,

average about 0.4 pCi/L. The U.S. Environmental Protection Agency (EPA) recommends taking action to reduce indoor radon levels when levels are 4 pCi/L or higher.

- High: indoor radon screening level greater than 4 pCi/L
- Medium: indoor radon screening level between 2 and 4 pCi/L
- Low: indoor radon screening level less than 2 pCi/L

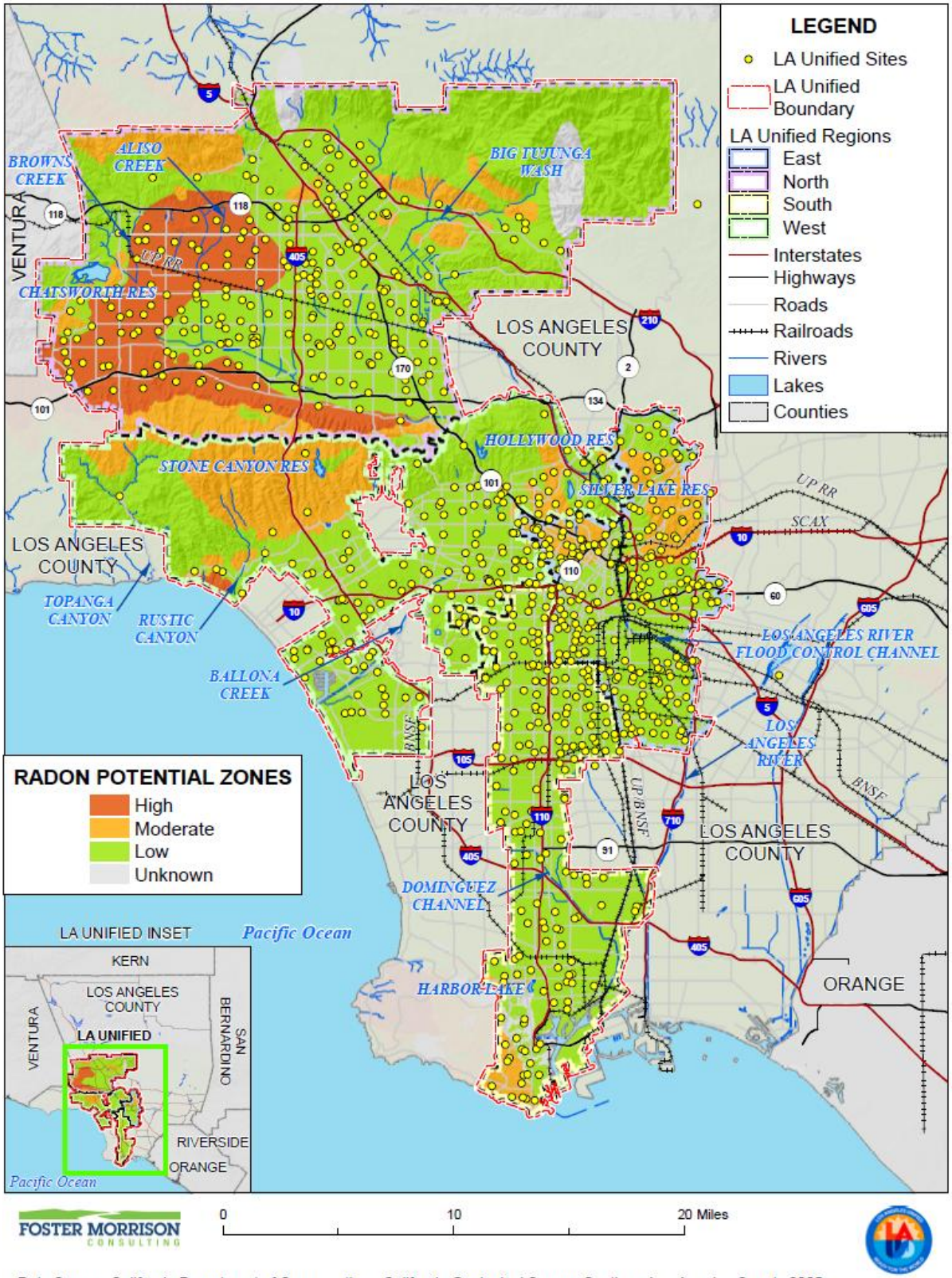
Although radon levels are used as a guide for acceptable levels of exposure and for action levels, it is primarily the inhalation of two radon daughter elements, polonium-218 and polonium- 214, that leads to lung cancer. These elements have very short half-lives and when they enter the lungs they attach to lung tissue or trapped dust particles and quickly undergo radioactive decay. This is in contrast to the longer-lived radon-222 that is mostly exhaled before it undergoes radioactive decay. The alpha particles emitted as polonium-218 and polonium-214 decay are thought to cause cancer by damaging the DNA (deoxyribonucleic acid) in lung tissue cells, resulting in abnormal or tumorous cell growth (Brookins, 1990).

According to the California Department of Public Health, the US EPA recommends that all schools nationwide be tested for radon. To date, approximately 20% of the schools nationwide have done some testing. Some states have tested all their public schools. The District noted that it's current protocol is to not test for radon but to adhere to the State of California Department of Conservation's radon hazard maps. These map identify low, moderate and high potential radon zones. The District requires radon mitigation for all sites located in high potential radon zones and no mitigation for the other 2 categories. For sites in high potential radon areas, a standard passive radon system is designed and installed. There are additional measures included (electrical outlets, etc.) for potential rises in radon levels. Post construction testing is done to determine if additional mitigation measures may be needed.

According to the RMS-LB Radon Mitigation Standards for Schools and Large Buildings, radon is the leading cause of lung cancer among nonsmokers and the second leading cause of lung cancer in the general population. For most school children and staff, the second largest contributor to their radon exposure is likely to be their school. Thousands of classrooms nationwide have elevated radon levels, needlessly exposing hundreds of thousands of students and staff to this serious health risk. With similar implications, a correlation has been observed between radon levels in homes, and workplaces in the same area.

Radon often happens slowly and has a long speed of onset. Its duration can be long without proper radon mitigation in structures. The California Geological Survey has released an interactive web map providing radon potential information for areas of California with completed radon potential maps. This can be seen in Figure 4-141. Geographic extents of these areas is detailed by Region in Table 4-104.

Figure 4-141 LA Unified – Indoor Radon Potential Zones



Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Table 4-104 LA Unified– Geographical Extents in Radon Potential Zones by Region

LA Unified Region / Radon Potential Zone	Area (in Acres)
Region East	
High	0
Moderate	11,523
Low	34,584
Unknown	0
Region East Total	**46,106**
Region North	
High	38,366
Moderate	23,082
Low	132,787
Unknown	5,377
Region North Total	**199,613**
Region South	
High	0
Moderate	3,269
Low	55,153
Unknown	2,186
Region South Total	**60,608**
Region West	
High	593
Moderate	25,904
Low	81,540
Unknown	0
Region West Total	**108,037**
Grand Total	**414,364**

Source: California Department of Conservation

Methane

The American Lung Association notes that naturally occurring methane poses several risks, primarily environmental and health-related. Methane is a potent greenhouse gas, 25 times more effective at trapping heat than carbon dioxide over a 100-year period, contributing significantly to global warming. Climate change was discussed in Section 4.3.6 above.

Explosive combustion of methane can also take place if an undetected leak is allowed to fill a space with methane. If leaks go unnoticed for a length of time, it often takes only the smallest source of ignition to cause catastrophic damage to industrial infrastructure and also pose a serious danger to staff. Explosions

are not limited to the areas with the highest concentrations. If the gas has leached into surrounding rooms or structures then they are at risk of fire damage too.

One often overlooked risk of methane is that it does occur within water plumbing systems and can cause dangerous build ups. Methane is highly combustible, and when it is allowed to accumulate under pressure in water supply systems the results can be explosive. Water authorities must monitor the levels of methane found throughout their systems to avoid this risk from becoming a real danger.

As well as a potential to cause extreme explosive events, methane exposure can pose a health risk to people and animals if concentrations are high enough. While methane is technically non toxic and is not a risk to life at low levels, it does displace oxygen and can lead to asphyxiation. This is a particular risk when teams are working in enclosed spaces where a gas leak or leaching gas has not been detected.

In humans, the symptoms of exposure to high levels of methane include nausea, headaches, shortness of breath, chest pain, slurred speech, memory loss, and impaired judgement. Unfortunately, these symptoms can go unnoticed for some time before action is taken, leading to serious injury and sometimes death.

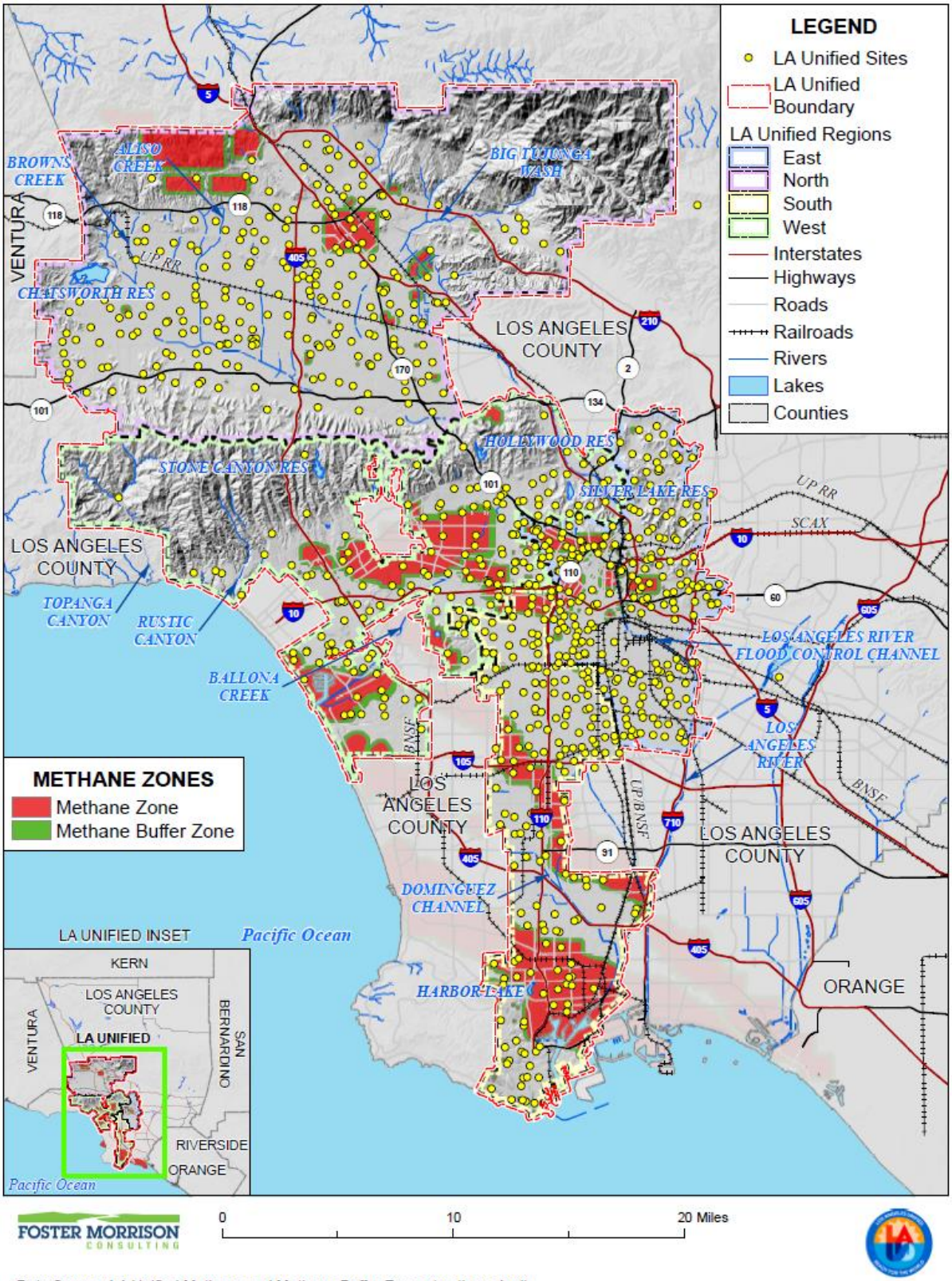
The concern about LA methane gas hazards comes from historical fires and explosions at high-level zones (discussed in the Past Occurrences section below). Additionally, methane is thought to increase climate change risks.

Location and Extent of Methane

In the City of Los Angeles, there are two types of methane hazard zones. There are "Methane Zones" and "Methane Buffer Zones." These zones are mostly a result of naturally surfacing tar and crude oil. Similarly, these subsurface hazards occur by other soil contamination issues, such as historical oil wells. Additionally, landfills are known to produce methane soil gas. In fact, zoning exists on the basis of proximity to a methane soil gas source. For instance, a methane zone is closer to the source of the subsurface natural gas. Whereas a methane buffer zone surrounds the outer limits of a methane zone.

The Los Angeles Methane Zone Map is an official publication by the Department of Building and Safety (LADBS) that displays each location of subsurface methane gas hazard. These locations generally require mitigation systems for construction. The Los Angeles Methane Zone Map assists users in defining hazard zone boundaries on their property. This is shown on Figure 4-142. Geographic extents in each of the Methane Zones is detailed by Region in Table 4-105.

Figure 4-142 LA Unified – Methane Zones and Buffer Zones In and Near the District



Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Table 4-105 LA Unified – Geographical Extents in Methane Zones and Methane Buffer Zones by Region

LA Unified Region / Methane Zone	Area (in Acres)
Region East	
Methane Zone	3,509
Methane Buffer Zone	2,802
Outside of Methane Zones	39,796
Region East Total	**46,106**
Region North	
Methane Zone	8,559
Methane Buffer Zone	4,690
Outside of Methane Zones	186,387
Region North Total	**199,636**
Region South	
Methane Zone	18,319
Methane Buffer Zone	4,227
Outside of Methane Zones	39,071
Region South Total	**61,617**
Region West	
Methane Zone	15,506
Methane Buffer Zone	6,958
Outside of Methane Zones	86,013
Region West Total	**108,477**
Grand Total	**415,837**

Source: LA Unified Methane and Methane Buffer Zones

There is no established scientific scale or measurement system for methane. Methane release often happens slowly and has a long speed of onset. Its duration can be long without proper mitigation in structures. If the methane explodes, the duration of that explosion is short, but the damages it causes can be large.

Past Occurrences

Disaster Declaration History

There have been no disasters declarations related to radon or methane in Los Angeles County, as shown on Table 4-4.

NCDC Events

There have been no NCDC radon or methane events in Los Angeles County, as the NCDC does not track radon.

Hazard Mitigation Planning Committee Events

Radon

According to the Hazard Mitigation Planning Team the following details on prior radon testing in the school district occurred.

LA Unified 1989 Radon Report (Phase I) Summary

The EPA and the Los Angeles Times with the California Department of Health Services (DHS) and the Foundation for Advancements in Science and Education (FASE) have conducted numerous studies to determine the extent of the radon problem. The results of these studies were released in September and October 1988 and revealed elevated radon levels in homes. At that time, the EPA and the Assistant Surgeon General announced a national advisory urging the testing of most homes for radon. These findings prompted the District's Employee Safety Section, in consultation with the DHS and the FASE, to develop and conduct a preliminary radon study. This study was conducted to determine if a radon problem exists in any schools in the LA Unified.

In 1989, based on increased concerns regarding radon levels in schools, LA Unified conducted a preliminary radon study of 78 selected schools. Selection of schools was based on topography, geology, and administrative regions. The results of the study were reassuring and indicated that the District did not appear to have a significant radon problem. No schools in the study had radon levels detected above the level at which the EPA requires closure and/or immediate corrective action (> 100 pCi/L). Only two schools of the 78 surveyed had radon levels above the EPA recommended action level of 4 pCi/L requiring corrective action. Corrective action consisting of sealing openings and cracks and positive air pressurization was initiated at these two schools and radon levels were reduced below the action level established by the EPA. The report recommended that LA Unified develop long-range plans to test all remaining schools for radon.

To establish a reasonable margin of safety in 1989, the District set a value of 2.0 pCi/L as the level at which immediate confirmatory testing would be conducted (Compared to the 4.0 pCi/L level for nine to twelve month testing as established by the EPA). Such confirmatory tests would be conducted in all classrooms at such sites. If confirmatory measurements exceeded 4.0 pCi/L, then immediate corrective action would be initiated. Retesting would be conducted to confirm that the corrective action has reduced the levels well below 4.0 pCi/L. Initially, short-term retesting was conducted at all schools which had screening levels at or above 2.0 pCi/L. However, after review of retest results, it was found that 79 out of 85 rooms (93%) with initial screening measurements greater than or equal to 2.0 pCi/L but less than 4.0 pCi/L had radon levels below 2.0 pCi/L. Therefore, the protocol for retesting was revised, where short-term retesting was conducted only in rooms with radon levels at or above 4.0 pCi/L.

LA Unified 1990 Radon Report (Phase II) Summary

In 1990 an additional eighty-six schools were selected and tested for Phase II of the radon program based on underlying geology, geographic location or information obtained from the preliminary radon study (action level).

Of the 86 schools surveyed in Phase II, 67 out of 3248 rooms (2.0 percent) tested, exceeded the EPA minimum action level of 4.0 pCi/L. Survey results confirmed results from the preliminary study regarding varied radon levels in different areas of the District. The survey results also indicate that there appears to be a correlation between the radon levels and the type of building substructures (i.e. basements, slab on grade, crawlspace, etc.).

During the study it was determined that by increasing natural ventilation by opening closed windows/doors or adjusting the mechanical ventilation systems lower radon levels could be effectively achieved, and in most cases, to outdoor ambient levels (0.2 - 0.7 pCi/L). After increasing natural ventilation or adjusting the mechanical ventilation, 96 percent of rooms with levels greater than 4.0 pCi/L were reduced to below the District action level.

2015 Testing

In December 2015, the Facilities Services Division (FSD) contacted LA Unified Office of Environmental Health and Safet regarding the sampling for radon at the San Pedro High School science building. This request was based on the DSA review of design plans for an elevator addition to the science building on campus and whether radon sampling had been conducted.

2016 Testing

In February 2016, OEHS conducted radon sampling activities on both the 1st and 2nd floors of the science building. The sampling was conducted by a California Department of Public Health certified radon measurement provider. The results of the radon sampling indicated elevated radon levels above 4 pCi/L in 2 non-classroom locations on the 1st floor and one detection on the 2nd floor averaged to 2.9 pCi/L. The 2nd floor detection average of 2.9 pCi/L was surprising as radon is not typically detected above the first floor in structures.

OEHS recommends the resumption of radon sampling to include testing in all occupied buildings on District property within the high radon zone. Upon completion of the first round of sampling, follow up radon testing will be conducted at locations where action levels were exceeded (equal or greater than 4 pCi/L) A determination for further action may be required based on the results of the follow-up sampling. OEHS will also sample for radon at locations in the high and moderate radon zones that are undergoing renovations.

OEHS recommends the preparation of guidelines describing the procedure for radon resistant construction for all new buildings in high radon zones as a mitigation measure. Based on survey data, radon resistant construction in all new buildings in moderate radon zones may be required since radon levels vary over time and may change as site conditions change. These guidelines may consist of installing a vapor barrier placed between the ground surface and the floor of the building, a vented crawl space between the vapor barrier and the floor of the buildings, and possibly a fan/ventilation system that removes the air from the

crawl space below the floor of the building and vents that air to the atmosphere above the buildings via piping.

The District is aware of no radon events that have occurred since the last LHMP was completed in 2018.

Methane

The 2021 City of Los Angeles Safety Element noted two methane gas incidents. A major incident occurred in **1971** during the tunneling for the Feather River Project when a methane explosion killed 18 workers. Incidents relating to the gas seepage caused temporary safety shutdowns of the Metro Rail subway tunneling in **1993-95**.

An LA Times article from **May 2, 1985** titled "Methane Found Beneath School in Hancock Park" noted that**:**

> ***More than a month after a methane explosion rocked the Fairfax area, officials of the Los Angeles Unified School District have found high levels of the potentially dangerous gas under the asphalt-covered playground of nearby Hancock Park Elementary.***
>
> ***School Safety Supervisor Jack Waldron said that the 440 children attending Hancock are in no immediate danger because the methane is not seeping into the school building where it could become trapped and explode as it did on March 24 in the basement of a discount clothing store a quarter of a mile away. The school, not affected by the blast, was closed for three days.***

It was also noted that a large methane leak occurred in **late 2015 to early 2016**. The massive methane gas leak in Southern California, which seeped natural gas into Los Angeles County air from late October to early February, is officially the worst methane leak in U.S. history, according to a new study in the journal Science. Before it was sealed on Feb. 11, the well blowout at the Aliso Canyon underground storage facility owned by the Southern California Gas Co. emitted close to 100,000 metric tons of methane, a potent greenhouse gas. While methane is considered benign toward human health, the report conducted an independent survey of other hazardous chemicals, such as benzene, which also can be released during a well blowout.

The District noted that no other methane events could be recalled since the last LHMP was completed in 2018.

Likelihood of Future Occurrence

Highly Likely – Radon is a naturally occurring gas. While all buildings have some potential for elevated indoor-radon levels, buildings on rocks and associated soils containing concentrations of uranium will have a greater likelihood of elevated indoor-radon levels. Any school or District facility with radon issues in the past is likely to see radon issues in the future. Radon mitigation can lower radon levels, but it cannot stop them from naturally occurring.

Highly Likely - Methane is a naturally occurring gas. Naturally occurring methane occurs throughout the LA Unified Planning area, as shown above in Figure 4-142.

Climate Change and Radon and Methane

Climate change is unlikely to affect radon in the District. Increased temperatures could increase the amount of naturally occurring methane in the District.

Vulnerability Assessment

This hazard varies across the LA Unified Planning Area. Table 4-106 breaks out how radon and methane vulnerability varies by Region.

Table 4-106 LA Unified – Radon and Methane Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Vulnerability
East	Significant	Limited	Highly Likely	Medium
North	Significant	Limited	Highly Likely	High
South	Significant	Limited	Highly Likely	High
West	Significant	Limited	Highly Likely	Medium

Source: LA Unified

Portions of the District are at some measure of vulnerability to radon and methane. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard (separated by radon and methane).

Radon

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region East there are a total of 82 sites that reside inside the moderate radon potential zones, encompassing 537 parcels and 869 buildings.
- Within Region North there are a total of 70 sites that reside inside the high radon potential zones, encompassing 79 parcels and 1,609 buildings. Inside the moderate radon potential zones there are a total of 9 sites encompassing 12 parcels and 151 buildings.

- Within Region South there are a total of 13 sites that reside inside the moderate radon potential zones, encompassing 24 parcels and 345 buildings.
- Within Region West there are a total of 20 sites that reside inside the moderate radon potential zones, encompassing 93 parcels and 367 buildings.

According to the RMS-LB Radon Mitigation Standards for Schools and Large Buildings, radon is the leading cause of lung cancer among nonsmokers and the second leading cause of lung cancer in the general population. For most school children and staff, the second largest contributor to their radon exposure is likely to be their school. Thousands of classrooms nationwide have elevated radon levels, needlessly exposing hundreds of thousands of students and staff to this serious health risk. With similar implications, a correlation has been observed between radon levels in homes, and workplaces in the same area.

Radon testing in schools is not mandatory in California and there is no state funding specifically set aside to help school districts pay for testing. However, some schools have been able to voluntarily test their classrooms. The only way to determine if a problem exists is to test for it. Radon levels are measured in picocuries per liter of air, often noted as pCi/L. This measurement describes how much radioactivity from radon is in one liter of the air. EPA and the U.S. Surgeon General strongly recommend if there is a 4 pCi/L or more of radon, the facility should be fixed.

Methane

As discussed above, methane impacts for District facilities have direct and indirect impacts. Direct impacts include damages from methane explosions. Indirect impacts result from the additional impacts methane contributes to climate change.

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region East there are a total of 41 sites that reside inside the methane zone, encompassing 315 parcels and 377 buildings. Inside the methane buffer zone, there are 16 total sites encompassing 96 parcels and 178 buildings.
- Within Region North there are a total of 19 sites that reside inside the methane zone, encompassing 24 parcels and 413 buildings. Inside the methane buffer zone, there are 7 total sites encompassing 12 parcels and 154 buildings.
- Within Region South there are a total of 54 sites that reside inside the methane zone, encompassing 150 parcels and 1,018 buildings. Inside the methane buffer zone there are 14 sites encompassing 39 parcels and 268 buildings.
- Within Region West there are a total of 42 sites that reside inside the methane zone, encompassing 85 parcels and 755 buildings. Inside the methane buffer zone, there are 18 sites encompassing 59 parcels and 293 buildings.

As shown, each area has sizable numbers of buildings in the methane zone or methane buffer zone. The South Region has the greatest number of buildings with 1,018.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as radon and methane.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from radon and methane include people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All student and staff populations served by the District have some measure of risk to radon and methane. Those staff and student populations that work in and near at risk structures are more vulnerable to impacts from radon and methane. Methane occurs every year and do not generally cause significant adverse impacts to individuals; it is the secondary hazard of explosions, that poses the biggest impact to people. Radon occurs every year and can cause adverse impacts to staff and enrolled populations if there is exposure for a longer period of time at higher concentrations.

Radon

Enrolled students and staff that attend or work at District facilities in the moderate or higher radon potential zones are often the most vulnerable. To further evaluate the impact to LA Unified's student enrollment within these hazard areas, GIS was used and the radon potential zones were overlayed on the LA Unified

2024 Facilities Database with Enrollment Data. Those facilities that intersect the radon potential zones were tallied and their enrollments summed. This is shown in Table 4-107.

Table 4-107 LA Unified – Enrolled Student Population by Radon Potential Zone and Region

LA Unified Region / Radon Potential Zone	Enrollment
Region East	
Moderate	27,322
Low	82,392
Region East Total	**109,714**
Region North	
High	35,314
Moderate	3,160
Low	97,119
Region North Total	**135,593**
Region South	
Moderate	6,499
Low	87,684
Unknown	60
Region South Total	**94,243**
Region West	
Moderate	9,631
Low	58,375
Region West Total	**68,006**
Outside of LA Unified Regions	
Low	1,370
No Radon Potential Zones Data	0
Not In AOI	0
Outside of LA Unified Regions Total	**1,370**
Grand Total	**408,926**

Source: California Department of Conservation , LA Unified 2024 Sites with Enrollment Data

Methane

Enrolled students and staff that attend or work at District facilities in the methane zones have the potential to be vulnerable. To further evaluate the impact to LA Unified's student enrollment within these hazard areas, GIS was used and the CGS methane zones were overlayed on the LA Unified 2024 Facilities Database with Enrollment Data. Those facilities that intersect the methane zones were tallied and their enrollments summed. This is shown in Table 4-108.

Table 4-108 LA Unified – Enrolled Student Population by Methane Zone and Region

LA Unified Region / Methane Zone	Enrollment
Region East	
Methane Zone	17,266
Methane Buffer Zone	5,682
Outside of Methane Zones	86,766
Region East Total	**109,714**
Region North	
Methane Zone	10,263
Methane Buffer Zone	2,056
Outside of Methane Zones	123,274
Region North Total	**135,593**
Region South	
Methane Zone	21,800
Methane Buffer Zone	5,539
Outside of Methane Zones	66,904
Region South Total	**94,243**
Region West	
Methane Zone	21,291
Methane Buffer Zone	5,335
Outside of Methane Zones	41,380
Region West Total	**68,006**
Outside of LA Unified Regions	
Methane Zone	0
Methane Buffer Zone	0
Outside of Methane Zones	1,370
Outside of LA Unified Regions Total	**1,370**
Grand Total	**408,926**

Source: CGS, LA Unified 2024 Sites with Enrollment Data

Structures (including Critical Facilities and Infrastructure)

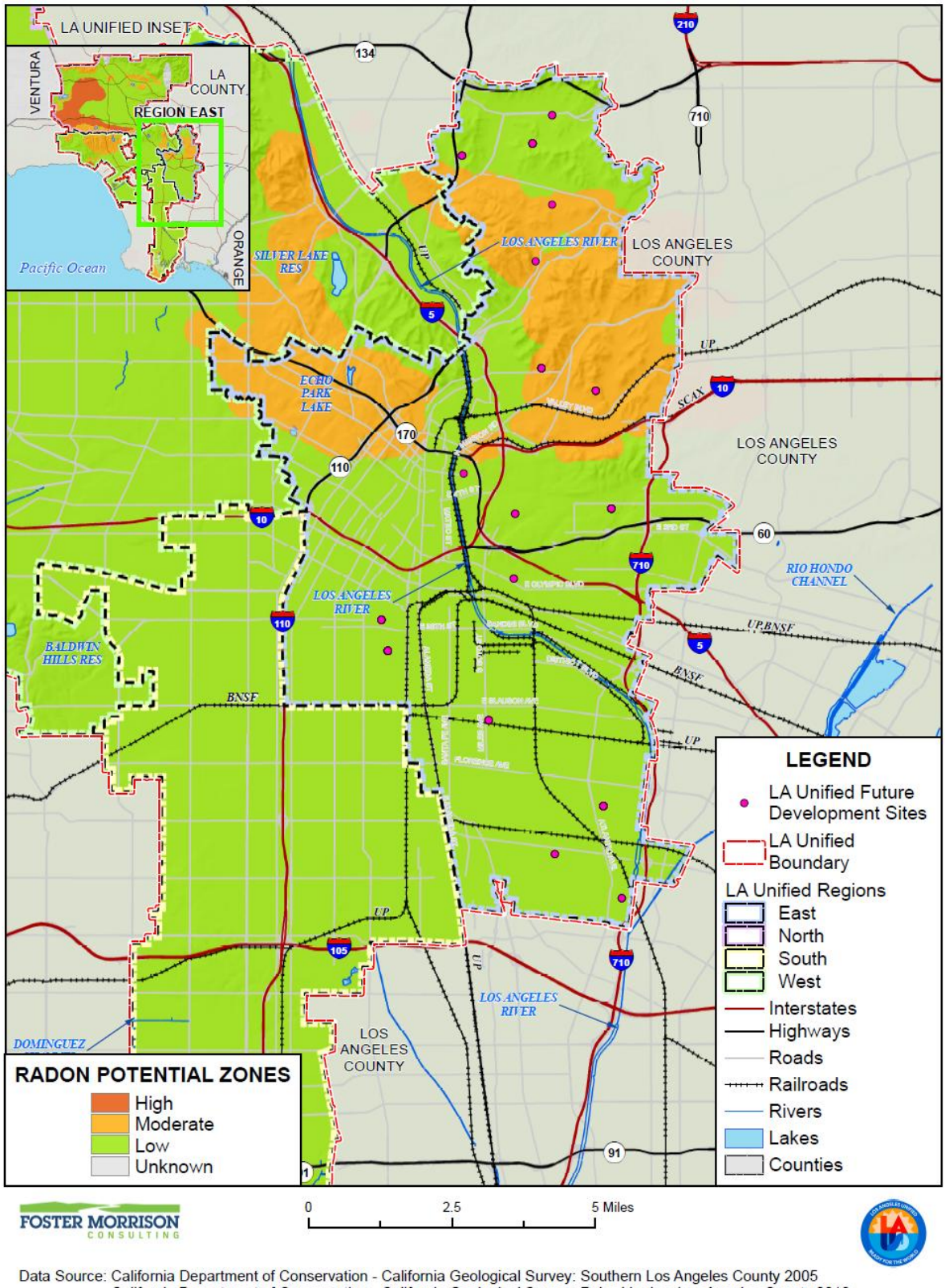
Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

LA Unified structures have some risk to radon and methane. Structures built to modern building codes with mitigation features are built to resist effects from radon and methane; however, older structures may be more vulnerable. The structure itself is at little risk to radon. Methane can pool which can cause explosions, affecting structures in LA Unified.

Radon

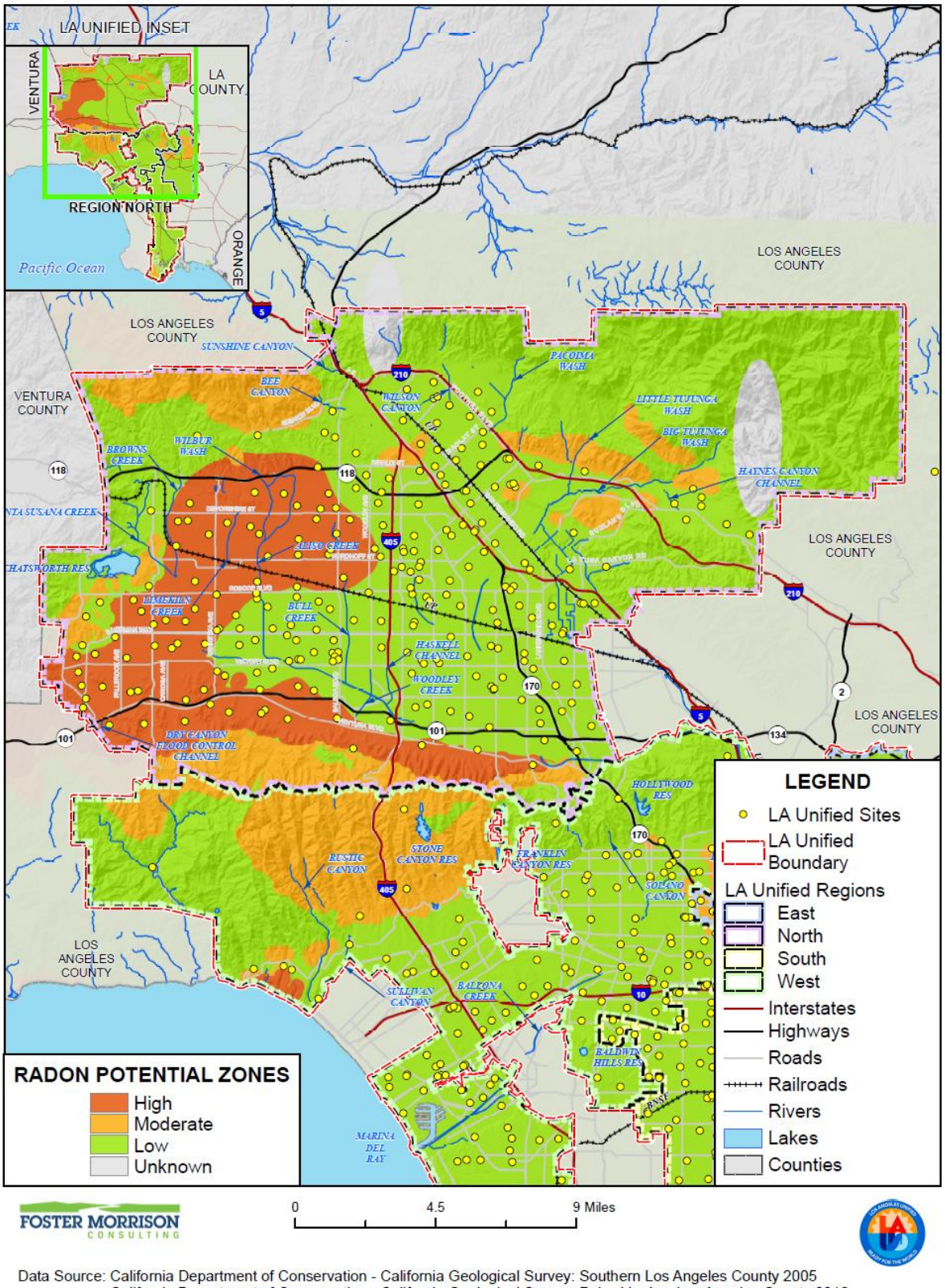
LA Unified has mapped radon potential zones. GIS was used to determine which LA Unified sites are located in each CGS radon potential zone. Results of this analysis are shown by LA Unified Region in Figure 4-143 (for Region East), Figure 4-144 (for Region North), Figure 4-145 (for Region South), and Figure 4-146 (for Region West). Tabular analysis for LA Unified parcels, sites, and structures in each LA Unified Region is show on Table 4-109.

Figure 4-143 LA Unified – East Region Radon Potential Zones and LA Unified Sites



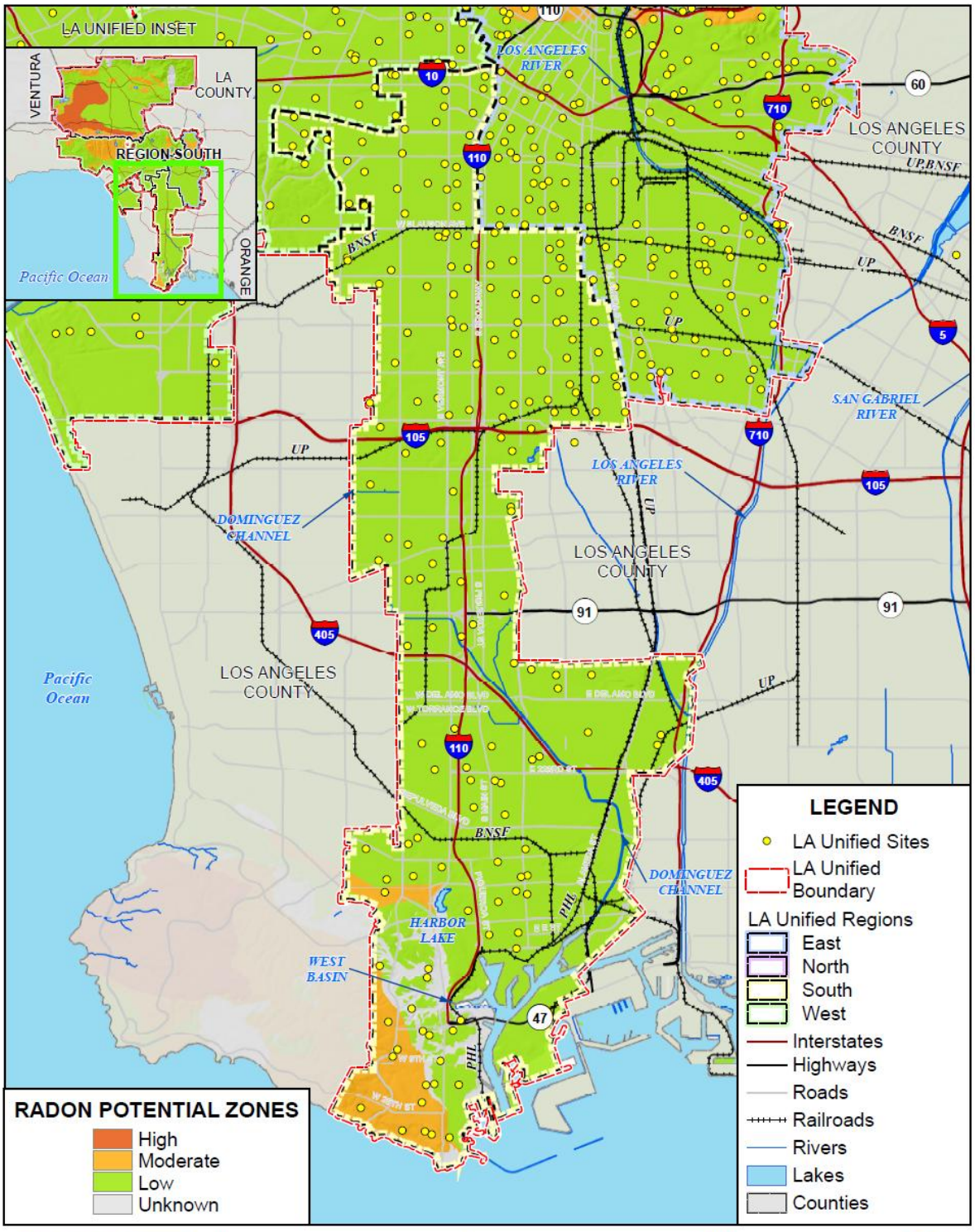
Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

Figure 4-144 LA Unified – North Region Radon Potential Zones and LA Unified Sites



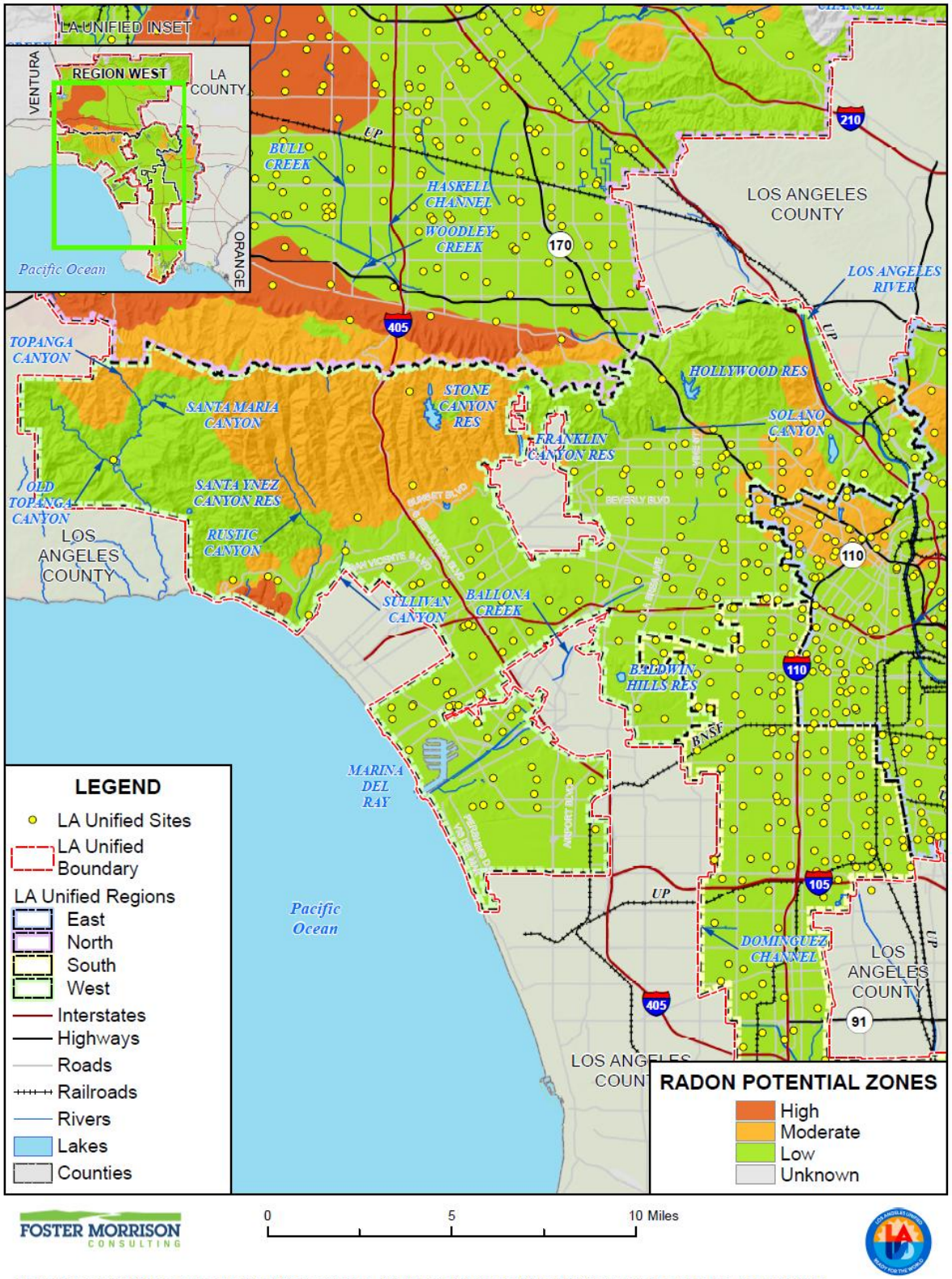
Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Figure 4-145 LA Unified – South Region Radon Potential Zones and LA Unified Sites



Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Figure 4-146 LA Unified – West Region Radon Potential Zones and LA Unified Sites



Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Table 4-109 LA Unified – Count and Value of Sites, Parcels, and Buildings in Radon Potential Zones by Region

LA Unified Region / Radon Potential Zone	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Moderate	82	537	$135,182,704	869	$4,102,954,948	$4,102,954,948	$8,205,909,896
Low	183	1,396	$131,523,188	2,554	$9,944,813,560	$9,944,813,560	$19,889,627,120
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
High	70	79	$35,687,488	1,609	$3,225,655,326	$3,225,655,326	$6,451,310,652
Moderate	9	12	$1,078,316	151	$346,585,631	$346,585,631	$693,171,263
Low	208	328	$146,849,858	4,825	$9,344,844,919	$9,344,844,919	$18,689,689,837
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
Moderate	13	24	$4,725,802	345	$751,427,151	$751,427,151	$1,502,854,302
Low	201	889	$132,187,830	3,911	$10,044,042,857	$10,044,042,857	$20,088,085,714
Unknown	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
Moderate	20	93	$28,844,567	376	$929,482,287	$929,482,287	$1,858,964,574
Low	153	463	$251,510,933	2,539	$6,902,541,135	$6,902,541,135	$13,805,082,269
Region West Total	**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions							
Low	3	8	$6,025,565	24	$585,232,542	$585,232,542	$1,170,465,085
No Radon Potential Zones Data	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
Not In AOI	1	1	$0	1	$742,269	$742,269	$1,484,537

LA Unified Region / Radon Potential Zone	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Outside of LA Unified Regions Total	**5**	**14**	$6,343,248	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Grand Total	**945**	**3,836**	$874,421,958	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

Source: California Department of Conservation, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

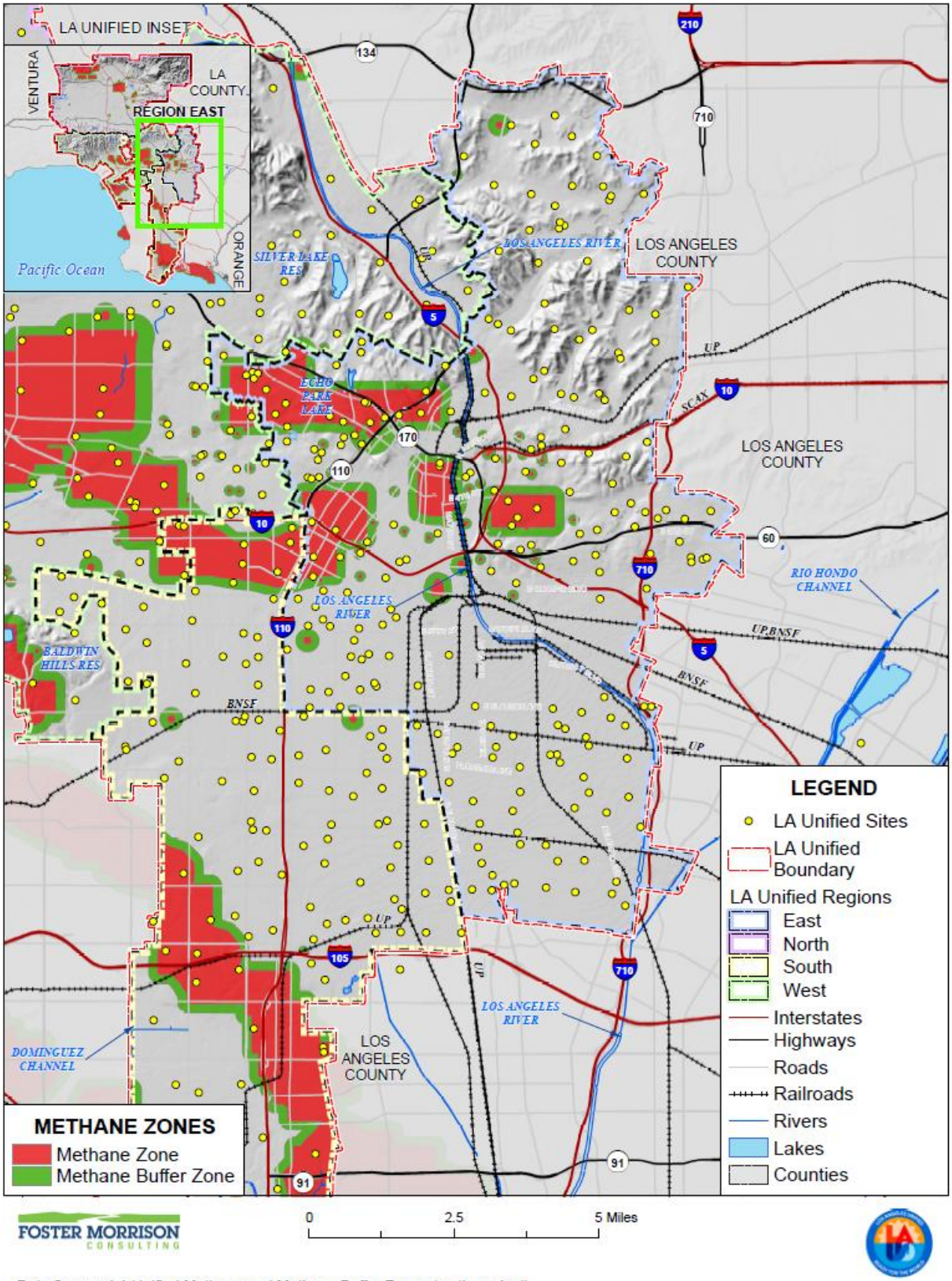
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Methane

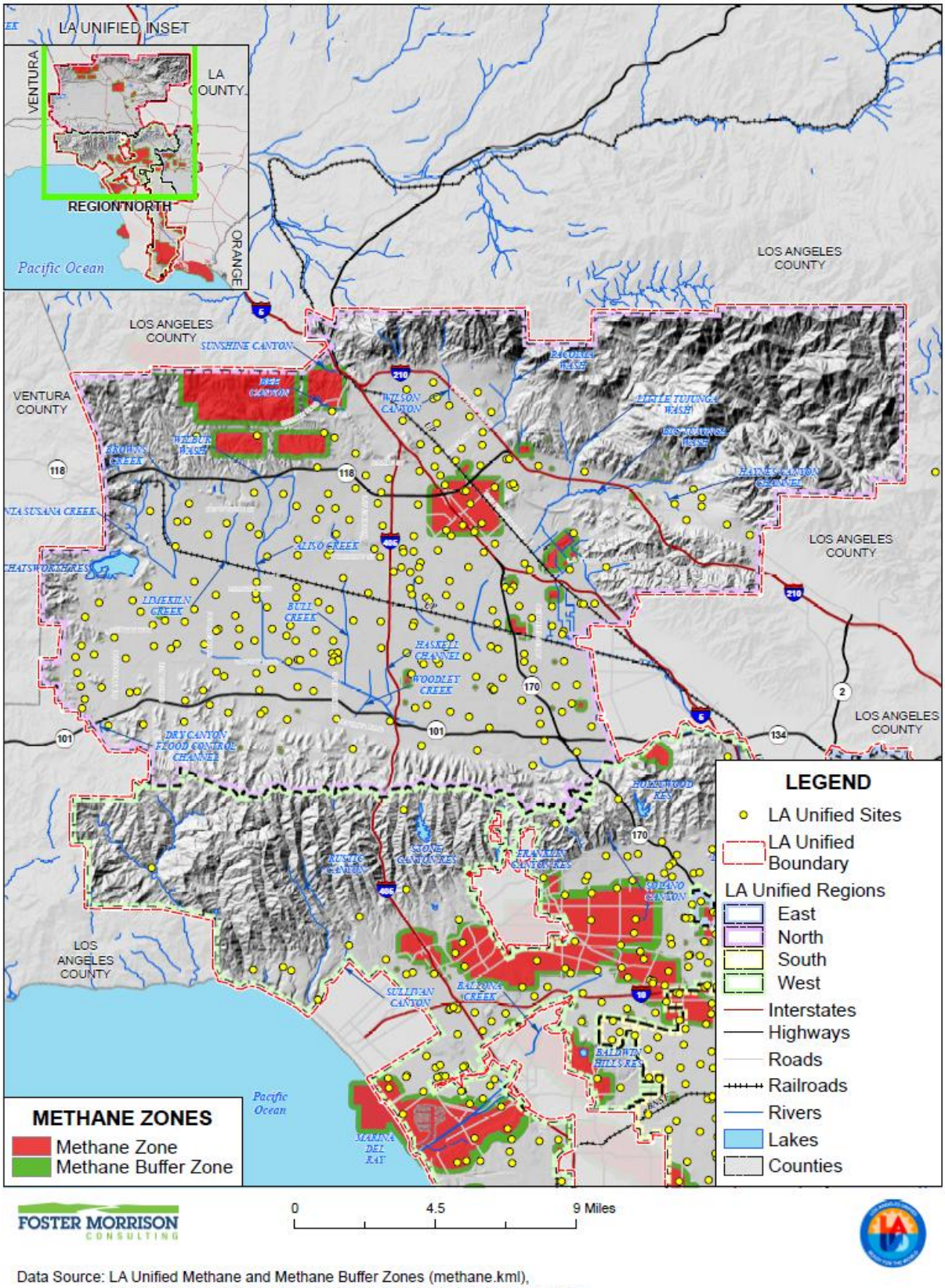
LA Unified has mapped methane zones and methane buffer zones. GIS was used to determine which LA Unified sites are located inside these zones. Results of this analysis are shown by LA Unified Region in Figure 4-147 (for Region East), Figure 4-148 (for Region North), Figure 4-149 (for Region South), and Figure 4-150 for Region West). Tabular analysis for LA Unified sites in each LA Unified Region is show on Figure 4-123.

Figure 4-147 LA Unified – East Region Methane Zones and LA Unified Sites



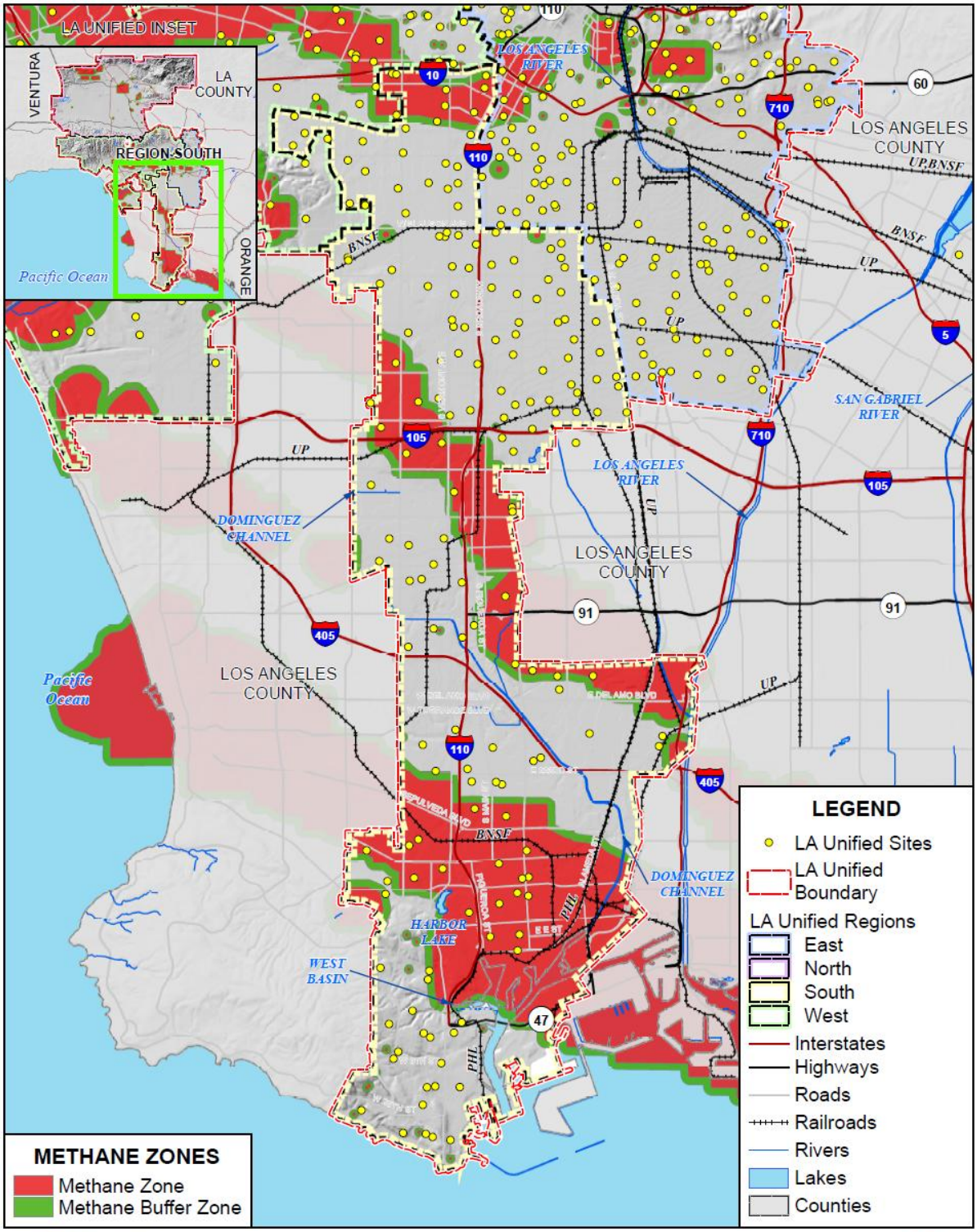
Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Figure 4-148 LA Unified – North Region Methane Zones and LA Unified Sites



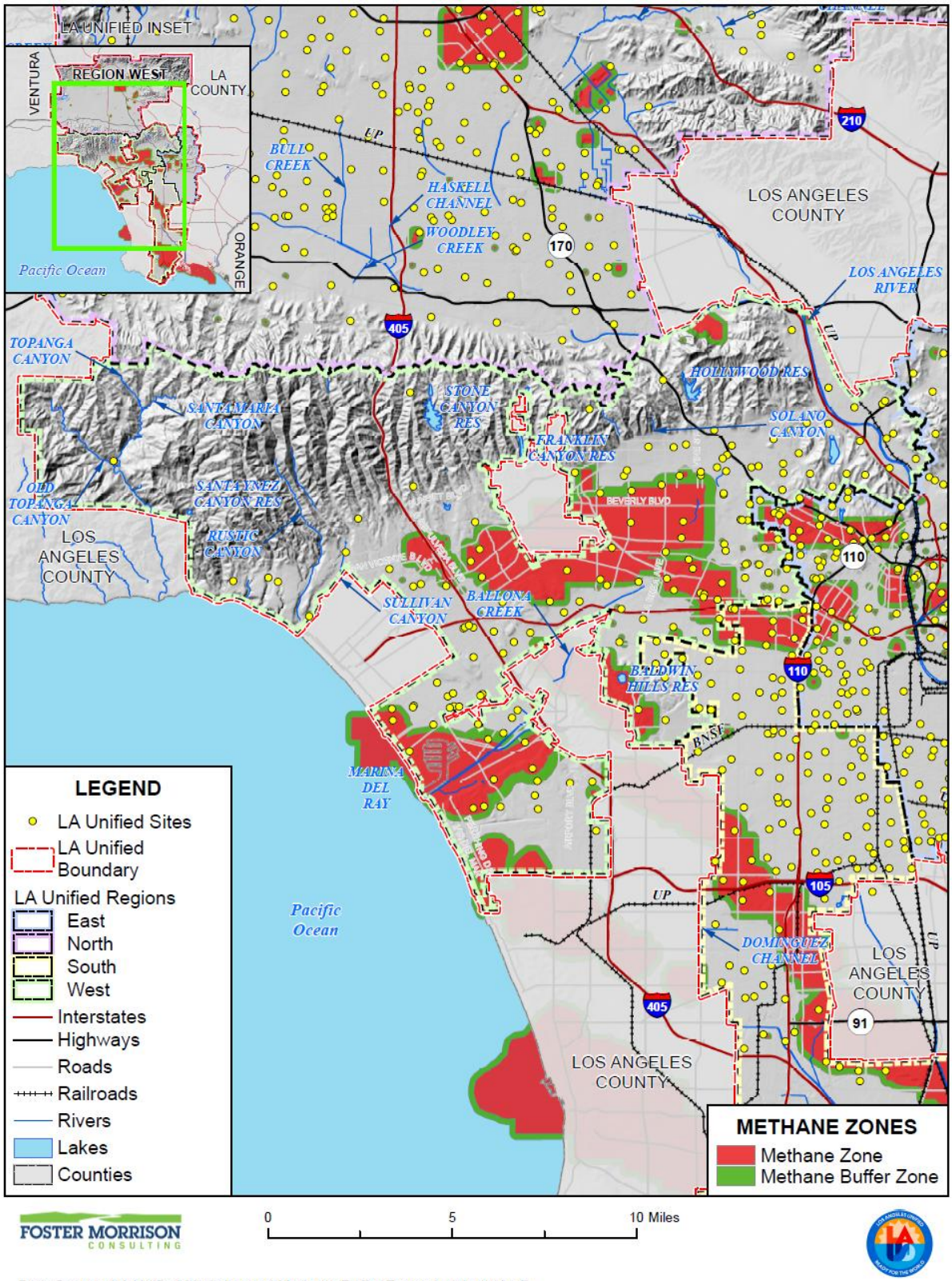
Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Figure 4-149 LA Unified – South Region Methane Zones and LA Unified Sites



Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Figure 4-150 LA Unified – West Region Methane Zones and LA Unified Sites



Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/6/2024.

Table 4-110 LA Unified – Count and Value of Sites, Parcels, and Buildings in Methane Zones by Region

LA Unified Region/ Methane Zone	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Methane Zone	41	315	$103,043,012	377	$3,009,326,280	$3,009,326,280	$6,018,652,559
Methane Buffer Zone	16	96	$7,951,689	178	$985,067,051	$985,067,051	$1,970,134,102
Outside of Methane Zones	208	1,522	$155,711,191	2,868	$10,053,375,177	$10,053,375,177	$20,106,750,355
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
Methane Zone	19	24	$13,962,404	413	$1,011,235,606	$1,011,235,606	$2,022,471,213
Methane Buffer Zone	7	12	$5,343,559	154	$290,548,688	$290,548,688	$581,097,377
Outside of Methane Zones	261	383	$164,309,699	6,018	$11,615,301,581	$11,615,301,581	$23,230,603,163
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
Methane Zone	54	150	$25,019,857	1,018	$2,362,484,940	$2,362,484,940	$4,724,969,881
Methane Buffer Zone	14	39	$7,016,538	268	$759,050,653	$759,050,653	$1,518,101,305
Outside of Methane Zones	147	725	$105,365,261	2,994	$7,682,377,373	$7,682,377,373	$15,364,754,745
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
Methane Zone	42	85	$144,970,918	755	$2,404,274,145	$2,404,274,145	$4,808,548,290

LA Unified Region/ Methane Zone	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Methane Buffer Zone	18	59	$28,772,736	293	$837,130,696	$837,130,696	$1,674,261,392
Outside of Methane Zones	113	412	$106,611,846	1,867	$4,590,618,580	$4,590,618,580	$9,181,237,161
Region West Total	**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions							
Methane Zone	0	0	$0	0	$0	$0	$0
Methane Buffer Zone	0	0	$0	0	$0	$0	$0
Outside of Methane Zones	5	14	$6,343,248	55	$607,893,044	$607,893,044	$1,215,786,087
Outside of LA Unified Regions Total	**5**	**14**	**$6,343,248**	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Grand Total	**945**	**3,836**	**$874,421,958**	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

Source: LA Unified Methane and Buffer Zones, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.

Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Natural, Historic, and Cultural Resources

Radon is unlikely to affect natural, historic, and cultural resources. A historic District resource may need radon mitigation to be placed. Methane can affect natural, historic, and cultural resources if it pools and ignites, causing an explosion.

Impacts from Radon and Methane

As discussed above, radon mostly affects people and not structures. It manifests itself in health impacts. Radon gas decays into radioactive particles that can get trapped in your lungs when you breathe. As they break down further, these particles release small bursts of energy. This can damage lung tissue and lead to

lung cancer over the course of one's lifetime. Not everyone exposed to elevated levels of radon will develop lung cancer, and the amount of time between exposure and the onset of the disease may be many years. Breathing radon does not cause any short-term health effects such as shortness of breath, coughing, headaches, or fever. Impacts from radon also include the cost of radon mitigation devices being installed into LA Unified facilities

As discussed above, methane impacts for District facilities have direct and indirect impacts. Direct impacts include damages from methane explosions. Indirect impacts result from the additional impacts methane contributes to climate change.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for LA Unified include the following:

- Climate change is likely to exacerbate future vulnerability of the LA Unified Planning Area to methane, but is not expected to have an effect on radon.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect radon and methane in the LA Unified Planning Area. Building codes and existing mitigation procedures are in effect to reduce this risk and should be updated as necessary to continue to address future radon and methane conditions.

On May 9, 2017, the Board of Education adopted the revised Los Angeles Unified School District Procedures for Implementing the California Environmental Quality Act. This Reference Guide provides procedural guidelines to ensure proposed projects are evaluated and approved in accordance with State law. This Reference Guide provides procedural guidelines to ensure proposed projects are evaluated and approved in accordance with State law.

The presence of potentially toxic or hazardous conditions on or in the vicinity of a proposed or existing District facility must be addressed to ensure the health and safety of students and staff, as well as protection of the environment. Based upon the location and scope of the proposed project, the following studies may be required:

- School Safety Certification (CCR Title 5, Section 14010) – This certification is required by the California Department of Education (CDE) for State-funded projects. Completion of this task requires that an evaluation be completed to document that the project will not create a new significant safety hazard or exacerbate an existing safety hazard to students.

- Site Screening – A site reconnaissance, aerial photograph review, and environmental database search is required to identify all potential sources of risk which may impact the health and safety of individuals attending a proposed elementary or secondary school. The results are compared to the OEHS Distance Criteria for School Siting/Screening (Attachment 2) to determine the proximity of the project site to any rail lines, pipelines, oil fields, methane zones, methane buffer zones, radon zones, freeways, landfills, industrial facilities, and high voltage power lines. All sources of environmental risk are evaluated further and may include one or more of the following specialized studies.
- Radon Assessment – to characterize potential indoor air risks from radon gas intrusion.

Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. Development in areas where previous radon or methane levels have been significantly high will continue to be more susceptible to exposure. New incidents of concentrated exposure may occur with future development or deterioration of older structures. Exposure can be limited with proper testing for both past and future development and appropriate mitigation measures.

More information on methane and radon and future development can be seen in the GIS analysis below.

GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped radon and methane hazard areas.

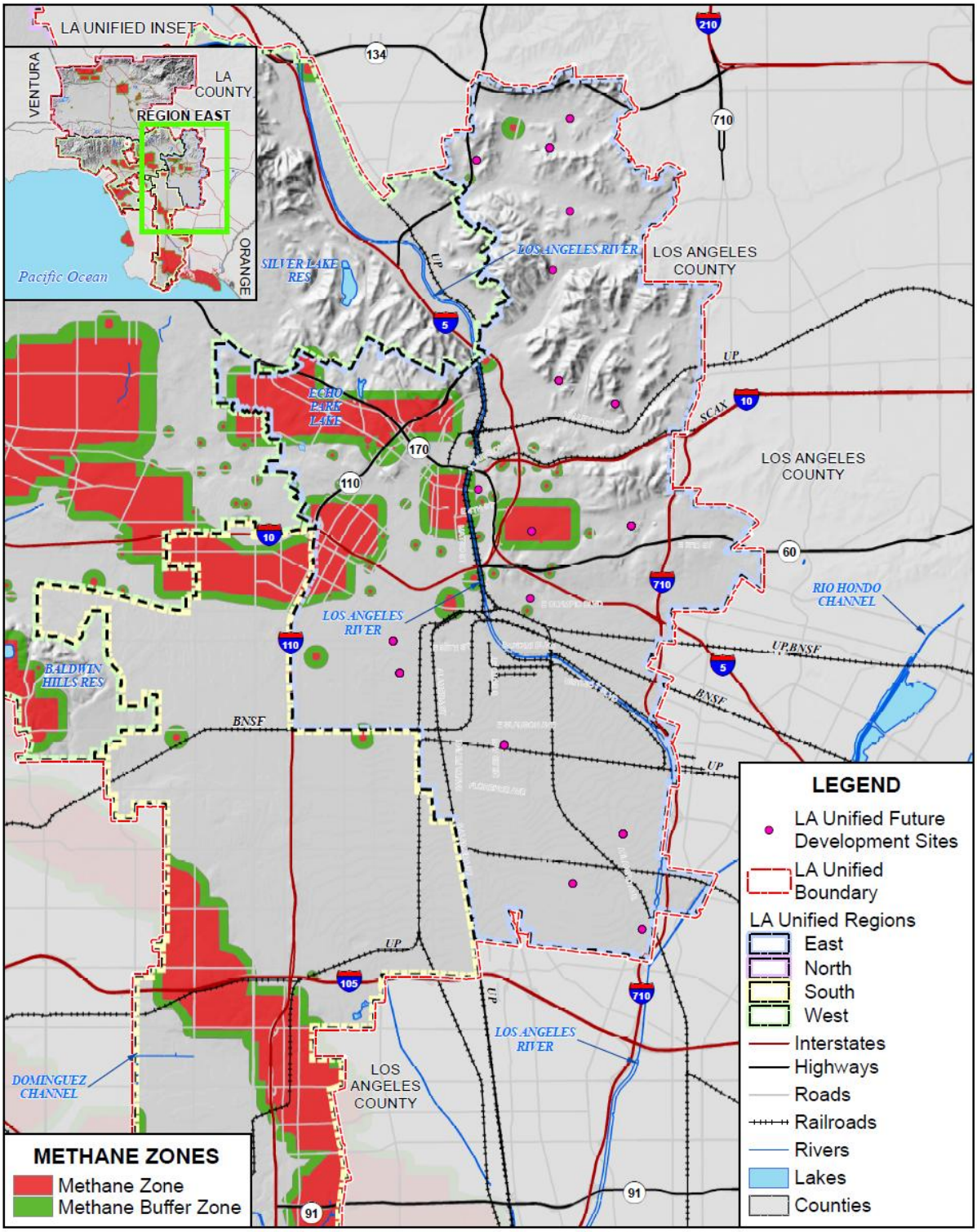
This analysis is broken into two parts:

- Methane Zone analysis
- Razon Potential Area analysis

Methane Zone Analysis

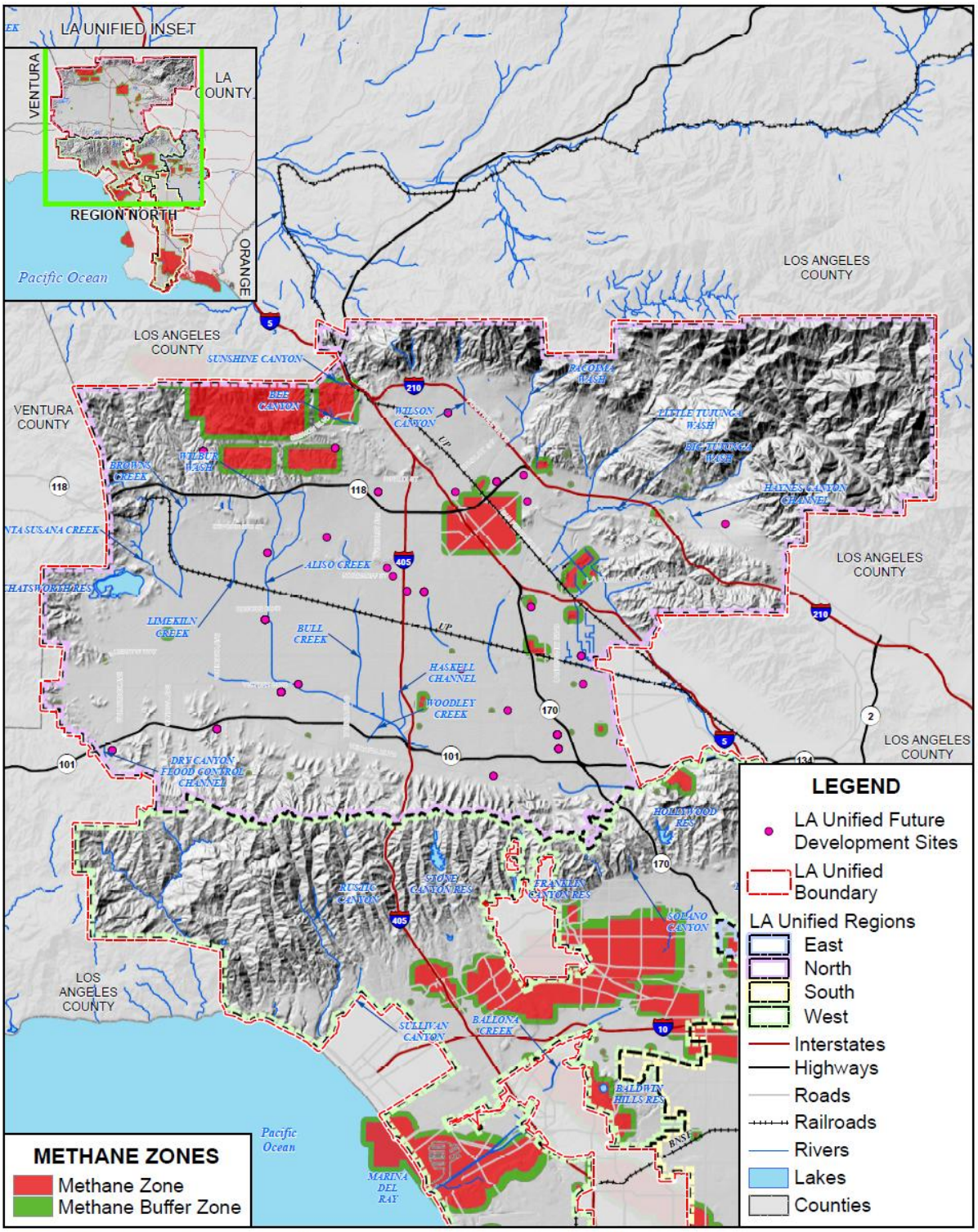
Methane Zones and Methane Buffer Zones were overlayed on the LA Unified Future Development Sites using GIS. Future development in the Methane Zones in the East Region can be seen on Figure 4-151, for the North Region in Figure 4-152, and for the South Region in Figure 4-153, and for the West Region in Figure 4-154. Tabular analysis of the building counts and square footages are detailed on Table 4-111.

Figure 4-151 LA Unified – East Region Methane Zones and Future Development Sites



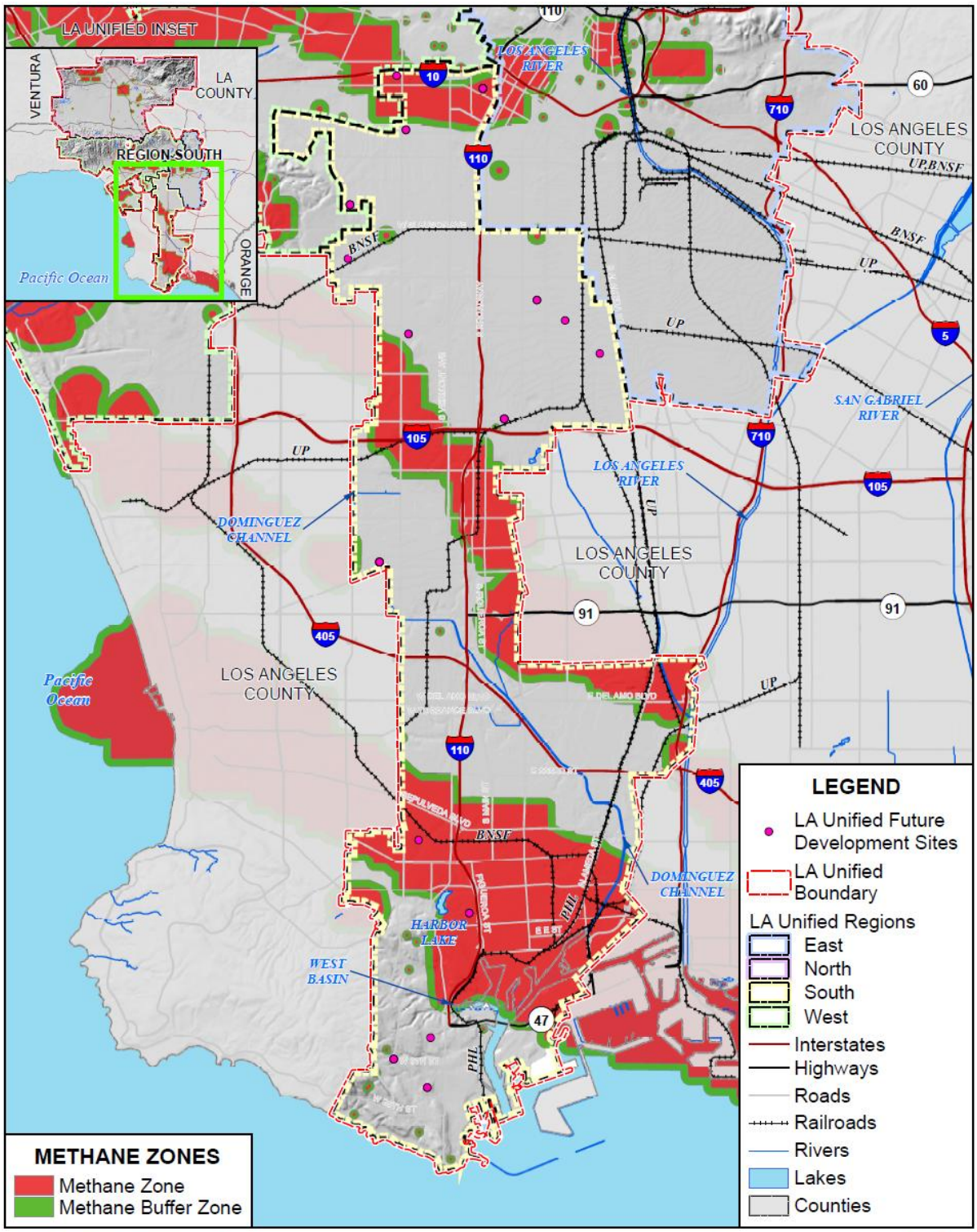
Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

Figure 4-152 LA Unified – North Region Methane Zones and Future Development Sites



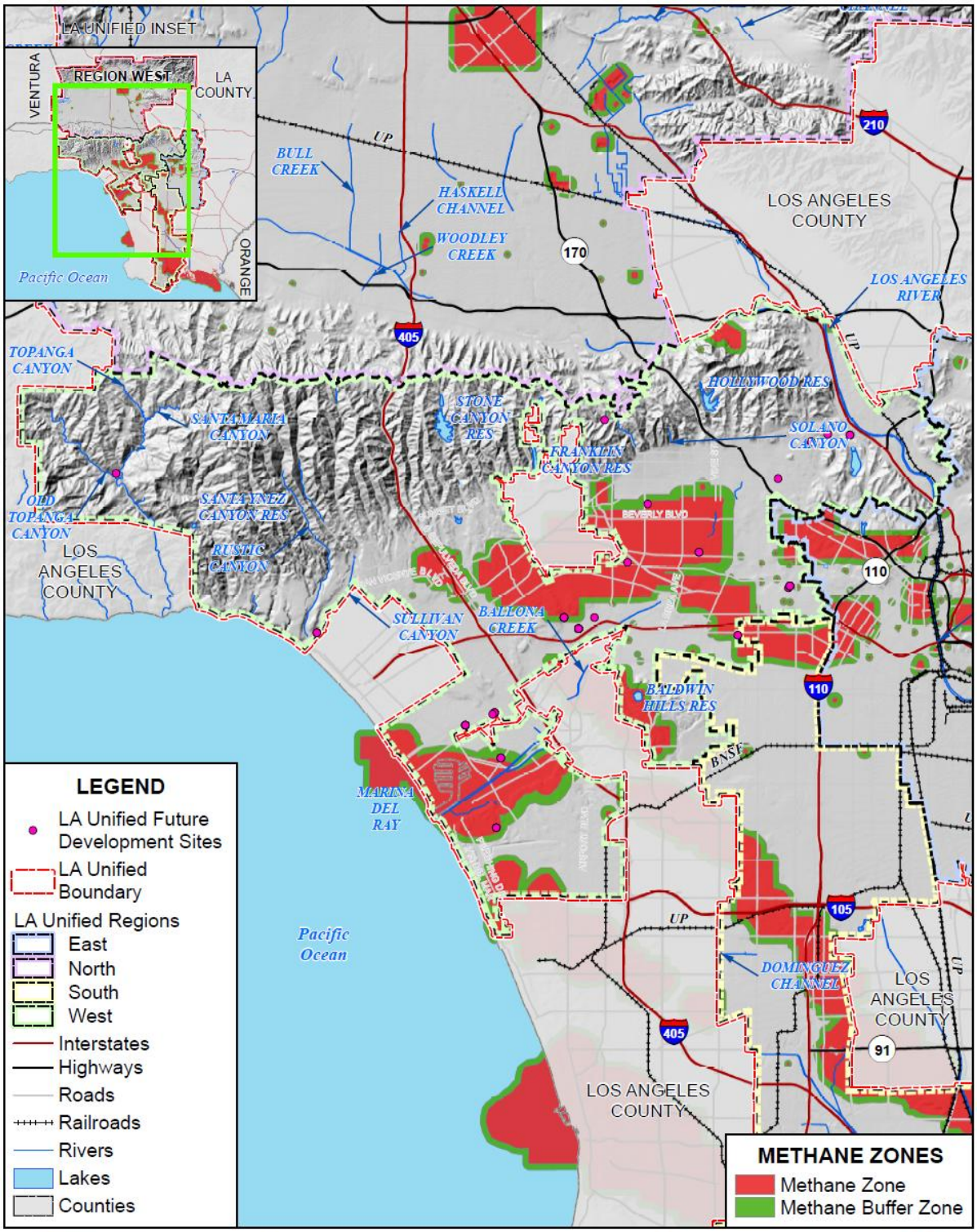
Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-153 LA Unified – South Region Methane Zones and Future Development Sites



Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-154 LA Unified – West Region Methane Zones and Future Development Sites



Data Source: LA Unified Methane and Methane Buffer Zones (methane.kml), LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-111 LA Unified – Methane Zones and Future Development Building Counts and Square Footage

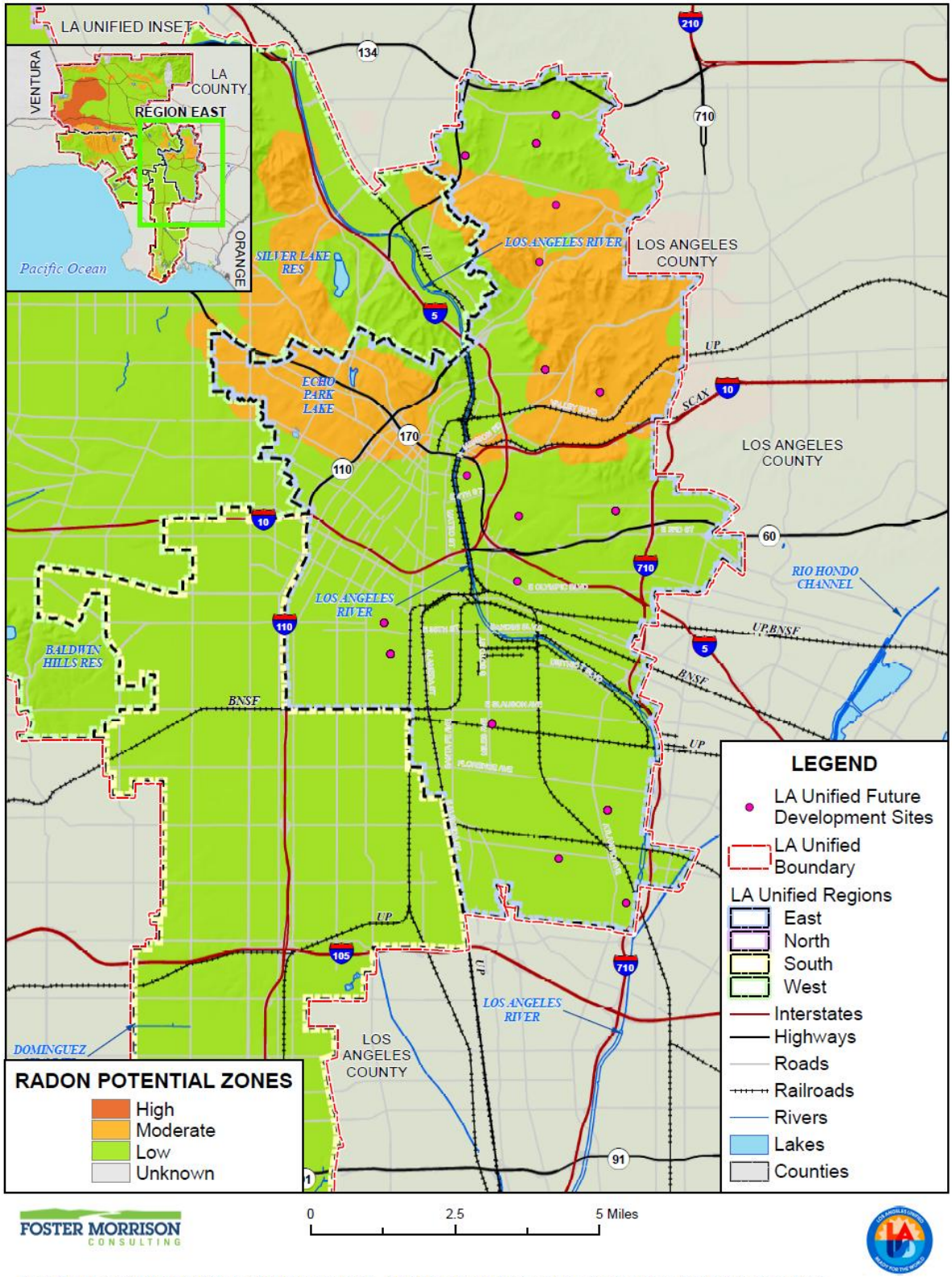
Methane Zones/LA Unified Region	Total Building Count	Combined Square Footage
Methane Zone		
Region North	4	1,811
Region South	7	11,280
Region West	14	47,415
Methane Zone Total	**25**	**60,506**
Grand Total	**25**	**60,506**

Source: LA Unified

Radon Potential Area Analysis

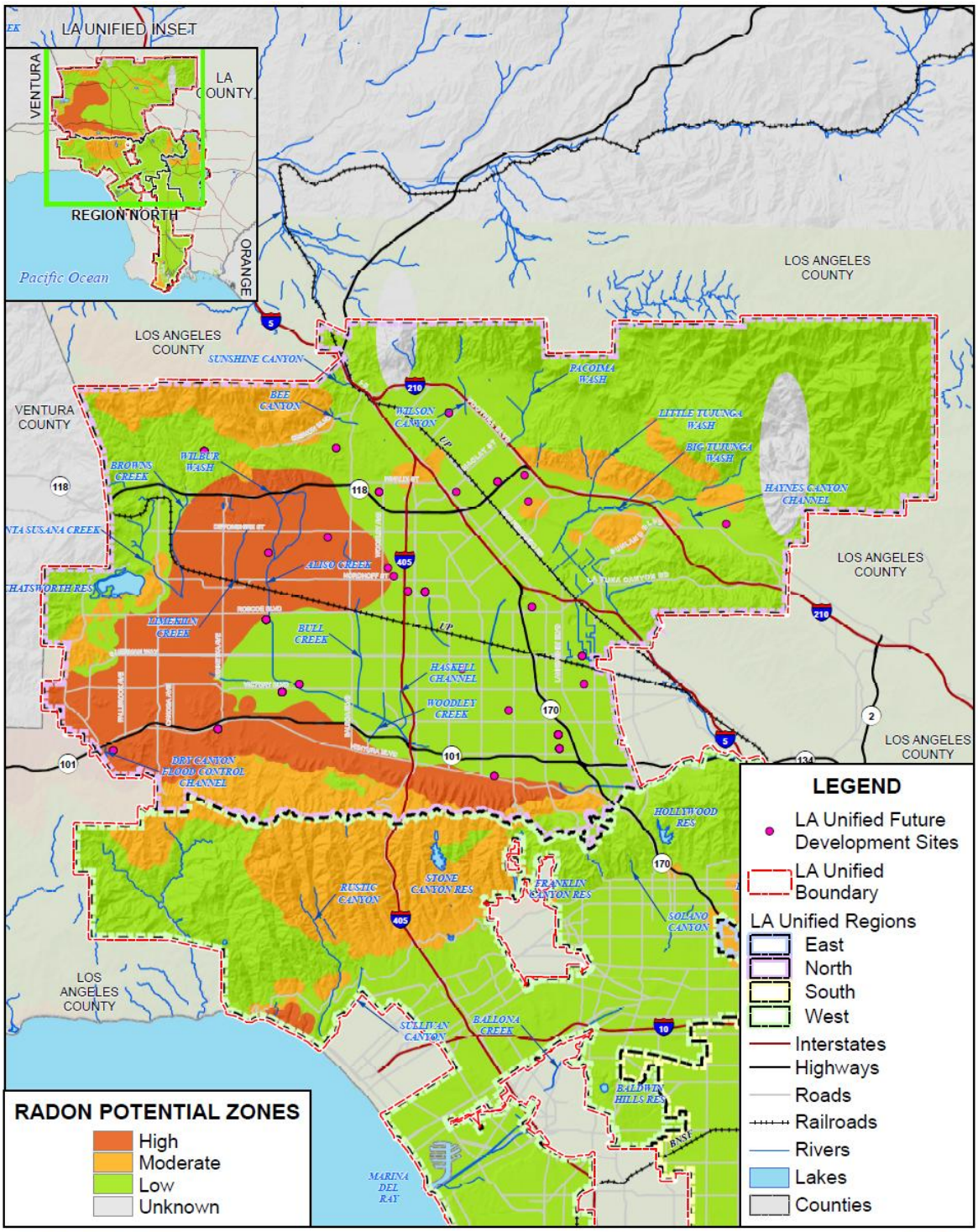
CGS Radon Potential Areas were overlayed on the LA Unified Future Development Sites using GIS. Future development in the East Region in the Radon Potential Areas can be seen on Figure 4-155, for the North Region in Figure 4-156, and for the South Region in Figure 4-157, and for the West Region in Figure 4-158. Tabular analysis of the building counts and square footages are detailed on Table 4-112.

Figure 4-155 LA Unified – East Region Radon Potential Zones and Future Development Sites



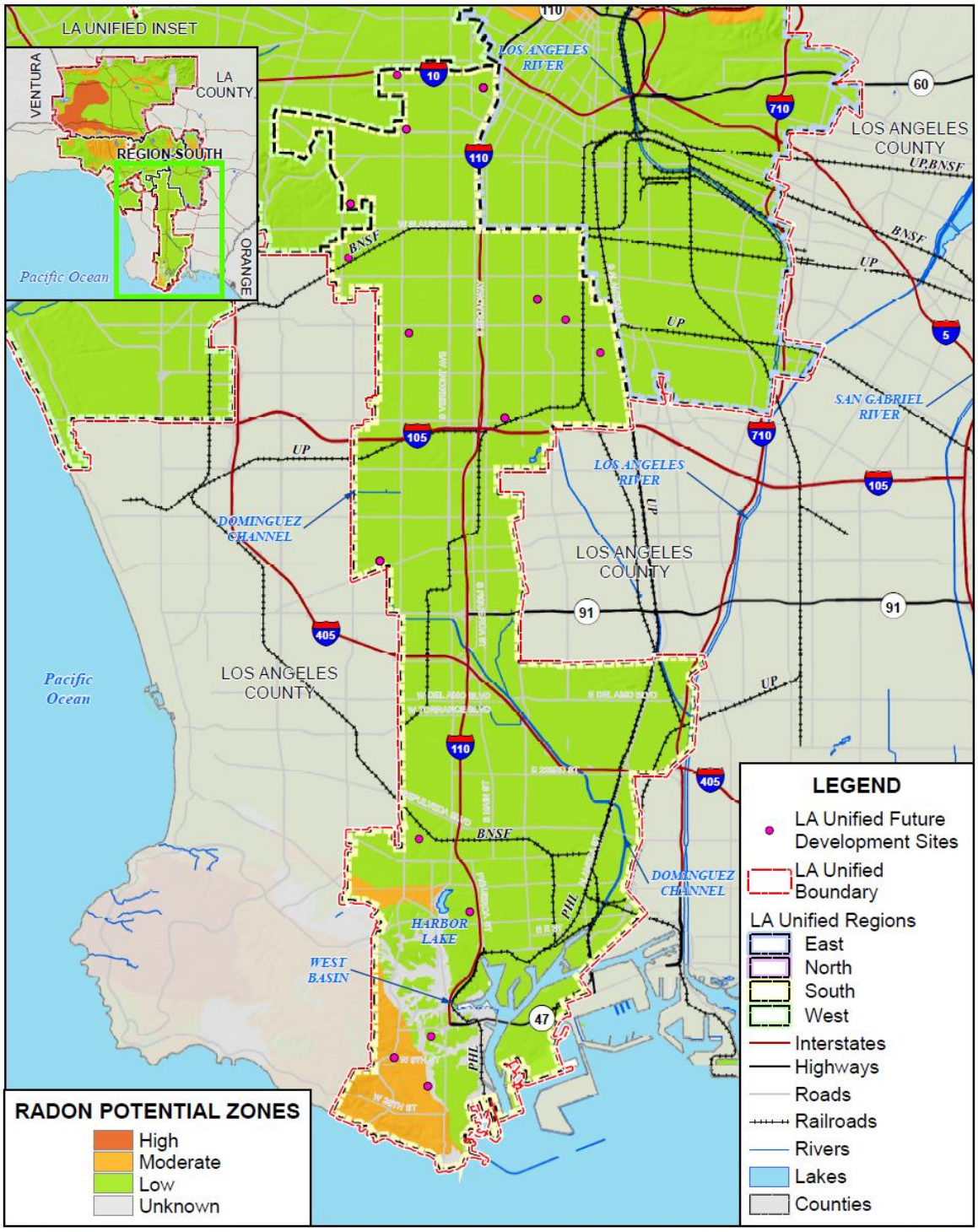
Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 11/21/2024.

Figure 4-156 LA Unified – North Region Radon Potential Zones and Future Development Sites



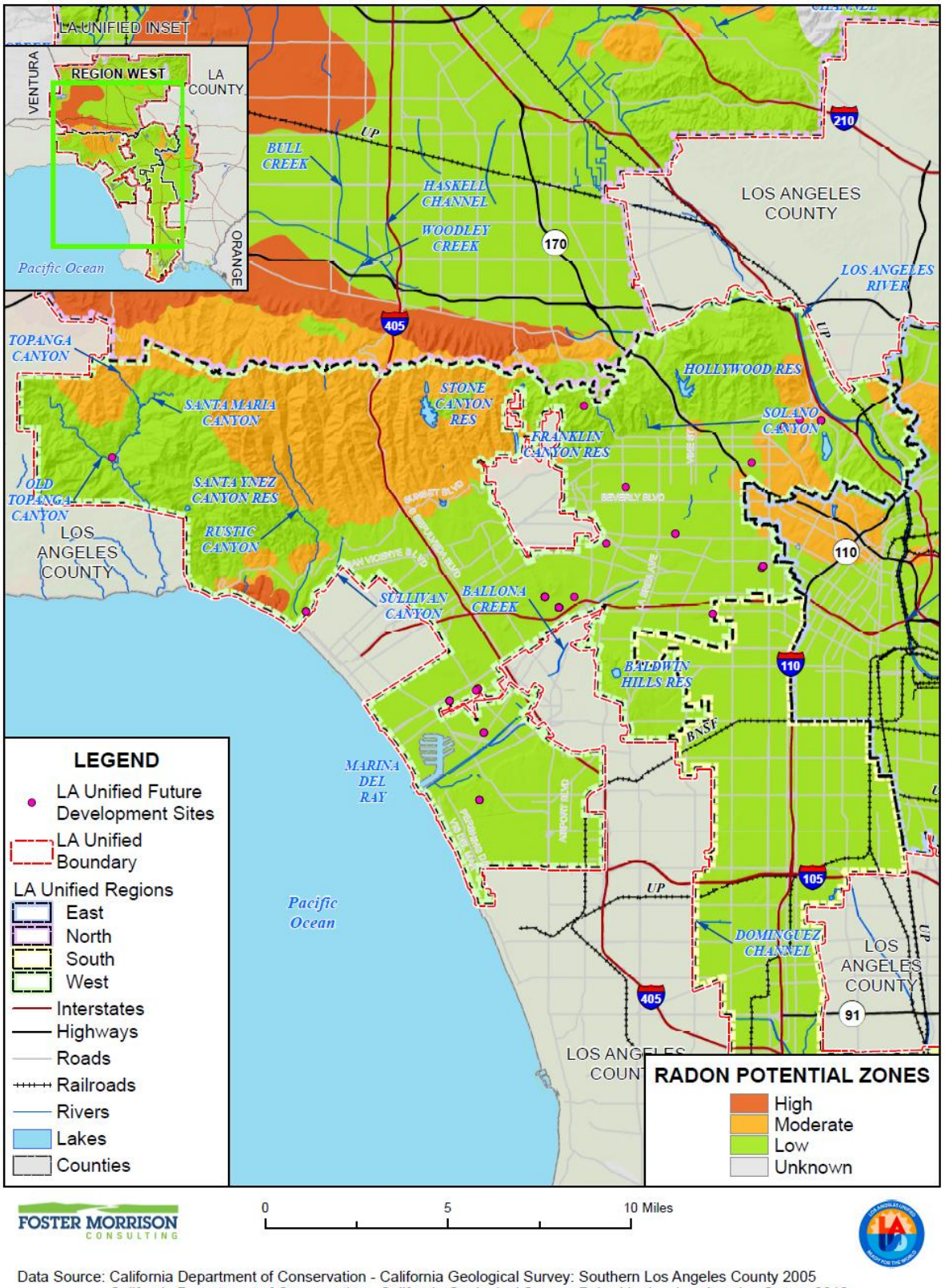
Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-157 LA Unified – South Region Radon Potential Zones and Future Development Sites



Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-158 LA Unified – West Region Radon Potential Zones and Future Development Sites



Data Source: California Department of Conservation - California Geological Survey: Southern Los Angeles County 2005
California Department of Conservation - California Geological Survey: Palos Verdes, Los Angeles County 2012,
LA Unified, LA GeoHub, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-112 LA Unified – Radon Potential Zones and Future Development Building Counts and Square Footage

Radon Potential Zones/LA Unified Region	Total Building Count	Combined Square Footage
High		
Region North	7	11,102
High Total	**7**	**11,102**
Moderate		
Region East	16	35,585
Region South	7	10,913
Region West	8	36,929
Moderate Total	**31**	**83,427**
Low		
Region East	44	319,434
Region North	38	296,360
Region South	10	29,132
Region West	32	148,929
Low Total	**124**	**793,856**
Grand Total	**162**	**888,385**

Source: California Department of Conservation, LA Unified

4.3.16. Subsidence

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Land subsidence, as defined by the CGS, is the sinking of the land over man-made or natural underground voids. Subsidence can result in serious structural damage to buildings, roads, irrigation ditches, underground utilities, and pipelines. It can disrupt and alter the flow of surface or underground water. Weight, including surface developments such as roads, reservoirs, and buildings, and manmade vibrations from such activities as blasting or heavy truck or train traffic can accelerate the natural processes of subsidence. Fluctuations in the level of underground water caused by pumping or by injecting fluids into the earth can initiate sinking to fill the empty space previously occupied by water or soluble minerals. This can also cause sinkholes to occur. The consequences of improper use of land subject to ground subsidence can be excessive economic losses due to damages to District facilities, including the high costs of repair

and maintenance for buildings, irrigation works, highways, utilities, and other structures. This hazard profile covers non-earthquake subsidence.

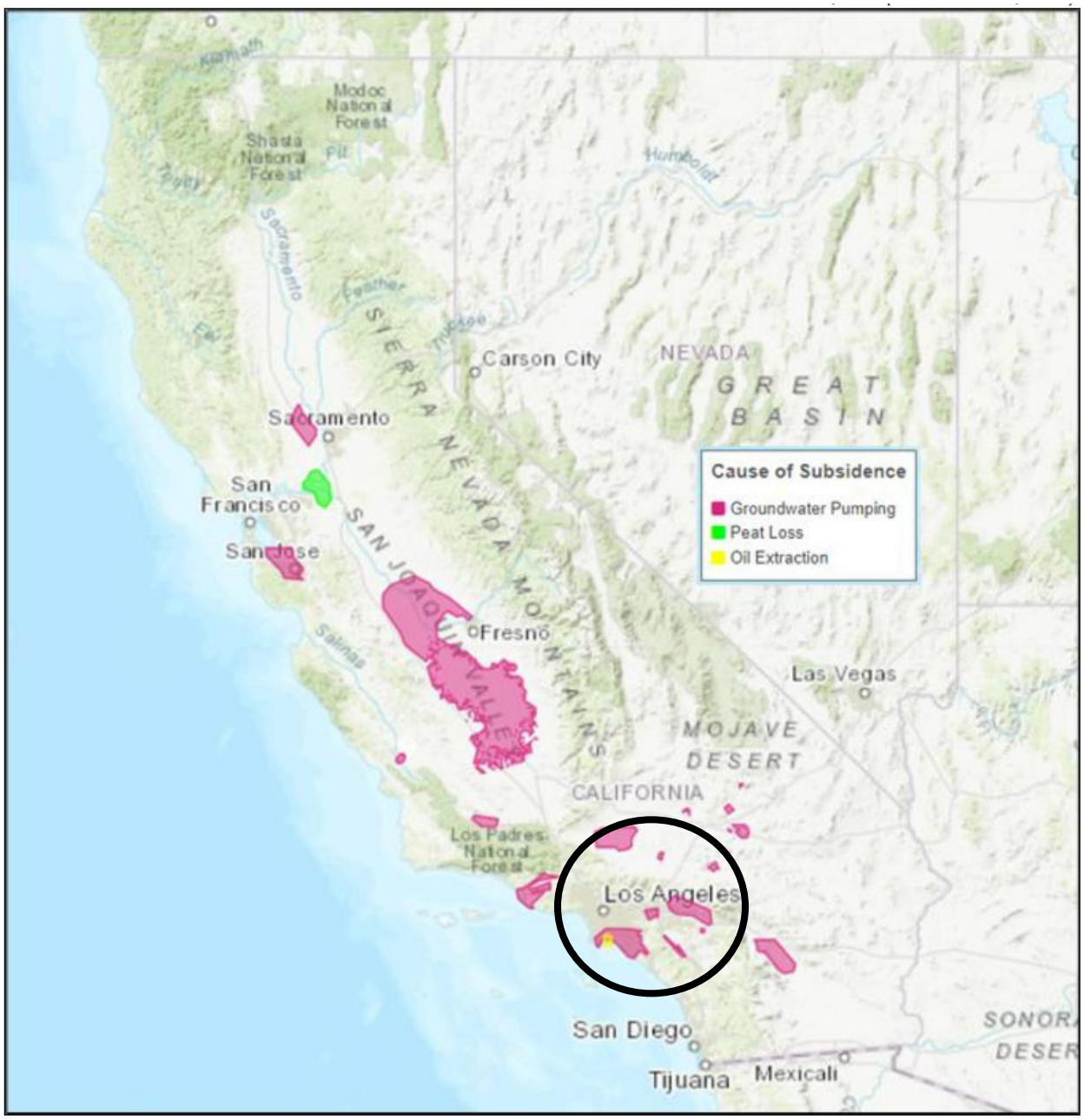
California's land subsidence is tied to prolonged droughts and simultaneous record-breaking heat. The 2023 State Hazard Mitigation Plan noted that subsidence happens either due to natural processes (organic soil decomposition) or as a result of human activities (groundwater pumping). Groundwater pumping is more likely to affect the LA Unified Planning Area. Fine-grained sediments (clays and silts) in an aquifer system are the main causes of land subsidence due to groundwater pumping. Such sediments tend to be deposited in random orientations with a lot of room between them to store water. However, when groundwater levels fall, the sediments are rearranged into stacks that occupy less space and have less space between them to store water.

Location and Extent

The 2023 State of California Hazard Mitigation Plan noted that subsidence happens either due to natural processes or as a result of human activities and in the LA Unified Planning Area is most likely associated with groundwater pumping and draw down of aquifers. In other cases, pits and wells may have been abandoned and backfilled with undocumented fill materials. Existing pits and wells backfilled with undocumented materials may be subject to differential settlement, which causes structures to shift, and often become damaged, due to the uneven lowering of the earth. Differential settlement is closely related to subsidence, which is the sudden sinking or gradual downward settling of the earth's surface with little or no horizontal movement. Subsidence can be caused by natural geologic processes or by human activity such as subsurface mining or pumping of oil or groundwater. There is no scientific scale for measuring subsidence. It is traditionally measured in historical changes in land elevations. The speed of onset may be gradual or sudden.

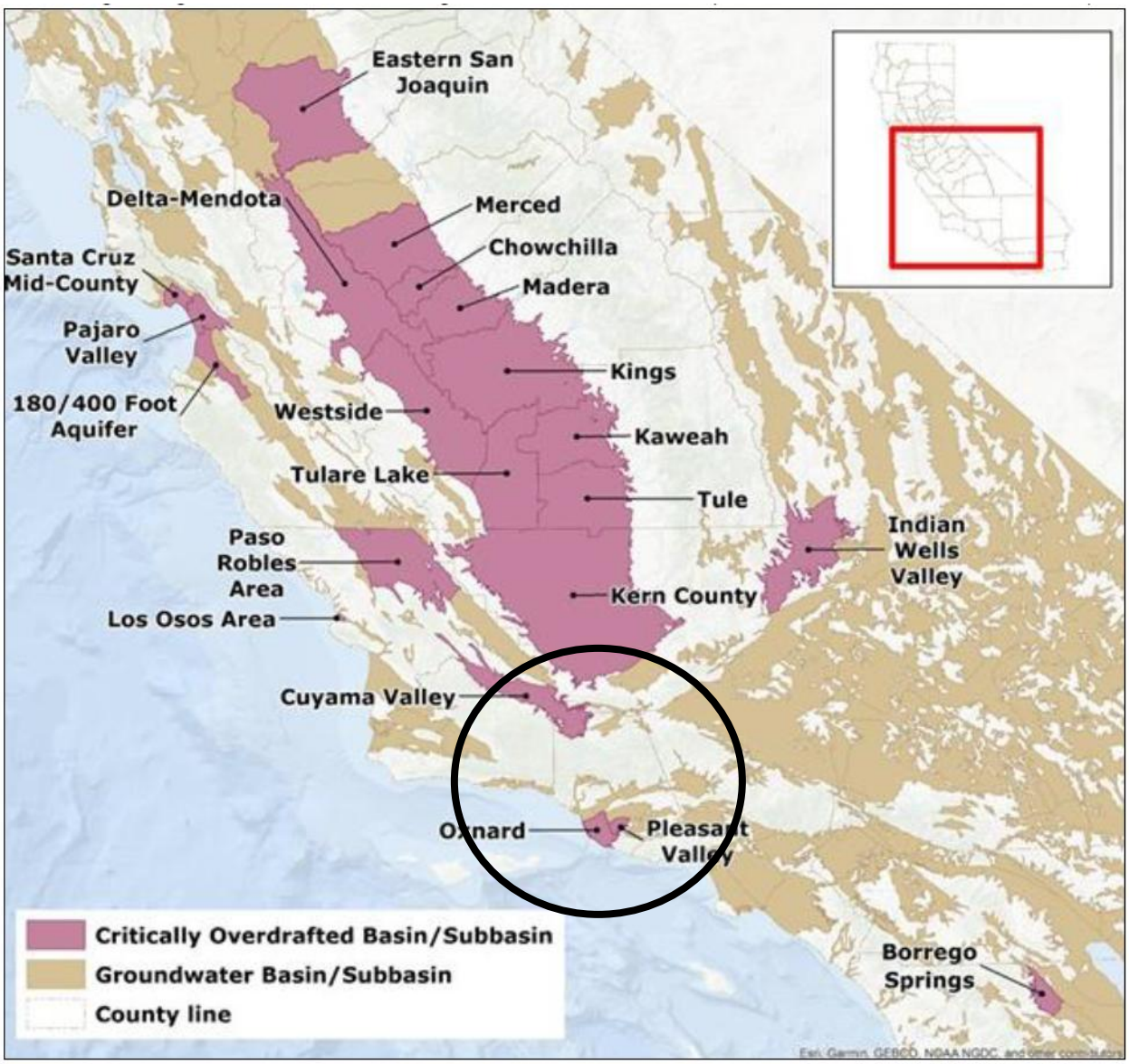
Figure 4-159 shows known areas of subsidence risk in California today. Figure 4-160 shows the critically over-drafted groundwater basins in California. The areas shown are potentially more susceptible to subsidence.

Figure 4-159 LA Unified – Areas of Potential Land Subsidence by Cause



Source: 2023 State of California Hazard Mitigation Plan

Figure 4-160 LA Unified – Critically Over-Drafted Groundwater Basins



Source: 2023 State of California Hazard Mitigation Plan

Past Occurrences

Disaster Declaration History

There have been no past federal or state disaster declarations due to subsidence, as detailed in Table 4-5.

NCDC Events

The NCDC data does not track subsidence events.

Hazard Mitigation Planning Committee Events

The HMPC provided insurance claim data that indicated the following:

October 5, 2015 – It was noted that there was building foundation settlement at the 74th Street Elementary School. $3,000,000 in damages were reported. It is not fully clear if this was due to subsidence.

September 16, 2018 – A sinkhole occurred in the parking lot of South Region Elementary School. No insurance claim loss data was shown for this event.

No events since 2018 were reported by LA Unified.

Probability of Future Occurrences

Occasional—California's land subsidence is tied to prolonged droughts and simultaneous record-breaking heat. When the state endures prolonged periods of drought, surface water stores are depleted, and the reliance on groundwater for water supply is increased. Given the frequency and duration of these types of events, it is reasonable to assume an increase in probability of subsidence events as well. Subsidence due to water drawdown may occur in areas in and around the Planning Area.

Climate Change and Subsidence

Changes in precipitation, reduced snowpack, and more frequent droughts are likely to increase the demand on groundwater sources, risking overdraft, ground subsidence, and decreased water quality.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-113 breaks out how subsidence vulnerability varies by Region.

Table 4-113 LA Unified – Subsidence Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Vulnerability
East	Limited	Limited	Occasional	Low
North	Limited	Limited	Occasional	Low
South	Limited	Limited	Occasional	Medium
West	Limited	Limited	Occasional	Medium

Source: LA Unified

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

The District noted that subsidence affects relatively minor areas of the District. Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as subsidence.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from subsidence people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Since subsidence generally happens over a long period of time, there is only a minimal risk to staff and enrolled students.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

All structures in the LA Unified Planning Area bear some measure of risk to subsidence. Subsidence could cause damages as building footings become unstable.

Natural, Historic, and Cultural Resources

All natural, historic, and cultural resources in the LA Unified Planning Area bear some measure of risk to subsidence. Gradual sinking could cause foundation damages. A sinkhole (though rare) could affect a structure. Historic structures built when building codes were less restrictive may be at greater risk should a sinkhole occur.

Impacts from Subsidence

Effects of land subsidence in California include increased flood risk in low-lying areas, damage to LA Unified buildings and infrastructure, loss of groundwater aquifers, and damage to aquatic ecosystems. As the land sinks, it can experience increased flooding and adverse impacts on sewer lines, stormwater drainage systems, and other impacts to critical facilities and infrastructure. As subsidence progresses, areas protected by levees can be impacted. Compaction of the aquifer system due to subsidence may permanently decrease its capacity to store water.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As discussed in the hazard profile section, climate change is anticipated to exacerbate this hazard over time.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect wildfire in the District's service territory. Building that occurs in the subsidence risk areas may increase risk to new structures. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future wildfire conditions.

Future development will be coordinated with the DSA. As mandated, future development of schools is done in accordance with DSA guidelines. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. The DSA provides design and construction oversight for structural safety, access compliance, and fire and life safety approval, as applicable to withstand the impacts from natural hazards to ensure the safety of schools, students, and staff. Applicable building codes and building standards should mitigate subsidence for LA Unified.

4.3.17. Tropical Storms and Hurricanes

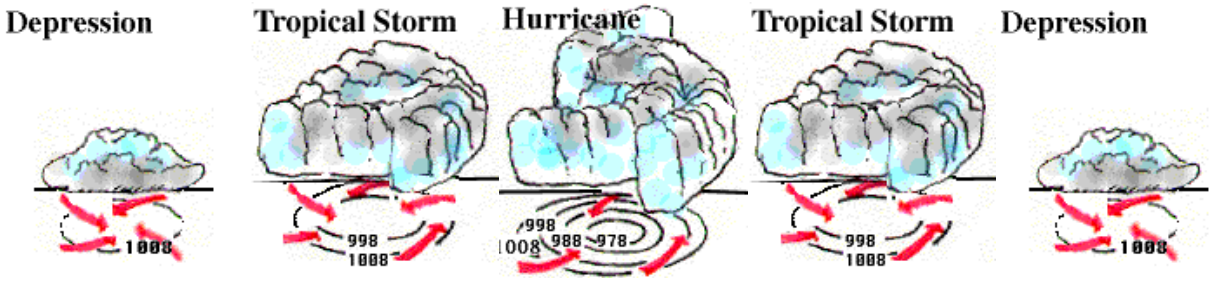
Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

Hurricanes evolve through a life cycle of stages from birth to death. A hurricane begins as a tropical depression. A tropical depression in time can grow to a tropical storm by attaining sustained 34 mph wind speeds. At this point, the tropical storm is named. Tropical storms, in turn, organize and intensify and can continue to grow to become hurricanes. Once a hurricane matures and begins to dissipate (either over the ocean or after the hurricane has made landfall), it is downgraded to a tropical storm, and finally to a tropical depression before dying out completely. The progression of tropical disturbances can be seen in Figure 4-161.

Figure 4-161 Life Cycle of a Hurricane



Source: Department of Atmospheric Sciences at the University of Illinois at Urbana-Champaign

Location and Extent

A tropical storm or hurricane could affect the entire LA Unified Planning Area. Tropical depressions and tropical storms affect the District. Both are categorized by the National Weather Service as a tropical cyclone. The differentiation between these two is wind speed and organization:

- Tropical Depression - a tropical cyclone in which the maximum 1-minute sustained surface wind is 33 knots (38 mph) or less. When viewed from a satellite, tropical depressions appear to have little organization. However, the slightest amount of rotation can usually be perceived when looking at a

series of satellite images. Instead of a round appearance similar to hurricanes, tropical depressions look like individual thunderstorms that are grouped together.

- Tropical Storm - a tropical cyclone in which the maximum 1-minute sustained surface wind ranges from 34 to 63 knots (39 to 73 mph) inclusive. As the storm transitions from tropical depression to tropical storm, the storm itself becomes more organized and begins to become more circular in shape - resembling a hurricane.

Each are warm-core, non-frontal, synoptic-scale cyclones, originating over tropical or subtropical waters, with organized deep convection and a closed surface wind circulation above a well-defined center. Once formed, a tropical cyclone is maintained by the extraction of heat energy from the ocean at high temperature and heat export at the low temperatures of the upper troposphere. Tropical storms can cause problems even without becoming a hurricane. However, most of the problems a tropical storm cause stem from heavy rainfall and resulting flooding. Tropical storms, while a hazard on their own, often bookend hurricanes, as seen in Figure 4-161.

A hurricane is a warm-air tropical cyclone with pronounced rotary circulation around the “eye” or “core” in which maximum sustained surface wind is at least 74 mph (64 knots). Hurricanes are classified by intensity into one of five categories on the Saffir/Simpson Scale. The Saffir/Simpson Scale, shown in Figure 4-162, is used to give an estimate of the potential property damage and flooding expected along the coast from hurricane landfall.

Figure 4-162 Saffir Simpson Hurricane Wind Scale

Saffir-Simpson Hurricane Scale		
Category	Wind Speed	
	mph	knots
5	≥156	≥135
4	131-155	114-134
3	111-130	96-113
2	96-110	84-95
1	74-95	65-83
Non-Hurricane Classifications		
Tropical Storm	39-73	34-64
Tropical Depression	0-38	0-33

Source: National Hurricane Center

Wind speed is the determining factor in the scale, as storm surge values are highly dependent on the slope of the continental shelf and the shape of the coastline in the landfall region. The extent of hurricanes is the entire District. The speed of onset is generally slow, and the tropical storm/hurricane path can be predicted with certainty some days in advance. The duration is short, generally a day or two. Clean up and debris management efforts can last for months.

Past Occurrences

Disaster Declaration History

There have been no state and one federal disaster declaration from hurricane, as shown on Table 4-114. In this case, it was from Hurricane Katrina in 2005, when every county in the United States was granted a disaster declaration to assist counties who took in hurricane refugees from the Gulf Coast. Though not a state or federal disaster declaration, the Los Angeles County Board of Supervisors signed a declaration of local emergency on August 20, 2023, for Hurricane Hillary.

Table 4-114 Los Angeles County – State and Federal Disaster Declarations from Hurricane 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Hurricane	0	–	1	2005

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

The NCDC tracks hurricane and tropical storms. There have been three events in the NCDC database for tropical storm or hurricane since 1993. These are shown in Table 4-115.

*Table 4-115 NCDC Tropical Storm and Hurricane Events for Los Angeles County 1993-2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Tropical Storm	3	0	0	0	0	$0	$0
Total	**3**	**0**	**0**	**0**	**0**	**$ 0**	**$ 0**

Source: NCDC. Retrieved 6/18/2024.

*Note: Losses reflect totals for all impacted areas, some of which fell outside of Los Angeles County

Hazard Mitigation Planning Committee Events

The HMPC noted the following EOC activations related to tropical storms and hurricanes. This is captured in Table 4-116.

Table 4-116 LA Unified – EOC Activations for Tropical Storms and Hurricanes

Date	Incident
August 2023	Tropical Storm Hilary

Source: LA Unified

In addition, the HMPC noted the following events:

The 2020 City of Los Angeles LHMP noted an event in the City. In **2014**, Hurricane Marie brought one of the largest hurricane-related surf events in decades to Southern California, leading to overall losses of $20 million. Hurricane Marie tied for the sixth most-intense Pacific hurricane on record.

The 2023 California State Hazard Mitigation Plan noted that only two tropical storms have had a landfall in California. The first was on **September 24, 1939**. This storm approached the Los Angeles area but lost hurricane strength just before making landfall at San Pedro as a tropical storm. The second was Tropical Storm Kay, in **September 2022**.

After the creation of the 2023 State Plan, another event occurred in **August of 2023**. Operationally, Hilary was shown to have moved into southern California as a tropical storm. For each tropical cyclone, the NHC performs a routine post-analysis to analyze all available data (some of which were not available in real

time) and determine if changes to a storm's location, intensity, or status are necessary. As Hilary approached land, significant interaction with an upper-level trough disrupted the convective organization of Hilary and caused the cyclone to lose tropical characteristics shortly after landfall. Thus, it is determined in post-analysis that Hilary degenerated to a post-tropical low over northern Baja California.

In real time, National Hurricane Center forecasters noted that the center of Hilary was becoming diffuse and difficult to track as it approached the southwestern United States. Surface observations and analyses on August 20 showed a surface trough of low pressure that extended from Hilary's circulation northwestward along the coast of southern California. By around 9 pm that day, a non-tropical area of low pressure became evident in surface observations near San Diego. Operationally, it was unclear whether this feature was Hilary or a new system that developed in response to favorable upper-level dynamics associated with the deep-layer trough offshore of California. Closer examination indicates that this low formed outside of Hilary's radius of maximum wind and moved in a different direction than the low-level vorticity envelope that was tracked from Hilary's landfall position. Therefore, the low-pressure center near the California coast is considered a new feature that absorbed the remnants of Hilary by August 21.

Ultimately, these post-analysis changes do not diminish the significant wind impacts that Hilary and its remnants brought to the southwestern United States. Although the center of Hilary did not move into the United States, the large wind field associated with the tropical storm near the end of its life cycle resulted in sustained tropical-storm-force winds at some inland United States locations. Therefore, Hilary is still considered to have impacted the United States as a tropical storm.

Several locations along the coast of southern California reported a brief period of sustained gale-force winds beginning on August 21. These winds appear to be associated with the new, non-tropical area of low pressure that absorbed the remnants of Hilary as previously described. A WeatherFlow station at the Imperial Beach Pier (XIMP) measured a sustained wind of 40 mph on August 21 and a gust of 45 mph. A National Ocean Service station in La Jolla, California (LJAC1), reported a sustained wind of 40 mph and a gust of 50 mph just after midnight on August 21. The enhanced pressure gradient that persisted over the mountainous terrain of the southwestern United States on August 21 resulted in strong and gusty winds that continued well after Hilary was absorbed.

The District noted that multiple schools had flooding or roof damages, but these were fixed locally. The damages did not exceed the insurance deductible at each building, so minimal tracking of facilities damaged was available.

Likelihood of Future Occurrence

Occasional – Three events in 31 years (1993-2024) equate to one event every 10.33 years, or a 9.7% chance of a tropical storm or hurricane each year. This equates to a likelihood of future occurrence of occasional.

Climate Change and Tropical Storms and Hurricanes

The 2021 CAS noted that California is not typically known for being a hurricane-prone region, but climate change is altering the dynamics of tropical cyclones and their potential impacts on the State:

- **Frequency and Intensity**: While California is unlikely to experience direct hurricane landfalls, climate change is projected to increase the frequency and intensity of hurricanes globally. This may lead to more frequent and severe tropical cyclone-related events affecting California, such as heavy rainfall, strong winds, and storm surges.
- **Sea Surface Temperatures**: Warm ocean temperatures, a hallmark of climate change, can fuel hurricane intensification. However, California's cold sea surface temperatures in the Pacific Ocean make it less conducive to hurricane formation and landfall.
- **El Niño-Southern Oscillation (ENSO)**: California is more susceptible to tropical cyclone impacts during El Niño events, which can bring warmer ocean temperatures and altered atmospheric circulation patterns. This increases the likelihood of heavy rainfall and flooding.

Vulnerability Assessment

This hazard varies across the LA Unified Planning Area. Table 4-117 breaks out how tropical storm and hurricane vulnerability varies by Region.

Table 4-117 LA Unified – Tropical Storm and Hurricane Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
East	Limited	Unlikely	Negligible	Low
North	Limited	Unlikely	Negligible	Low
South	Limited	Occasional	Limited	Medium
West	Limited	Occasional	Limited	Medium

Source: LA Unified

According to historical hazard data and landslide hazard mapping, tropical storms and hurricanes can occur in the LA Unified Planning Area. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to LA Unified. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. These sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

The District noted that tropical storms and hurricanes would cause flooding in many areas of the District. This was discussed in Section 4.3.11.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as tropical storms, hurricanes, and others.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from tropical storm and hurricane people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All staff and enrolled students are at some vulnerability to high winds from tropical storms and hurricanes. Certain vulnerable populations are at the greatest risk to the effects of tropical storms and hurricanes. These include:

- The unsheltered (outside school hours)
- Citizens who reside in mobile homes (outside school hours)
- Citizens in buildings with no shelter
- Those with access and functional needs
- Those caught outdoors during a tropical storm or hurricane event

Staff and enrolled students in the coastal areas are at risk to high velocity wave or flood inundation from tropical storms and hurricanes. These vulnerable populations include: the unhoused (outside school hours),

those with limited mobility, and those that lack the resources to leave the area. Given the coastal location of a potential tropical storm and hurricane, students and staff in these areas would be at risk. Risks to people include drowning as well as being injured or killed by debris that gets added to the floodwaters in this type of event.

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

All structures in the LA Unified County Planning Area have some measure of risk from high winds caused by tropical storms and hurricanes. Though most structures are built to withstand winds, high wind speeds can still cause damage in the Planning Area. During a tropical storm or hurricane event, structures in the LA Unified Planning Area can be damaged by falling trees.

Flooding from tropical storms and hurricanes presents a threat to certain (though few) LA Unified structures. LA Unified and the surrounding communities rely on roads, rail corridors, and related biking and pedestrian routes for transportation, and on water infrastructure for drinking water, wastewater service, and draining streets of rainwater. Damage to any one of these systems can threaten public safety, wreak havoc on daily life, impact properties far from flood zones, and result in economic impacts that cascade throughout California.

Natural, Historic, and Cultural Resources

A tropical storm or hurricane event can affect natural, historic and cultural resources located within the coastal areas of the Planning Area. Wildlife habitats and wetland areas in the LA Unified Planning Area can be damaged or destroyed by floodwaters. Contaminated floodwaters can pollute rivers and habitats. Silt and sediment can destroy natural areas. Trees can be uprooted by high-velocity water flow. Historic and cultural resources may also be affected. This includes any historic facilities owned by LA Unified. Generally, the impacts are associated with damage to historic structures within the tsunami inundation areas, but other cultural resources such as those associated with Native Americans and old tribal areas can also be disturbed, damaged and lost during tropical storm and hurricane events.

Impacts from Tropical Storm and Hurricane

Torrential rains from hurricanes and tropical storms can produce extensive urban and riverine flooding. Winds from these storms located offshore can drive ocean water up the mouth of a river, compounding the severity of inland overbank flooding.

In addition to the combined destructive forces of wind, rain, and lightning, hurricanes can cause a “surge” in the ocean, which can raise the sea level as high as 25 feet or more in the strongest hurricanes. This “storm surge” also can have the opposite effect, in that the sea level can be lowered to below mean sea level at the backside of a hurricane. This phenomenon causes more destruction as storm surge waters are sucked back out to sea. This can cause damages to LA Unified facilities. If these facilities are damaged, staff and enrolled students have to be relocated to other schools, or temporary facilities need to be set up to accommodate student learning.

Natural resources, particularly beaches, are devastated by hurricanes. The erosion of the coastline is considerable due to the impact of wind, waves, and debris in a hurricane event. Beaches need to be replenished with appropriate materials to reduce erosion. Storm surge and subsequent erosion of the shoreline often leads to the loss of property.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As climate change continues to accelerate over time, tropical storm and hurricane impacts to LA Unified will continue to increase.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect tropical storms and hurricane in the District. The increasing severity and frequency of storms and other weather events due to the changing climate should be taken into account while considering land use planning for LA Unified. Ensuring that regulatory requirements, such as building codes, are updated and followed will help reduce future impacts to this hazard.

Future development considerations should be ongoing and proactive. Current building codes provide such provisions for new construction. Future development will be coordinated with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. While minimal damages have occurred to District facilities in the past due to tropical storm and hurricane, there still remains future risk.

4.3.18. Tsunami

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

The 2023 State of California Hazard Mitigation Plan defines a tsunami as a wave triggered by any form of land displacement along the edge or bottom of an ocean or lake. This can be submarine landslides or submarine dip slip fault ruptures that result in seafloor uplift or down-drop. This mass movement often translates to a tsunami or gravity wave within the overlying water. The coastline of California and the San Francisco Bay are at risk to tsunami both from land displacement events occurring locally or from those from many miles away.

Tsunamis travel radially outward from the point of initiation. The size of a tsunami is proportional to the mass movement that generated the tsunami. The speed of a tsunami is proportional to the depth of the water in which the tsunami originated. Tsunamis can travel at great speeds but in the open ocean result in relatively little wave height above the mean sea level as the energy is distributed throughout the water column. The wave length of a tsunami is much longer than wind generated waves, making it hard to detect in the open ocean.

As a tsunami approaches the shore and the depth of the water column decreases, the energy in the wave pushes the wave crest above the water surface resulting in a large wave height. Wave run-up is the elevation above mean sea level on dry land that a tsunami reaches. Run-up is what causes inundation of coastal areas that are below the run-up height. Identifying tsunami hazards requires 1) evaluating the potential for submarine mass movement both locally and at great ocean distances, and 2) identifying coastal regions within the direct or indirect path of a potential tsunami wave that are below the run-up height.

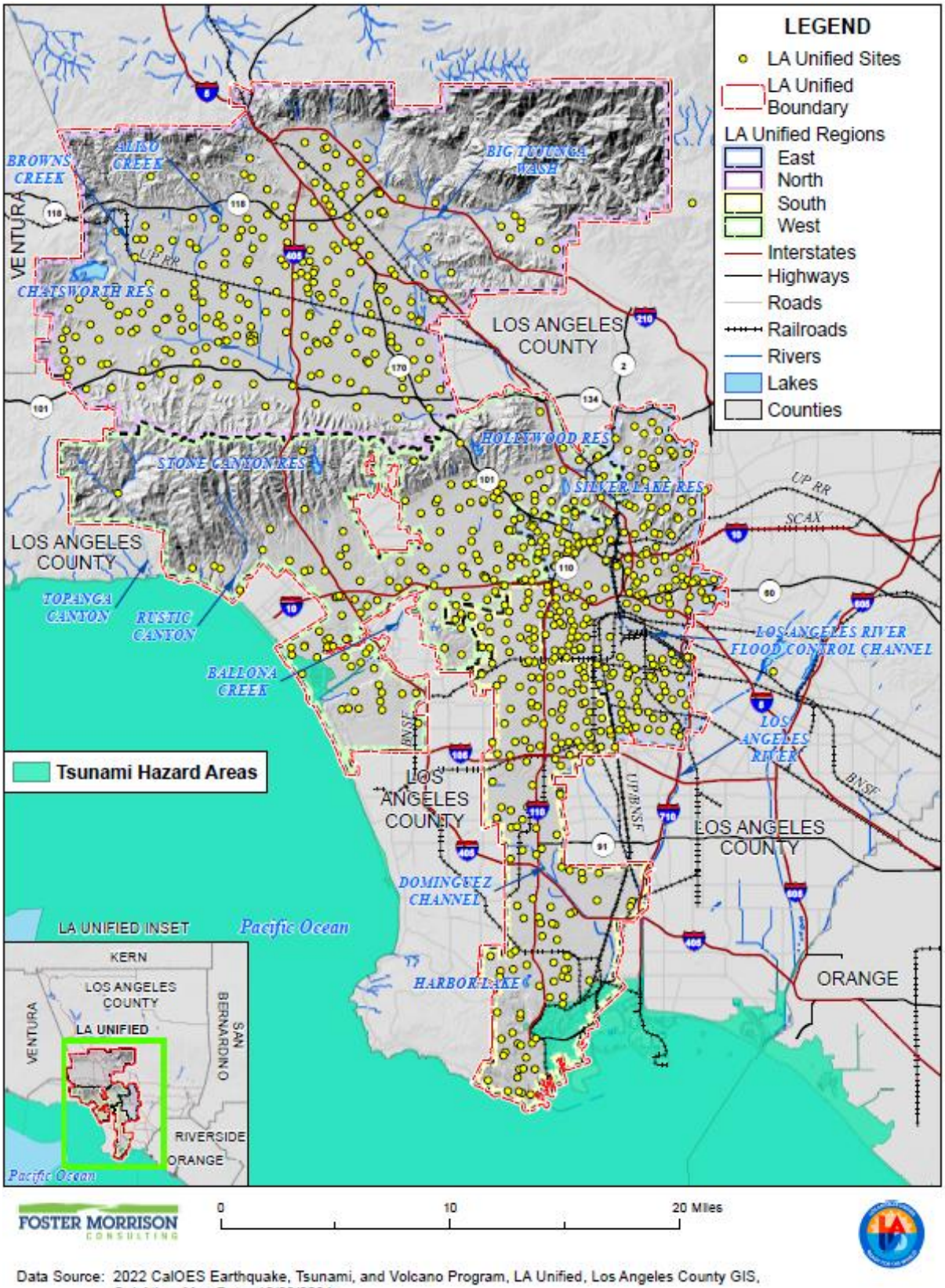
There are two types of tsunamis—local and distant. Local tsunamis are more threatening because they afford at-risk populations only a few minutes to find safety. Distant tsunamis allow for more notice to at-risk populations that a tsunami is inbound. California is vulnerable to, and must consider, both types.

Tsunamis can travel at speeds of over 600 miles per hour in the open ocean and can grow to over 50 feet in height when they approach a shallow shoreline, causing severe damage to coastal development. Recent studies of the continental shelf off the California coast indicate a potential for underwater landslides capable of generating damaging tsunamis that could threaten coastal communities. As well, tsunami events originating as far away as Alaska and Japan can also trigger events that could be damaging to California coastal areas.

Location and Extent

Tsunami can affect lower lying areas of the LA Unified Planning Area adjacent to the Pacific Ocean or tidally influenced rivers. This occurs in the Planning Area along the coastal area. There is no scientific scale for tsunami, only depth of inundation and measure of the water penetration inland. Speed of onset can be short (minutes to hours). Cal OES has prepared maps for Tsunami Hazard Areas. The Tsunami Hazard Areas are shown on Figure 4-163 and geographic extents are detailed in Table 4-118. In these maps, there are two zone classifications, inside or outside the Tsunami Hazard Area.

Figure 4-163 LA Unified – Tsunami Hazard Areas



Data Source: 2022 CalOES Earthquake, Tsunami, and Volcano Program, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-118 LA Unified – Geographical Extents in Tsunami Hazard Area by Region

LA Unified Region / Tsunami Hazard Area	Area (in Acres)
Inside a Tsunami Hazard Area	
Region South	9.7
Region West	9.7
Inside a Tsunami Hazard Area Total	**19.4**

Source: CGS

Past Occurrences

Disaster Declaration History

There have been no past state and one past federal disaster declaration due to tsunami, according to Table 4-5.

Table 4-119 Los Angeles County – State and Federal Disaster Declarations Summary 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Seismic Sea Wave (Tsunami)	0	–	1	1964

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

The NCDC has tracked tsunami events in each County dating back to 1996. No events were recorded for Los Angeles County.

Hazard Mitigation Planning Committee Events

Eighty-two possible or confirmed tsunamis have been observed or recorded in California in the past 150 years. Statewide, most recorded tsunami events were small and detected only by tide gages. Eleven events were large enough to cause damage, and four caused deaths. The following is a summary of major tsunami events that have affected Los Angeles County (National Geophysical Data Center, 2017). It was noted that there were no tsunami events in Los Angeles County since 2018.

September 16, 2015—A magnitude 8.3 earthquake in Chile caused the National Tsunami Warning Center to issue a tsunami advisory for Southern California including Los Angeles County. No damages were reported in the District.

March 11, 2011—A magnitude 9.0 earthquake in Japan generated tsunami waves that caused extensive damage in Japan. The tsunami reached Los Angeles County, where waves capsized vessels berthed near the Santa Catalina Island and caused minor damage in Marina del Rey, Redondo Beach and Santa Monica. This was the most damaging tsunami to hit California since 1964. The California coastal counties of Del Norte, Monterey, and Santa Cruz were included in FEMA-1968-DR-CA declaration. No damages were reported in the District

February 27, 2010—A tsunami originating off Chile created rapid water level fluctuations and strong currents in harbors and along beaches in California. No damages were reported in the District

September 29, 2009—Following a magnitude 8.0 to 8.3 earthquake 120 miles from America Samoa, a tsunami brought strong currents and dangerous waves to the San Pedro area and the Santa Monica Bay area. No damages were reported in the District.

November 29, 1975—A magnitude 7.2 earthquake in Hawaii caused a tsunami that reached Santa Catalina Island. No damages were reported in the District.

March 27, 1964—A magnitude 9.2 earthquake in Prince William Sound, Alaska triggered a tsunami that caused damage in Alaska, British Columbia, Washington, California and Hawaii. The hardest hit was Crescent City, California, where waves destroyed half of the waterfront business district. There was also extensive damage in San Francisco Bay, marinas in Marin County and the Los Angeles and Long Beach harbors. No damages were reported in the District or where current District facilities are located.

May 22-24, 1960—A magnitude 8.5 earthquake in Chile caused a tsunami that contributed to a scuba diver death and $1 million in damage. No damages were reported in the District or where current District facilities are located.

April 1, 1946—A magnitude 7.8 earthquake in Alaska's Aleutian Island chain caused a tsunami whose effects were felt along the United States coastline, especially in Los Angeles and Long Beach harbor areas. No damages were reported in the District or where current District facilities are located.

1927—A tsunami hit Southern California, raising the ocean by 6 feet. No damages were reported in the District or where current District facilities are located.

Nearly two-thirds of California's tsunami events and all but one damaging event were generated by distant sources. Most tsunamis affecting California have originated in the Gulf of Alaska in the Aleutian Subduction Zone. The worst event was the 1964 tsunami generated by the Magnitude-9.2 Alaska earthquake, which killed 12 in Northern California and caused over $15 million in damage. The 1960 Chilean earthquake produced a great tsunami that impacted the entire Pacific basin. Damage was reported in California ports and harbors from San Diego to Crescent City and losses exceeded $1 million.

The HMPC noted that local tsunamis have the potential to cause locally greater wave heights. The largest historical local-source tsunami on the west coast was caused by the 1927 Point Arguello, California, earthquake (Magnitude 7.1), which produced 7-foot waves in the nearby coastal area. There is geological evidence of significant impacts from tsunamis originating along the Cascadia subduction zone, which extends from Cape Mendocino in California to the Queen Charlotte Islands, British Columbia, and lies only a short distance off the coast.

The District noted that there have been no direct impacts to the District Planning Area from a tsunami event.

Likelihood of Future Occurrence

Unlikely – Strong earthquakes, or other major land displacement events, occurring near the LA Unified Planning Area or elsewhere on the Pacific "Ring of Fire," especially Alaska, give the Planning Area limited warning of the overwhelming waves that move up to 600 mph. A massive earthquake in the central Aleutian Islands of Alaska could send 30-foot waves to the nearby coast within about five hours. Since earthquakes of this magnitude are somewhat rare, the likelihood of future occurrence is unlikely.

Climate Change and Tsunami

Earthquakes are the main cause of tsunamis in the Pacific Ocean. According to the CAS, climate change is unlikely to increase earthquake frequency or strength.

Vulnerability Assessment

This hazard varies across the LA Unified Planning Area. Table 4-120 breaks out how tsunami vulnerability varies by Region.

Table 4-120 LA Unified – Tsunami Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Magnitude/ Severity	Probability of Future Occurrences	Vulnerability
East	Limited	Negligible	Unlikely	Low
North	Limited	Negligible	Unlikely	Low
South	Limited	Limited	Occasional	Medium
West	Limited	Limited	Occasional	Medium

Source: LA Unified

Tsunamis arrive as a series of successive crests (high water levels) and troughs (low water levels). These successive crests and troughs can occur anywhere from 5 to 90 minutes apart; however, they usually occur 10 to 45 minutes apart. As a tsunami enters the shoaling waters near a coastline, its speed diminishes, its wavelength decreases, and its height increases greatly. The first wave usually is not the largest. Several larger and more destructive waves often follow the first one. As tsunamis reach the shoreline, they may take the form of a fast-rising tide, a cresting wave, or a bore (a large, turbulent wall-like wave). The bore phenomenon resembles a step-like change in the water level that advances rapidly (from 10 to 60 miles per hour).

Portions of the LA Unified Planning Area are at some measure of vulnerability to tsunami. An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region South there are a total of 2 sites inside the tsunami hazard area encompassing 10 parcels and 28 buildings.
- Within Region West there are a total of 3 sites inside the tsunami hazard area encompassing 3 parcels and 29 buildings.

It was noted that in the past, during a tsunami warning actual tsunami events did not always occur. The LA County area experienced numerous tsunami warnings. The warning themselves can trigger panic and action resulting in a variety of impacts to people within areas subject to warnings.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as tsunami.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from tsunami include people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

Methodology

The 2024 Los Angeles County Parcel Data and the LA Unified Facilities Database was used as the basis for the LA Unified inventory of parcels, values, and acres. The 2022 Cal OES Earthquake, Tsunami, and Volcano Program Tsunami Hazard Areas were obtained from the CGS and used to perform the tsunami analysis. Tsunami Hazard Area data was overlaid on the parcel layer and Facilities Database to determine parcels and values at risk to the tsunami hazard for the LA Unified Planning Area.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. Staff and enrollment in the Tsunami Hazard Areas are at risk to high velocity wave or flood inundation. Certain vulnerable populations within areas prone to a tsunami event may be at increased risk to this hazard, especially during a large event with minimal advance notice. These vulnerable populations include: the unhoused (outside school hours), those with limited mobility, and those that lack the resources to leave the area. Given the coastal location of a potential tsunami, students and staff in these areas would be at risk. Risks to people include drowning as well as being injured or killed by debris that gets added to the floodwaters in this type of event.

To further evaluate the impact to the residential populations within the Planning Area, the 2022 Cal OES Earthquake, Tsunami, and Volcano Program Tsunami Hazard Areas were overlayed on the LA Unified 2024 Sites with Enrollment Data to determine enrollments at risk. This affects only two Regions – South and West. This can be seen in Table 4-121.

Table 4-121 LA Unified – Enrolled Students in Tsunami Hazard Areas

LA Unified Region / Tsunami Hazard Area	Enrollment
Region East	
Inside a Tsunami Hazard Area	0
Outside of a Tsunami Hazard Area	109,714
Region East Total	**109,714**
Region North	
Inside a Tsunami Hazard Area	0
Outside of a Tsunami Hazard Area	135,593
Region North Total	**135,593**
Region South	
Inside a Tsunami Hazard Area	0
Outside of a Tsunami Hazard Area	94,243
Region South Total	**94,243**
Region West	
Inside a Tsunami Hazard Area	559
Outside of a Tsunami Hazard Area	67,447
Region West Total	**68,006**
Outside of LA Unified Regions	
Inside a Tsunami Hazard Area	0
Outside of a Tsunami Hazard Area	1,370
Outside of LA Unified Regions Total	**1,370**

LA Unified Region / Tsunami Hazard Area	Enrollment
Grand Total	**408,926**

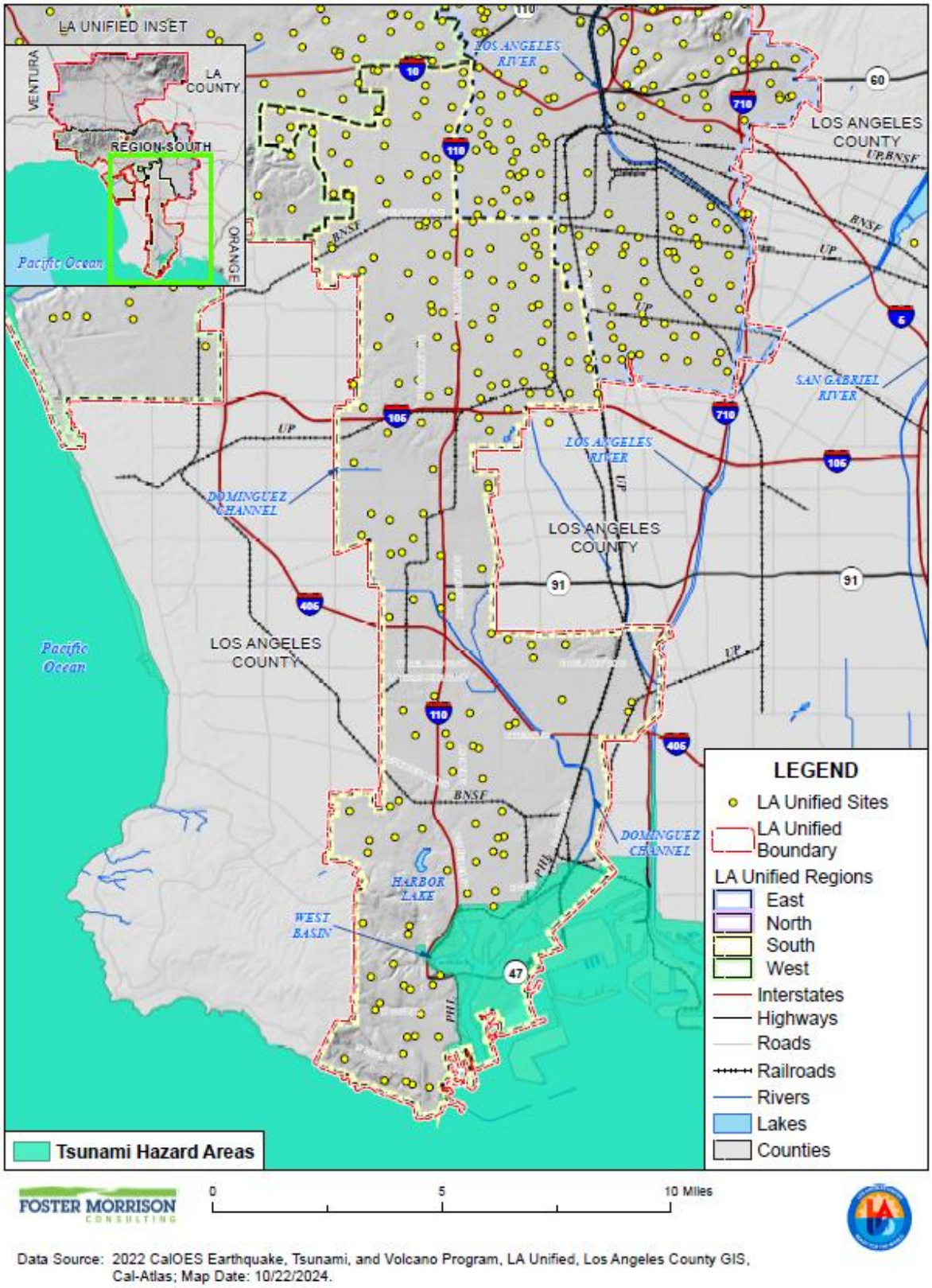
Source: 2022 Cal OES Earthquake, Tsunami, and Volcano Program, LA Unified 2024 Sites with Enrollment Data
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Structures (including Critical Facilities and Infrastructure)

Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations.

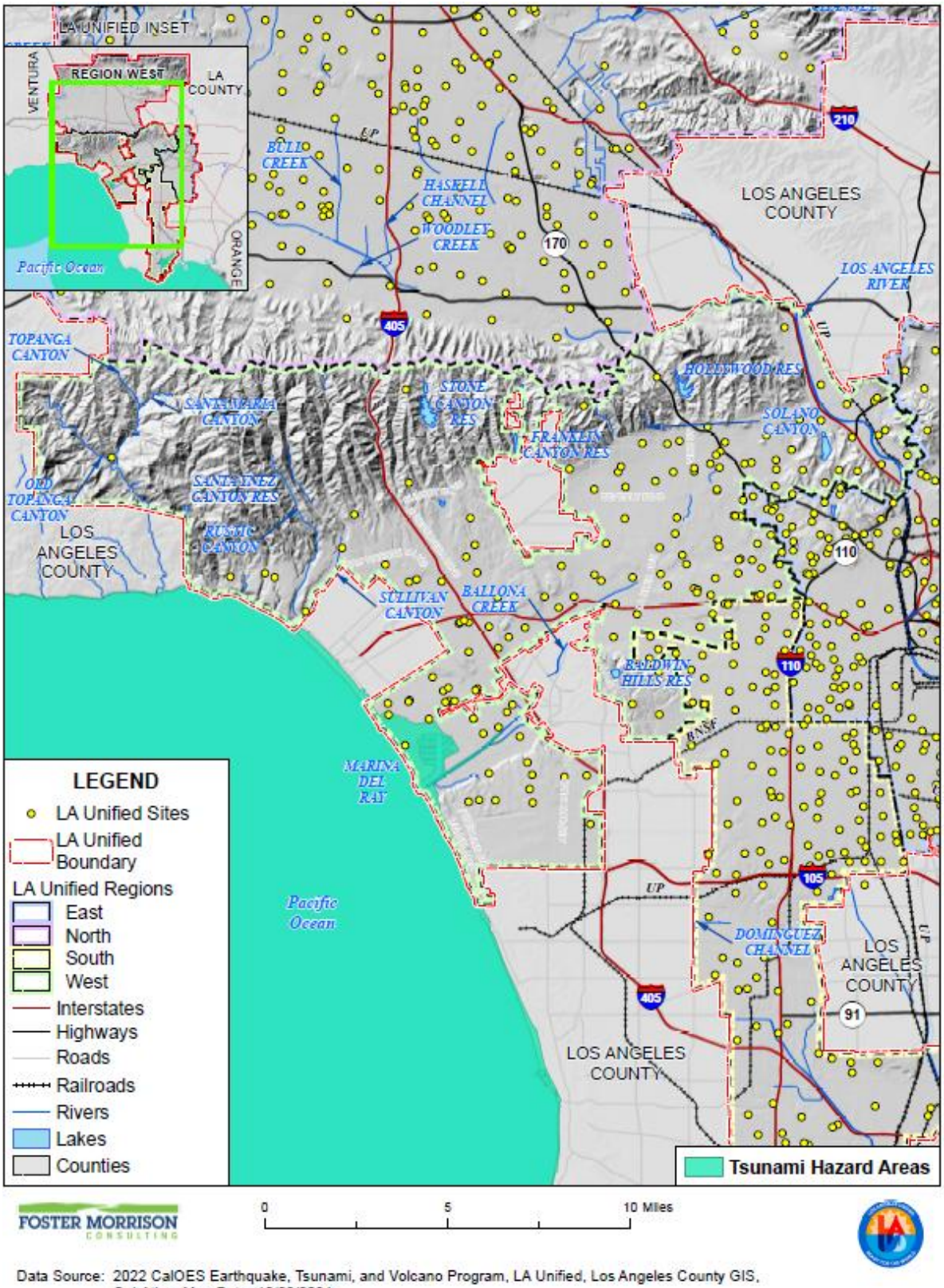
Certain structures in the South and West Region of the Planning Area are at risk from tsunami. GIS was used to determine the possible impacts of Cal OES Tsunami Hazard Areas within the Planning Area. The Tsunami Hazard Areas were overlaid with the Los Angeles County 2024 Parcel Data and LA Unified Facilities Database as previously described. This analysis affects only two Regions – South (shown on Figure 4-164) and West (shown on Figure 4-165). Table 4-122 shows the sites, parcels and structures in the Planning Area by Region that fall in the Tsunami Hazard Area.

Figure 4-164 LA Unified – South Region Tsunami Hazard Areas and LA Unified Sites



Data Source: 2022 CalOES Earthquake, Tsunami, and Volcano Program, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Figure 4-165 LA Unified – West Region Tsunami Hazard Areas and LA Unified Sites



Data Source: 2022 CalOES Earthquake, Tsunami, and Volcano Program, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-122 LA Unified – Count and Value of Sites, Parcels, and Buildings in Tsunami Hazard Area by Region and Site Type

LA Unified Region/ Tsunami Hazard Area/ Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
–	–	–	–	–	–	–	–
Region North							
–	–	–	–	–	–	–	–
Region South							
Inside a Tsunami Hazard Area							
Adult Education Facility	2	10	$385,646	28	$89,129,070	$89,129,070	$178,258,140
Inside a Tsunami Hazard Area Total	**2**	**10**	**$385,646**	**28**	**$89,129,070**	**$89,129,070**	**$178,258,140**
Region West							
Inside a Tsunami Hazard Area							
Early Education Center	1	0	$0	2	$5,093,969	$5,093,969	$10,187,939
Elementary School	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
Span Middle School (i.e Grades K-8)	1	2	$0	18	$18,203,091	$18,203,091	$36,406,182
Inside a Tsunami Hazard Area Total	**3**	**3**	**$1,065,715**	**29**	**$59,474,482**	**$59,474,482**	**$118,948,964**

Source: CGS, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Natural, Historic, and Cultural Resources

A tsunami event can affect natural, historic and cultural resources located within the coastal areas of the Planning Area within the Tsunami Hazard Area. Wildlife habitats and wetland areas can be damaged or destroyed by floodwaters. Contaminated floodwaters can pollute rivers and habitats. Silt and sediment can destroy natural areas. Trees can be uprooted by high-velocity water flow. Historic and cultural resources may also be affected. Generally, the impacts are associated with damage to historic structures within the tsunami inundation areas, but other cultural resources such as those associated with Native Americans and old tribal areas can also be disturbed, damaged and lost during extreme tsunami events.

Impacts from Tsunami

Coastal areas located within Tsunami Hazard Areas could be significantly affected by a tsunami. Tsunamis can cause loss of life, damage to LA Unified property and critical facilities and infrastructure, and adversely impact the environment and local economies. Tsunami inundation can result in flooding, erosion and scouring, water contamination, and spread of disease due to standing water.

Tsunami inundation flood impacts vary by location and severity of any given event and will likely only affect certain areas of the District during specific times. Impacts that are not quantified, but can be anticipated in future events, include:

- Injury and loss of life;
- LA Unified structure and property damage;
- Disruption of and damage to public infrastructure and services;
- Health hazards associated with mold and mildew, contamination of drinking water, etc.;
- Damage to roads/bridges resulting in loss of mobility;
- Significant economic impact (jobs, sales, tax revenue) causing lost revenues to District;
- Negative impact on commercial and residential property values which the District tax base relies on;
- Significant disruption to students and teachers as temporary facilities and relocations would likely be needed; and
- Impact on the overall mental health of the community.

Natural resource areas, marsh areas, and wetlands lie along the coastal areas, and could be negatively impacted by tsunami inundation. Water quality issues can also occur due to contamination of floodwaters. Loss of wetlands and marsh lands from erosion and wetland migration due to tsunami inundation can reduce the natural filtration provided by wetland plants, also increasing contributing to water quality issues. Healthy coastal ecosystems can be degraded or lost.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As climate change continues to accelerate over time, climate related impacts to LA Unified will continue to increase.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect climate change in the District. The increasing severity and frequency of storms and other weather events due to the changing climate

should be taken into account while considering land use planning for LA Unified. Ensuring that regulatory requirements, such as building codes, are updated and followed will help reduce future impacts to this hazard.

New designs for schools in LA Unified have to comply with the Division of the State Architect. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix H, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. DSA uses the latest codes (currently 2022) and latest technologies, all which are reviewed by an independent state agency. Changes to the tsunami hazard from climate change may result in more direct impacts to LA Unified school sites.

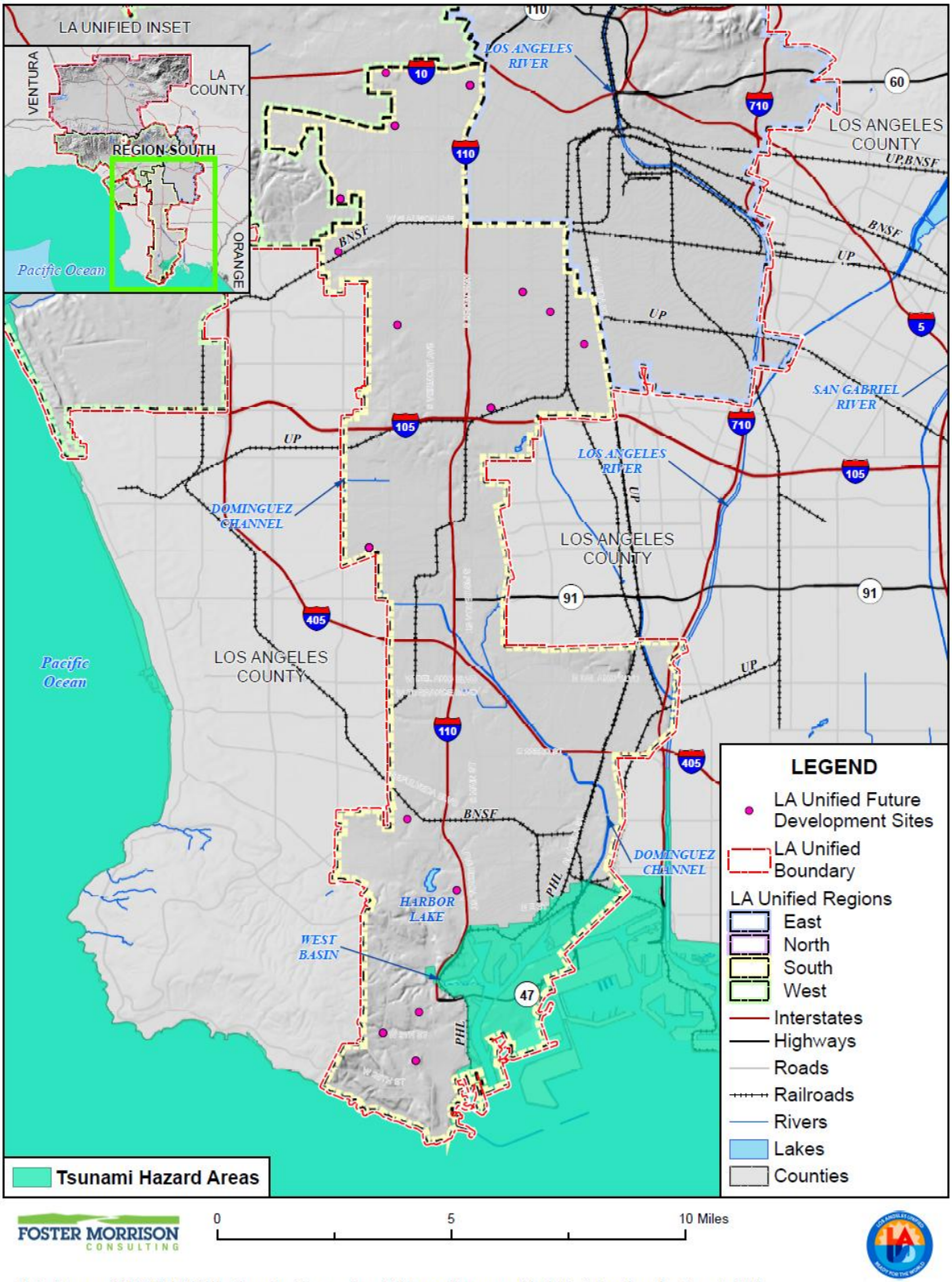
More information on tsunami and future development can be seen in the GIS analysis below.

GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped tsunami hazard areas.

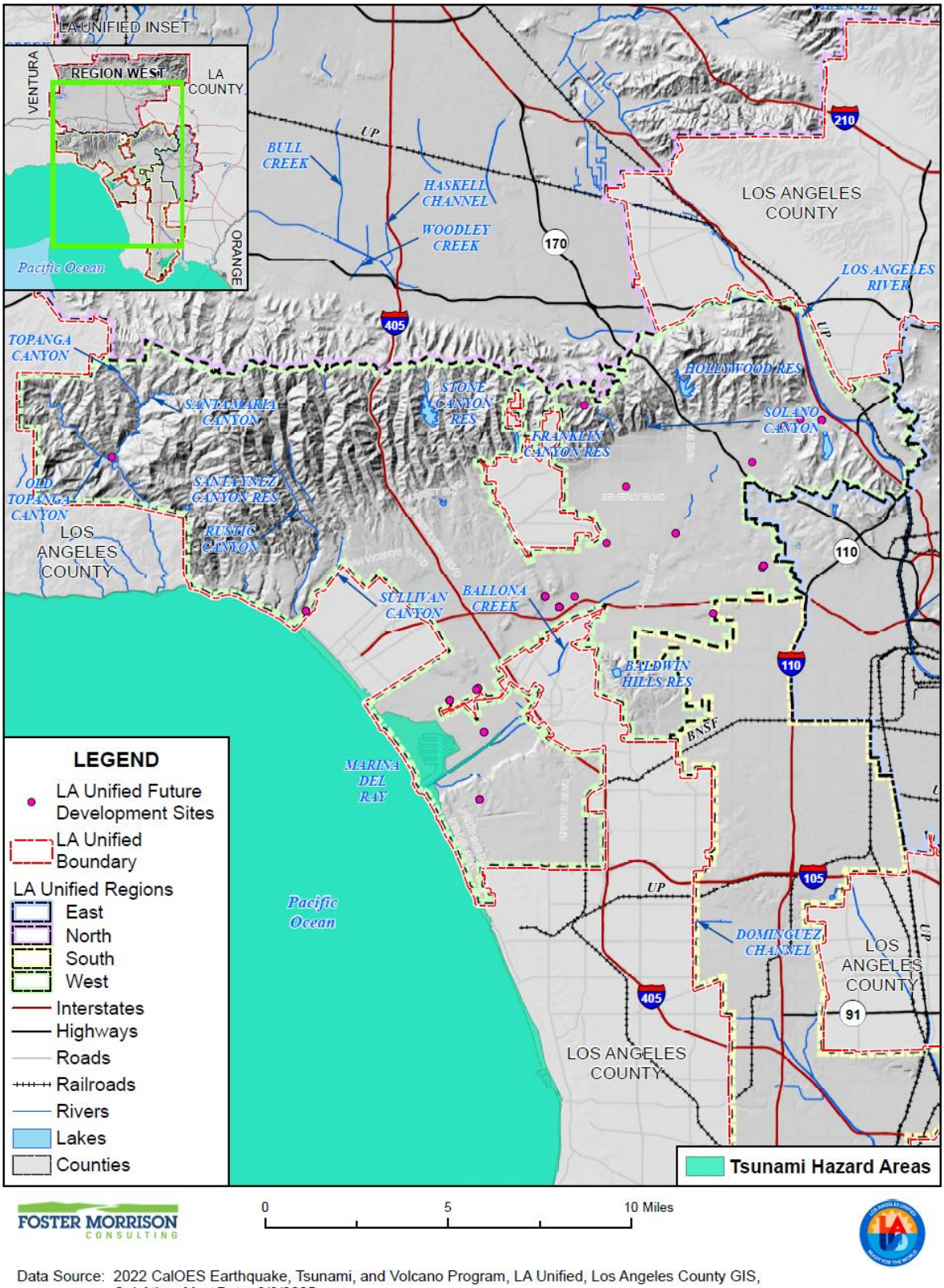
GIS was used to overlay the Tsunami Hazard Areas on the LA Unified future development sites. Only two Regions have Tsunami hazard zones inside their boundaries. This is shown on Figure 4-166 for the South Region, and on Figure 4-167 for the West Region. As shown, no future development sites intersect the Tsunami Hazard Zones. As such, no tabular analysis is presented.

Figure 4-166 LA Unified – South Region Tsunami Hazard Zones and Future Development Sites



Data Source: 2022 CalOES Earthquake, Tsunami, and Volcano Program, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 12/4/2024.

Figure 4-167 LA Unified – West Region Tsunami Hazard Zones and Future Development Sites



Data Source: 2022 CalOES Earthquake, Tsunami, and Volcano Program, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

4.3.19. Wildfire

Hazard Profile

This hazard profile contains multiple sections that detail how this hazard can affect LA Unified. These sections include a hazard/problem description; description of location and extent; past occurrences of this hazard; and how climate change can affect or influence this hazard.

Hazard/Problem Description

California is recognized as one of the most fire-prone and consequently fire-adapted landscapes in the world. The combination of complex terrain, Mediterranean climate, and productive natural plant communities, along with ample natural and aboriginal ignition sources, has created conditions for extensive wildfires. Wildland fire is an ongoing concern for the Los Angeles Unified Planning Area. Generally, the fire season extends from early spring through late fall of each year during the hotter, dryer months. However, in recent years, wildfire season is more of a year around event. Fire conditions arise from a combination of high temperatures, low moisture content in the air and fuel, an accumulation of vegetation, and high winds.

Potential losses from wildfire include human life, structures and other improvements, natural and cultural resources, quality and quantity of water supplies, cropland, timber, and recreational opportunities. Economic losses could also result. Smoke and air pollution from wildfires can be a severe health hazard. In addition, catastrophic wildfire can create favorable conditions for other hazards such as flooding, landslides and mudflows, and erosion during the rainy season. Additional losses could occur if SCE initiates a power shutdown during extreme fire weather conditions. This is discussed in greater detail in Section 4.3.

Wildfire Smoke and Air Quality

Smoke from wildfires is made up of gas and particulate matter, which can be easily observed in the air. Air quality standards have been established to protect human health with the pollutant referred to as PM2.5 which consists of particles 2.5 microns or less in diameter. These smaller sizes of particles are responsible for adverse health effects because of their ability to reach the lower regions of the respiratory tract.

Wildfire smoke can have negative effects to those who live in or near a fire burn area. Smoke and air pollution from wildfires can be a severe health hazard. Significant wildfires occurring in nearby northern California communities, as well as those fires occurring throughout the Southern California area, since the 2018 LHMP Update, have created significant air pollution affecting LA Unified facilities. LA Unified students and staff have been affected by wildfire smoke and poor air quality, from fires both within the Planning Area and from those much further away. Purple air sensors in the County showed periods of very poor air quality in recent fires. This was a concern especially during Covid. A document titled Smoke Impacts CA: 2020 Lessons – 2021 Actions that was published by the US Forest Service noted that wildfire smoke exposure could result in greater susceptibility to COVID-19 and other viruses/bacteria (decrease in local and systemic immune function).

Cities in the LA Unified Planning Area with established air quality programs may issue public alerts based on predicted 24-hour average concentrations of particulate matter. Smoke emergencies need to be handled differently, however, as smoke concentrations generally tend to be very high for only a few hours at a time. These short-term peaks may cause some of the most deleterious health effects. Past wildfires have closed schools in the District due to smoke concerns. In addition to school closings, smoke has closed transportation routes in the District Planning Area, causing transportation troubles for staff and students.

Location and Extent

Wildfire is part of California's natural ecology. However, its danger and cost have increased as fire-prone areas across the State continue to be developed. This is especially true in Los Angeles County and the District. Over the years, fire suppression and invasive plants have contributed to fuel build-up and increased the risk of more catastrophic fire events.

Wildland fires affect grass, forest, and brushlands, as well as any structures located within them. Where there is human access to wildland areas the risk of fire increases due to a greater chance for human carelessness and historical fire management practices. Generally, there are four major factors that sustain wildfires and allow for predictions of a given area's potential to burn. These factors include fuel, topography, weather, and human actions.

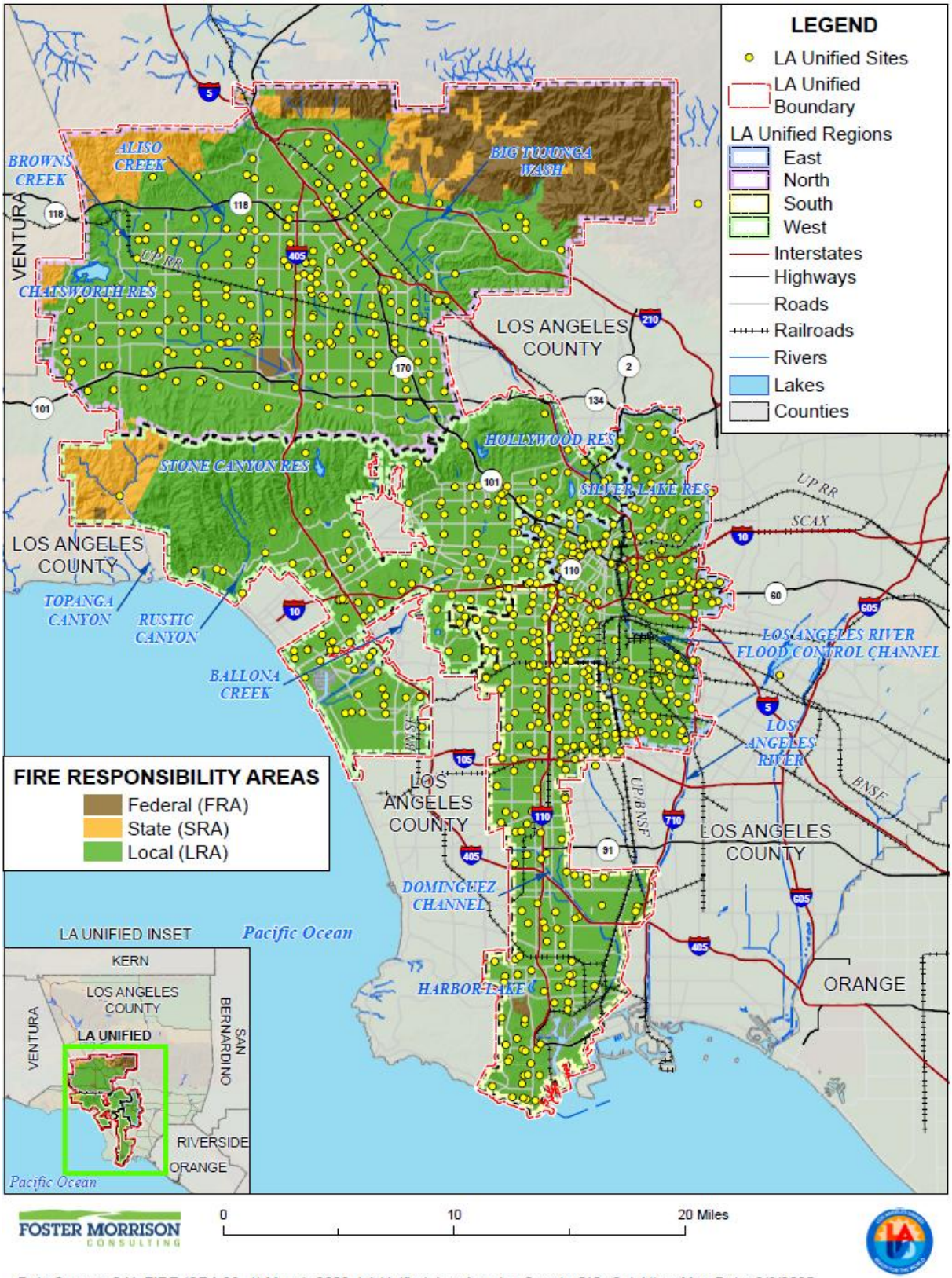
- **Fuel** – Fuel is the material that feeds a fire and is a key factor in wildfire behavior. Fuel is generally classified by type and by volume. Fuel sources are diverse and include everything from dead tree leaves, twigs, and branches to dead standing trees, live trees, brush, and cured grasses. Also to be considered as a fuel source are manmade structures, such as homes and other associated combustibles. The type of prevalent fuel directly influences the behavior of wildfire. Fuel is the only factor that is under human control. The 2022 Los Angeles County Strategic Fire Plan describes the fuels in the County and the LA Unified Planning Area. There are a wide range of fuels and vegetation types in the District. Of these different vegetation types, coastal sage scrub, chaparral, and grasslands reach some degree of flammability during the dry summer months and, under certain conditions, during the winter months. For example, as chaparral gets older, twigs and branches within the plants die and are held in place. A stand of brush 10- to 20-years of age usually has enough dead material to produce rates of spread about the same as in grass fires when the fuels have dried out. In severe drought years, additional plant material may die, contributing to the fuel load. There will normally be enough dead fuel accumulated in 20- to 30-year old brush to give rates of spread about twice as fast as in a grass fire. Under moderate weather conditions that produce a spread rate of one-half foot per second in grass, a 20- to 30-year old stand of chaparral may have a rate of fire spread of about one foot per second. Fire spread in old brush (40 years or older) has been measured at eight times as fast as in grass, about four feet per second. Under extreme weather conditions, the fastest fire spread in grass is 12 feet per second or about eight miles per hour.
- **Topography** – An area's terrain and land slopes affect its susceptibility to wildfire spread. Both fire intensity and rate of spread increase as slope increases due to the tendency of heat from a fire to rise via convection. The arrangement of vegetation throughout a hillside can also contribute to increased fire activity on slopes. The Fire Plan noted that terrain within the District's territory can be classified in broad terms as being 75 percent alluvial plain and 25 percent rugged canyons and hills. Elevations range from 5,074 feet at Sister Elsie Peak in the San Gabriel Mountains to nearly mean sea level in the southwestern part of the District. The canyons and hills of the area are at higher risk to wildfire. The

2012 District LHMP noted that rough topography greatly limits road construction, road standards, and accessibility by ground equipment. Steep topography also channels airflow, creating extremely erratic winds on lee slopes and in canyons. Water supply for fire protection to structures at higher elevations is frequently dependent on pumping units. The source of power for such units is usually from overhead distribution lines, which are subject to destruction by wildland fires.

- **Weather –** Weather components such as temperature, relative humidity, wind, and lightning also affect the potential for wildfire. High temperatures and low relative humidity dry out fuels that feed wildfires, creating a situation where fuel will ignite more readily and burn more intensely. Thus, during periods of drought, the threat of wildfire increases. Wind is the most treacherous weather factor. The greater a wind, the faster a fire will spread and the more intense it will be. In addition to wind speed, wind shifts can occur suddenly due to temperature changes or the interaction of wind with topographical features such as slopes or steep hillsides. Lightning also ignites wildfires, often in difficult to reach terrain for firefighters. The 2022 Los Angeles County Strategic Fire Plan noted that during the autumn and winter months, high-pressure weather systems will originate over the Great Basin and upper Mojave Deserts, which heats up the air. These systems often produce strong offshore winds, known as the Santa Ana winds by the National Weather Service and is described as having strong down slope winds blowing through the mountain passes of Southern California. The relative humidity of the air is further decreased as it travels from the high desert to the coast. These hot dry winds blow through the valley and canyons pre-heating and dropping the fuel moisture and relative humidities in all areas of Los Angeles County, including the District Planning Area. This can cause a high frequency of wildland fires where the temperatures are high, while fuel moistures are extremely low, and winds are blowing at 30-70 miles per hour. The disbursement of embers during high winds engulfs these human made fuels leading to a conflagration of types. Old structures with very little ignition resistant construction becomes the biggest fuel source for these types of fires.
- **Human Actions** – Most wildfires are ignited by human action, the result of direct acts of arson, carelessness, or accidents. Many fires originate in populated areas along roads and around homes, and are often the result of arson or careless acts such as the disposal of cigarettes, use of equipment or debris burning. Recreation areas that are located in high fire hazard areas also result in increased human activity that can increase the potential for wildfires to occur.

Fires can have a quick speed of onset, especially during periods of drought. Fires can burn for a short period of time, or may have durations lasting for a week or more. Wildfire can affect any area of the LA Unified. CAL FIRE has mapped areas in California that are at risk to wildfire. Methodologies for this analysis and maps showing the various Fire Hazard Severity Zones, which range from Moderate to Very High, can be found in the Vulnerability Assessment below. Geographic extents of wildfire can be seen for the FRA, SRA, and LRA on Figure 4-168 and is detailed by region in Table 4-123 (for FRA and SRA) and in Table 4-124 (for LRA).

Figure 4-168 LA Unified – CAL FIRE FRA/SRA Fire Hazard Severity Zones



Data Source: CAL FIRE (SRA 23_1) May 1, 2023, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 3/3/2025.

Table 4-123 LA Unified – Geographical Extents in Cal Fire FRA/SRA FHSZ by Region

LA Unified Region / Fire Hazard Severity Zone	Area (in Acres)
Region East	
Very High	162.1
No Fire Hazard Severity Zone	1,253.2
Region East Total	**1,415.3**
Region North	
Very High	69.4
No Fire Hazard Severity Zone	2,376.0
Region North Total	**2,445.4**
Region South	
Very High	27.0
No Fire Hazard Severity Zone	1,551.0
Region South Total	**1,578.0**
Region West	
Very High	709.0
No Fire Hazard Severity Zone	866.0
Region West Total	**1,575.0**
Grand Total	**7,013.7**

Source: CAL FIRE, LA Unified
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Table 4-124 LA Unified – Geographical Extents in Cal Fire LRA FHSZ by Region

LA Unified Districts / Fire Hazard Severity Zone	Area (in Acres)
Region East	
Very High	10,707
High	1,095
Moderate	770
Non-Wildland	33,535
Outside of Local Responsibility Area	0
Region East Total	**46,106**
Region North	
Very High	41,511
High	6,205
Moderate	4,658

Non-Wildland	88,774
Outside of Local Responsibility Area	58,477
Region North Total	199,625
Region South	
Very High	341
High	733
Moderate	307
Non-Wildland	57,480
Outside of Local Responsibility Area	1,842
Region South Total	60,704
Region West	
Very High	50,138
High	2,108
Moderate	1,226
Non-Wildland	45,817
Outside of Local Responsibility Area	8,767
Region West Total	**108,055**
Grand Total	**414,491**

Source: CAL FIRE, LA Unified
Exclusion: The "Admin Office - Sacramento Legislative Office" site is excluded from all analyses since the location is not in LA County and hazards were not available for analysis.
Note: Those sites outside of LA Unified Regions are: Canyon Creek Complex, Clear Creek Outdoor Ed Ctr, Pico Rivera Warehouse, and King Drew Med Mag HS

Post-Wildfire Landslides and Debris Flows

Post-wildfire landslides and debris flows are a concern in Los Angeles County. Fires that burn in hilly areas, which comprise a portion of Los Angeles County, remove vegetation that holds hillsides together during rainstorms. Once that vegetation is removed, the hillside may be compromised, resulting in landslides and debris flows. Mapping of these areas has begun to occur, and is shown below.

Post-fire debris flow hazard assessments for certain damaging fires are performed by the USGS. These assessments are prepared at the request of land and emergency management agencies responsible for managing wildfires impacts. The assessments are presented as a series of maps and geospatial data showing the probability of debris flows and their expected volume for burned drainage basins. Other landslide hazard assessments produced by the USGS are performed at the request of government agencies or sometimes as demonstration products from research to improve methods of hazard and risk assessment.

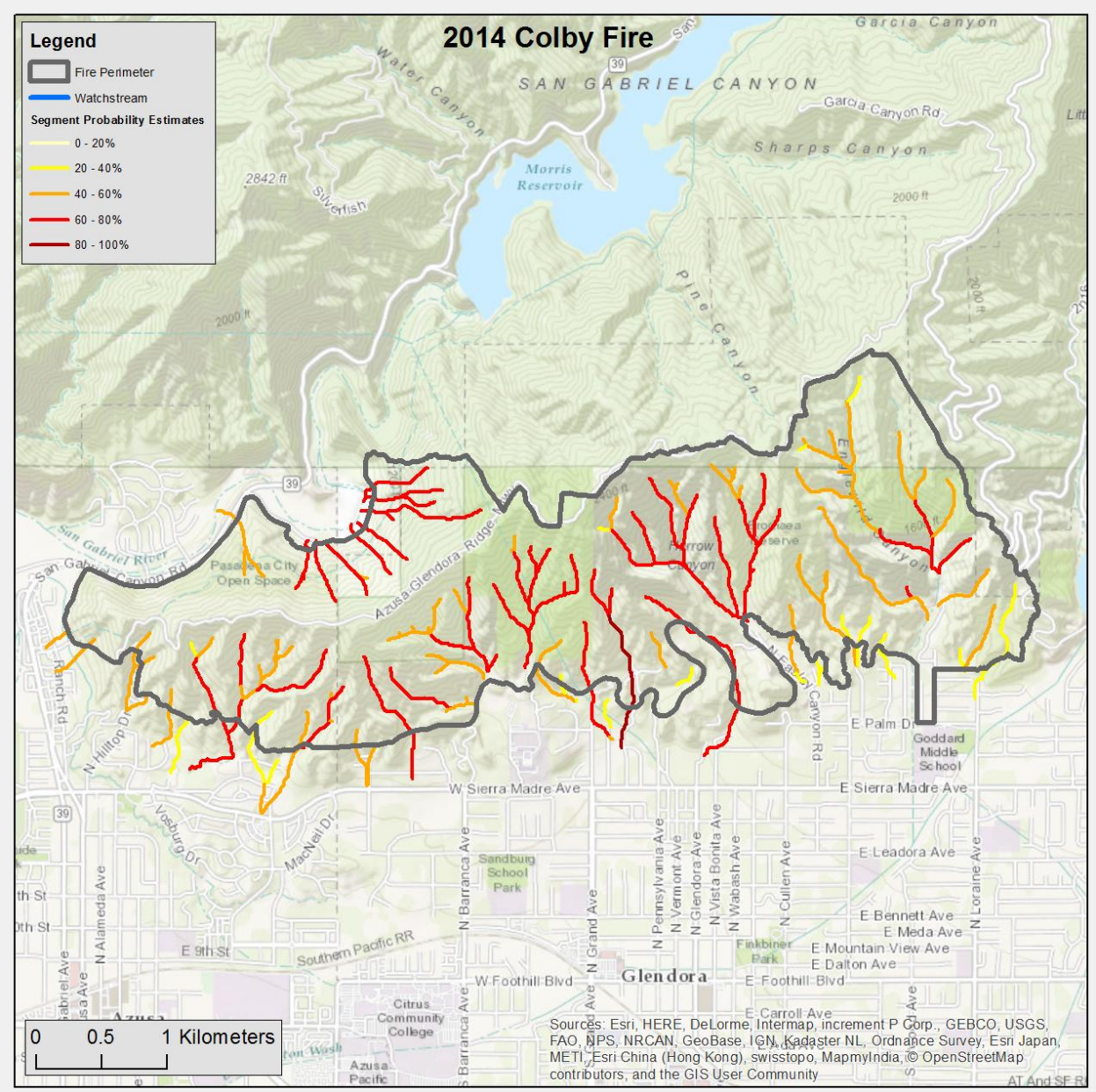
All of these assessments provide estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the fire. These predictions are made at the scale of the drainage basin, and at the scale of the individual stream segment. Estimates of probability,

volume, and combined hazard are based upon a design storm with a peak 15-minute rainfall intensity of 24 millimeters per hour (mm/h).

2014 Colby Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Colby Fire were performed by the USGS. Figure 4-169 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Colby Fire.

Figure 4-169 2014 Colby Fire Landslide Debris Flow Probabilities

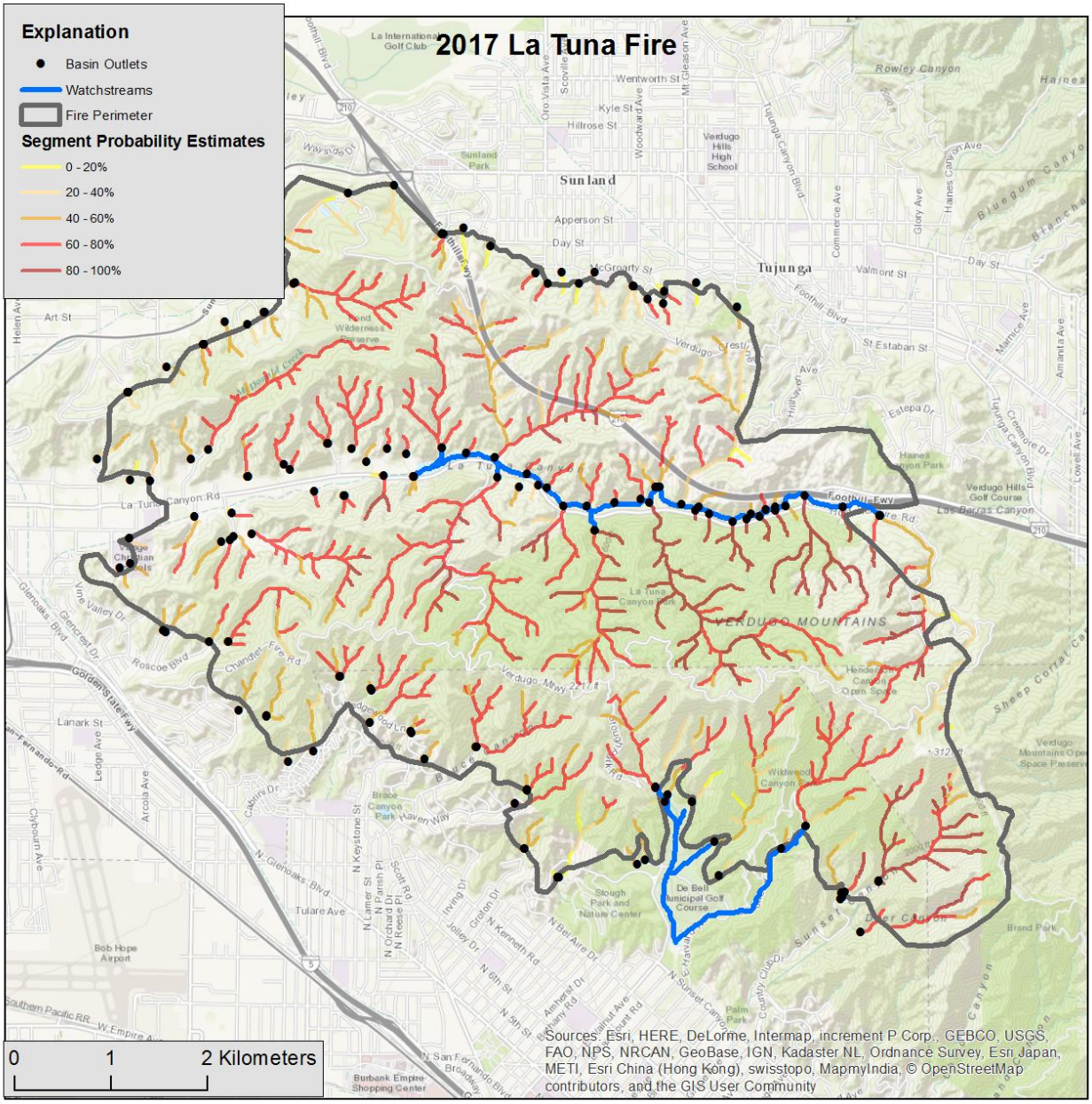


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=114). Retrieved 11/1/2024.

2017 La Tuna Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the La Tuna Fire were performed by the USGS. Figure 4-170 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the La Tuna Fire.

Figure 4-170 2014 La Tuna Fire Landslide Debris Flow Probabilities

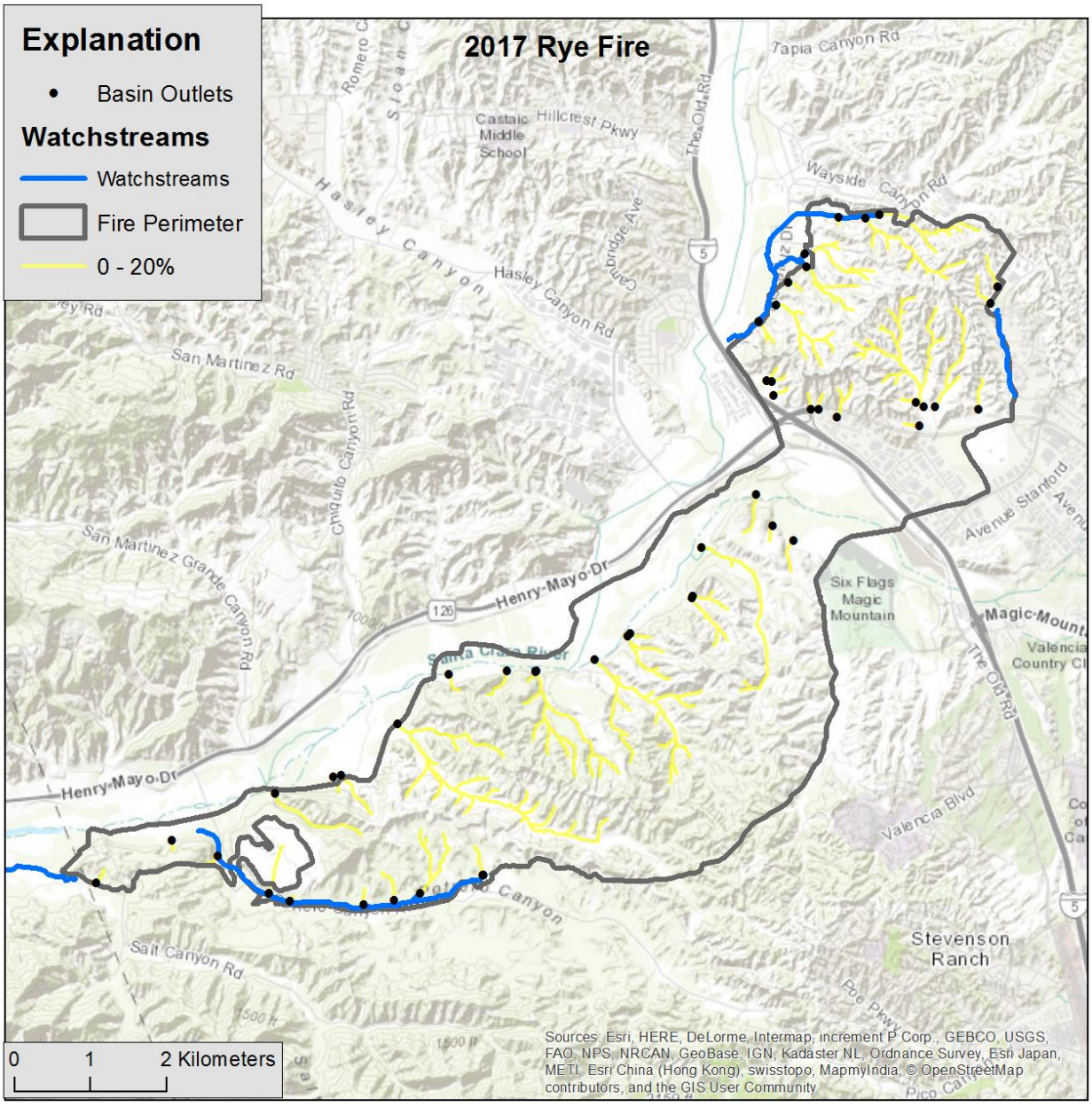


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=28). Retrieved 11/1/2024.

2017 Rye Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Rye Fire were performed by the USGS. Figure 4-171 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Rye Fire.

Figure 4-171 2017 Rye Fire Landslide Debris Flow Probabilities

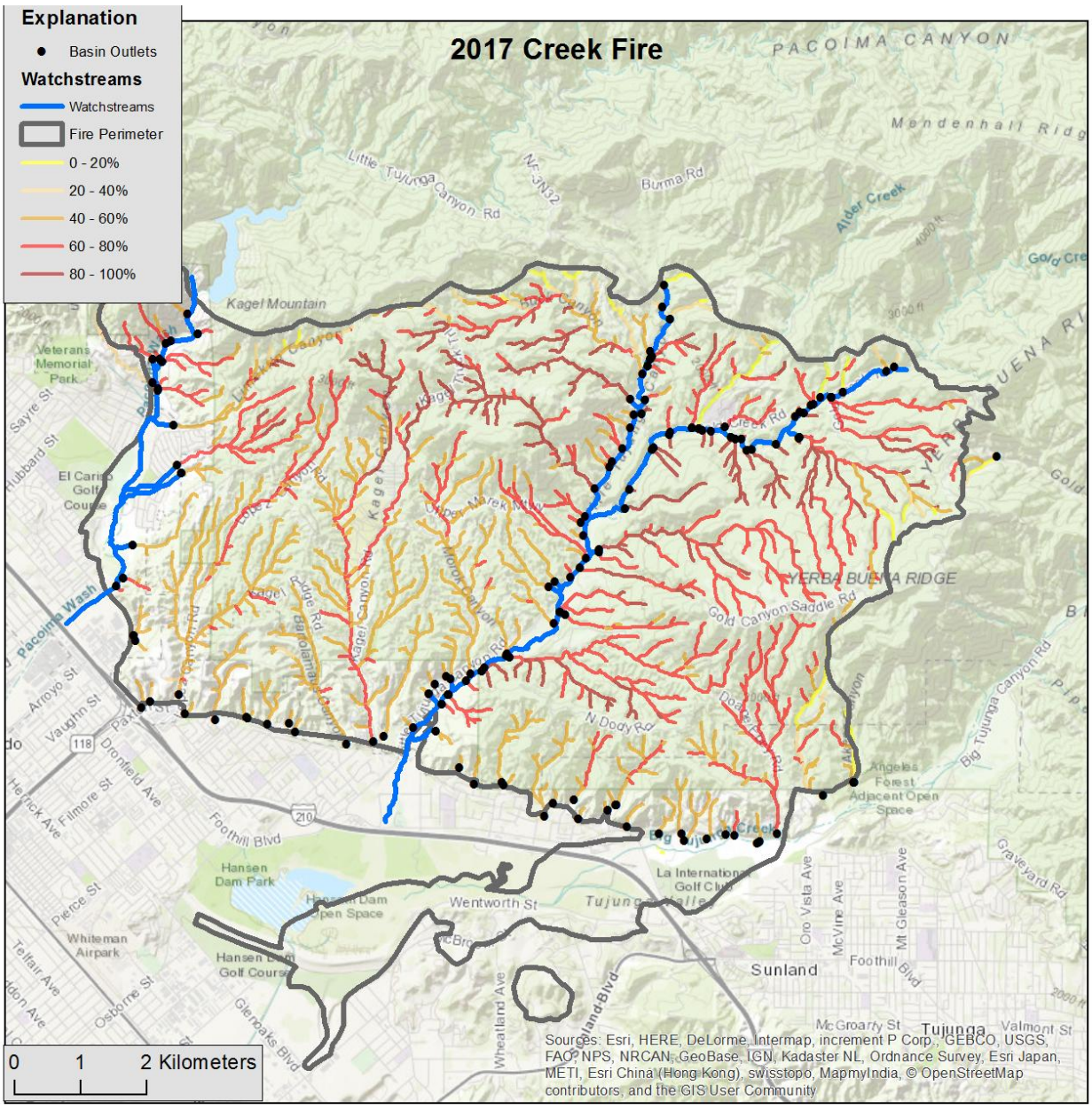


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=174). Retrieved 11/1/2024.

2017 Creek Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Creek Fire were performed by the USGS. Figure 4-172 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Creek Fire.

Figure 4-172 2017 Creek Fire Landslide Debris Flow Probabilities

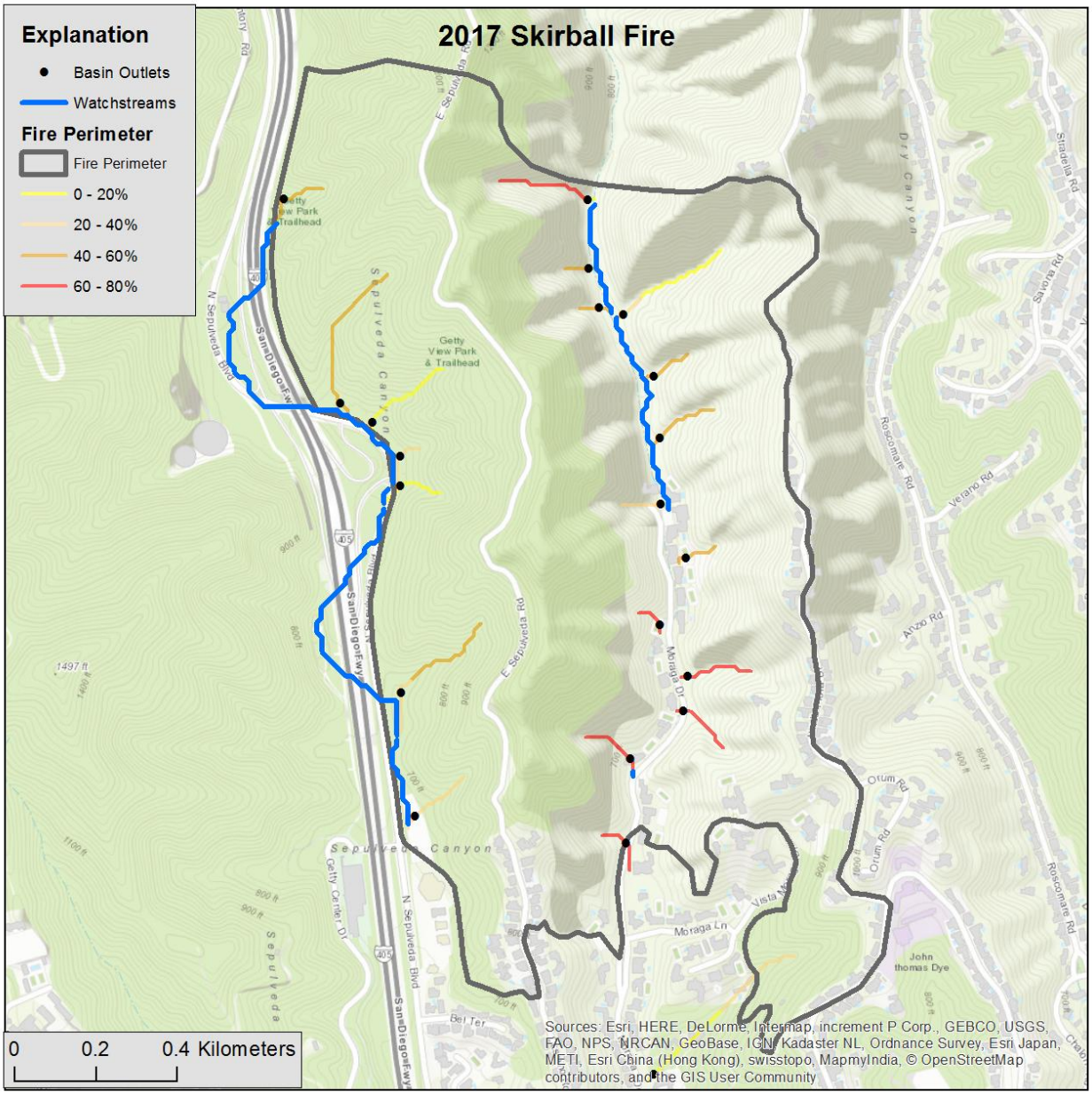


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=173). Retrieved 11/1/2024.

2017 Skirball Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Skirball Fire were performed by the USGS. Figure 4-173 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Skirball Fire.

Figure 4-173 2017 Skirball Fire Landslide Debris Flow Probabilities

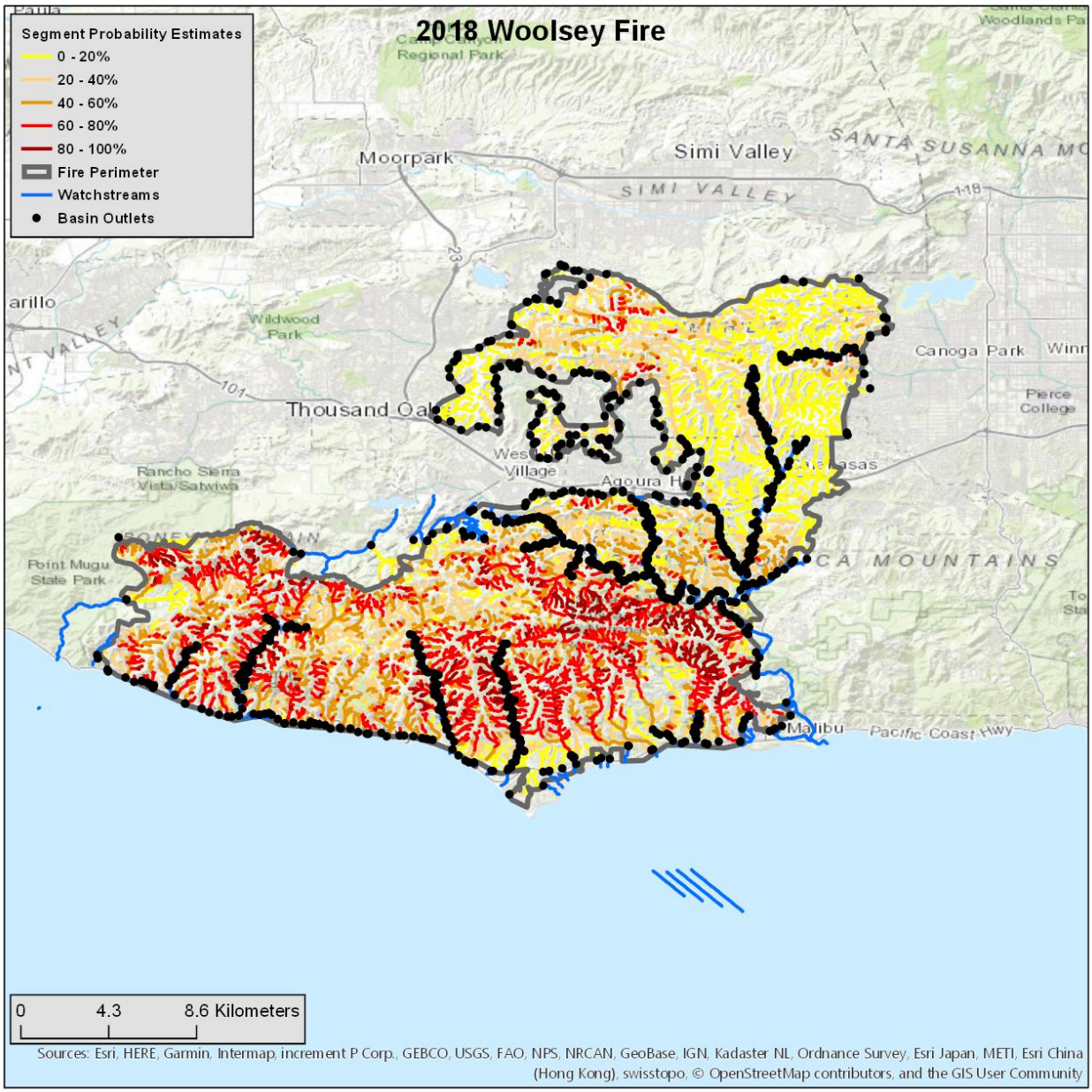


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=177). Retrieved 11/1/2024.

2018 Woolsey Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Woolsey Fire were performed by the USGS. Figure 4-174 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Woolsey Fire.

Figure 4-174 2018 Woolsey Fire Landslide Debris Flow Probabilities

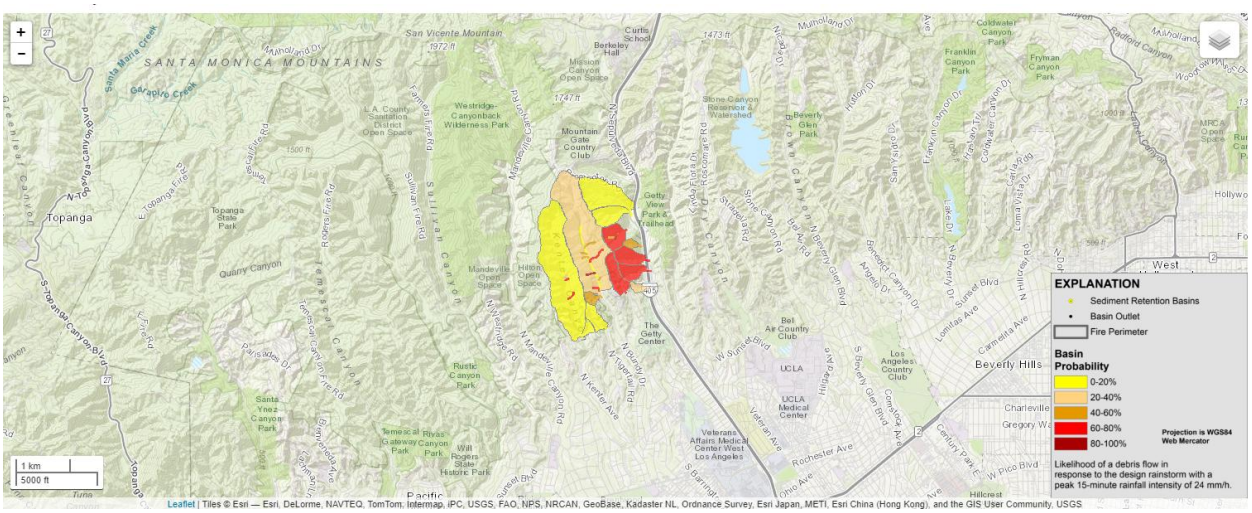


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=239). Retrieved 11/1/2024.

2019 Getty Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Getty Fire were performed by the USGS. Figure 4-175 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Getty Fire.

Figure 4-175 2019 Getty Fire Landslide Debris Flow Probabilities

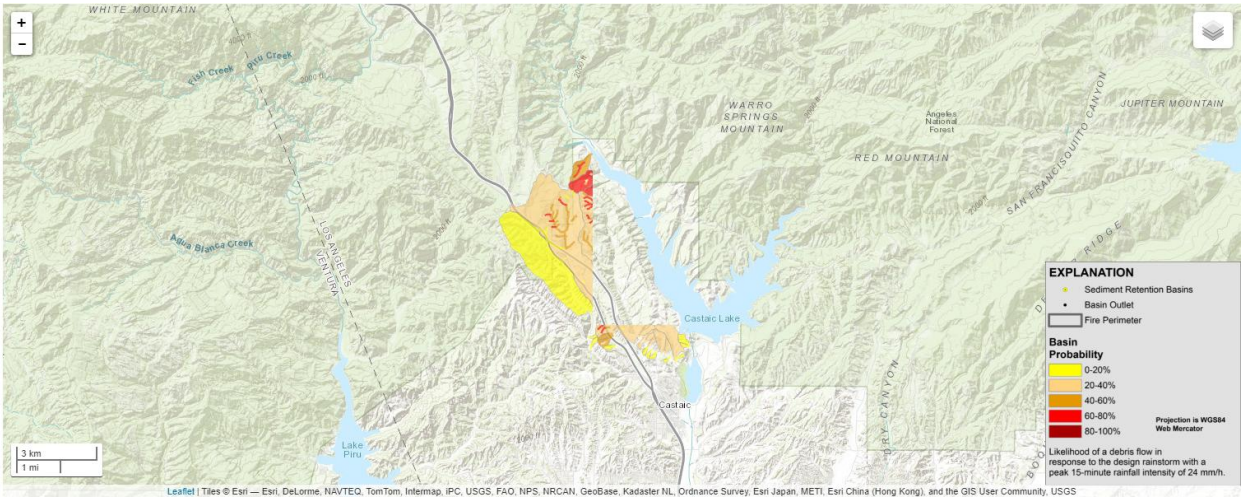


Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=254). Retrieved 11/1/2024.

2022 Route Fire Landslide and Debris Flow Mapping

Post-fire debris flow hazard assessments for the Route Fire were performed by the USGS. Figure 4-176 estimates of the likelihood of debris flow (in %), potential volume of debris flow (in m^3), and combined relative debris flow hazard from the Route Fire.

Figure 4-176 2022 Route Fire Landslide Debris Flow Probabilities



Source: USGS (https://landslides.usgs.gov/hazards/postfire_debrisflow/detail.php?objectid=455). Retrieved 11/1/2024.

Past Occurrences

Disaster Declaration History

A search of FEMA and Cal OES disaster declarations turned up multiple state and federal disaster declarations. This is shown in Table 4-125. Fires since the past plan with disaster declarations include the Saddleridge Fire, Tick Fire, Getty Fire, Bobcat Fire, Bridge Fire, Franklin Fire, Palisades Fire, Hurst Fire, and Eaton Fire.

Table 4-125 Los Angeles County –State and Federal Disaster Declaration from Wildfire 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Fire	41	1958, 1964, 1967, 1970, 1973, 1975, 1978, 1979, 1980, 1982, 1983, 1985, 1988 (twice), 1990, 1992, 1993, 1995 (twice), 1996 (twice), 2002, 2003 (twice), 2007 (twice), 2008, 2009 (twice), 2010 (twice), 2017 (five), 2018, 2019 (three), 2020	63	1956, 1961, 1970, 1978, 1980, 1985, 1990, 1992, 1993, 1996, 2002 (three), 2003 (four), 2004 (three), 2005, 2007 (eight), 2008 (six), 2009 (twice), 2010, 2013, 2014, 2016 (four), 2017 (five), 2018 (three), 2019 (three), 2020 (twice), 2024 (twice), 2025 (four)

Source: Cal OES, FEMA. Retrieved June 2024.

NCDC Events

The NCDC has tracked wildfire events in the County dating back to 1993. The 55 events in Los Angeles County in the database are shown in Table 4-126.

*Table 4-126 NCDC Wildfire Events in Los Angeles County 1993 to 2/29/2024**

Event Type	Number of Events	Deaths	Deaths (indirect)	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Wildfire	55	9	5	90	0	$36,500,000	$0

Source: NCDC

*Deaths, injuries, and damages are for the entire event, and may not be exclusive to the County.

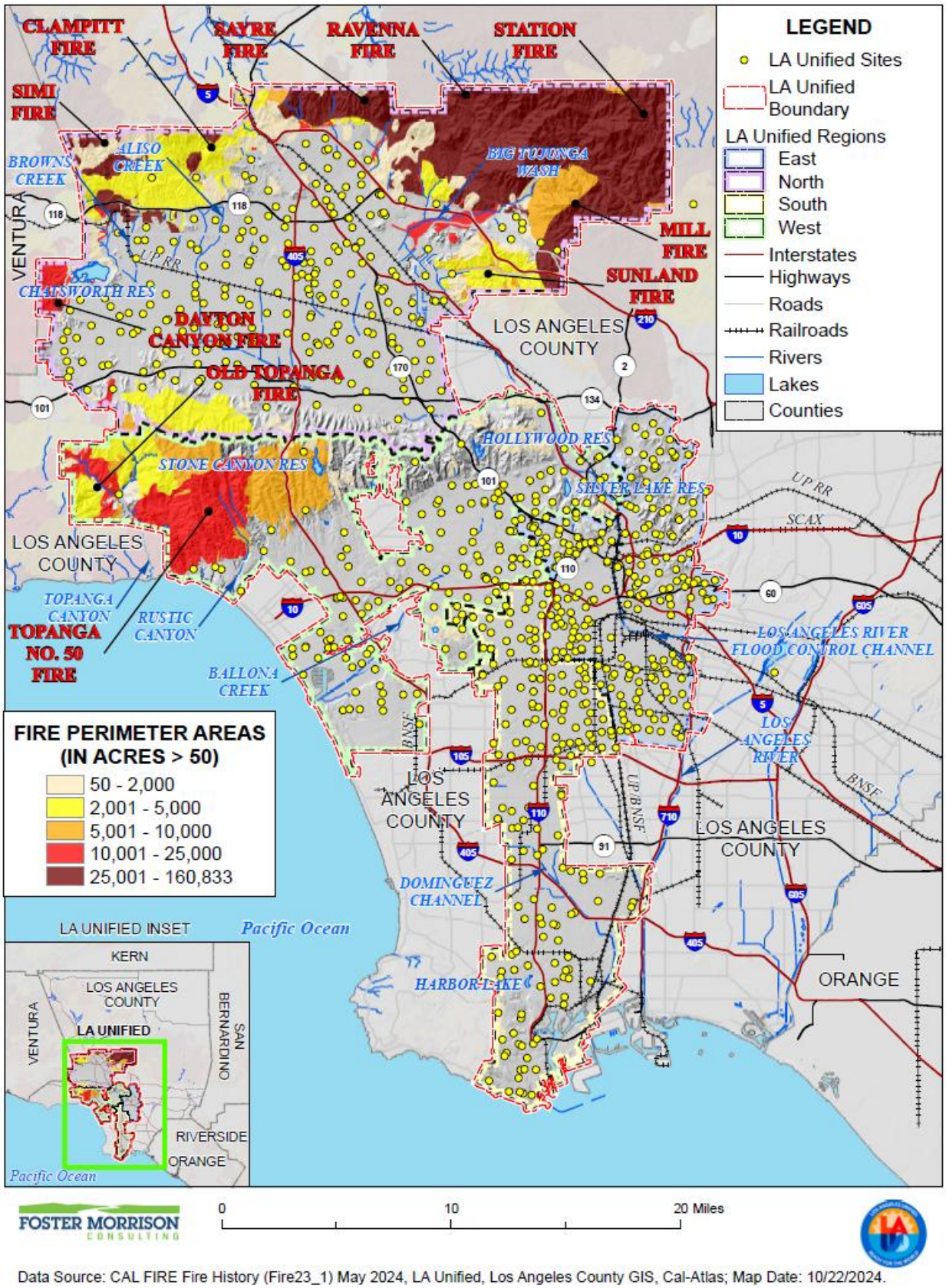
CAL FIRE Events

CAL FIRE, USDA Forest Service Region 5, Bureau of Land Management (BLM), the National Park Service (NPS), Contract Counties and other agencies jointly maintain a comprehensive fire perimeter GIS layer for public and private lands throughout the state. The data covers fires back to 1878 (though the first recorded incident for the County was in 1917). For the National Park Service, Bureau of Land Management, and US Forest Service, fires of 10 acres and greater are reported. For CAL FIRE, timber fires greater than 10 acres, brush fires greater than 50 acres, grass fires greater than 300 acres, and fires that destroy three or more residential dwellings or commercial structures are reported. CAL FIRE recognizes the various federal, state, and local agencies that have contributed to this dataset, including USDA Forest Service Region 5, BLM, National Park Service, and numerous local agencies.

Fires may be missing altogether or have missing or incorrect attribute data. Some fires may be missing because historical records were lost or damaged, fires were too small for the minimum cutoffs, documentation was inadequate, or fire perimeters have not yet been incorporated into the database. Also, agencies are at different stages of participation. For these reasons, the data should not be used for statistical or analytical purposes.

The data provides a reasonable view of the spatial distribution of past large fires in California. Using GIS, fire perimeters that intersect Los Angeles County were extracted and are listed in Table 4-127. This shows fires that burned greater than 50 acres. Each of them was tracked by CAL FIRE. Many more small fires have occurred, but were not included in the analysis. Figure 4-177 shows fire history for LA Unified, colored by the size of the acreage burned. This map contains fires from 1950 to 2022, while the detailed tables of wildfires is shown in Table 4-127.

Figure 4-177 LA Unified Wildfire History – CAL FIRE 1910 to 2024



Data Source: CAL FIRE Fire History (Fire23_1) May 2024, LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/22/2024.

Table 4-127 Los Angeles LA Unified Planning Area – Wildfires from 1910-2024

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
Region East			
CURAN #17	6/20/1929	Unknown/Unidentified	135
EAGLE ROCK-44	8/9/1935	Unknown/Unidentified	36
GLEN OAKS CANYON FIRE	12/7/1988	Unknown/Unidentified	193
(blank)	6/16/1981	Unknown/Unidentified	36
(blank)	3/16/1964	Unknown/Unidentified	281
(blank)	6/18/1957	Unknown/Unidentified	170
(blank)	8/1/1957	Unknown/Unidentified	52
Region East Total			**903**
Region North			
1916-SUPERVISOR#35	6/24/1916	Unknown/Unidentified	127
AKENS FIRE	7/7/1972	Unknown/Unidentified	643
AUTRY FIRE	10/17/1942	Unknown/Unidentified	833
BAILEY FIRE	9/25/1970	Unknown/Unidentified	416
BART	7/24/1951	Unknown/Unidentified	54
BEL AIR FIRE	11/13/1961	Unknown/Unidentified	54
BOBBY NO. 141	7/2/1947	Unknown/Unidentified	416
BOX CANYON	11/11/1975	Unknown/Unidentified	297
BOX CANYON (PIONEER) FIRE	10/14/1985	Unknown/Unidentified	38
BOX CANYON FIRE	9/18/1979	Unknown/Unidentified	58
BROWN CYN FIRE	10/16/1967	Unknown/Unidentified	115
BROWN FIRE	9/6/1968	Unknown/Unidentified	1,474
BROWNS CYN/LIMEKILN	11/10/1950	Unknown/Unidentified	4,233
BROWNS FIRE	6/29/1986	Unknown/Unidentified	118
CANOGA	12/31/1958	Unknown/Unidentified	360
CANYON FIRE	11/14/1977	Unknown/Unidentified	0
CHALK HILLS FIRE	11/6/1943	Unknown/Unidentified	311
CHANDLER NO. 96	7/4/1947	Unknown/Unidentified	385
CHATSWORTH FIRE	10/27/1993	Unknown/Unidentified	1,060
CLAMPITT FIRE	9/25/1970	Powerline	16,139
COOPER NO. 1	10/1/1927	Unknown/Unidentified	0
COREY CANYON	10/27/1918	Unknown/Unidentified	232
CREEK	12/5/2017	Unknown/Unidentified	15,618

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
DAYTON CANYON FIRE	10/9/1982	Unknown/Unidentified	832
DEVONSHIRE-PARKER	10/15/1967	Unknown/Unidentified	2,803
DIVIDE FIRE	10/16/1988	Unknown/Unidentified	733
DRY CYN	9/22/1944	Unknown/Unidentified	61
DUNSMORE FIRE	9/8/1956	Unknown/Unidentified	40
ENCINO	8/26/2006	Unknown/Unidentified	64
FENTON	7/1/1997	Miscellaneous	73
FITZGERALD	8/22/1923	Unknown/Unidentified	165
FOOTHILL	7/17/2004	Arson	968
FOOTHILL FIRE	11/15/1980	Unknown/Unidentified	267
FREMONT PASS FIRE	1/12/1948	Unknown/Unidentified	261
GOLD FIRE	7/14/1953	Unknown/Unidentified	300
GOPHER FIRE	10/28/1973	Unknown/Unidentified	164
GRAPEVINE FIRE	11/7/1943	Unknown/Unidentified	1,237
HELL HOLE FIRE	9/18/1925	Unknown/Unidentified	1,837
HUMMINGBIRD	10/14/1985	Unknown/Unidentified	373
JUNCTION FIRE	10/29/1967	Unknown/Unidentified	34
KAGEL CANYON	1/11/1924	Unknown/Unidentified	52
KAGEL FIRE	10/19/2016	Unknown/Unidentified	62
KAGEL NO. 58	10/23/1935	Unknown/Unidentified	1,904
KEUHNER FIRE	9/4/1988	Unknown/Unidentified	1,004
LA TUNA	9/1/2017	Unknown/Unidentified	5,175
LA TUNA	8/5/1999	Miscellaneous	162
LEGION FIRE	11/26/1948	Unknown/Unidentified	52
LILAC LANE	11/24/1975	Unknown/Unidentified	193
LIME KILN CANYON	4/17/1916	Unknown/Unidentified	89
LIMEKILN	3/24/1951	Unknown/Unidentified	73
LIMEROCK FIRE	9/9/1968	Unknown/Unidentified	2,152
LOOP FIRE	11/1/1966	Unknown/Unidentified	2,114
LOPER FIRE	8/30/1983	Unknown/Unidentified	208
MAGAZINE CANYON	12/9/1923	Unknown/Unidentified	159
MANDEVILLE FIRE/LA CITY	10/23/1978	Unknown/Unidentified	0
MANOR FIRE NO. 144	7/3/1947	Unknown/Unidentified	882
MAREK	10/12/2008	Unknown/Unidentified	4,537
MCELLVENEY	1/19/1924	Unknown/Unidentified	330

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
MENDENHALL FIRE/USFS	9/19/1971	Unknown/Unidentified	425
MIDDLE FIRE	8/7/2003	Equipment Use	329
MILL FIRE/USFS	11/22/1975	Unknown/Unidentified	38,633
MONTE FIRE/USFS	9/13/1979	Unknown/Unidentified	455
MONTROSE/LA CRESC	11/21/1933	Unknown/Unidentified	1,023
NEWHALL FIRE	8/28/1962	Unknown/Unidentified	3,983
OAT FIRE	10/31/1981	Unknown/Unidentified	11,444
OLIVE VIEW	7/2/1937	Unknown/Unidentified	69
PACOIMA CANYON	7/20/1918	Unknown/Unidentified	160
PACOIMA FIRE/USFS	8/9/1975	Unknown/Unidentified	1,171
POLK FIRE	11/28/1991	Unknown/Unidentified	135
PORTER RANCH	6/25/1994	Unknown/Unidentified	56
RAVENNA	10/6/1919	Unknown/Unidentified	31,753
ROCKETDYNE FIRE	11/1/1966	Unknown/Unidentified	302
RUSSELL OIL WELL #60	11/20/1928	Unknown/Unidentified	1,194
SABLE FIRE	9/19/1954	Unknown/Unidentified	170
SADDLE RIDGE	10/10/2019	Unknown/Unidentified	7,443
SAN FERNANDO OIL CO.	8/16/1919	Unknown/Unidentified	162
SAND	7/22/2016	Equipment Use	3,310
SAND CANYON	(blank)	Unknown/Unidentified	149
SANTA SUSANA PASS	7/3/1957	Unknown/Unidentified	3,314
SANTASUSANA-VENT. 18	7/18/1927	Unknown/Unidentified	9
SAYRE	11/14/2008	Unknown/Unidentified	8,706
SCOTTY NO. 110	6/1/1951	Unknown/Unidentified	134
SEQUOIA FIRE/USFS	9/3/1971	Unknown/Unidentified	511
SESNON	10/13/2008	Unknown	10,469
SESNON FIRE	12/9/1988	Unknown/Unidentified	2,538
SHOOTING FIRE	5/1/1997	Unknown/Unidentified	426
SIERRA FIRE	8/18/1997	Unknown/Unidentified	206
SIMI FIRE	10/25/2003	Unknown/Unidentified	4,630
SIMI HILLS	10/31/1949	Unknown/Unidentified	1,555
STATION	8/26/2009	Arson	28,284
STONE CYN	10/20/1938	Unknown/Unidentified	5
SUNLAND FIRE	11/16/1980	Unknown/Unidentified	3,636

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
SUNSHINE NO. 177	9/7/1944	Unknown/Unidentified	160
SUSANA KNOLLS	8/6/1952	Unknown/Unidentified	43
SYLMAR FIRE	11/25/1991	Unknown/Unidentified	702
TOPANGA	9/28/2005	Unknown/Unidentified	3,126
TOPANGA FIRE NO. 118	11/4/1948	Unknown/Unidentified	64
TOPANGA-MULLHOLLAND	8/22/1952	Unknown/Unidentified	82
TUJUNGA	7/5/2009	Lightning	211
TUNA NO. 49	9/10/1937	Unknown/Unidentified	176
TUNNEL	9/14/1916	Unknown/Unidentified	1,381
TWIN LAKES	9/24/1954	Unknown/Unidentified	5
VERDUGO HILLS	12/5/1927	Unknown/Unidentified	1,368
VICTOR	7/25/2023	Campfire	0
VIEWRIDGE FIRE	9/6/1984	Unknown/Unidentified	213
WASH FIRE	6/26/1979	Unknown/Unidentified	50
WELDON FIRE	10/29/1969	Unknown/Unidentified	2,963
WHEATLAND	5/23/2016	Equipment Use	156
WHITE HORSE FIRE	9/14/1970	Unknown/Unidentified	144
WHITEHORSE FIRE	6/27/1979	Unknown/Unidentified	113
WILDWOOD FIRE	6/20/2002	Equipment Use	113
WILSON CYN	10/15/1932	Unknown/Unidentified	98
WOODLAND HILLS #47	8/29/1944	Unknown/Unidentified	4,521
WOODLAND HILLS #65	11/6/1943	Unknown/Unidentified	269
WOODWARDIA FIRE	10/13/1959	Unknown/Unidentified	2,113
WOOLSEY	11/8/2018	Powerline	844
ZACHAU CANYON	8/27/1922	Unknown/Unidentified	129
ZACHAU RANCH	(blank)	Unknown/Unidentified	151
(blank)	(blank)	Unknown/Unidentified	16,301
(blank)	8/6/1972	Unknown/Unidentified	85
(blank)	8/9/1987	Unknown/Unidentified	141
(blank)	10/31/1981	Unknown/Unidentified	985
(blank)	9/19/1979	Unknown/Unidentified	60
(blank)	6/8/1979	Unknown/Unidentified	89
(blank)	7/7/1975	Unknown/Unidentified	0
(blank)	9/27/1970	Unknown/Unidentified	36
(blank)	5/17/1970	Unknown/Unidentified	70

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
(blank)	9/10/1969	Unknown/Unidentified	72
(blank)	8/29/1967	Unknown/Unidentified	153
(blank)	3/16/1964	Unknown/Unidentified	2,229
(blank)	11/13/1961	Unknown/Unidentified	2,120
(blank)	11/6/1961	Unknown/Unidentified	226
(blank)	7/20/1960	Unknown/Unidentified	696
(blank)	9/7/1960	Unknown/Unidentified	81
(blank)	7/5/1960	Unknown/Unidentified	1
(blank)	7/23/1959	Unknown/Unidentified	126
(blank)	11/29/1959	Unknown/Unidentified	624
(blank)	12/13/1959	Unknown/Unidentified	1
(blank)	7/10/1959	Unknown/Unidentified	71
(blank)	7/10/1958	Unknown/Unidentified	2
(blank)	12/3/1958	Unknown/Unidentified	176
(blank)	9/24/1958	Unknown/Unidentified	107
(blank)	9/5/1956	Unknown/Unidentified	150
(blank)	8/22/1955	Unknown/Unidentified	115
(blank)	11/6/1955	Unknown/Unidentified	3,850
(blank)	6/3/1949	Unknown/Unidentified	60
(blank)	7/10/1947	Unknown/Unidentified	125
(blank)	7/2/1947	Unknown/Unidentified	210
(blank)	10/17/1942	Unknown/Unidentified	497
(blank)	9/13/1913	Unknown/Unidentified	5,812
(blank)	8/5/1947	Unknown/Unidentified	3,695
(blank)	7/27/1977	Unknown/Unidentified	417
(blank)	11/8/1959	Unknown/Unidentified	57
(blank)	8/28/1955	Unknown/Unidentified	331
(blank)	10/13/1961	Unknown/Unidentified	91
(blank)	7/27/1960	Unknown/Unidentified	481
(blank)	10/4/1958	Unknown/Unidentified	289
(blank)	6/16/1957	Unknown/Unidentified	411
(blank)	8/23/1991	Unknown/Unidentified	147
(blank)	5/27/1968	Unknown/Unidentified	65
(blank)	6/25/1960	Unknown/Unidentified	1,531
(blank)	11/14/1975	Unknown/Unidentified	74
(blank)	12/10/1980	Unknown/Unidentified	63

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
(blank)	9/5/1969	Unknown/Unidentified	173
(blank)	9/13/1932	Unknown/Unidentified	4
(blank)	11/27/1980	Unknown/Unidentified	67
(blank)	11/6/1956	Unknown/Unidentified	217
(blank)	8/26/1969	Unknown/Unidentified	29
Region North Total			**301,737**
Region South			
COAST NO. 255	10/31/1942	Unknown/Unidentified	58
MIRALESTE NO 28	5/14/1947	Unknown/Unidentified	96
MIRALESTE NO. 39	9/20/1945	Unknown/Unidentified	380
ORANGE NO. 108	8/29/1947	Unknown/Unidentified	2
PALOS VERDES NO. 194	10/16/1936	Unknown/Unidentified	92
PEDRO NO. 29	5/15/1947	Unknown/Unidentified	96
TORRANCE	9/3/1946	Unknown/Unidentified	1
Region South Total			**725**
Region West			
BALDWIN NO. 33	5/24/1947	Unknown/Unidentified	68
BARHAM	11/9/2019	Unknown/Unidentified	73
BARHAM	3/30/2007	Playing with fire	224
BEL AIR FIRE	11/13/1961	Unknown/Unidentified	6,098
BENNETT NO. 66	7/25/1946	Unknown/Unidentified	284
CANOGA	12/31/1958	Unknown/Unidentified	2,324
CANYON FIRE	11/14/1977	Unknown/Unidentified	1,162
COLD CREEK NO. 35	9/7/1936	Unknown/Unidentified	1,532
COLDWATER CYN NO. 48	8/7/1929	Unknown/Unidentified	212
COOPER NO. 1	10/1/1927	Unknown/Unidentified	1,570
FOREST-LAWN	7/9/1952	Unknown/Unidentified	90
GETTY	10/28/2019	Powerline	553
GRIFFITH PARK	5/8/2007	Smoking	748
GRIFFITH PARK 113A	12/20/1929	Unknown/Unidentified	452
JUNCTION FIRE	10/29/1967	Unknown/Unidentified	453
LAS FLORES N. 47	10/20/1942	Unknown/Unidentified	171
MANDEVILLE FIRE/LA CITY	10/23/1978	Unknown/Unidentified	6,086
MONTGOMERY RANCH	7/15/1926	Unknown/Unidentified	118

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
OLD TOPANGA	11/2/1993	Unknown/Unidentified	3,219
OLD TOPANGA NO. 2	9/12/1926	Unknown/Unidentified	137
ORANGE NO. 108	8/29/1947	Unknown/Unidentified	270
PALISADES	5/15/2021	Unknown/Unidentified	1,203
REINDL NO. 78	7/31/1949	Unknown/Unidentified	212
SEPULVEDA	10/23/2008	Unknown/Unidentified	65
SEPULVEDA PASS	9/14/2012	Unknown/Unidentified	54
SKIRBALL	12/6/2017	Campfire	420
STONE CYN	10/20/1938	Unknown/Unidentified	183
TOPANGA FIRE NO. 118	11/4/1948	Unknown/Unidentified	3,214
TOPANGA NO. 50	11/23/1938	Unknown/Unidentified	10,374
TOPANGA P.O.	3/2/1925	Unknown/Unidentified	172
TRIPPET FIRE	10/30/1973	Unknown/Unidentified	809
TUNA SUMMIT NO. 32	8/26/1940	Unknown/Unidentified	54
UNIVERSAL CITY #198	10/25/1932	Unknown/Unidentified	55
VIEWRIDGE FIRE	9/6/1984	Unknown/Unidentified	188
WOODLAND HILLS #47	8/29/1944	Unknown/Unidentified	27
WOODLAND HILLS #65	11/6/1943	Unknown/Unidentified	2,295
WRIGHT FIRE	9/25/1970	Debris	306
(blank)	7/16/1984	Unknown/Unidentified	154
(blank)	10/25/1984	Unknown/Unidentified	76
(blank)	6/16/1981	Unknown/Unidentified	236
(blank)	11/16/1980	Unknown/Unidentified	100
(blank)	8/2/1972	Unknown/Unidentified	79
(blank)	5/14/1970	Unknown/Unidentified	109
(blank)	9/22/1970	Unknown/Unidentified	51
(blank)	7/31/1970	Unknown/Unidentified	101
(blank)	9/11/1963	Unknown/Unidentified	127
(blank)	7/2/1963	Unknown/Unidentified	157
(blank)	11/6/1961	Unknown/Unidentified	7,566
(blank)	5/13/1961	Unknown/Unidentified	847
(blank)	7/5/1960	Unknown/Unidentified	49
(blank)	12/13/1959	Unknown/Unidentified	55
(blank)	7/10/1959	Unknown/Unidentified	106
(blank)	12/31/1958	Unknown/Unidentified	384
(blank)	6/18/1957	Unknown/Unidentified	325

LA Unified Region / Wildfire Name	Date	Cause Description	GIS Acres
(blank)	8/1/1957	Unknown/Unidentified	131
(blank)	7/28/1955	Unknown/Unidentified	96
(blank)	8/22/1955	Unknown/Unidentified	3
(blank)	6/20/1949	Unknown/Unidentified	26
(blank)	5/31/1946	Unknown/Unidentified	76
(blank)	11/11/1989	Unknown/Unidentified	62
(blank)	8/26/1981	Unknown/Unidentified	67
(blank)	8/28/1955	Unknown/Unidentified	1
Region West Total			**56,460**
Grand Total			**359,825**

Source: CAL FIRE

Hazard Mitigation Planning Committee

The HMPC noted that past wildfires have had effects on the District Planning Area. Schools have been lost to fire. Additionally, many students and staff had to be relocated to other schools in the District when smoke or transportation issues were present. The HMPC noted that the EOC was activated for the fires shown in Table 4-128.

Table 4-128 LA Unified – EOC Activations Due to Wildfires

Date	Incident
10/13/2008	Sesnon Fire
12/5/2017	Creek/Skirball Fires
12/6/2017	Creek/Skirball Fires
12/7/2017	Creek/Skirball Fires
12/8/2017	Creek/Skirball Fires
October 2019	Tick Complex and Palisades Fires
October 2019	Saddle Ridge Fire
October 2019	Getty Fire
January 2025	Palisades Fire

Source: LA Unified

December 2017 – The District noted issues that occurred during the Creek and Skirball fires in December of 2017. On December 5, 12 schools below were relocated to other District sites. On December 6, Region North School saw 51 school closures. In addition, due to the Getty fire, 4 West Region schools were closed on December 6. On December 7 and 8, all schools in North Region were closed.

2018 Windsor Hill Fire - The HMPC noted that the Windsor Hill Fire occurred in 2018, which affected schools in the LA Unified Planning Area. Smoke caused air quality to be poor. Children were forced to

stay inside the school during recess times. Some children were sent home early or were shuttled to other schools.

2018 Stone Fire – June 4th. Burned 1,352 acres. Mainly affected horses and large animals. No structural damage or injuries were reported. The District noted no damages to its facilities, and only minor smoke and air quality issues.

2018 Charlie Fire – Sep 22nd. Burned 3,380 acres. No damage or injuries reported. The District noted no damages to its facilities, and only minor smoke and air quality issues.

2018 Woolsey Fire – Nov 8th. Burned 96,949 acres. The national park service land was severely affected. This fire burned at the same time as the Camp fire that devastated the town of Paradise, so the firefighting resources were split between the two blazes. According to the County of Los Angeles Fire Department, 57,000 structures were threatened with over 1,643 being completely destroyed and 364 being damaged. The fire killed three people. District personnel (mostly Building and Grounds Workers) assisted with this event. Labor and equipment costs were just under $20,000. Cleanup costs and administrative costs to the District for Cal OES and FEMA were around $46,000.00. A federal disaster declaration (DR-4407) was issued for this fire.

2019 Saddleridge Fire. On October 10th, a fire started near the San Fernando Valley of Los Angeles. Santa Ana winds increased the size of the fire quickly. On October 18 at 7:00 a.m., the Los Angeles Fire Department released information regarding the fire and the efforts to contain it. The size of the fire had grown to a sizeable 8,391 acres (3,396 ha) with 19 structures being destroyed and another 88 being damaged. Injuries included a man dying from cardiac arrest at a hospital, he was a resident of the area claimed by the fire. Out of the 1,047 personnel that was assigned to contain the fire, eight firefighters suffered non-life-threatening injuries while battling the flames. Labor and equipment costs were just under $55,600. A federal disaster declaration (FM-5293) was issued for this fire.

2019 Tick Fire – Oct 24th. Burned 4,615 acres. 7 structures were damaged and 6 were destroyed completely. There were no injuries or deaths associated with this fire. The LA Unified EOC was activated due to the fires. Fires were monitored, critical information was gathered, response activities were coordinated, and personnel were managed as the emergency situation dictated. Labor and equipment costs were just under $38,600. A federal disaster declaration (FM-5296) was issued for this fire.

2019 Getty Fire – Getty Fire was a 2019 wildfire that burned 745 acres (301 ha) in Brentwood, Los Angeles, California. The fire was first reported on October 28, 2019 and was contained on November 5, 2019. Thousands of people were forced to flee, 10 homes were destroyed and 15 residences were damaged. No school facilities in LA Unified were damaged. The LA Unified EOC was activated due to the fires. Fires were monitored, critical information was gathered, response activities were coordinated, and personnel were managed as the emergency situation dictated. Labor and equipment costs were just under $46,000. A federal disaster declaration (FM-5297) was issued for this fire.

2020 Lake Fire – Aug 12th. Burned 31,089 acres. Four fire fighters reported injuries. The fire damaged 3 structures and destroyed 12 structures and 21 outbuildings. The District noted no damages to its facilities, and moderate smoke and air quality issues.

2020 Ranch 2 Fire – Aug 13th. Burned 4,237 acres. It started due to an arson incident. No reported injuries or structural damage. The District noted no damages to its facilities, and only minor smoke and air quality issues.

2021 Palisades Fire – May 15th. Burned 1,202 acres. Believed to be arson but no proof. No injuries, deaths, or damages reported. The District noted no damages to its facilities, and only minor smoke and air quality issues.

2022 Route Fire – Aug 20th. Burned 5,208 acres. There were 8 firefighters injured during this fire. One building was damaged and another building was destroyed. The District noted no damages to its facilities, and only minor smoke and air quality issues.

2024 Post Fire – June 15th. Burned 15,563 acres. There was one reported injury, two properties destroyed, and one property damaged according to the County of Los Angeles Fire Department. The District noted no damages to its facilities, and moderate smoke and air quality issues.

2024 Bridge Fire – Sep 8th. Burned 56,030 acres. Impacted both Los Angeles County as well as San Bernadino County. At least 19 structures were destroyed, 6 damaged, but no injuries or deaths were reported. The District noted no damages to its facilities, but smoke and air quality issues were significant in areas of the District.

2024 Franklin Fire – Dec 12th. Burned 4,037. This fire destroyed 20 structures and damaged 28, but there were no injuries or deaths reported. The District noted no damages to its facilities, and only minor smoke and air quality issues.

2025 Palisades Fire – Jan 7th. Burned 23,707 acres. This devastating fire killed 12 people and injured 4, one of those being a firefighter. It destroyed 6,837 structures and damaged 1,017 structures. Palisades Charter Elementary School, Marquez Charter Elementary School (see Figure 4-178), and Palisades Charter High School were among the school structures affected. While many students were able to be relocated to nearby schools, some began taking online classes. The destroyed campuses may take up to two years to rebuild before students are able to return to their original classrooms. Along with these destroyed campuses, many other schools may have suffered from the heat due to 50,000 AC units needing to be replaced in LAUSD schools.

Figure 4-178 Marquez School Building Post-Fire

Source: LA Unified

2025 Eaton Fire - Jan 7th. Burned 14,021 acres. Another devastating fire killed 17 people and destroyed more than 9,400 structures. The District noted no damages to its facilities, and moderate smoke and air quality issues.

2025 Hughes Fire - Jan 22nd. Burned 10,425 acres. No injuries or deaths reported or structures destroyed or damaged. The District noted no damages to its facilities, and moderate smoke and air quality issues.

Likelihood of Future Occurrence

Highly Likely — Each year, the District faces a serious wildland fire threat. Fires will continue to occur on an annual basis in the LA Unified Planning Area. The threat of wildfire and potential losses are constantly increasing as human development and population increase and the wildland urban interface areas expand. Due to its high fuel load and long, dry summers, portions of the District continue to be at risk from wildfire.

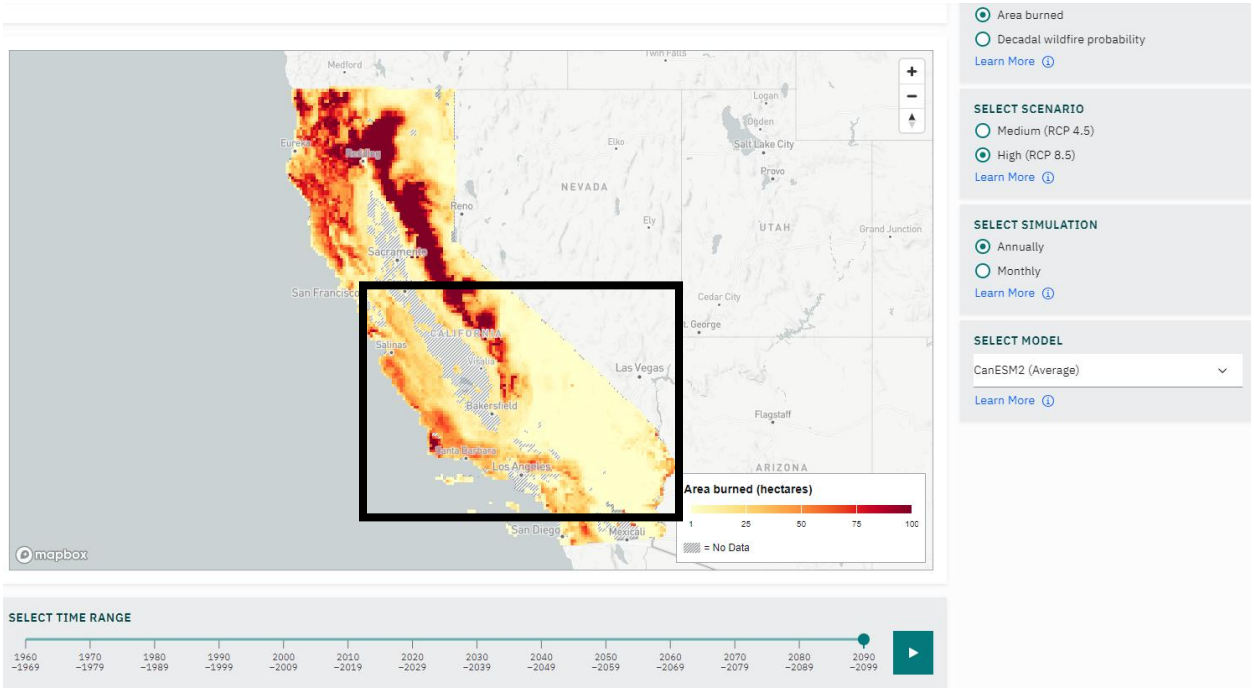
It is likely that climate change will increase the chance of future occurrence as well as future impacts. More information on climate change and wildfire can be found in the next section. More information on future impacts can be found in the Future Conditions/Future Development section of the Vulnerability Assessment below.

Climate Change and Wildfire

Warmer temperatures can exacerbate drought conditions. Drought dries out and often kills plants and trees, which serve as fuel for wildfires. Warmer temperatures could increase the number of wildfires and pest

outbreaks, such as the western pine beetle which also contribute to high fuel loads. Cal-Adapt's wildfire tool predicts the potential increase in the amount of burned areas for the year 2090-2099, as compared to recent (2010) conditions. This is shown in Figure 4-179. Based on this model, Cal-Adapt predicts that wildfire risk in the District will increase moderately at the end of the century. However, wildfire models can vary depending on the parameters used. Cal-Adapt does not take landscape and fuel sources into account in their model. In all likelihood, in LA Unified, precipitation patterns, high levels of heat, topography, and fuel load will determine the frequency and intensity of future wildfire.

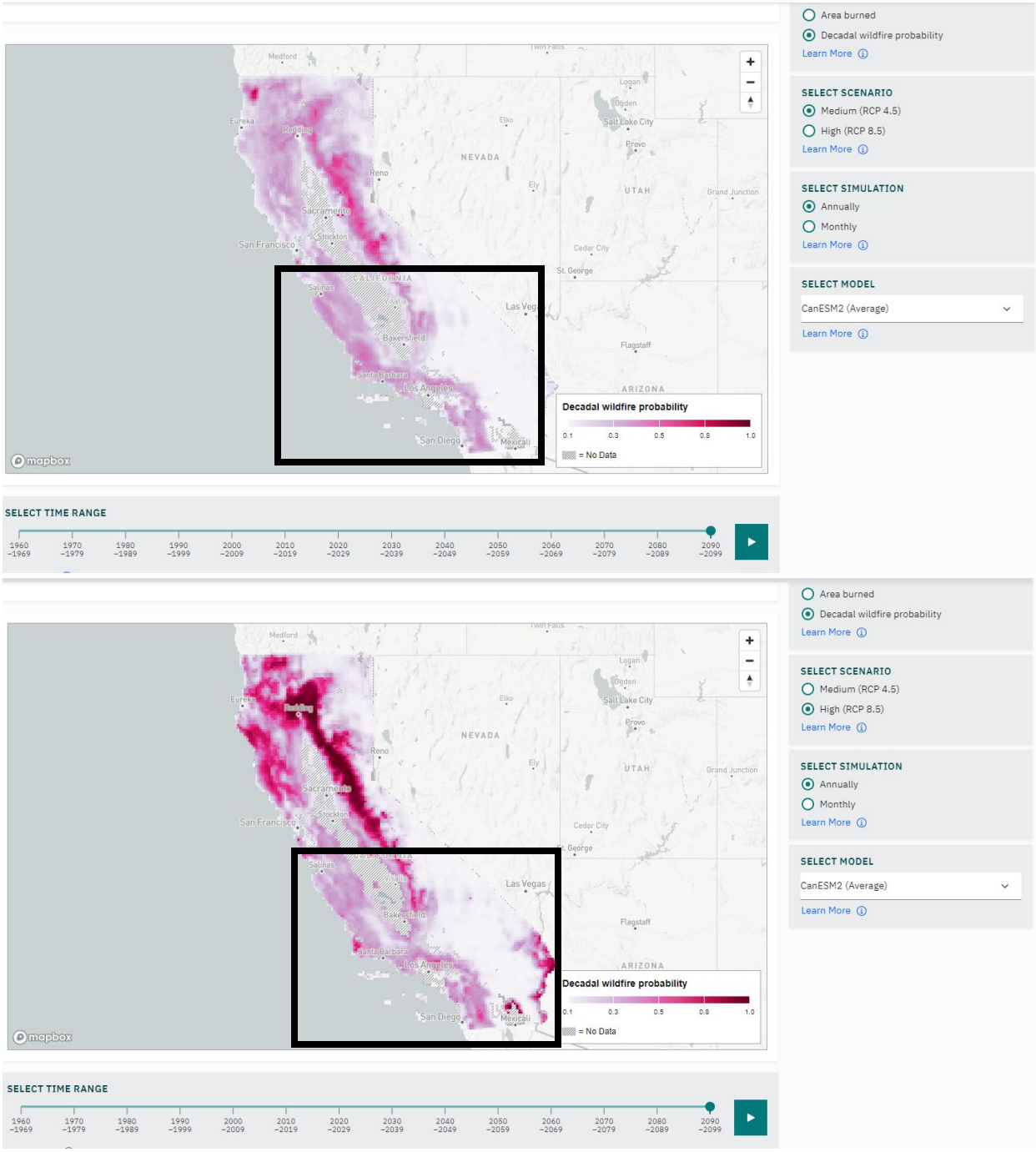
Figure 4-179 LA Unified – Projected Increase in Wildfire Burn Areas



Source: Cal-Adapt. Retrieved 11/1/2024.

Wildfire scenario projections were done by Cal-Adapt, based on statistical modeling from historical data of climate, vegetation, population density, and fire history. The fire modeling ran simulations on five variables on a monthly time step - Large fire presence/absence, Number of fires given presence, Area burned in a grid cell given a fire, High severity burned area given a fire and emissions. These are shown on Figure 4-180. The upper chart shows modeled annual averages of area burned for the District under the RCP 4.5 scenario, while the lower chart shows modeled annual averages of area burned for the Planning Area under the RCP 8.5 scenario.

Figure 4-180 LA Unified – Future Annual Averages of Acres Burned under RCP 4.5 and 8.5 Scenarios



Source: Cal-Adapt. Retrieved 10/1/2024.

Vulnerability Assessment

The vulnerability to this hazard can vary across the LA Unified Planning Area. Table 4-129 breaks out how wildfire vulnerability varies by Region.

Table 4-129 LA Unified – Wildfire Assessment and Vulnerability by Region

LA Unified Region	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Vulnerability
East	Significant	Likely	Limited	High
North	Significant	Likely	Limited	Extremely High
South	Limited	Unlikely	Negligible	High
West	Significant	Likely	Limited	Extremely High

Source: LA Unified

Risk and vulnerability to the District from wildfire is of significant concern. Wildfires that occur in the District occur from a variety of both natural and manmade causes. The District can be affected both by fires that start on or near LA Unified lands as well as those that start elsewhere and move into the District. In addition to burning large areas of land, air quality can be affected in the District by fires occurring inside the District as well as those from many miles away. As growth continues and populations increase in the District, the potential for wildfires will also increase.

An assessment of a community's vulnerability to this hazard begins with an understanding of local exposure to the District. This is included in the Local Concerns section below. After that, vulnerability is discussed in multiple sections that detail how this hazard can affect LA Unified. The sections below include assets at risk, impacts, and how future conditions and future development can be affected by this hazard.

Local Concerns

The District has certain specific concerns regarding this hazard. These concerns form a portion of the basis for the mitigation strategy and mitigation actions that seek to reduce vulnerabilities to this hazard.

After a review of the analysis, the District noted it had multiple areas of concern:

- Within Region West there is a total of 1 site inside the very high FHSZ encompassing 3 parcels and 13 buildings. Outside of LAUSD Regions is 1 site inside the very high FHSZ encompassing 5 parcels and 30 buildings.

Wildland fire is an ongoing concern for the District Planning Area. Generally, the fire season extends from early spring through late fall of each year during the hotter, dryer months. However, in recent years, wildfire season is more of a year around event. Fire conditions arise from a combination of high temperatures, low moisture content in the air and fuel, an accumulation of vegetation, and high winds. In the District, the areas in the foothills of the Santa Monica Mountains are at risk. This covers areas in the West and North Regions.

Potential losses from wildfire include human life for District staff and students, District facilities and other improvements, natural and cultural resources, and quality and quantity of water supplies. Economic losses could also result. Smoke and air pollution from wildfires can be a severe health hazard to students and faculty. In addition, catastrophic wildfire can create favorable conditions for other hazards such as flooding; landslides, mud and debris flows; and erosion during the rainy season.

Building upon these local concerns, LA Unified's 2024 annual SEP and process is the primary mechanism under which hazard impacts are further evaluated on a school by school basis and associated mitigation measures are identified and prioritized. The SEP is described further below.

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals to improve student health, safety, and educational quality. These Programs include: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment. Through these programs and as formalized in the SEP, LA Unified project needs undergo a comprehensive evaluation and prioritization process to determine those critical projects to be implemented on an annual basis.

Identified projects address the deficiencies identified in campus-wide surveys through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects include components to mitigate for all proximal natural hazards, including key elements to mitigate natural hazards, such as wildfire.

As such, the 2024 SEP and all of its supporting needs assessments and early project planning and design efforts that include identifying facilities and other LA Unified assets at risk to hazards, should be consulted in their source documents to determine specific LA Unified local concerns and issues that drive the resulting mitigation strategy for this hazard. For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan (and annual updates) included in Appendix H Specific projects to address identified local concerns to this hazard will continue to be implemented annually as part of the Strategic Plan priorities as detailed in Mitigation Action 2 in Chapter 5.

Assets at Risk

Assets at risk from wildfire people and populations; structures; critical facilities and infrastructure; community lifelines; natural, historic, and cultural resources; and economic assets and community activities of value. These are discussed in the following sections.

Methodology

As part of the Fire and Resource Assessment Program (FRAP), the State Fire Marshall was mandated to map areas of significant fire hazards based on fuels, terrain, weather, and other relevant factors, including areas where winds have been identified as a major cause of wildfire spread. These zones, referred to as Fire Hazard Severity Zones (FHSZs), include moderate, high, and very high FHSZs. The FHSZ maps evaluates hazard, not risk. Hazard is based on the physical conditions that create a likelihood and expected fire behavior over a 30-50 year period without considering mitigation measures such as home hardening, recent wildfire, or fuel reduction efforts. Risk is the potential damage a fire can do to an area under existing conditions, accounting for any modification such as fuel reduction projects, defensible space, and ignition resistant building construction.

FRA/SRA and LRA Fire Hazard Severity Zones

Effective April 1, 2024, CAL FIRE updated its FHSZ maps for the State Responsibility Area (SRA) to provide updated map zones based on new science in local climate data and improved fire assessment modeling. Effective March 24, 2025, CAL FIRE similarly updated its FHSZs maps for the LRA. LRA areas in the LA Unified Planning Area are those where the "local government" is responsible for wildfire protection. The FRA FHSZ data has not been updated and uses the 2007 layer.

The FHSZ models for wildland fire has two key elements: probability of an area burning and expected fire behavior under extreme fuel and weather conditions. The factors considered in determining fire hazard within wildland areas are fire history, flame length, terrain, local weather, and the potential fuel over a 50-year period. Outside of wildlands, the model considers factors that might lead to buildings being threatened, including terrain, weather, urban vegetation cover, blowing embers, proximity to wildland, fire history and fire hazard in nearby wildlands. FHSZs are not a structure loss model, as key information regarding structure ignition (such as roof type, etc.) is not included. The new FHSZ mapping will create more accurate zone designations that can direct the implementation of mitigation strategies in areas where hazards warrant these investments.

For the Los Angeles County Planning Area, the following datasets were utilized for the analysis and contained all FHSZ hazard classes from Very High to Urban Unzoned: CAL FIRE Federal Responsibility Area (FRA FHSZ 9/2007), State Responsibility Area (SRA FHSZ 4/2024), and CAL FIRE Local Responsibility Area: (LRA FHSZ 3/2025). The LA County Parcel Data and the LA Unified Facilities Database was utilized and overlayed on the hazard layers to determine the parcels, sites, and structures that fall within each FHSZ. Two separate analyses were conducted: One for the FRA/SRA FHSZ layer and one for the LRA FHSZ layer.

This methodology is used below for the FHSZ analysis of people and populations, structures, as well as with respect to future development areas.

People and Populations

The 2024 LA Unified Fingertip Facts noted that the District has 78,874 employees and 557,352 students who may face a risk (both at home and within the confines of LA Unified schools) from certain hazards. All staff and enrolled student populations are at some vulnerability to wildfire. Certain vulnerable populations are at greater risk to the effects of wildfire as well as smoke and air quality issues that wildfires bring. Vulnerable populations include:

- Unhoused students (outside of school hours)
- Children under age five and their caregivers
- Staff and students with disabilities
- Staff and students dependent on medical equipment
- Staff and students who exercise or recreate outdoors
- Staff who work outdoors
- Staff and students with impaired mobility

To further evaluate the impact to the student and staff population within the District, CAL FIRE's wildfire hazard layers were overlayed on the LA Unified 2024 Facility Database with Enrollment Data. Those LA Unified sites that intersect the mapped layers were counted and their student enrollments were summed. These are shown for the CAL FIRE FRA/SRA FHSZs by Region in Table 4-130, and for the LRA FHSZs by Region in Table 4-131.

Table 4-130 LA Unified – Enrolled Students in CAL FIRE FRA/SRA Fire Hazard Severity Zones by Region

LA Unified Region / Fire Hazard Severity Zone/ Site Type	Total Enrollment
Region West	
Very High	
Elementary School	243
Region West Total	**243**
Outside of LA Unified Regions	
Very High	
Camp Facility	0
Outside of LA Unified Regions Total	**0**
Grand Total	**243**

Source: CAL FIRE, LA Unified 2024 Sites with Enrollment Data

Table 4-131 LA Unified – Enrolled Students in CAL FIRE LRA Fire Hazard Severity Zones by Region

LA Unified Region / Fire Hazard Severity Zone	Enrollments
Region East	
Very High	16,423
High	891
Moderate	76
Non-Wildland	92,324
Region East Total	**109,714**
Region North	
Very High	6,591
High	2,287
Moderate	190
Non-Wildland	126,525
Region North Total	**135,593**
Region South	
Very High	0

LA Unified Region / Fire Hazard Severity Zone	Enrollments
High	830
Moderate	440
Non-Wildland	92,973
Region South Total	**94,243**
Region West	
Very High	12,757
High	1,352
Moderate	1,054
Non-Wildland	52,600
Outside of Local Responsibility Area	243
Region West Total	**68,006**
Outside of LA Unified Regions	
Non-Wildland	1,370
Outside of Local Responsibility Area	**0**
Outside of LA Unified Regions Total	**1,370**
Grand Total	**408,926**

Source: CAL FIRE, LA Unified 2024 Sites with Enrollment Data

Structures (including Critical Facilities and Infrastructure)

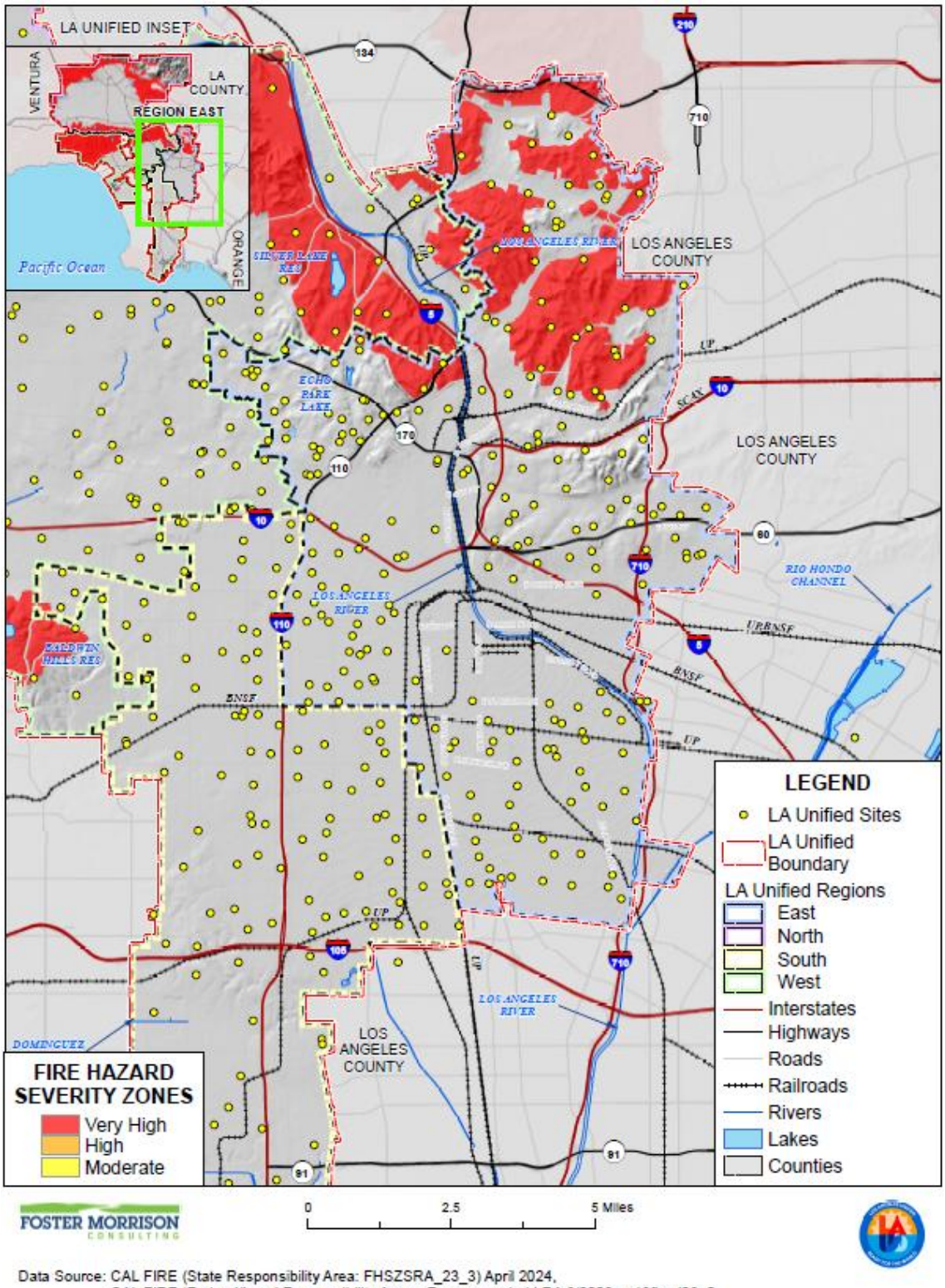
Note: All LA Unified facility assets are considered to be critical facilities and infrastructure. This is because all LA Unified serves many at risk and vulnerable populations. The analysis below is separated into the following:

- CAL FIRE FRA and SRA Analysis
- CAL FIRE LRA Analysis

CAL FIRE FRA and SRA Analysis

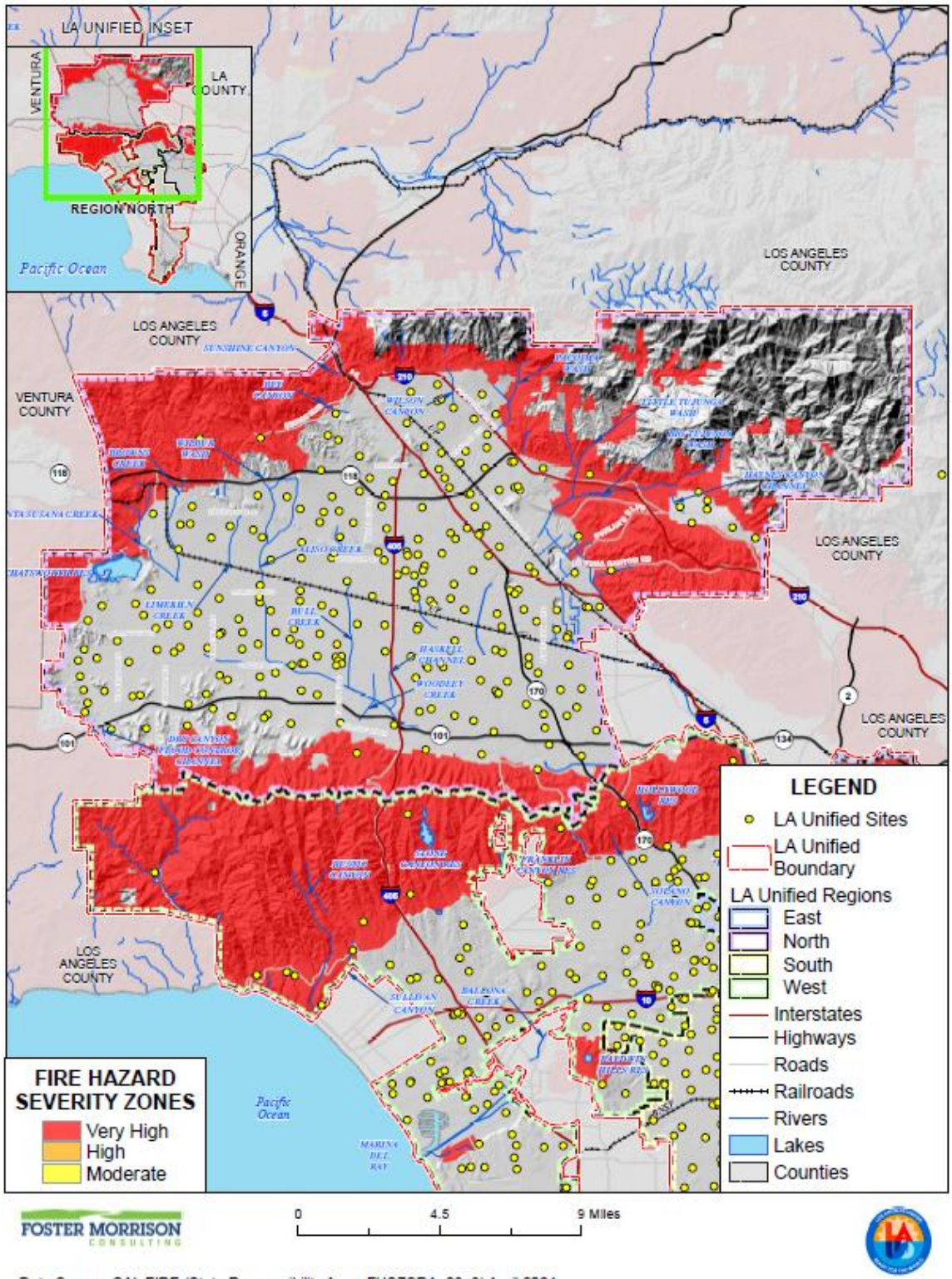
LA Unified has mapped CAL FIRE FRA and SRA Fire Hazard Severity Zones. GIS was used to determine the possible impacts of wildfire to the District as previously described. Results of this analysis are shown by LA Unified Region in Figure 4-181 (for Region East), Figure 4-182 (for Region North), Figure 4-183 (for Region South), and Figure 4-184 (for Region West). Tabular analysis for LA Unified sites in each LA Unified Region is show on Table 4-132. More detailed analysis is displayed in Appendix F.

Figure 4-181 LA Unified – East Region CAL FIRE FRA/SRA Fire Hazard Severity Zones and LA Unified Sites



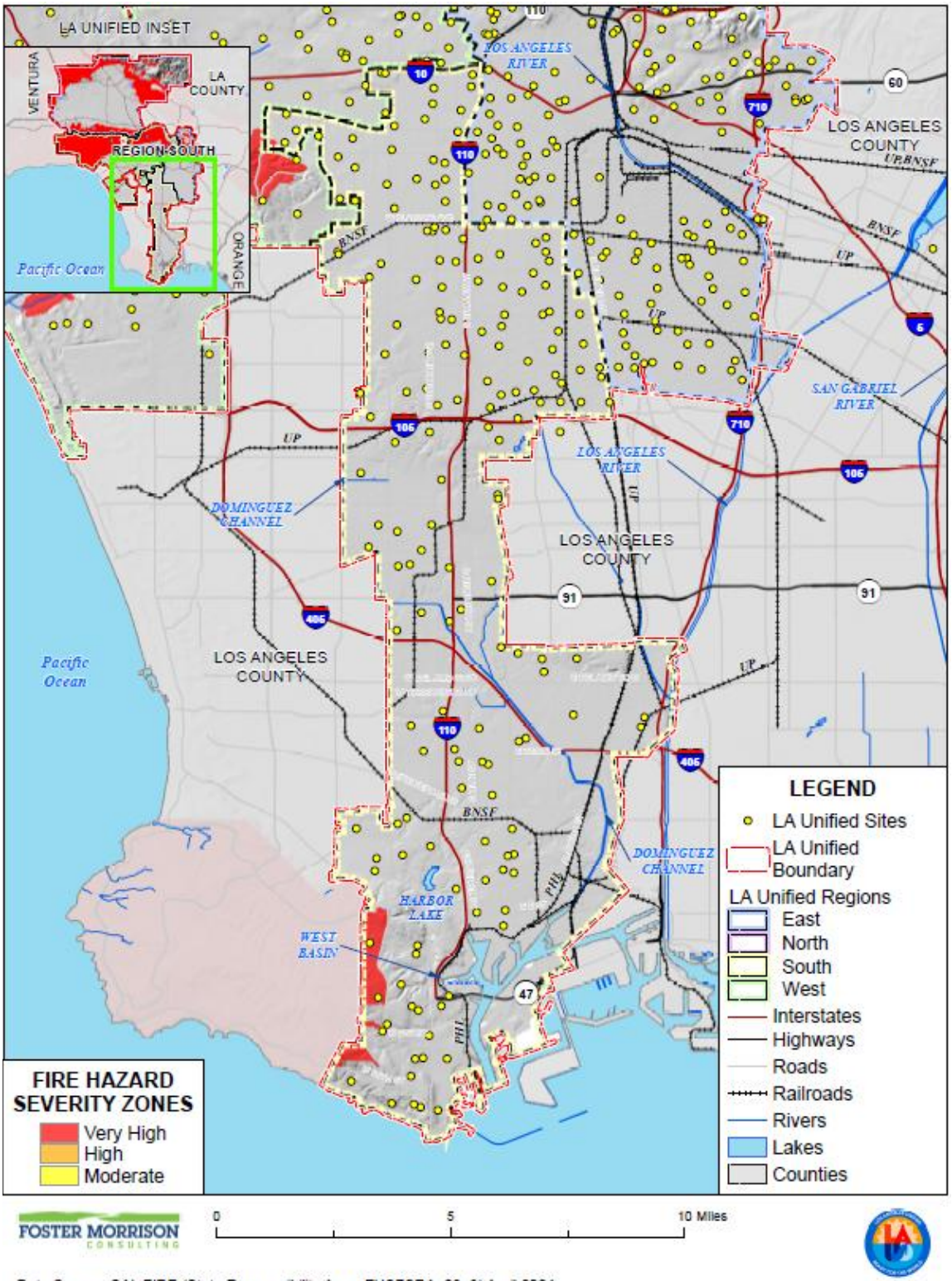
Data Source: CAL FIRE (State Responsibility Area: FHSZSRA_23_3) April 2024,
CAL FIRE (Federal/Local Responsibility Areas: Recommended LRA 6/2008 - c19fhszl06_5,
Adopted SRA 12/2007 - fhszs06_3_19),
LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/25/2024.

Figure 4-182 LA Unified – North Region CAL FIRE FRA/SRA Fire Hazard Severity Zones and LA Unified Sites



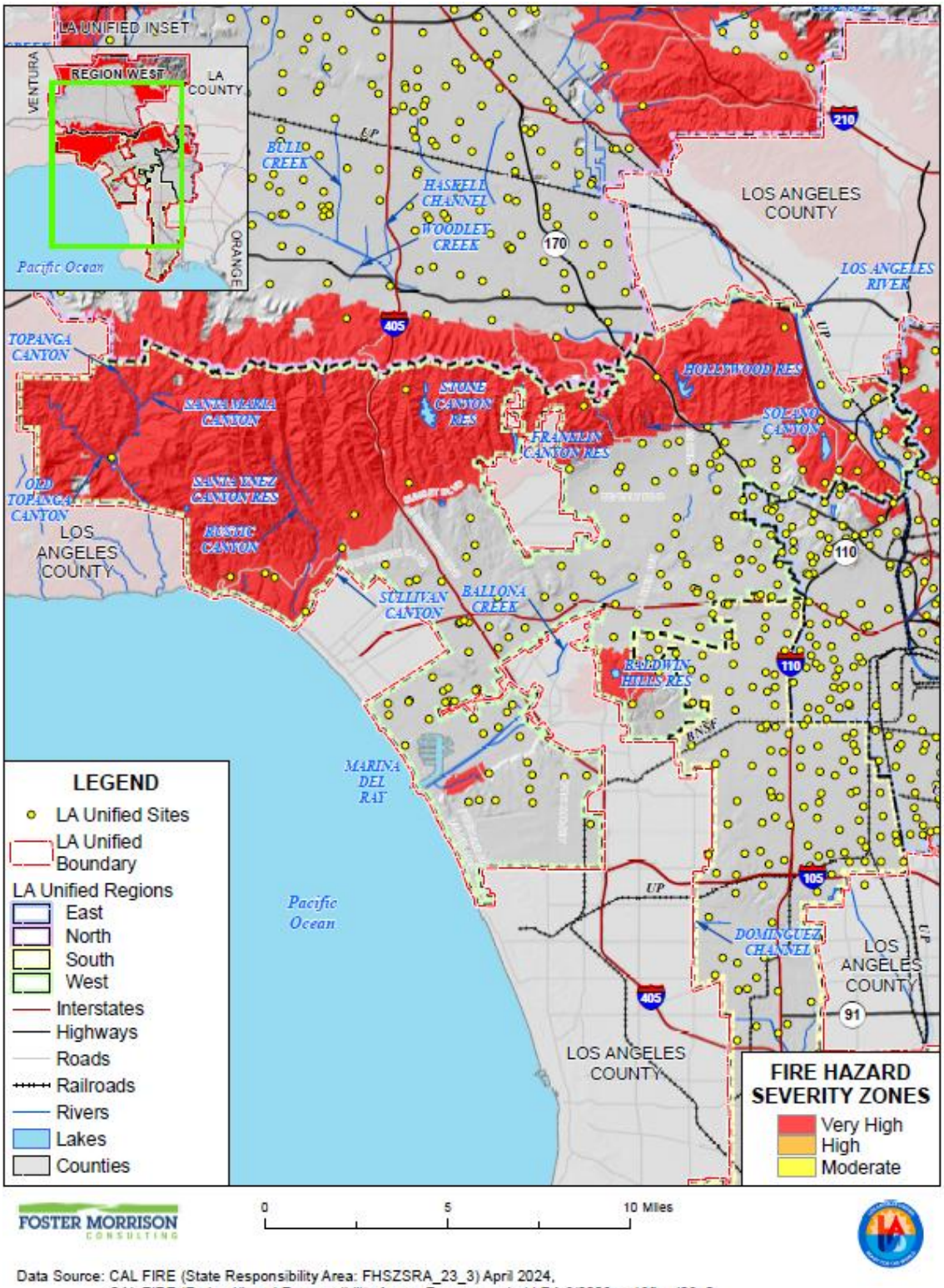
Data Source: CAL FIRE (State Responsibility Area: FHSZSRA_23_3) April 2024,
CAL FIRE (Federal/Local Responsibility Areas: Recommended LRA 6/2008 - c19fhszl06_5,
Adopted SRA 12/2007 - fhszs06_3_19).
LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/25/2024.

Figure 4-183 LA Unified – South Region CAL FIRE FRA/SRA Fire Hazard Severity Zones and LA Unified Sites



Data Source: CAL FIRE (State Responsibility Area: FHSZSRA_23_3) April 2024,
CAL FIRE (Federal/Local Responsibility Areas: Recommended LRA 6/2008 - c19fhszl06_5,
Adopted SRA 12/2007 - fhszs06_3_19).
LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/25/2024.

Figure 4-184 LA Unified – West Region CAL FIRE FRA/SRA Fire Hazard Severity Zones and LA Unified Sites



Data Source: CAL FIRE (State Responsibility Area: FHSZSRA_23_3) April 2024,
CAL FIRE (Federal/Local Responsibility Areas: Recommended LRA 6/2008 - c19fhszl06_5,
Adopted SRA 12/2007 - fhszs06_3_19),
LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 10/25/2024.

Table 4-132 LA Unified - Count and Value of Sites, Parcels, and Buildings in CAL FIRE FRA and SRA Fire Hazard Severity Zones by Region and Site Type

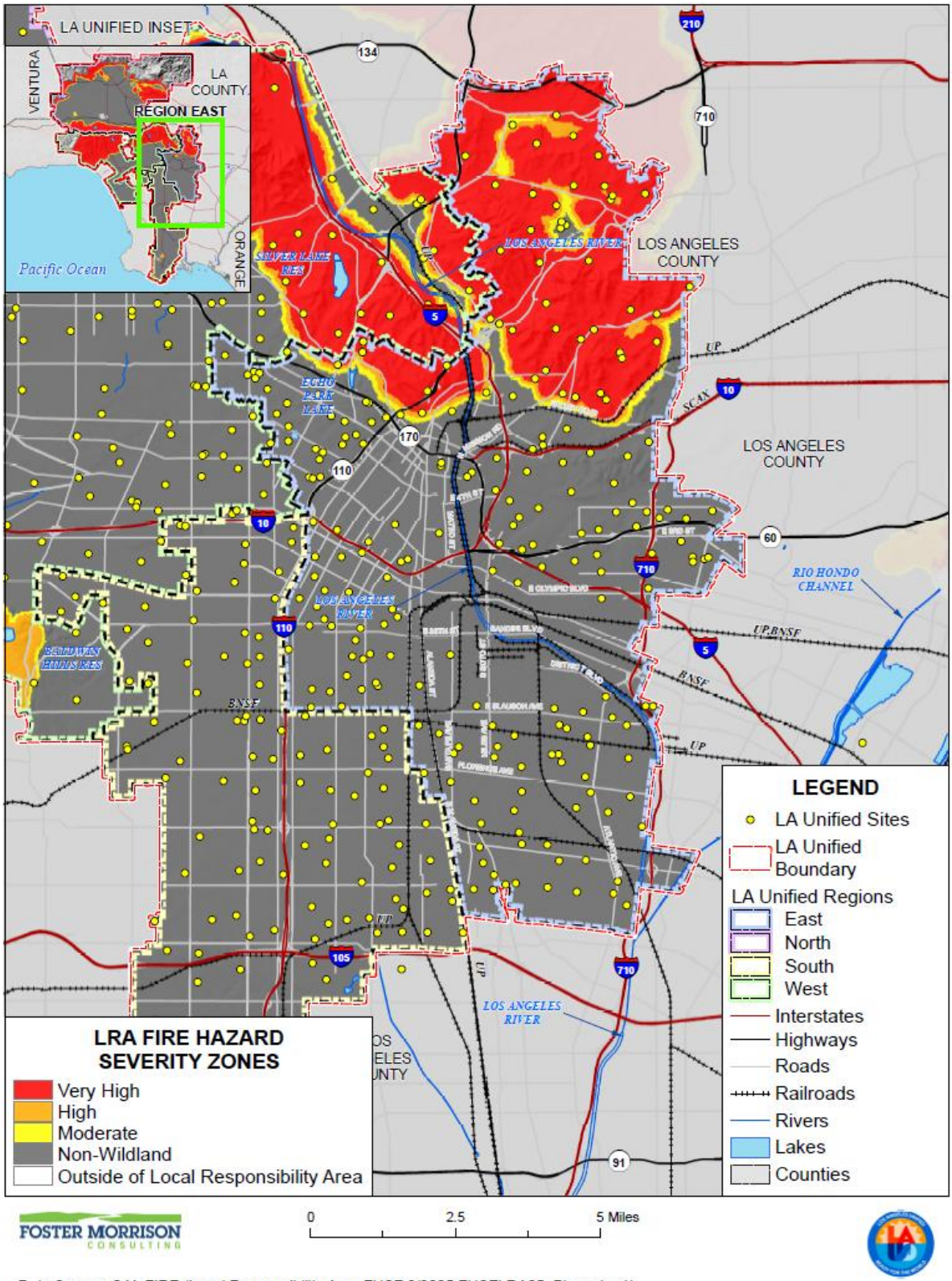
LA Unified Region /Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region West							
Very High							
Elementary School	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
Region West Total	**1**	**3**	**$164,706**	**15**	**$18,651,451**	**$18,651,451**	**$37,302,902**
Outside of LA Unified Regions							
Very High							
Camp Facility	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
Outside of LA Unified Regions Total	**1**	**5**	**$317,683**	**30**	**$21,918,233**	**$21,918,233**	**$43,836,465**
Grand Total	**2**	**8**	**$482,389**	**45**	**$40,569,684**	**$40,569,684**	**$81,139,367**

Source: CAL FIRE, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

CAL FIRE LRA Analysis

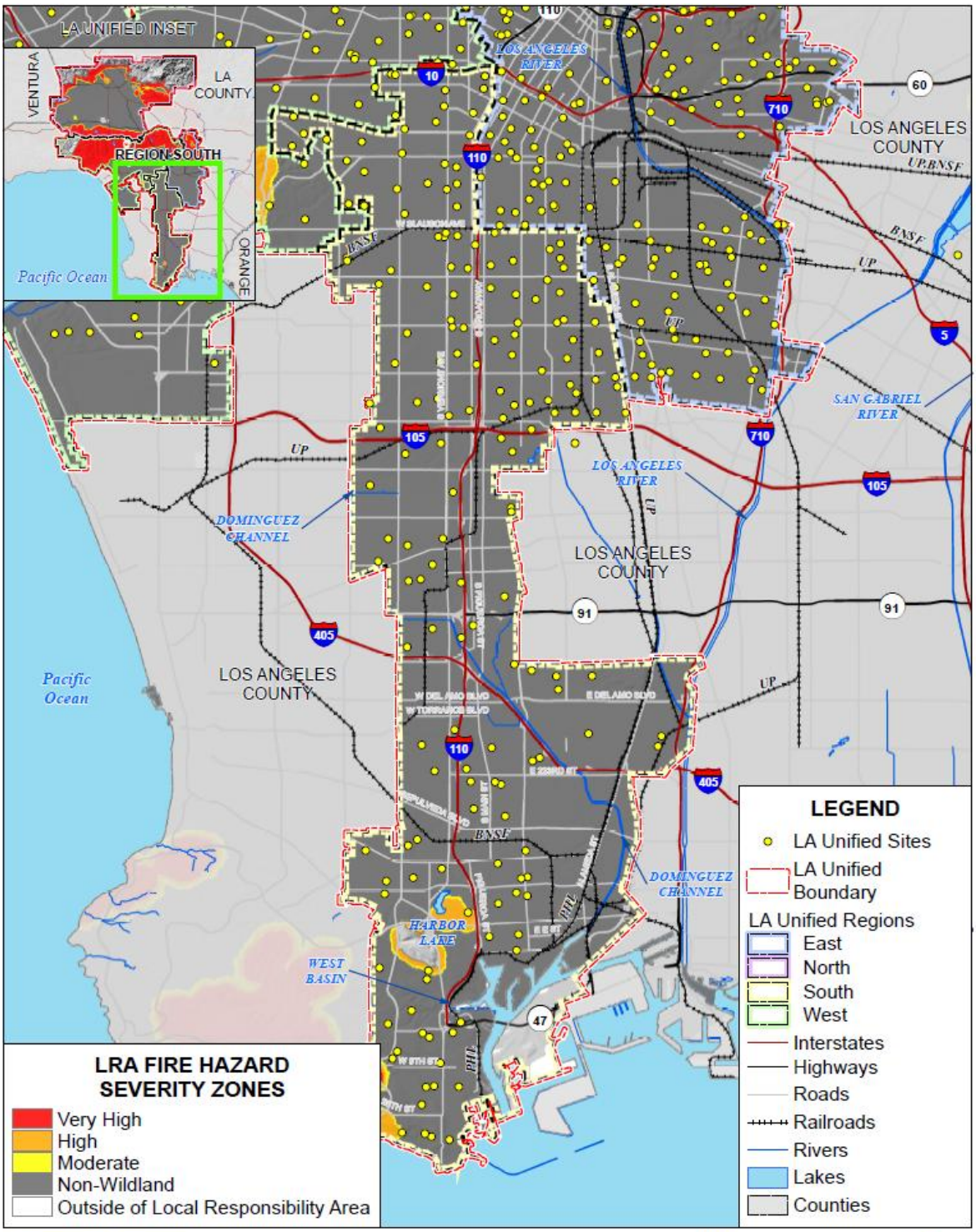
LA Unified has mapped CAL FIRE LRA Fire Hazard Severity Zones. GIS was used to determine the possible impacts of wildfire to the District. Results of this analysis are shown by LA Unified Region in Figure 4-185 (for Region East), Figure 4-186 (for Region North), Figure 4-187 (for Region South), and Figure 4-188 (for Region West). Tabular analysis for LA Unified sites in each LA Unified Region is show on Table 4-133. More detailed analysis is displayed in Appendix F.

Figure 4-185 LA Unified – East Region CAL FIRE LRA Fire Hazard Severity Zones and LA Unified Sites



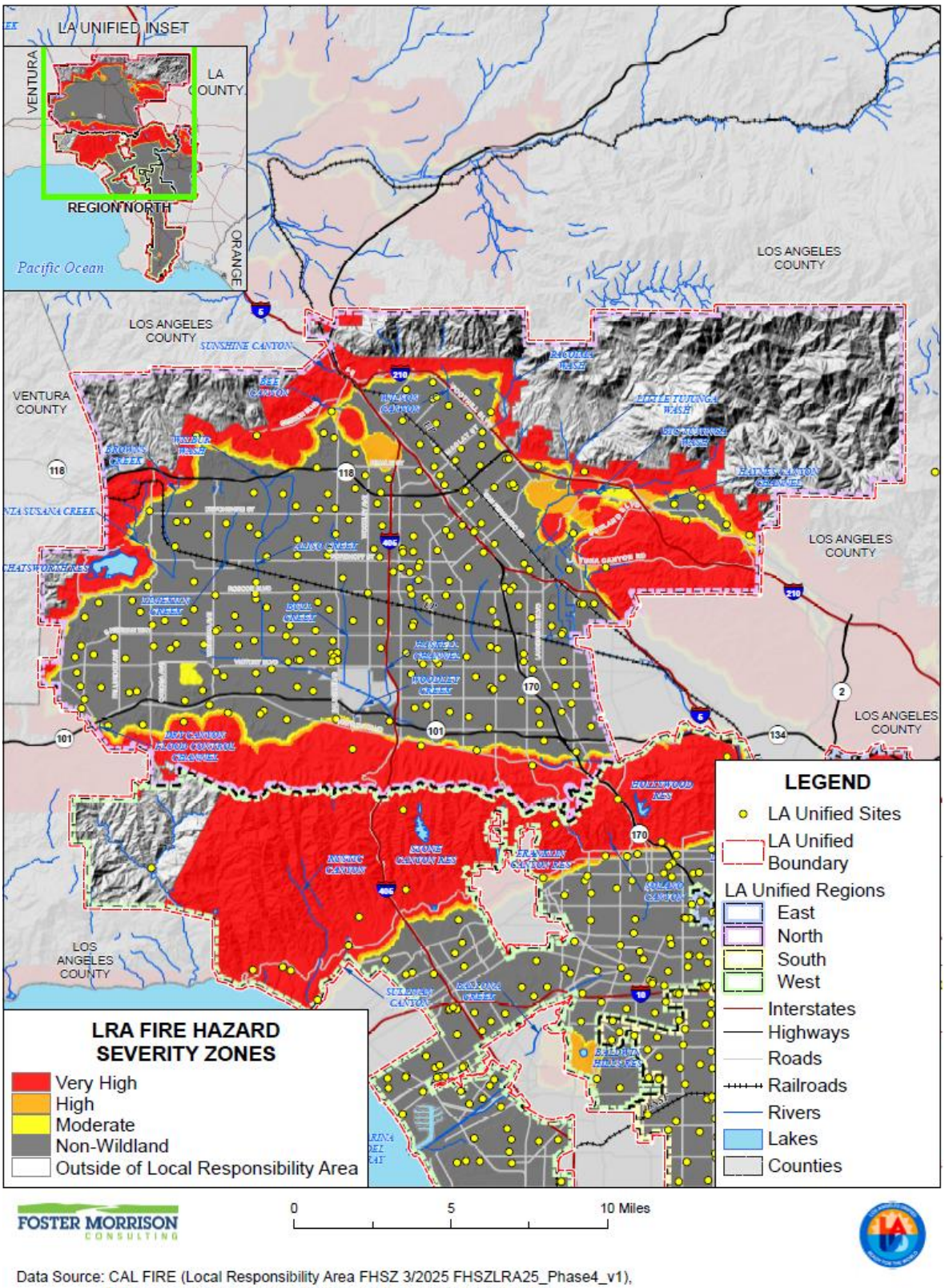
Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Figure 4-186 LA Unified – North Region CAL FIRE LRA Fire Hazard Severity Zones and LA Unified Sites



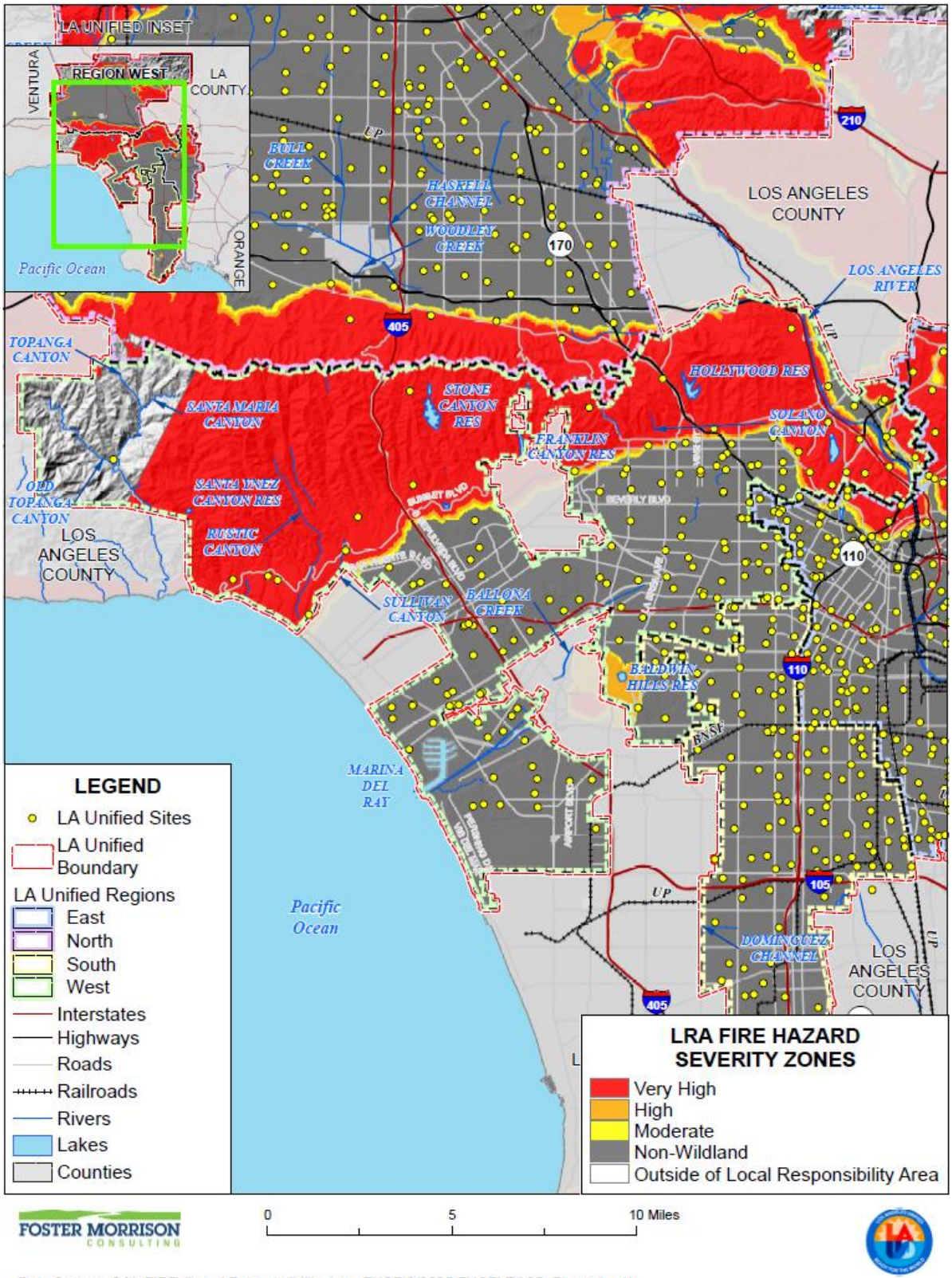
Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Figure 4-187 LA Unified – South Region CAL FIRE LRA Fire Hazard Severity Zones and LA Unified Sites



Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Figure 4-188 LA Unified – West Region CAL FIRE LRA Fire Hazard Severity Zones and LA Unified Sites



Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Table 4-133 LA Unified - Count and Value of Sites, Parcels, and Buildings in CAL FIRE FRA and SRA Fire Hazard Severity Zones by Region and Site Type

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East							
Very High							
Admin Facility	4	8	$0	29	$203,532,578	$203,532,578	$407,065,157
Adult Education Facility	1	0	$0	2	$1,116,869	$1,116,869	$2,233,738
Charter School	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
Clinic Facility	1	0	$0	1	$1,308,093	$1,308,093	$2,616,187
Continuation High School	2	0	$0	5	$3,645,472	$3,645,472	$7,290,943
Early Education Center	6	2	$44,185	26	$24,240,548	$24,240,548	$48,481,095
Elementary School	26	66	$6,222,993	325	$742,353,047	$742,353,047	$1,484,706,094
Middle School	3	5	$1,842,448	104	$321,998,644	$321,998,644	$643,997,288
Senior High School	4	28	$1,510,710	162	$773,752,135	$773,752,135	$1,547,504,270
Span Middle School (i.e Grades K-8)	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
Very High Total	**50**	**151**	**$14,253,241**	**698**	**$2,175,565,147**	**$2,175,565,147**	**$4,351,130,293**
High							
Adult Education Facility	1	2	$0	19	$57,205,672	$57,205,672	$114,411,343
Early Education Center	1	0	$0	5	$4,481,240	$4,481,240	$8,962,480
Elementary School	2	6	$661,813	27	$81,510,591	$81,510,591	$163,021,181
High Total	**4**	**8**	**$661,813**	**51**	**$143,197,502**	**$143,197,502**	**$286,395,005**
Moderate							
Elementary School	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
Moderate Total	**1**	**1**	**$256,177**	**4**	**$16,160,094**	**$16,160,094**	**$32,320,189**

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Non-Wildland							
Admin Facility	14	18	$315,148	84	$672,406,029	$672,406,029	$1,344,812,059
Adult Education Facility	7	7	$17,476,893	84	$564,142,010	$564,142,010	$1,128,284,020
Charter School	5	15	$1,610,328	33	$159,025,147	$159,025,147	$318,050,295
Clinic Facility	1	0	$0	3	$1,600,028	$1,600,028	$3,200,056
Closed Facility	2	12	$16,231,076	2	$25,843,104	$25,843,104	$51,686,208
Community Day School	1	0	$0	2	$750,005	$750,005	$1,500,010
Continuation High School	8	2	$0	21	$23,652,308	$23,652,308	$47,304,615
Early Education Center	22	11	$109,742	93	$101,999,492	$101,999,492	$203,998,985
Elementary School	108	947	$97,058,240	1,326	$4,530,888,719	$4,530,888,719	$9,061,777,437
Middle School	17	196	$33,878,809	375	$1,765,480,584	$1,765,480,584	$3,530,961,169
Opportunity School	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
Senior High School	22	536	$82,025,216	550	$3,675,938,770	$3,675,938,770	$7,351,877,541
Span High School (i.e Grades K-12)	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
Special Education Center	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
Non-Wildland Total	**210**	**1,773**	**$251,534,661**	**2,670**	**$11,712,845,765**	**$11,712,845,765**	**$23,425,691,529**
Region East Total	**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North							
Very High							
Elementary School	10	14	$1,857,313	247	$349,840,090	$349,840,090	$699,680,180
Middle School	1	2	$0	32	$98,177,866	$98,177,866	$196,355,732
Very High Total	**11**	**16**	**$1,857,313**	**279**	**$448,017,956**	**$448,017,956**	**$896,035,912**

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
High							
Charter School	2	2	$0	49	$37,947,835	$37,947,835	$75,895,671
Elementary School	5	5	$1,369,909	112	$162,819,431	$162,819,431	$325,638,862
High Total	**7**	**7**	**$1,369,909**	**161**	**$200,767,266**	**$200,767,266**	**$401,534,533**
Moderate							
Early Education Center	2	1	$11,266	7	$9,440,965	$9,440,965	$18,881,931
Elementary School	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
Moderate Total	**3**	**2**	**$216,206**	**36**	**$50,776,140**	**$50,776,140**	**$101,552,281**
Non-Wildland							
Admin Facility	16	7	$35,529,829	124	$221,464,270	$221,464,270	$442,928,540
Adult Education Facility	8	6	$1,353,145	187	$249,463,576	$249,463,576	$498,927,151
Charter School	12	15	$17,153,564	241	$445,024,119	$445,024,119	$890,048,238
Clinic Facility	1	0	$0	6	$16,628,870	$16,628,870	$33,257,740
Closed Facility	6	6	$0	46	$74,796,700	$74,796,700	$149,593,399
Community Day School	2	0	$0	3	$1,487,432	$1,487,432	$2,974,865
Continuation High School	17	1	$304,835	53	$30,757,340	$30,757,340	$61,514,680
Early Education Center	19	0	$0	87	$95,330,018	$95,330,018	$190,660,035
Elementary School	130	242	$39,959,982	3,194	$4,232,507,315	$4,232,507,315	$8,465,014,631
Middle School	26	49	$36,337,800	892	$2,741,739,616	$2,741,739,616	$5,483,479,232
Senior High School	23	63	$48,645,422	1,115	$3,830,476,126	$3,830,476,126	$7,660,952,251
Span High School (i.e Grades K-12)	2	1	$0	88	$176,828,844	$176,828,844	$353,657,688
Span Middle School (i.e Grades K-8)	1	1	$0	23	$31,118,192	$31,118,192	$62,236,384

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Special Education Center	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Non-Wildland Total	**266**	**394**	**$180,172,234**	**6,109**	**$12,217,524,513**	**$12,217,524,513**	**$24,435,049,026**
Region North Total	**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South							
High							
Community Day School	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
Elementary School	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
Senior High School	1	1	$0	4	$24,615,441	$24,615,441	$49,230,882
High Total	**3**	**3**	**$910,693**	**48**	**$57,533,003**	**$57,533,003**	**$115,066,005**
Moderate							
Elementary School	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
Moderate Total	**1**	**4**	**$203,533**	**12**	**$30,463,053**	**$30,463,053**	**$60,926,107**
Non-Wildland							
Admin Facility	6	7	$0	66	$272,494,482	$272,494,482	$544,988,964
Adult Education Facility	6	41	$1,611,510	99	$235,472,257	$235,472,257	$470,944,515
Apartment Facility	2	0	$0	14	$104,334,836	$104,334,836	$208,669,673
Charter School	5	62	$8,720,192	87	$231,686,566	$231,686,566	$463,373,131
Community Day School	1	0	$0	2	$1,188,429	$1,188,429	$2,376,858
Continuation High School	11	1	$0	35	$64,198,784	$64,198,784	$128,397,568
Early Education Center	24	1	$0	113	$125,623,138	$125,623,138	$251,246,276
Elementary School	112	418	$54,615,672	2,166	$4,481,762,973	$4,481,762,973	$8,963,525,947
Middle School	18	86	$21,930,515	736	$2,020,666,738	$2,020,666,738	$4,041,333,475

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Opportunity School	1	0	$0	2	$474,366	$474,366	$948,731
Senior High School	17	239	$38,375,335	733	$2,751,358,536	$2,751,358,536	$5,502,717,072
Span High School (i.e Grades K-12)	2	8	$852,380	56	$165,964,873	$165,964,873	$331,929,747
Span Middle School (i.e Grades K-8)	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
Special Education Center	4	16	$1,478,590	59	$137,259,044	$137,259,044	$274,518,087
Non-Wildland Total	**211**	**907**	**$136,287,430**	**4,220**	**$10,715,916,910**	**$10,715,916,910**	**$21,431,833,819**
Region South Total	**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West							
Very High							
Charter School	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
Early Education Center	1	0	$0	7	$10,536,286	$10,536,286	$21,072,572
Elementary School	22	38	$11,595,529	321	$557,223,406	$557,223,406	$1,114,446,813
Middle School	2	2	$3,374,763	103	$214,566,688	$214,566,688	$429,133,376
Senior High School	3	8	$1,955,405	59	$313,500,987	$313,500,987	$627,001,974
Very High Total	**29**	**57**	**$32,510,774**	**535**	**$1,175,494,716**	**$1,175,494,716**	**$2,350,989,432**
High							
Early Education Center	1	0	$0	4	$4,202,879	$4,202,879	$8,405,759
Elementary School	2	4	$34,958	30	$50,820,585	$50,820,585	$101,641,170
Middle School	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
High Total	**4**	**20**	**$651,167**	**62**	**$147,103,293**	**$147,103,293**	**$294,206,586**
Moderate							

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Senior High School	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
Moderate Total	**1**	**1**	**$6,035,214**	**34**	**$190,306,623**	**$190,306,623**	**$380,613,246**
Non-Wildland							
Admin Facility	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196
Adult Education Facility	4	5	$215,307	31	$59,825,910	$59,825,910	$119,651,820
Charter School	5	19	$22,667,974	33	$100,659,285	$100,659,285	$201,318,569
Closed Facility	1	1					
Community Day School	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
Continuation High School	4	0	$0	12	$6,777,299	$6,777,299	$13,554,599
Early Education Center	15	6	$497,953	63	$67,815,397	$67,815,397	$135,630,794
Elementary School	77	319	$66,013,984	1,256	$2,595,334,690	$2,595,334,690	$5,190,669,380
Middle School	13	53	$26,550,135	420	$1,287,765,458	$1,287,765,458	$2,575,530,916
Senior High School	9	64	$124,283,194	337	$1,931,323,226	$1,931,323,226	$3,862,646,452
Span High School (i.e Grades K-12)	1	1	$0	34	$112,387,422	$112,387,422	$224,774,845
Span Middle School (i.e Grades K-8)	1	2	$0	18	$18,203,091	$18,203,091	$36,406,182
Special Education Center	2	1	$0	27	$58,440,558	$58,440,558	$116,881,117
Non-Wildland Total	**138**	**475**	**$240,993,639**	**2,269**	**$6,300,467,338**	**$6,300,467,338**	**$12,600,934,677**
Region West Total	**172**	**553**	**$280,190,794**	**2,900**	**$7,813,371,970**	**$7,813,371,970**	**$15,626,743,941**
Outside of LA Unified Regions							
Non-Wildland							
Admin Facility	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167

LA Unified Region/Fire Hazard Severity Zone Site Type	Total Number of Sites	Total Parcel Count	Total Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Senior High School	1	3	$0	2	$140,633,479	$140,633,479	$281,266,957
Non-Wildland Total	**2**	**4**	**$6,025,565**	**5**	**$570,764,562**	**$570,764,562**	**$1,141,529,124**
Outside of LA Unified Regions Total	**2**	**4**	**$6,025,565**	**5**	**$570,764,562**	**$570,764,562**	**$1,141,529,124**
Grand Total	**941**	**3,823**	**$873,939,569**	**17,193**	**$46,152,903,882**	**$46,152,903,882**	**$92,305,807,764**

Source: CAL FIRE, Los Angeles County 2024 Parcel Data, LA Unified Facilities Database with Enrollment Data

Natural, Historic, and Cultural Resources

Natural, historic, and cultural resources located within areas at risk to wildfire would be vulnerable. Should a wildfire occur in the District, the impacts to natural, historic, and cultural resources could be extensive and include air pollution, contamination from water runoff containing toxic products, and other environmental discharges or releases from burned materials affecting soils, habitat areas, wildlife, and aquatic resources. Historic and cultural resources can be affected and are often more vulnerable due to their older age, construction type, and lack of fire prevention infrastructure such as sprinklers.

Impacts from Wildfire

Potential impacts from wildfire include loss of life and injuries; damage to structures (commercial, industrial, and residential) and other improvements, natural and cultural resources, croplands, and timber; and loss of recreational opportunities. Wildfires can cause short-term and long-term disruption to the LA Unified. Fires can have devastating effects on watersheds through loss of vegetation and soil erosion, which may impact the Planning Area by changing runoff patterns, increasing sedimentation, reducing natural and reservoir water storage capacity, and degrading water quality. Fires can also affect air quality in the District; smoke and air pollution from wildfires can be a severe health hazard. Smoke impacts may come from wildfires outside the District, as well as from within.

Although the physical damages and casualties arising from wildland-urban interface fires may be severe, it is important to recognize that they also cause significant economic impacts by resulting in a loss of function of buildings and infrastructure. Economic impacts of loss of transportation and utility services may include traffic delays/detours from road and bridge closures and loss of electric power, potable water, and wastewater services. Schools and businesses can be forced to close for extended periods of time. Recently, the threat of wildfire, combined with the potential for high winds, heat, and low humidity, has caused SCEE to initiate a PSPS which can also significantly impact a community through loss of services, business closures, and other impacts associated with loss of power for an extended period. In addition, catastrophic

wildfire can create favorable conditions for other hazards such as flooding, landslides, and erosion during the rainy season.

The impacts of a fire are felt long after the fire is extinguished. In addition to the loss of property in fires, the loss in vegetation and changes in surface soils alters the environment. When supporting vegetation is burned, hillsides become destabilized and prone to erosion. The burnt surface soils are harder and absorb less water. When winter rains come, this leads to increased runoff, erosion, and landslides in sloped areas.

Impacts that are not quantified, but can be anticipated in large future events, include:

- Injury and loss of life;
- Commercial and residential structural and property damage;
- Disruption of and damage to public infrastructure, utilities, and services;
- Damage to roads/bridges resulting in loss of mobility;
- Loss of schools, which could severely impact the entire school system and disrupt families and teachers, as temporary facilities and relocations would likely be needed; and
- Significant economic impact (jobs, sales, tax revenue) to the community; and
- Negative impact on commercial and residential property values

Wildfire smoke can have negative effects to those who work or attend schools in or near a fire burn area. Smoke and air pollution from wildfires can be a severe health hazard. Significant wildfires occurring in nearby northern California communities since the previous LHMP Update have created significant air pollution affecting students. Staff and students have been affected by wildfire smoke and poor air quality, from fires both within the District, the County, and from those much further away.

Impacts to identified assets at risk to this hazard and the overall vulnerability of the District may be affected in the future by climate change (which was discussed in the Likelihood of Future Occurrence discussion above), changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development as discussed in the Future Conditions/Future Development discussion below.

Future Conditions/Future Development

Future conditions may be affected by climate change, changes in population patterns (migration, density, or the makeup of socially vulnerable populations), and changes in land use and development. Findings on this for the District include the following:

- As discussed in the hazard profile section, climate change is anticipated to exacerbate this hazard over time.
- Population projections for the area served by LA Unified show declining enrollment, which limits additional impacts. LA Unified noted it has no control over population changes, it merely reacts to them by providing additional (or reduced) services.
- It is unknown how changes in land use and development will affect wildfire in the District's service territory. Building that occurs in the moderate or higher FHSZ may increase risk to additional lands. Building codes are in effect to reduce this risk and should be updated as necessary to continue to address future wildfire conditions.

Additional growth and development within moderate or higher fire hazard severity zones in the District would place additional values at risk to wildfire. Future development will be coordinated with the DSA. This coordination is discussed in the 2024 SEP (as well as each of its future annual updates) that is included in Appendix I, which identifies proposed new facilities and school improvements, including those to mitigate against the effects of hazards. LA Unified noted that the DSA School Design guide also specifies what type of trees are permitted on campuses. The distance of trees from LA Unified buildings is also regulated. Materials for roofing are specified, and double checked by the DSA to ensure fire ratings meet code. Buildings are equipped with fire alarms and firefighting availability. Local fire departments weigh in during the building permitting on ingress/egress and fire hydrant demands.

More information on wildfire and future development can be seen in the GIS analysis below.

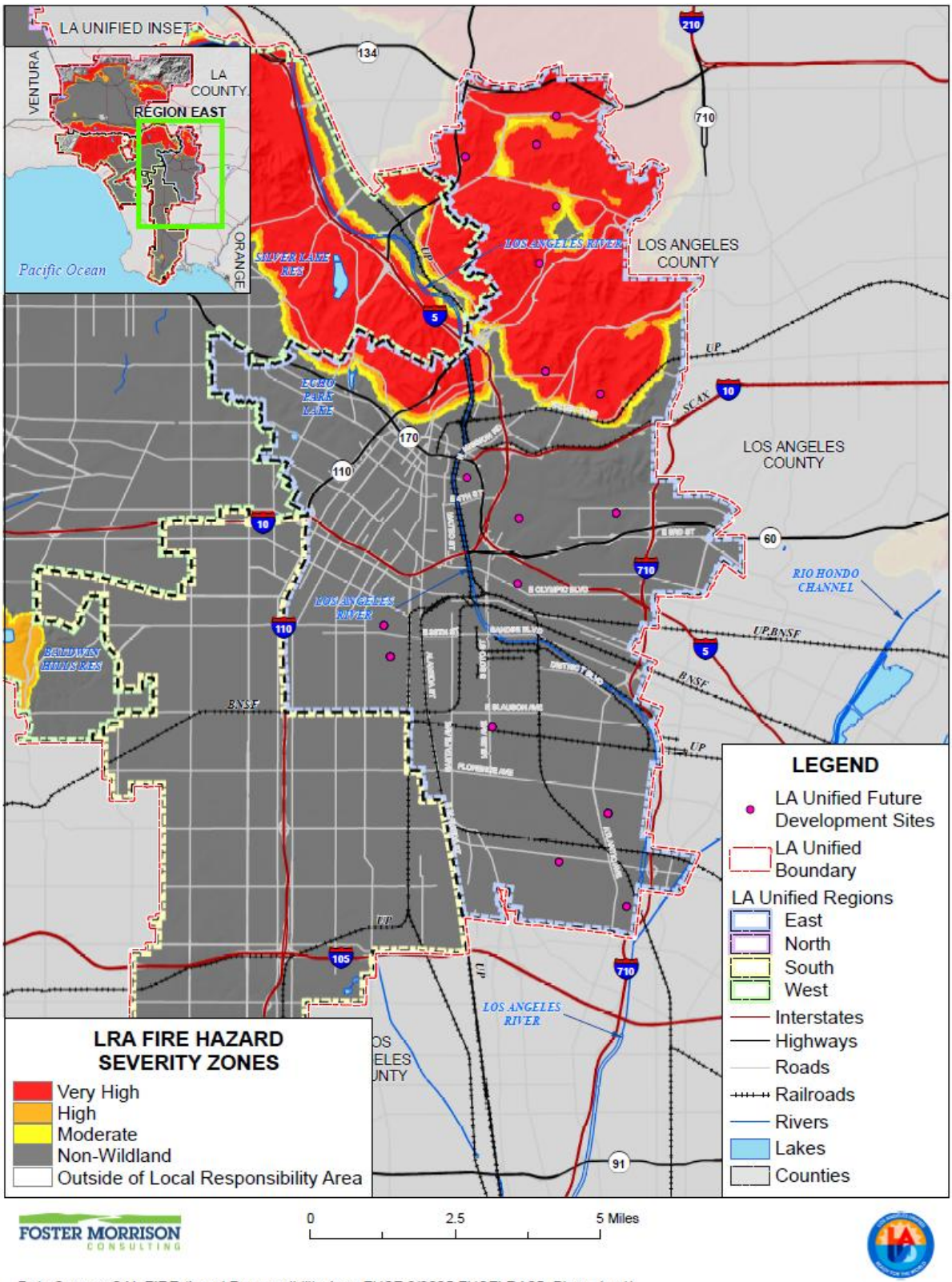
GIS Analysis

Section 4.2.2 provides an overall description of the locations and types of LA Unified future development projects to be implemented through the SEP, and its seven major programs, over the next five years. The below maps and tables further detail those development projects that fall within the mapped wildfire hazard areas.

Note: Future development areas only fall in LRA areas. As such, no maps or tabular analysis is presented for the FRA/SRA FHSZs.

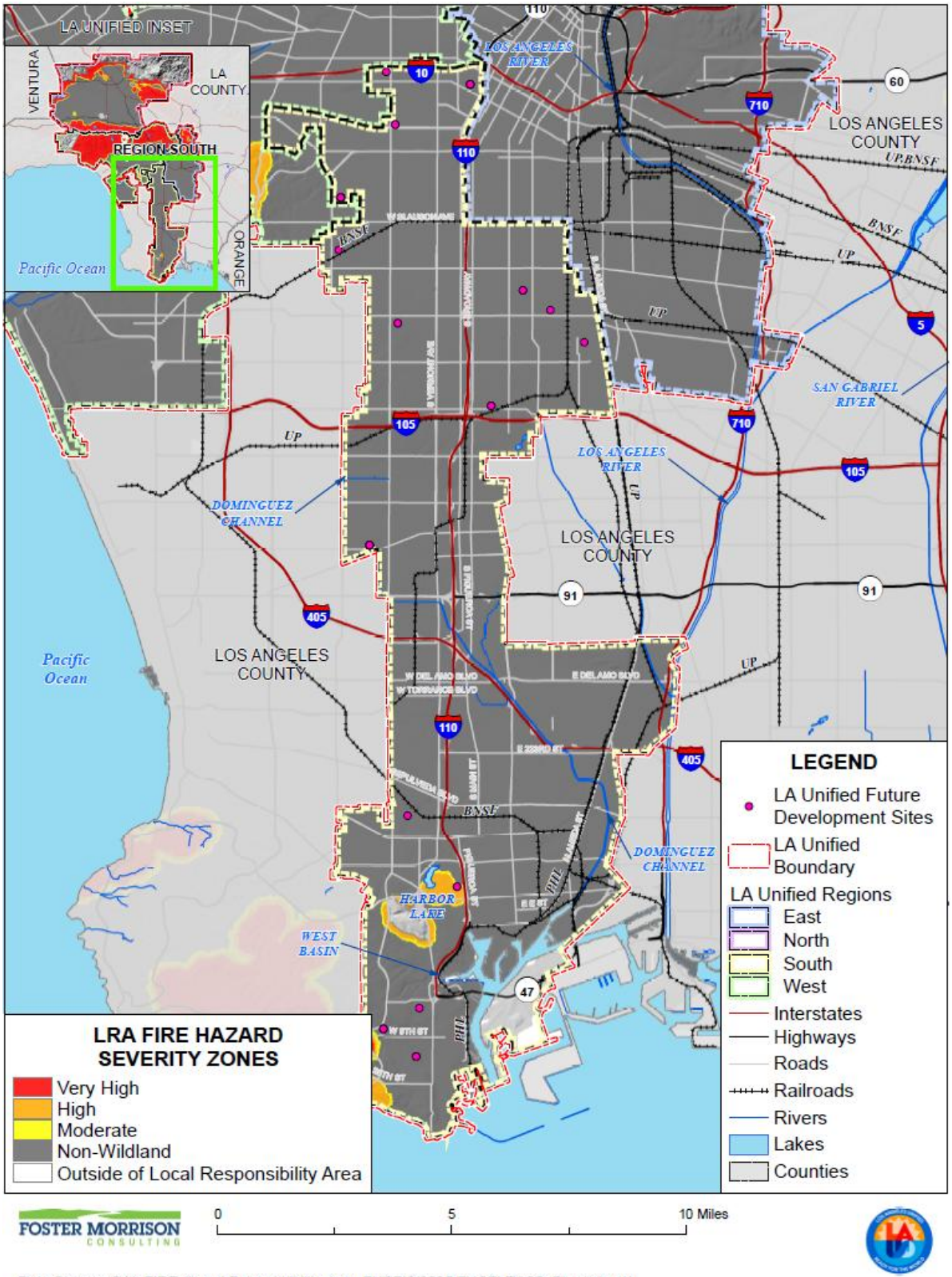
CAL FIRE LRA FHSZs were overlayed on the LA Unified Future Development Sites using GIS. Future development in the CAL FIRE LRAs for the East Region can be seen on Figure 4-189, for the North Region in Figure 4-190, for the South Region in Figure 4-191, and for the West Region in Figure 4-192. Table 4-134 shows the building counts and square footages by Region that fall in the CAL FIRE LRA FHSZs.

Figure 4-189 LA Unified – East Region Cal FIRE LRA Fire Hazard Severity Zones and Future Development Sites



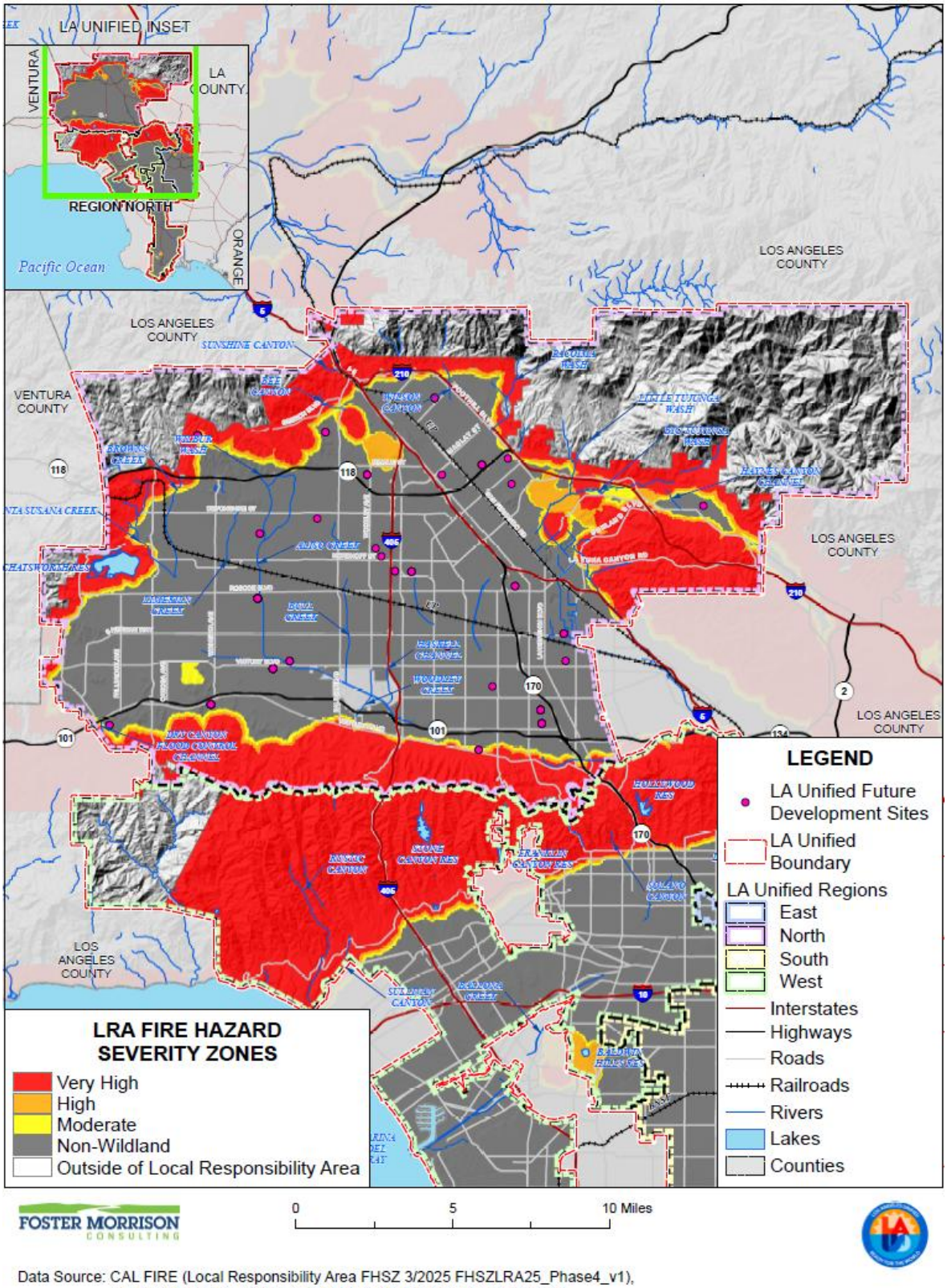
Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Figure 4-190 LA Unified – North Region Cal FIRE LRA Fire Hazard Severity Zones and Future Development Sites



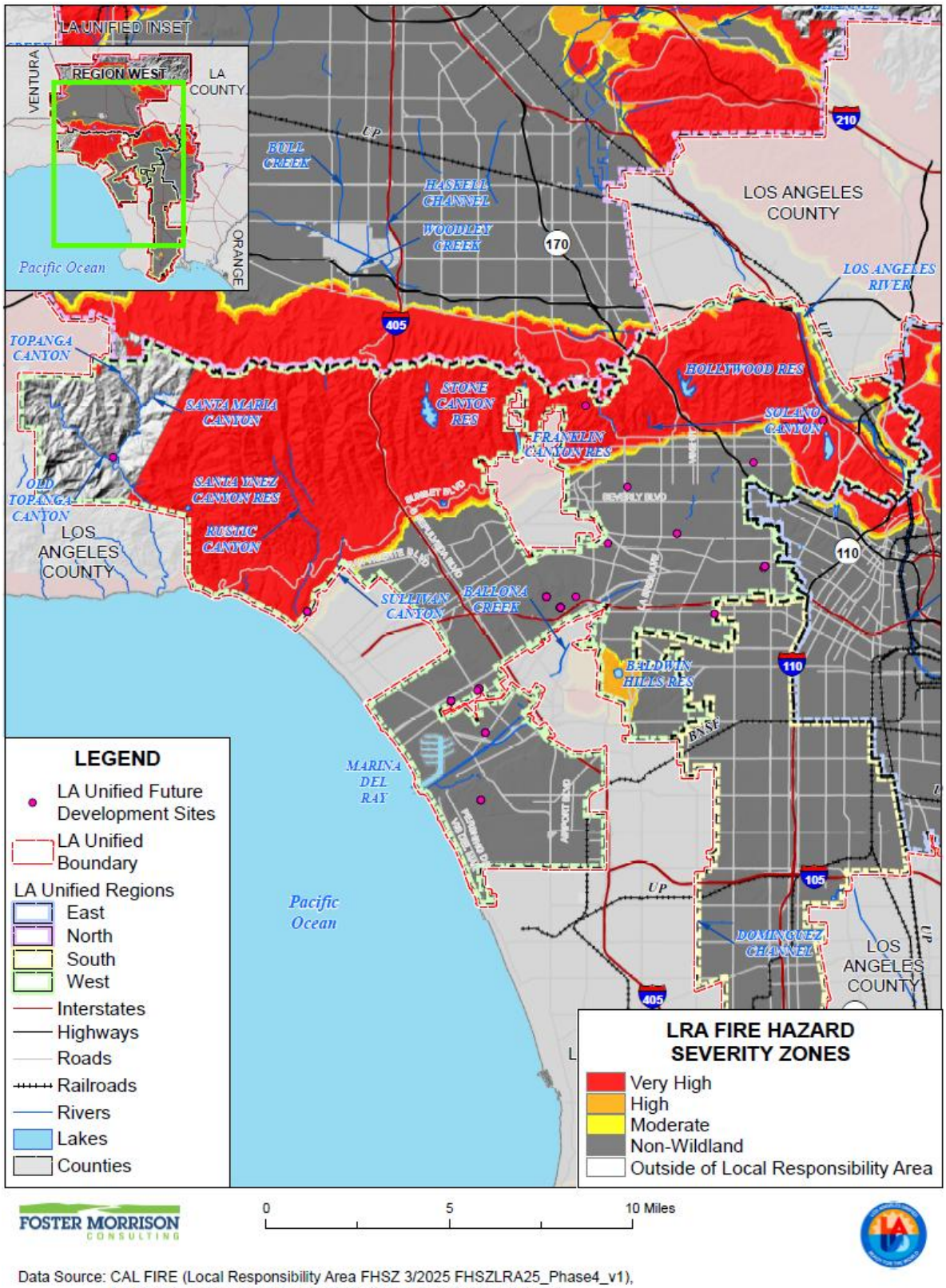
Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Figure 4-191 LA Unified – South Region Cal FIRE LRA Fire Hazard Severity Zones and Future Development Sites



Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Figure 4-192 LA Unified – West Region Cal FIRE LRA Fire Hazard Severity Zones and Future Development Sites



Data Source: CAL FIRE (Local Responsibility Area FHSZ 3/2025 FHSZLRA25_Phase4_v1), LA Unified, Los Angeles County GIS, Cal-Atlas; Map Date: 4/1/2025.

Table 4-134 LA Unified – CAL FIRE LRA Fire Hazard Severity Zones and Future Development Building Counts and Square Footages

Fire Hazard Severity Zone / LA Unified Region	Total Building Count	Combined Square Footage
Very High		
Region East	26	65,425
Region West	12	46,868
Very High Total	**38**	**112,293**
Moderate		
Region North	2	3,340
Moderate Total	**2**	**3,340**
Non-Wildland		
Region East	34	289,594
Region North	43	304,123
Region South	17	40,045
Region West	28	138,991
Non-Wildland Total	**122**	**772,752**
Grand Total	**162**	**888,385**

Source: CAL FIRE, LA Unified

4.4 Capability Assessment

Thus far, the planning process has identified the natural hazards posing a threat to the LA Unified and described, in general, the vulnerability of the District to these risks. The next step is to assess what loss prevention mechanisms are already in place. This part of the planning process is the mitigation capability assessment. Combining the risk assessment with the mitigation capability assessment results in the District's net vulnerability to disasters, and more accurately focuses the goals, objectives, and proposed actions of this Plan.

A two-step approach is used to conduct the Capability Assessment for the District. First, an inventory of common mitigation activities was made through the use of matrixes. The purpose of this effort was to identify policies and programs that were either in place, needed improvement, or could be undertaken if deemed appropriate. Second, an inventory and review of existing policies, regulations, plans, and programs was conducted to determine if they contributed to reducing hazard-related losses or if they inadvertently contributed to increasing such losses.

This section presents the District's mitigation capabilities that are applicable to LA Unified. These are in addition to, and supplement, the many plans, reports, and technical information reviewed and used for this LHMP Update as identified in Chapter 3 and in Chapter 4.

This assessment is divided into four sections: regulatory mitigation capabilities are discussed in Section 4.4.1; administrative and technical mitigation capabilities are discussed in Section 4.4.2; fiscal mitigation capabilities are discussed in Section 4.4.3; and mitigation education, outreach, and partnerships are discussed in Section 4.4.4.

4.4.1. LA Unified's Regulatory Mitigation Capabilities

Table 4-135 lists planning and land management tools typically used by local jurisdictions to implement hazard mitigation activities and indicates those that are in place in the District. Excerpts from applicable policies, regulations, and plans and program descriptions follow to provide more detail on existing mitigation capabilities. ***Note***: The District does not have the authority to regulate land use and development within its jurisdiction. Authority for promulgating and enforcing zoning, land use, and development requirements falls to counties and incorporated communities. As such development within the District's jurisdictional boundaries will conform to the zoning and land use development ordinances and building codes of the county or incorporated community in which the District is located.

Table 4-135 LA Unified Regulatory Mitigation Capabilities

Plans	In Place Y/N	Does the plan address hazards? Can the plan be used to carry out mitigation actions? When was it last updated??
Capital Improvements Plan (CIP)	Y	
Climate Change Adaptation Plan		
Community Wildfire Protection Plan	N	
Comprehensive/Master Plan	Y	The District has a variety of comprehensive plans including their Strategic Plan.
Continuity of Operations Plan		
Drought Preparedness and Mitigation Plan		
Economic Development Plan	N	
Land Use Plan		
Local Emergency Operations Plan	Y	Recently updated in 2017
Stormwater Management Plan	Y	NPDES. It addresses hazards, has a mitigation strategy, and is being implemented.
Transportation Plan	N	Falls under jurisdictions in which District facilities are located
Engineering Studies for Streams (other)		
Land Use Planning and Ordinances	**Y/N**	**Is the ordinance an effective way to reduce hazard impacts? Is the ordinance adequately administered and enforced?**
Acquisition of land for open space and public recreation use	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.

Building code	Y	Version/Year: Specific code prescribed requirements for the design of projects proposed to be located in designated flood hazard areas, and submitted to the Division of the State Architect (DSA) for review and approval are under the 2022 California Building Code (CBC).
Flood insurance rate maps	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.
Floodplain ordinance	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. The 2023 EIR noted that when placing the project outside the floodplain is impractical, the school or project structure shall be protected from flooding by containment and control of flood flows (e.g., elevating lowest floors at least one foot above the expected 100-year flood level).
Natural hazard-specific ordinance (stormwater, steep slope, wildfire)	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. The 2023 EIR noted that LA Unified shall consult with the Los Angeles County Department of Public Works, and/or local city officials, as appropriate, regarding the debris flow potential near the mouth of or in natural canyons and feasible mitigation measures shall be developed to reduce any potential risk. Potential debris flow hazards shall be reduced by one or more of the following: adequate building setbacks from natural slopes, construction of debris control facilities in upstream areas, monitoring and maintaining potential debris flow areas and basins. In addition, potential loss shall be minimized by establishing an evacuation plan, and elevated awareness and early warning of pending events.
Subdivision ordinance	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.
Zoning ordinance	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.
Other		
How can these capabilities be expanded and improved to reduce risk?		
Most of these capabilities fall under the purview of the cities or unincorporated County that the District facilities fall in. The District will work, when available, with these jurisdictions to expand and improve on risk reduction methods when available and appropriate. See Mitigation Strategy Actions and Projects in Chapter 5 of this LHMP Update for other areas identified for improvement.		

Source: LA Unified

As indicated in the tables above, LAUSD has several plans and programs that guide the District's mitigation of development of hazard-prone areas. These are described in more detail below.

LAUSD Comprehensive Modernization Program

The need to update our schools far exceeds available funding, as such, it is necessary to develop a methodology for prioritizing school sites to receive comprehensive modernizations. Almost half of the district's buildings were constructed at least 50 years ago. Nearly 800 of the buildings were constructed more than 75 years ago. Under the program, the District will modernize, build and repair school facilities to improve student health, safety, and educational quality. Comprehensive modernization projects may include constructing new buildings, reconfiguring existing facilities, and/or upgrading existing spaces.

Strategic Execution Plan (2024)

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals. Projects, including new construction, modernization, and others are identified and implemented to ensure schools are safe and secure; school buildings and systems are sound and efficient; and facilities should align with instructional requirements and vision. Through these long term investments, LA Unified is committed to improving student health, safety, and educational quality.

LA Unified Programs and associate projects, build upon earlier accomplishments including the completion of thousands of repair and modernization projects that improved deteriorated and outdated (and unsafe) conditions on LA Unified campuses. These include a wide range of enhancements to school facilities including HVAC, security, and fire alarms to provide safe and comfortable spaces in which to learn; renovated shared facilities including auditoriums, food services, gyms/athletic facilities, and libraries; improved outdoor spaces with new lunch and shade shelters, playground equipment, and physical education areas; and numerous other modernizations

School Upgrade Program Environmental Impact Report (updated in 2023)

Under the California Environmental Quality Act (CEQA), the proposed LAUSD School Upgrade Program (SUP) is considered a "project" and therefore is required to be compliant through an environmental analysis. "Project," as defined by the CEQA Guidelines, means "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, and that is: (1) An activity directly undertaken by any public agency [school district] (2) An activity undertaken by a person which is supported in whole or in part through public agency contacts, grants, subsidies, loans, or other forms of assistance from one or more public agencies (3) An activity involving the issuance to a person of a lease, permit, license, certificate, or other entitlement for use by one or more public agencies." The activity may be subject to several discretionary approvals by governmental agencies. A Lead Agency is "the public agency which has the principal responsibility for carrying out or approving a project which may have a significant effect upon the environment." The LAUSD has the principal responsibility for approval of the SUP. For this reason, the LAUSD is the CEQA Lead Agency for this project.

CEQA requires that all state and local governmental agencies consider the environmental consequences of projects over which they have discretionary authority prior to taking action on those projects. The EIR is the public document designed to provide decision makers and the public with an analysis of the

environmental effects of the proposed project, to indicate possible ways to reduce or avoid environmental damage, and to identify alternatives to the project. The EIR must also disclose significant environmental impacts that cannot be avoided; growth inducing impacts; effects not found to be significant; and significant cumulative impacts of all past, present, and reasonably foreseeable future projects.

The intent of the EIR is to provide sufficient information on the potential environmental impacts of the proposed SUP to allow the LAUSD Board of Education to make an informed decision regarding approval of the project, and if approved, to streamline future CEQA compliance.

LAUSD Emergency Operations Plan

Although the District has a comprehensive Emergency Management program which includes all five areas of the preparedness (previously described), the Emergency Operations Plan (EOP) focuses primarily on the Emergency Response and Recovery phases. The EOP addresses the Los Angeles Unified School District's (LAUSD) planned response to extraordinary emergency situations associated with natural disasters, technological incidents, and security emergencies. This plan does not address normal day-to-day emergencies or the established routines and procedures used in such emergencies. Instead, the operational concepts reflected in this plan focus on potential large-scale disasters that can generate unique situations requiring unusual emergency responses. This plan is designed to prepare the District prior to an emergency, include LAUSD as part of the Los Angeles County Operational Area, the California Standardized Emergency Management System (SEMS) and the National Incident Management System (NIMS).

Integrated Safe School Plan

The District has put together multiple Integrated Safe School Plans (ISSP). This is different than the EOP, which is also a District plan. Every school facility in the LAUSD has a plan in place, customized for their site and updated annually (or more frequently if needed) to address hazard mitigation, response, and recovery. Every school has a school safety committee that reviews and updates the plan.

Non-Structural Earthquake Hazards in California Schools

This publication identifies potential earthquake hazards associated with nonstructural components of school buildings, and provides recommendations for mitigating those hazards. An Earthquake Hazard Checklist form is also provided at the back of this publication to assist district staff in conducting a nonstructural hazards survey. One form can be completed for each room within a school building. It is recommended that all buildings on a school campus be surveyed. Classroom safety may be improved significantly by completing a number of "quick action items" prior to completing a formal inventory. The following are suggested quick action items:

- Store heavy items on lower shelves (below the height of occupants).
- Do not place heavy items or full boxes on tall furniture. Secure hanging plants or hanging displays with closed hook hangers.
- Place tall file cabinets and shelving (over 4 feet) in low occupancy areas (such as a closet).
- Secure desktop equipment and displays that could fall and injure occupants.

Field Act of 1933

The Field Act was one of the first pieces of legislation that mandated earthquake resistant construction (specifically for schools in California) in the United States. The Field Act had its genesis in the 6.3 magnitude 1933 Long Beach earthquake which occurred on March 10 of that year and destroyed or rendered unsafe 230 school buildings in Southern California. Many school buildings had completely collapsed due to unreinforced masonry construction and/or shoddy workmanship. Fortunately, the earthquake occurred at 5:55PM on a Friday, just a few hours after school had let out. Had the earthquake occurred while school was in session earlier that afternoon thousands of casualties, mainly children, would have likely occurred.

The Field Act was introduced with other laws that banned the construction of unreinforced masonry buildings, and required that earthquake forces be taken into account in structural design (specifically, a new requirement for a base shear calculation, and that school buildings must be able to withstand lateral forces equal to at least 3% of the building total mass).

The Act also established the Office of the State Architect (now Division of the State Architect or DSA) which developed design standards, quality control procedures, and required that schools be designed by registered architects and engineers. These professionals must submit their plans and specifications to the State Architect for review and approval prior to construction. The same professionals were also required by the Act to periodically inspect the construction while underway and verify that the actual work completed is in compliance with the approved drawings. Peer review was also introduced as another quality control procedure.

Riley Act of 1933

The Riley Act, passed May 26, 1933 applies to all other buildings, requires design with minimum lateral forces for wind and EQ, under the enforcement of local government.

Garrison Act of 1939

The Garrison Act of 1939 would be the first retrofit legislation for the schools. It sets the criteria for use or abandonment of pre-1933 school buildings.

Assembly Bill 300 of 1999

AB 300 requires the D DSA to Survey K-12 School Buildings for the minimum requirements of the 1976 California Building Code.

Extreme Heat Policy and Guidelines

To counteract heat stress, all District personnel must pay attention to weather conditions and use common sense and good judgment for modifying activities and/or school days. This policy applies to all school sponsored activities.

The Office of Environmental Health and Safety will provide advisories upon receipt of heat alert notices from the local public health department and may send additional information during periods of inclement

weather; however, all schools and offices must comply with this Policy Bulletin regardless if an advisory has been distributed.

The decision to modify school activities will be made by the school principal after consulting with the Local Educational Service Center, Administrator of Operations who may consult with the Assistant Superintendent School Operations.

Students with certain health problems may require more attention. If students complain about the heat, allow them to rest and inform the school nurse who may want to have their health status clarified by a parent or guardian. Employees with specific health problems making them more sensitive to heat should alert the site administrator.

On very hot, humid days, administrators, teachers, and other staff should be aware of the following procedures to help minimize possible heat stress:

- Faculty and staff must be informed at the beginning of each semester/track, and as needed thereafter, about the school's program for preventing heat stress, and the most efficient methods for reducing heat and maximizing ventilation in classrooms.
- Doors and windows must be closed in air-conditioned rooms, and any air- conditioning equipment malfunction should be reported at once.
- When possible, all air-conditioned rooms should be used as classrooms.
- Non air-conditioned classrooms should be surveyed by teacher or principal's designee when temperatures require that maximum cooling efforts be instituted, including:
  - ✓ Windows, doors, casements, and venetian blinds should be adjusted for maximum ventilation and air circulation.
  - ✓ Electric fans, where available, should be placed to bring in fresh air and exhaust stale air rather than just blowing it around the room. Fans should be placed in or next to an open window at one end of the room to bring in air, and a window or door (not one that opens into a hall) at the opposite end of the room should be opened to exhaust air. For rooms with unusual heat problems, installing an electric fan in one window or casement and covering the opening with a security screen should be considered. Fans should be turned on as early as possible.
  - ✓ Adjusting custodial hours should be considered to permit early entry into classrooms to open doors, windows, casements, and turn on fans.
  - ✓ Precautions should be taken to ensure that when fans, coolers, or other devices are used they meet safety standards and that cooling strategies do not place an overload on existing electrical systems.
- When classroom temperatures exceed 91° F, consideration should be given to moving students to cooler rooms or other appropriate areas, such as the auditorium, multipurpose room, library, or shaded outdoor areas. When possible, classes should be combined in air-conditioned rooms not to exceed the occupancy load.
- Teachers, especially at the elementary level, may adjust their programs to use the cooler early hours for physical activity.
- Water must be available. Personal water containers are recommended for use when heat is excessive as a means to prevent dehydration. Use at other times should be a local school option. School sites and secondary physical education departments should establish policies for use of water containers and inform students and parents. A personal water container is a firm, non-breakable plastic receptacle which is no more than 9" high and 4" wide that will hold no more than 32 ounces of water. The container

may have a pressure seal, screw or pop-up cap, or a straw drink device on its top. The use of all other types of personal water containers is prohibited. The following are recommended precautions:

- ✓ For health reasons, water containers should not be shared.
- ✓ For safety reasons, 1) students should not run with straws or containers in mouth, and 2) containers may not be used while riding District buses.
- ✓ Students should not bring containers to physical education activity areas unless given permission by the physical education teacher.

- ➢ Staff and all personnel supervising physical activities, including Youth Services personnel, should observe students during activity periods and modify activities as recommended in Attachment B. Students known to have health problems should be closely observed and their activity modified or restricted.

Flood Design and Project Submittal

The DSA consulted with other government agencies and agreed to implement the updated requirements, effective January 1, 2014. Note that relocatable buildings less than 2,160 square feet placed on existing campuses located in designated flood hazard areas are no longer exempt from meeting the flood design and documentation requirements of CBC. This procedure addresses flood hazard area documentation requirements for projects designed under the 2016 and 2013 CBC. For flood design requirements see CBC Section 1612A (1612*) and code-referenced standard ASCE 24-05 – Flood Resistant Design and Construction.

If located in a flood hazard area, the project must comply with flood hazard area documentation requirements. This provision applies to installation of temporary relocatable buildings, including those placed for emergency purposes. This provision also applies to open structures supported only on columns, such as canopies, lunch shelters or carports, on sites with the potential for high velocity water flow, or where the scope of work includes electrical elements that do not meet the waterproofing requirements of ASCE 24, Section 7.2 (e.g., solar carports).

If located in a flood hazard area, the project must comply with flood hazard area documentation requirements only if the value of the project exceeds 50 percent of the market value of the structure prior to the improvements being made. Reporting requirements are waived if the value is below the trigger amount.

Flood zones identified by the letter “D” designate areas where the flood hazard is undetermined. Those flood zones identified by the letters “A” and “V”, not followed by a letter or number, designate areas where the flood elevation and flood hazard factors are undetermined. The design flood elevation in these areas shall be determined either by a ruling by the local jurisdiction or by using one of the methods outlined in CBC Section 1612A.3.1 (1612.3.1*) with acceptance by the local jurisdiction affirming that the flood elevation is no less than that they would otherwise accept. If the local jurisdiction will not issue acceptance as a matter of policy, DSA will review the study or report submitted and make a reasonable determination.

For projects not located in a floodplain, a supporting flood hazard map or verification from the local authority having jurisdiction in which the project resides must be provided to show that the project is not in a floodplain.

Sustainability Initiatives Unit

LAUSD is committed to constructing, maintaining, and operating school sites in a manner consistent with its goal for environmental stewardship. The mission of the Sustainability Initiatives Unit is to educate and implement specific programs that further that goal. Objectives that support the mission include education and awareness of sustainability and environmental stewardship, energy and water use savings, water conservation measures, reducing the carbon footprint, evaluating new technologies to support these objectives, and promoting sustainable educational environments in LAUSD campuses and communities.

Collaborative for High Performance Schools

The Collaborative for High Performance Schools (CHPS) is the United States' first green building rating program especially designed for K-12 schools. CHPS provides information and resources to schools in order to facilitate the construction and operation of high performance institutions. A high performance school is energy and resource efficient as well as healthy, comfortable, well lit, and containing the amenities for a quality education. The checklist that LAUSD uses is shown in Figure 4-193.

Figure 4-193 LAUSD – CHPS Scorecard

Collaborative for High Performance Schools (CHPS)

New Construction Scorecard: 2014 CA-CHPS Criteria™

School Name:		**Project #**	
Expected Completion:		**Current Phase:**	
School District:		**Website:**	
School Address:		**City:**	**State:** **Zip:**
School Contact:		**Phone:**	**E-mail:**
Student Capacity:		**Notes:**	
Approximate Square Feet:			

Verification

Is this the final CHPS Scorecard?

Registered Principal Architect (Signature) — **Project Manager** (Signature)

Name, Title, Date (Please print) — **Name, Title, Date** (Please print)

Use this scorecard to track expected scores. Note that prerequisites have points associated with them even though they are required. This enables project teams to talk more meaningfully about the effort being put into each section of the Criteria. Prerequisite point columns are also highlighted for reference. Mark each credit as ready for review by using the appropriate column for each phase of the review.

Key: **C** - CALGreen Mandatory Measures; **T** - Title 24 Energy Standards; **P** - Prerequisite; **PS** - CHPS Plan Sheet Required; **CD** - Construction Documents Required; **A** - Attachment Required

Criteria	Title	Prerequisite	Possible Pts	CALGreen / Title 24	Points Targeted	Points Claimed	Responsible Team Member	Design Review Requirements	Ready for Design Review	Construction Review Requirements	Ready for Construction Review	Performance Review Requirements	Ready for Performance Review	Annotation
	Total		250											
Integration and Innovation	**Subtotal**		20											
II 1.0	Integrated Design	P	1	T				CD			A			
II 1.1	Enhanced Integrated Design		1						A					
II 2.1	District Level Commitment		2						A					
II 3.1	School Master Plan		1						A					
II 4.1	High Performance Transition Plan		2						A		A			
II 5.0	Educational Display	P	1					CD			A			
II 6.1	Educational Integration		2								A			
II 7.1	Demonstration Area		1					CD			A			
II 8.1	Climate Change Action / Carbon Footprint Reporting		3						A		A			
II 9.1	Crime Prevention Through Environmental Design		1						A		A			
II 10.1	Innovation (CHPS Verified Projects only)		4					VARIES		VARIES				
II 11.1	District-Wide Sustainability Planning		1											
Indoor Environmental Quality	**Subtotal**		82											
EQ 1.0	HVAC Design - ASHRAE 62.1	P	8	C/T				PS1						
EQ 1.1	Enhanced Filtration		2					PS1	CD		A			
EQ 1.2	Dedicated Outdoor Air System		3					PS1	CD		A			
EQ 2.1	Pollutant and Chemical Source Control		2						CD	A	A			
EQ 3.0	Outdoor Moisture Management	P	1	C					CD		A			
SS 6.1	Central location		2					PS		A				
SS 7.1	Located Near Public Transportation		1							A				
SS 8.1	Joint-Use of Facilities		1						CD	A				
SS 9.0	Bicycle Parking	P	0	C										
SS 9.1	Human-Powered Transportation		2					PS	CD		A			
SS 10.1	Reduce Heat Islands - Landscaping and Sites		2						CD					
SS 11.1	Reduce Heat Islands - Cool Roofs and Green Roofs/Walls		2						CD		A			
SS 12.0	Light Pollution Reduction	P	0	C										
SS 12.1	Avoid Light Pollution and Unnecessary Lighting		2						CD		A			
SS 13.1	School Gardens		2						CD	A	A			
SS 14.1	Use Locally Native Plants for Landscape		1					PS	CD					
Materials and Waste Management	**Subtotal**		17											
MW 1.0	Storage and Collection of Recyclables	P	2	C					CD		A			
MW 2.0	Construction Site Waste Management	P	2	C					CD		A			
MW 2.1	Construction Site Waste Management		2						CD		A			
MW 3.1	Single Attribute - Recycled Content		2						CD		PS A			
MW 4.1	Single Attribute - Rapidly Renewable Materials		1						CD		PS A			
MW 5.1	Single Attribute - Certified Wood		1						CD		PS A			
MW 6.1	Single Attribute - Materials Reuse		1						CD		PS A			
MW 7.1	Multi-Attribute Materials Selection		2					PS	CD		PS A			
MW 8.1	Building Reuse - Exterior		2						CD		PS A			
MW 9.1	Building Reuse - Interior		1						CD		PS A			
MW 10.1	Health Product Related Information Reporting		1						CD		PS A			
Operations & Metrics	**Subtotal**		17											
OM 1.0	Facility Staff and Occupant Training	P	2						CD		A			
OM 2.1	Post-Occupancy Transition		1							A	A			
OM 3.0	Performance Benchmarking	P	2							A	A	A		
OM 4.1	High Performance Operations		6							A	A	A		
OM 5.1	Systems Maintenance Plan		1								A			
OM 6.1	Indoor Environmental Management Plan		1								A			
OM 7.1	Green Cleaning		1								A	A		
OM 8.1	Integrated Pest Management		1					PS			A			
OM 9.0	Anti-Idling Measures	P	0						CD		A			
OM 9.1	Additional Anti-Idling Measures		1							A				
OM 10.1	Green Power		1					PS			A			

Model Water Efficient Landscape Ordinance (MWELO) Ordinance

The State Legislature has found:

- that the waters of the state are of limited supply and are subject to ever increasing demands;
- that the continuation of California's economic prosperity is dependent on the availability of adequate supplies of water for future uses;
- that it is the policy of the State to promote the conservation and efficient use of water and to prevent the waste of this valuable resource;
- that landscapes are essential to the quality of life in California by providing areas for active and passive recreation and as an enhancement to the environment by cleaning air and water, preventing erosion, offering fire protection, and replacing ecosystems lost to development; and
- that landscape design, installation, maintenance and management can and should be water efficient; and
- that Section 2 of Article X of the California Constitution specifies that the right to use water is limited to the amount reasonably required for the beneficial use to be served and the right does not and shall not extend to waste or unreasonable method of use.

Consistent with these legislative findings, the purpose of this model ordinance is to:

- promote the values and benefits of landscapes while recognizing the need to invest water and other resources as efficiently as possible;
- establish a structure for planning, designing, installing, maintaining and managing water efficient landscapes in new construction and rehabilitated projects;
- establish provisions for water management practices and water waste prevention for existing landscapes;
- use water efficiently without waste by setting a Maximum Applied Water Allowance as an upper limit for water use and reduce water use to the lowest practical amount;
- promote the benefits of consistent landscape ordinances with neighboring local and regional agencies;
- encourage local agencies and water purveyors to use economic incentives that promote the efficient use of water, such as implementing a tiered-rate structure; and
- encourage local agencies to designate the necessary authority that implements and enforces the provisions of the Model Water Efficient Landscape Ordinance or its local landscape ordinance.

LAUSD uses the Model Water Efficient Landscape Ordinance when building new schools and retrofitting existing facilities. After January 1, 2010, this ordinance shall apply to all of the following landscape projects:

- new construction and rehabilitated landscapes for public agency projects and private development projects with a landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or design review;

NOAA Weather Radios

Many schools have a NOAA Weather Alert radio. Administrators are to keep the alert radio in the main office or other central location where it can be monitored by designated staff. The alert radio is to remain on, so that schools can receive alerts.

Blackboard Connect

LAUSD has the capability to send NOAA alerts through Blackboard Connect. Selected staff members at every school site will receive NOAA alert Blackboard Connect messages when the school is within the geographic area determined by NOAA to be impacted by the hazard. Messages will be sent through phone, text, and email and will include a link to a NOAA webpage that has more information.

EOC Activations

LAUSD can activate the EOC to deal with hazards like flooding, severe weather, earthquake, fire, and other events. The guide that the LAUSD uses in activating the EOC are shown in Figure 4-194.

Figure 4-194 LAUSD EOC Activation Matrix

EOC Activation Guide				
Level	**Conditions**	**EOC Duties**	**Activation**	**Staffing**
NONE	• None	• Maintenance	• None	• None
0	• No potential severe weather • Some international tension • Some national or local tension • Slightly increasing probability of hazard	• Monitor world, national, regional, and local news and monitor regional weather forecasts and space forecasts.	• None	• None

1	• Serious increase in international tension
	• Possibility of local unrest
	• Severe weather watch is issued
	• Situational conditions warrant
	• Small incidents involving one facility
	• Flood watch
		• Continuous monitoring of event
		• EOC Section Chiefs review EOP and guidelines
		• Verify readiness of EOC responders
		• Verify & update all resource lists
		• Distribute status and analysis to EOC personnel
		• Receive briefing from field personnel as necessary
			• Notify:
			  • Superintendent
			  • Board President
			  • Departments
			  • LA City/County EOC
				• Only basic support staff (3-5) or as determined by EOC Director

2	• Small scale civil unrest
	• Situational conditions warrant
	• Severe weather warning issued
	• Moderate earthquake
	• Wildfire affecting specific areas
	• Incidents involving 2 or more facilities
	• Hazardous materials evacuation
	• Major scheduled event
		• Continuous monitoring of event
		• Initiate EOC start-up checklist
		• Support field personnel
		• Provide status updates to EOC personnel
		• Briefings to Superintendent and Board
			• Notify:
			  • Superintendent
			  • Board President
			  • Departments
			  • LA City/County EOC
				• Staffed as situation warrants (6-15) and liaison to other agencies
				• Primary EOC personnel will be available and check-in regularly
				• EOC begins full operation

3	• International crisis deteriorated to the point that widespread disorder is probable
	• Acts of terrorism (biological, technical, other) are imminent
	• Civil disorder with relatively large scale localized violence
	• Hazardous conditions that affect a significant portion of the District
	• Severe weather is occurring
	• Verified and present threat to critical facilities
	• Situational conditions warrant
	• Major emergency in the District
	• Major earthquake
		• Brief arriving staff on current situation
		• Facilitate EOC staff
		• Briefings to Superintendent and Board
		• Updates to executive staff and EOC responders from non-activated shifts
			• Notify:
			  • Superintendent
			  • Board President
			  • Departments
			  • LA City/County EOC
				• All positions activated unless determined otherwise by EOC Director
				• EOC in full operation; continuous/multiple shifts as necessary
				• Representative in LA City/County EOC

4.4.2. LA Unified's Administrative/Technical Mitigation Capabilities

Table 4-136 identifies the District personnel responsible for activities related to mitigation and loss prevention in the LA Unified.

Table 4-136 LA Unified Administrative/Technical Mitigation Capabilities

Administration	In Place Y/N	Describe capability Is coordination effective?
Staff		**Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation? Is coordination between agencies and staff effective?**
Chief Building Official	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Civil Engineer, including dam and levee safety	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Community Planner	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Emergency Manager	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Floodplain Administrator	N	
GIS Coordinator	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Planning Commission		
Other		
Technical	**Y/N**	**Has capability been used to assess/mitigate risk in the past?**
Grant writing	Y	
Hazard data and information	Y	
GIS analysis	Y	
Mutual aid agreements		
Other		
How can these capabilities be expanded and improved to reduce risk?		
Increase capacity through staffing, training, and enhanced coordination among all departments; emergency management/hazard specific program enhancements, training, and exercising; increased funding opportunities and capacity; and implementation of mitigation strategy actions and projects.		

Source: LA Unified

4.4.3. LA Unified's Fiscal Mitigation Capabilities

Table 4-137 identifies financial tools or resources that the District could potentially use to help fund mitigation activities.

Table 4-137 LA Unified Fiscal Mitigation Capabilities

Funding Resource	In Place Y/N	Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions?
Capital improvements project funding	Y	Funding has been used in the past for mitigation, and could be used in the future.
Community Development Block Grant	Y	Funding has been used in the past for mitigation, and could be used in the future.
Federal funding programs (non-FEMA)	Y	Department of Education, HUD, EPA
Fees for water, sewer, gas, or electric services	N/A	Funding has been used in the past for mitigation, and could be used in the future.
Impact fees for new development	Y	Funding has been used in the past for mitigation, and could be used in the future.
State funding programs	Y	DROPS program (6 drought projects totaling $6 million), CAL FIRE Green Schoolyard Grant, School Facility Program, DWFS
Stormwater utility fee	N/A	
Other	Y	Local - Proposition K, WBFS, Carl Moyer Program
How can these capabilities be expanded and improved to reduce risk?		
The District in the past has sought bonds and increased parcel taxes. These will continue to be sought. LA Unified will continue to identify other funding streams and grants to implement the mitigation strategy contained in this LHMP Update.		

Source: LA Unified

4.4.4. LA Unified's Mitigation Education, Outreach, and Partnerships

Table 4-138 identifies education and outreach programs and methods already in place that could be/or are used to implement mitigation activities and communicate hazard-related information.

Table 4-138 LA Unified Mitigation Education, Outreach, and Partnerships

Program/Organization	In Place Y/N	How widespread are each of these in your community?
Community newsletters		
Hazard awareness campaigns (such as Firewise, Storm Ready, Severe Weather Awareness Week, school programs, public events)	Y	The District has prepared for storms, and was awarded StormReady certification in 2015. That will be renewed in 2018.

Program/Organization	In Place Y/N	How widespread are each of these in your community?
Local news	Y	KLCS TV Station
Organizations that interact with underserved and vulnerable communities		
Social media		
How can these capabilities be expanded and improved to reduce risk?		
Increase capacity through staffing, training, and enhanced coordination among all LA Unified departments; emergency management/hazard specific program enhancements, training, and exercising; increased funding opportunities and capacity; and implementation of mitigation actions and projects. Add staffing and funding to OES who does the public outreach and education program. See Mitigation Strategy Actions and Projects in Chapter 5 of this LHMP Update for other areas identified for improvement.		

Source: LA Unified

4.4.5. Other Mitigation Efforts

The District noted the following other mitigation efforts:

Under the 2024 annual SEP, key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals. Projects, including new construction, modernization, and others are identified and implemented to ensure schools are safe and secure; school buildings and systems are sound and efficient; and facilities should align with instructional requirements and vision. Through these long-term investments, LA Unified is committed to improving student health, safety, and educational quality.

4.5 Natural Hazards Summary

As detailed in the hazard identification section, those hazards identified as a high or medium significance in Table 4-139 are considered priority hazards for mitigation planning. Those hazards that occur infrequently or have little or no impact on each jurisdiction in the LA Unified Planning Area were determined to be of low significance and not considered a priority hazard. Significance was determined based on the hazard profile, focusing on key criteria such as frequency, extent, and resulting damage, including deaths/injuries and property, natural and cultural resources, and economic damage. The ability of LA Unified to reduce losses through implementation of existing and new mitigation measures was also considered as to the significance of a hazard. This assessment was used by the District to prioritize those hazards of greatest significance and to drive the resulting mitigation strategy.

Table 4-139 Hazard Identification/Profile Summary and Determination of Priority Hazards

Hazard	Likelihood of Future Occurrences	Vulnerability	Priority Hazard
Climate Change	Likely	Medium	Y
Coastal Flooding and Sea Level Rise	Likely	High	Y
Dam Failure	Occasional	High	Y

Hazard	Likelihood of Future Occurrences	Vulnerability	Priority Hazard
Drought & Water shortage	Likely	Low	Y
Earthquake	Likely	Extremely High	Y
Floods: 1%/0.2% annual chance	Occ./ Unlikely	High	Y
Floods: Localized Stormwater	Highly Likely	Medium	Y
Landslide, Mudslide, and Debris Flow	Likely	Medium	Y
Levee Failure	Occasional	Medium	Y
Natural Gas Emissions (Radon, Methane)	Highly Likely	Medium	Y
Severe Weather: Extreme Cold, Freeze, and Snow	Highly Likely	Medium	Y
Severe Weather: Extreme Heat	Highly Likely	Medium	Y
Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)	Highly Likely	Medium	Y
Severe Weather: High Winds and Tornadoes	Highly Likely	Medium	Y
Subsidence	Occasional	Medium	Y
Tropical Storms and Hurricanes	Occasional	Medium	Y
Tsunami	Unlikely	Medium	Y
Wildfire	Highly Likely	Extremely High/High	Y

Chapter 5 Mitigation Strategy

44 CFR §201.6(c)(3) and §201.7(c)(3): [The plan shall include] a mitigation strategy that provides the jurisdiction's blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and its ability to expand on and improve these existing tools.

This section describes the mitigation strategy process and mitigation action plan for this 2025 LA Unified LHMP Update. It describes how the LA Unified, as the single participating jurisdiction, met the following requirements from the 10-step planning process:

- Planning Step 6: Set Goals
- Planning Step 7: Review Possible Activities
- Planning Step 8: Draft an Action Plan

5.1 Mitigation Strategy: Overview

The results of the planning process, the risk assessment, the goal setting, the identification of mitigation actions, and the hard work of the HMPC led to the mitigation strategy and mitigation action plan for this LHMP Update. As part of the LHMP Update process, a comprehensive review and update of the mitigation strategy portion of the 2018 LHMP was conducted. Some of the initial goals and objectives from the previous LHMP were refined and reaffirmed, some goals were deleted, and others were added. The end result was a new set of goals, to reflect the completion of, or progress towards the 2018 actions, the updated risk assessment, and the new priorities of LA Unified and this 2025 LHMP Update.

To support the updated mitigation strategy including updated goals, the mitigation actions from 2018 LHMP were reviewed and assessed for their value in reducing risk and vulnerability to the LA Unified Planning Area from identified hazards and further evaluated for their inclusion in this LHMP Update (See Chapter 2 What's New). Section 5.2 below identifies the new goals and objectives of this 2025 LHMP Update and Section 5.3.1 details the new mitigation action plan.

Taking all the above into consideration, LA Unified and HMPC developed the following umbrella mitigation strategy for this LHMP Update:

- Communicate the hazard information collected and analyzed through this planning process as well as mitigation success stories so that the community better understands what can happen where and what they themselves can do to be better prepared.
- Implement the mitigation action plan recommendations of this Plan.
- Use existing rules, regulations, policies, and procedures already in place.
- Monitor multi-objective management opportunities so that funding opportunities may be shared and packaged, and broader constituent support may be garnered.

5.1.1. Continued Compliance with NFIP

As previously described, LA Unified, as a special district, is not eligible to participate in the NFIP. However, given the nature and extent of the flood hazard in the LA Unified Planning Area, an emphasis will be placed on supporting the objectives of the NFIP in the identification and implementation of sound floodplain management and risk reduction measures included in this LHMP Update.

5.1.2. Integration of Mitigation with Post Disaster Recovery and Mitigation Strategy Funding Opportunities

Hazard mitigation actions are essential to weaving long-term resiliency into all community recovery efforts so that at-risk infrastructure, development, and other community assets are stronger and more resilient for the next severe storm event. Mitigation measures to reduce the risk and vulnerability of a community to future disaster losses can be implemented in advance of a disaster event and also as part of post-disaster recovery efforts.

Mitigation applied to recovery helps communities become more resilient and sustainable. It is often most efficient to fund eligible infrastructure mitigation through FEMA's Public Assistance mitigation program if the asset was damaged in a storm event. Mitigation work can be added to project worksheets if they can be proven to be cost-beneficial.

Integration of mitigation into post disaster recovery efforts should be considered by LA Unified as part of their post disaster redevelopment and mitigation policies and procedures. Post-disaster redevelopment and mitigation policies and procedures are evaluated and updated as part of the Emergency Operations Plan (EOP) updates and other emergency management plans for the District.

These EOP's and other emergency management documents, through its policies and procedures, seek to mitigate the effects of hazards, prepare for measures to be taken which will preserve life and minimize damage, enhance response during emergencies, and provide necessary assistance, and establish a recovery system in order to return the community to their normal state of affairs. Mitigation is emphasized as a major component of recovery efforts.

Mitigation Strategy Funding Opportunities

An understanding of the various funding streams and opportunities enables the District to match identified mitigation projects with the grant programs that are most likely to fund them. Additionally, some of the funding opportunities can be utilized together. Mitigation grant funding opportunities available pre- and post- disaster include the following.

FEMA HMA Grants

Cal OES administers four main types of HMA grants: (1) Hazard Mitigation Grant Program, (2) Pre-Disaster Mitigation Program, (3) Flood Mitigation Assistance Program, and (4) Building Resilient Infrastructure and Communities. Eligible applicants for the HMA include state and local governments, certain private non-profits, and federally recognized Indian tribal governments. While private citizens

cannot apply directly for the grant programs, they can benefit from the programs if they are included in an application sponsored by an eligible applicant.

FEMA Public Assistance Section 406 Mitigation

The Robert T. Stafford Disaster Relief and Emergency Assistance Act provides FEMA with the authority to fund the restoration of eligible facilities that have sustained damage due to a presidentially declared disaster. The regulations contain a provision for the consideration of funding additional measures that will enhance a facility's ability to resist similar damage in future events.

Community Development Block Grants

The California Department of Housing and Community Development administers the State's Community Development Block Grant (CDBG) program with funding provided by the U.S. Department of Housing and Urban Development. The program is available to all non-entitlement communities that meet applicable threshold requirements. All projects must meet one of the national objectives of the program – projects must benefit 51 percent low- and moderate-income people, aid in the prevention or clearance of slum and blight, or meet an urgent need. Grant funds can generally be used in federally declared disaster areas for CDBG eligible activities including the replacement or repair of infrastructure and housing damaged during, or as a result of, the declared disaster.

Small Business Loans

The Small Business Association offers low-interest, fixed-rate loans to disaster victims, enabling them to repair or replace property damaged or destroyed in declared disasters. It also offers such loans to affected small businesses to help them recover from economic injury caused by such disasters. Loans may also be increased up to 20 percent of the total amount of disaster damage to real estate and/or leasehold improvements to make improvements that lessen the risk of property damage by possible future disasters of the same kind.

Increased Cost of Compliance

Increased Cost of Compliance (ICC) coverage is one of several resources for flood insurance policyholders who need additional help rebuilding after a flood. It provides up to $30,000 to help cover the cost of mitigation measures that will reduce flood risk. ICC coverage is a part of most standard flood insurance policies available under NFIP.

5.2 Goals and Objectives

44 CFR §201.6(c)(3)(i) and §201.7(c)(3)(i): [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

Up to this point in the planning process, LA Unified has organized resources, assessed hazards and risks, and documented mitigation capabilities. The resulting goals, objectives, and mitigation actions were developed based on these tasks. The HMPC held a series of meetings and exercises designed to achieve a collaborative mitigation strategy as described further throughout this section. Appendix C documents the

information covered in these mitigation strategy meetings, including information on the goals development and the identification and prioritization of mitigation alternatives by LA Unified and the HMPC.

During the initial goal-setting meeting, the HMPC reviewed the results of the hazard identification, vulnerability assessment, and capability assessment. This analysis of the risk assessment identified areas where improvements could be made and provided the framework for the HMPC to formulate planning goals and objectives and to develop the mitigation strategy for the LA Unified Planning Area.

Goals were defined for the purpose of this mitigation plan as broad-based public policy statements that:

- Represent basic desires of the District;
- Encompass all aspects of District community, public and private;
- Are nonspecific, in that they refer to the quality (not the quantity) of the outcome;
- Are future-oriented, in that they are achievable in the future; and
- Are time-independent, in that they are not scheduled events.

Goals are stated without regard to implementation. Implementation cost, schedule, and means are not considered. Goals are defined before considering how to accomplish them so that they are not dependent on the means of achievement. Goal statements form the basis for objectives and actions that will be used as a means to achieve the goals. Objectives define strategies to attain the goals and are more specific and measurable.

HMPC members were provided with the list of goals from the 2018 LHMP as well as a list of other sample goals to consider. The committee was told that they could use, combine, or revise the statements provided or develop new ones, keeping the risk assessment in mind. Each member was asked to provide three goal statements. Goal statements were collected and grouped into similar themes and provided to the HMPC. Some of the statements were determined to be better suited as objectives or actual mitigation actions and were set aside for later use. Next, the HMPC developed objectives that summarized strategies to achieve each goal. Edits and refinements to these new goals and resulting objectives were provided by the HMPC until the committee and LA Unified came to consensus on the final goals and objectives for this 2025 LHMP Update.

Based on the risk assessment review and goal setting process, the HMPC identified the following goals and objectives, which provide the direction for reducing future hazard-related losses within the LA Unified Planning Area.

Goal 1: Minimize risk and vulnerability of LA Unified to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment.

- Provide for the safety, health, and welfare of LA Unified staff, students, and visitors.
- Continue to promote and improve disaster resiliency at LA Unified schools.
- Minimize risk to LA Unified facilities, assets, properties, and stakeholders.
- Promote mitigation strategies for future improvements to existing facilities and for future development.
- Prioritize identification and implementation of mitigation strategies in areas of the highest hazard risk.
- Prioritize protection of critical facilities and infrastructure, and community lifelines from future disaster related losses.

- Enhance and promote community resilience through updating building codes and constructions standards
- Support building systems that are physically safe, secure, efficient, and meet all state and LA Unified standards.

Goal 2: Increase LA Unified community outreach, education, and awareness of risk and vulnerability to natural hazards and available mitigation strategies to mitigate losses.

- Inform and educate the LA Unified community (employees, students, families, and partners) about natural hazards of concern, the impacts of those hazards, natural hazard mitigation, and what they can do to mitigate exposure or damages.
- Enhance climate literacy and career focused technical education for students to prepare them for future roles in natural hazard mitigation.
- Enhance communications between LA Unified administration, staff, and all stakeholders before, during, and after a disaster.
- Catalog and create a centralized (online) location for District emergency management plans, data, resources, and ongoing mitigation and disaster information.

Goal 3: Improve LA Unified's capabilities and capacity to prevent/mitigate hazard-related losses

- Invest in communication infrastructure, equipment, and plans to provide for real time and consistent messaging to LA Unified administration, staff, and all stakeholders.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during, and after hazard events.
- Develop hazard summaries, mapping, and lessons learned documents detailing past hazard events and disasters impacting LA Unified and surrounding communities.
- Define and quantify LA Unified and community disaster resilience to natural disasters.
- Establishing resiliency indicators to support continuous improvement of resiliency capabilities.
- Increase use of new and emerging technologies and science-based mitigation strategies that support disaster readiness, mitigation, response, and recovery.
- Promote and adopt a hazard mitigation mindset in the planning, design, and construction of District projects to ensure mitigation opportunities are not overlooked at project conception.
- Ensure current service levels are maintained and accessible, including transportation, emergency response, food services, etc. prior to, during and post disaster.
- Strengthen partnerships, communications, collaboration, and coordination of emergency plans and mitigation strategies within LA Unified divisions, governments agencies, and local communities.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including increased interagency coordination to mitigate, prepare for, respond to, adapt, and recover from hazard events.

Goal 4: Increase and enhance public health and safety, and disaster resilience for vulnerable student populations

- Provide for the safety of LA Unified's special education population through comprehensive emergency management planning before, during, and after a disaster.
- Incorporate equity metrics, tools, strategies, and technologies to support equitable outcomes to the whole community.
- Make better use of technology to improve and establish real time communication and coordination for natural hazard events and disasters.

- Work with local partners to integrate climate related health risks into student wellness strategies.
- Enhance community education and awareness programs to support vulnerable populations during future natural hazard events.

5.3 Identification and Analysis of Mitigation Actions

44 CFR §201.6(c)(3)(ii) and §201.6(c)(3)(ii): [The mitigation strategy shall include a] section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

In order to identify and select mitigation actions to support the mitigation goals, each hazard identified in Section 4.1 was evaluated at the completion of the risk assessment as part of the second prioritization process to determine which hazards were priorities for mitigation strategy planning. Only those hazards that were determined to be a priority hazard for LA Unified were considered further in the development of hazard-specific mitigation actions. Those hazards not considered a priority for mitigation strategy development were eliminated from further consideration because the risk of a hazard event to LA Unified is unlikely, the vulnerability of the District is low, or capabilities are already in place to mitigate negative impacts. Further, the resulting mitigation strategy presented in this Chapter focuses on those mitigation actions that LA Unified has the authority, resources, and capacity to consider for implementation over the next 5-years covered by this LHMP Update. The following hazards were considered priority hazards to the District to be addressed in the mitigation strategy portion of this Plan.

- Climate Change
- Coastal Flooding and Sea Level Rise
- Dam Failure
- Drought & Water shortage
- Earthquake (w/liquefaction and subhazards)
- Floods: 1%/0.2% annual chance
- Floods: Localized Stormwater
- Landslide, Mudslide, and Debris Flow
- Levee Failure
- Natural Gas Emissions: Methane, Radon
- Severe Weather: Extreme Cold, Freeze and Snow
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)
- Severe Weather: High Winds and Tornadoes
- Subsidence
- Tropical Flooding and Hurricanes
- Tsunami
- Wildfire (w/smoke and air quality)

Note: For the District, all hazards included in the above list and as identified as priority hazards in Table 4-3 of Chapter 4 are priority hazards for mitigation strategy planning purposes.

It is important to note that all the Hazards addressed in this LHMP Update are included in the multi-hazard public awareness mitigation actions as well as in other multi-hazard, emergency management

actions, and other hazard-specific actions, providing benefits to LA Unified as the single participating jurisdiction to this 2025 LHMP Update.

Once it was determined which hazards warranted the development of specific mitigation actions, the District and HMPC analyzed viable mitigation options that supported the identified goals and objectives. The HMPC was provided with the following list of categories of mitigation actions, which originate from the Community Rating System:

- Prevention
- Property protection
- Structural projects
- Natural resource protection
- Emergency services
- Public information

The HMPC was provided with examples of potential mitigation actions for each of the above categories. The HMPC was also instructed to consider both future and existing structures in considering possible mitigation actions. A facilitated discussion then took place to examine and analyze the options. Appendix C provides a detailed review and discussion of the six mitigation categories to assist in the review and identification of possible mitigation activities or projects. Also utilized in the review of possible mitigation measures is FEMA's publication on Mitigation Ideas, by hazard type. Prevention type mitigation alternatives were discussed for each of the priority hazards. This was followed by a brainstorming session that generated a list of preferred mitigation actions by hazard.

5.3.1. Prioritization Process

Once the mitigation actions were identified, LA Unified and the HMPC were provided with several decision-making tools, including FEMA's recommended prioritization criteria, STAPLEE sustainable disaster recovery criteria; Smart Growth principles; and others, to assist in deciding why one recommended action might be more important, more effective, or more likely to be implemented than another. STAPLEE stands for the following:

- Social: Does the measure treat people fairly? (e.g., different groups, different generations)
- Technical: Is the action technically feasible? Does it solve the problem?
- Administrative: Are there adequate staffing, funding, and other capabilities to implement the project?
- Political: Who are the stakeholders? Will there be adequate political and public support for the project?
- Legal: Does the jurisdiction have the legal authority to implement the action? Is it legal?
- Economic: Is the action cost-beneficial? Is there funding available? Will the action contribute to the local economy?
- Environmental: Does the action comply with environmental regulations? Will there be negative environmental consequences from the action?

In accordance with the DMA requirements, an emphasis was placed on the importance of a benefit-cost analysis in determining action priority. Other criteria used to assist in evaluating the benefit-cost of a mitigation action includes:

- Contribution of the action to save life or property

- Availability of funding and perceived cost-effectiveness
- Available resources for implementation
- Ability of the action to address the problem

The initial list of mitigation actions from the 2018 LHMP and new actions identified during this planning process were reviewed and prioritized using the criteria (alternatives and selection criteria) in Appendix C.

With these criteria in mind, the HMPC was each given a set of nine colored dots, three each of red, blue, and green. The dots were assigned red for high priority (worth five points), blue for medium priority (worth three points), and green for low priority (worth one point). The HMPC was asked to use the dots to prioritize actions with the above criteria in mind. The point score for each action was totaled. Appendix C contains the total score given to each identified mitigation action.

The process of identification and analysis of mitigation alternatives allowed LA Unified and the HMPC to come to consensus and to prioritize recommended mitigation actions. During the voting process, emphasis was placed on the importance of a benefit-cost review in determining project priority; however, this was not a quantitative analysis. The committee agreed that prioritizing the actions collectively enabled the actions to be ranked in order of relative importance and helped steer the development of additional actions that meet the more important objectives while eliminating some of the actions which did not garner much support.

Benefit-cost was also considered in greater detail in the development of the Mitigation Action Plan detailed below in Section 5.4. The cost-effectiveness of any mitigation alternative will be further considered in greater detail through performing benefit-cost project analyses when seeking FEMA mitigation grant funding for eligible actions associated with this 2025 LHMP Update.

Recognizing the limitations in prioritizing actions from multiple departments and stakeholders and the regulatory requirement to prioritize by benefit-cost to ensure cost-effectiveness, LA Unified and the HMPC decided to pursue actions that contributed to saving lives and property as first and foremost, with additional consideration given to the benefit-cost aspect of a project. This process drove the development of a determination of a high, medium, or low priority for each mitigation action, and a comprehensive prioritized mitigation action plan for the LA Unified Planning Area.

5.4 Mitigation Action Plan

44 CFR §201.6(c)(3)(iii) and §201.7(c)(3)(iii): [The mitigation strategy section shall include] an action plan describing how the actions identified in section (c)(3)(ii) will be prioritized, implemented, and administered by the local jurisdiction. Prioritization shall include a special emphasis on the extent to which benefits are maximized according to a cost benefit review of the proposed projects and their associated costs.

This mitigation action plan was developed to present the recommendations developed by the District and the HMPC for how the LA Unified Planning Area can reduce the risk and vulnerability of people, property, critical facilities and infrastructure, natural and cultural resources, and the economy to future disaster losses. Emphasis was placed on both future and existing development. This mitigation action plan summarizes the department or agency responsible for implementing each of the prioritized actions as well as when and how

the actions will be implemented. Each action summary also includes a discussion of the benefit-cost review conducted to meet the regulatory requirements of the Disaster Mitigation Act.

Table 5-1 identifies mitigation actions for this LHMP Update. For each mitigation action item included in Table 5-1, a detailed mitigation implementation strategy has been developed and are included in this chapter.

The mitigation action plan summarized below contains both new action items developed for this 2025 LHMP Update as well as old actions that were being carried forward from the 2018 LHMP. Table 5-1 indicates whether the action is new or from the 2018 LHMP and Chapter 2 contains the details for each 2018 mitigation action item indicating whether a given action item has been completed, deleted, or deferred.

As described throughout this 2025 LHMP Update, the LA Unified Planning Area has many risks and vulnerabilities to identified hazards. Although many possible mitigation actions, as detailed in Appendix C, were brainstormed and prioritized during the mitigation strategy meetings, the resulting mitigation strategy presented in this Chapter 5 of this LHMP focuses only on those mitigation actions that are both reasonable and realistic for the District to consider for implementation over the next 5-years covered by this 2025 Update. Thus, only a portion of the actions identified in Appendix C have been carried forward into the mitigation strategy presented in Table 5-1. Although many good ideas were developed during the mitigation action brainstorming process, the reality of determining which priority actions to develop and include in this LHMP Update came down to the actual priorities of the District, individuals and departments based in part on department direction, staffing, and available funding. The overall value of the mitigation action table in Appendix C is that it represents a wide-range of mitigation actions that can be consulted and developed for this LHMP Update during annual plan reviews and the formal 5-year update process.

It is also important to note that LA Unified has numerous existing, detailed action descriptions, which include benefit-cost estimates, in other planning documents, such as strategic plans, earthquake plans, flood and water management plans, fire plans, climate and sustainability plans, capital improvement budgets and plans, and others. These actions are considered to be part of this LHMP, and the details, to avoid duplication, should be referenced in their original source document. LA Unified and HMPC also realized that new needs and priorities may arise as a result of a disaster or other circumstances and reserves the right to support new actions, as necessary, as long as they conform to the overall goals of this LHMP Update.

Further, it should be clarified that the actions included in this mitigation strategy are subject to further review and refinement; alternatives analyses; and reprioritization due to funding availability and/or other criteria. LA Unified is not obligated by this document to implement any or all of these projects. Rather this mitigation strategy represents the desires of the District to mitigate the risks and vulnerabilities from identified hazards. The actual selection, prioritization, and implementation of these actions will also be further evaluated in accordance with the mitigation categories and criteria contained in Appendix C.

Some of these mitigation efforts are collaborative efforts among other LA Unified planning partners. In addition, the public outreach action, as well as many of the multi hazard actions, apply to all hazards regardless of hazard priority. Collectively, this mitigation strategy includes only those actions and projects which reflect the actual priorities and capacity of LA Unified to implement over the next 5-years covered by this 2025 LHMP Update.

Table 5-1 LA Unified Planning Area Mitigation Actions

Action Title	New Action/ Previous Action	Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Multi-Hazard Actions					
Action 1. Ongoing Public Outreach	Previous Action	X	X		Public Information
Action 2. LA Unified Strategic Execution Plan Annual Updates and Implementation	Previous Action	X	X	X	Prevention Property protection Structural projects Natural resource protection Emergency services Public information
Action 3. GIS Department	New Action	X	X		Prevention Emergency Services
Action 4. Disaster Impact Analysis	New Action	X	X		Prevention Emergency Services
Action 5. Emergency Communication Systems Upgrades	Previous Action	X	X		Prevention Emergency Services
Action 6. Post-Disaster Damage & Safety Assessments	New Action	X	X		Emergency Services
Action 7. Hazus Level 2 Analysis Program	New Action	X			Prevention
Action 8. Enhance Defensible Spaces	New Action	X	X		Property Protection Natural Resource Protection
Action 9. District Emergency Systems Integration (DESI)	New Action	X	X		Emergency Services
Action 10. Develop, Implement, and Maintain a Comprehensive Eco-Sustainability Plan	New Action	X	X	X	Prevention Property protection Structural projects Natural resource protection
Action 11. Palisades Recovery and Future Mitigation	New Action	X	X		Prevention Property protection Structural projects Natural resource protection
Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities	Previous Action	X	X		Prevention
Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC	Previous Action	X	X		Emergency Services

Action Title	New Action/ Previous Action	Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Action 14. Evac Chairs for Multi-Story Schools	Previous Action	X	X		Prevention

Multi-Hazard Actions

Action 1. Ongoing Public Outreach

Hazards Addressed: All-hazards

Goals Addressed: 1, 2, 3

Issue/Background (Problem Statement): It is important that parents, guardians, neighbors and other interested parties are aware of how our schools prepare for and respond to emergencies. This type of outreach leads to less panic and confusion during an emergency and leads to more efficient operations during an emergency. Emergency Services does not conduct training sessions to the general public on emergency preparedness, as that role is robustly covered by local agencies and organizations.

Project Description: Public outreach materials and programs designed to inform the public about how the school district prepares for and manages emergencies are already in place. Additional specific resources will be developed as need arises. Materials in place include:

- Emergency plan apps, including versions for the public in English and Spanish
- Classroom Emergency Quick Guide in English, Spanish, Korean, Mandarin, and Armenian
- Parent Emergency Information website in English, Spanish, Korean, Mandarin, and Armenian
- Parent's Guide to Emergencies at School in English and Spanish
- Emergency information in Parent/Student handbook
- Flyers and posters on a variety of school safety topics
- sample letters for schools to send home regarding emergency drill and the Field Act in English, Spanish, Korean, Mandarin, and Armenian
- Series of six Public Service Announcement videos available on YouTube, websites and aired on KLCS
- El Nino resource sheets for students and for parents in English, Spanish, Korean, Mandarin, and Armenian
- Water safety campaign including flash flood information
- Custom presentations for community groups on LAUSD Preparedness and response.

Other Alternatives: Unknown

Existing Planning Mechanism(s) through which Action Will Be Implemented: Disseminated through websites, sent home with parents, KLCS, app on cell phones.

Responsible Office/Partners: Emergency Services with support from eLearning for graphic design and filming and KLCS for airing of videos.

Benefits (Losses Avoided): Difficult to calculate. Reduction in panic and emergency operations more efficient when the public is informed.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Annually and ongoing over the life cycle of this LHMP Update.

Project Priority: Medium

Action 2. LA Unified Strategic Execution Plan Annual Updates and Implementation

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): Under the 2024 annual Strategic Execution Plan (SEP), key District programs are identified and include a wide range of projects designed to address a particular category, or type of need, and align with each program's goals and principals. Projects, including new construction, modernization, and others are identified and implemented to ensure schools are safe and secure; school buildings and systems are sound and efficient; and facilities should align with instructional requirements and vision. Through these long term investments, LA Unified is committed to improving student health, safety, and educational quality.

LA Unified Programs and associate projects, build upon earlier accomplishments including the completion of thousands of repair and modernization projects that improved deteriorated and outdated (and unsafe) conditions on LA Unified campuses. These include a wide range of enhancements to school facilities including HVAC, security, and fire alarms to provide safe and comfortable spaces in which to learn; renovated shared facilities including auditoriums, food services, gyms/athletic facilities, and libraries; improved outdoor spaces with new lunch and shade shelters, playground equipment, and physical education areas; and numerous other modernizations

Project Description: Implement Strategic Execution Plan with annual updates. Identified projects address the deficiencies identified in the campus-wide survey through demolition of structures and systems that are beyond repair, construction of new buildings, improvements to existing buildings, upgrades to infrastructure and utilities, upgrades to hardscape and landscape, and various upgrades to comply with the Americans with Disabilities Act. These projects mitigate for all proximal natural hazards, including key

elements to mitigate natural hazards, such as seismic events, flooding and drainage, landslides, severe weather events, power outages, and others. Given the level of and potential for seismic events, it is the primary natural hazard addressed in every related project. Mitigation projects include, but aren't limited to the following whether specifically listed in the SEP or not:

- Continued implementation of major modernization and critical repair programs for facility upgrades
- Conduct seismic assessments, upgrades/retrofits, and monitoring of key facilities and infrastructure and implement recommended retrofit/hardening projects (including lift/slab and other vulnerable facilities based on construction type)
- Continue AB 300 Implementation
- Evaluate and implement stormwater drainage and flood control projects for all school sites
- Burn scar management for impacted school sites
- Identification and mitigation of at-risk schools to methane, radon
- Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings
- Expand use of reclaimed water/recycled water project
- Water Program Fixture Retrofit
- Backup power/generator/solar/microgrid projects for key critical facilities and infrastructure District wide
- Identification and mitigation of at-risk schools to subsidence
- Windsor Hills subsidence project
- Topanga slope stabilization project
- ADA Barrier Removal Projects
- Evac Chairs for Multi-Story Schools
- Energy efficient lighting retrofit projects
- Solar Photovoltaic (PV) carport projects
- HVAC replacement program

For project details and priorities listed by school sites, refer to the 2024 Strategic Execution Plan included in Appendix H , annual SEP updates, and the various program and projects efforts that are captured, by summary category in the SEP.

Other Alternatives: No Action; Build new facilities, Continue to maintain and operate existing facilities.

Existing Planning Mechanism(s) through which Action Will Be Implemented: LA Unified's 2024 Facilities Services Division Strategic Execution Plan (SEP), including annual updates, implements projects through the following primary LA Unified Programs: School Upgrade Program, Capital Improvement Program, Charter Facilities Upgrades & Expansions Program, New School Construction Program, Repair and Modernization Program, Joint Use/Innovation Fund, and Capital Needs Assessment.

Responsible Office/Partners: LA Unified's Facilities Division with support from other LA Unified divisions and departments (like the Eco-Sustainability Office), depending on the specific project

Benefits (Losses Avoided): Life Safety, Property Protection, Public Health and Safety, Environmental Protection

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program

funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: 2025-2030. Specific projects will continue to be implemented annually as part of the Strategic Plan priorities and will continue throughout the 1-5 years covered by this LHMP

Project Priority (High, Medium, Low): High

Action 3. GIS Department

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): The District has an ESRI ArcGIS Pro Educational Account that is only available to select staff for very specific uses; it does not have a coordinated GIS Department that monitors who uses GIS, determines how it is used, or identifies other potential uses.

Project Description: Develop and initiate a coordinated GIS Department to monitor who uses GIS, determine how it is used, and identify other potential uses such as:

- Establishing "Authoritative" GIS Layers (Including the LHMP layers) and shareable data for District/Inter-Departmental use.
- Purchasing equipment (including drones) to produce Facilities GIS Scans & Data (including photos) for Facilities Condition Assessments, Maintenance, Construction, and Emergency use.
- Identifying emergency assets, establishing asset location tracking, and incorporating those into GIS layer(s) to aid in decision-making.
- Develop comprehensive inventory of District Hazardous/Toxic Waste/Materials by location (i.e., batteries, solar panels, EV Fleet, etc.
- Assess and identify school sites at risk to landslides (failure of retaining walls)

Other Alternatives: Continue with current procedures.

Existing Planning Mechanism(s) through which Action Will Be Implemented: ESRI ArcGIS Pro, CDMS, Hazus, & Other District Applications.

Responsible Office/Partners: Facilities, OEHS, LASPD, Operations, ITS, Eco-Sustainability Office

Benefits (Losses Avoided): A coordinated GIS Department can:

- Enhance organizational security by monitoring who uses GIS.
- Analyze how GIS is being used to identify other beneficial uses.

- "Authoritative" GIS Layers ensure organizational consistency and efficiency.
- Integration of GIS Scans & Data (including photos) promote interoperability for Facilities Condition Assessments, Maintenance, Construction, and Emergency use.
- Identifying emergency assets, establishing asset location tracking, and incorporating those into GIS layer(s) aids decision-making.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): High

Action 4. Disaster Impact Analysis

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): There is no current mechanism to record disaster impacts, therefor, their impacts aren't easily integrated into disaster planning.

Project Description: Track and analyze disaster impacts to incorporate into emergency response plans and procedures.

Other Alternatives: Do not record or include disaster impacts in emergency plan updates.

Existing Planning Mechanism(s) through which Action Will Be Implemented: The District's Emergency Operations Plan (EOP).

Responsible Office/Partners: Operations, Facilities, ITS, OEHS, LASPD, Eco-Sustainability Office

Benefits (Losses Avoided): Actual impact data can be used to validate prior analysis and update emergency response plans for a safer, more accurate future response and more efficient recovery.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State

Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): Low

Action 5. Emergency Communication Systems Upgrades

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): Basic District emergency communications depend on Internet and Cellular Service Providers. Radios are also used, but there are limited channels/frequencies and bandwidth available to accommodate large numbers of expected emergency communications. After a major disaster, there will be damage to radio/cellular towers and other communications infrastructures rendering some (if not all) inoperable. Satellite systems can provide reliable, dynamic emergency communications.

Project Description: Purchase, Install, Configure, and Deploy Satellite Systems (Compact Rapid Deployables "CRDs", "Mini-CRDs", & Permanent systems) at M&O Areas & other strategic locations throughout the District. Along with this, completing Radio System Modernization

Other Alternatives: "Runners" can be used to communicate as a last resort.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Cradle Points can be established at strategic locations that will allow a CRD to back feed a site's existing Internet Point of Connection (POC); or permanent satellite systems can be installed as either primary or secondary POCs. CRDs can also be used to provide localized emergency cellular service for the District's issued Firstnet and Verizon phones. Communications infrastructure updates to include equipment, emergency procedures, etc.

Responsible Office/Partners: Facilities, ITS, LASPD, Operations, Eco-Sustainability Office

Benefits (Losses Avoided): Permanent Satellite Systems & CRDs will facilitate business continuity and ensure emergency internet and cellular communications. Impacted sites may not have to relocate because of connectivity issues. Permanent Satellite Systems could also improve Fire Alarm Monitoring and Elevator Emergency Communication Systems reliability.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State

Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): High

Action 6. Post-Disaster Damage & Safety Assessments

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): Current District post-disaster evaluation procedures need to align with FEMA & CalOES procedures; then, appropriate staff must be trained, and skills exercised.

Section 2.2.2 of the CalOES SAP Coordinator Manual 2023 Edition recommends that placards be adopted by the AHJ ("Without formally adopted placards, jurisdictions are not in a position to enforce compliance with "Unsafe" or "Restricted Use" placards.")

Section 2.2.4 "Cal OES strongly recommends that local governments have a SAP MOU in place before an emergency happens that requires safety assessment assistance!

Project Description: Establish District procedures, training, and exercises for making on-the-spot post-disaster evaluations and decisions regarding continued use and occupancy. As well as that, conduct inter and intra agency training and exercises of emergency plans for LA Unified administration and staff. Along with this, establish cross functional/agency/stakeholder teams and MOUs to enhance communications and to support preparedness, response, and recovery programs (i.e., SAP Program)

Other Alternatives: Continue with current procedures

Existing Planning Mechanism(s) through which Action Will Be Implemented: Post-disaster evaluation mechanisms can include smartphones, computers, paper forms, staff runners, FINALSITE Connect, USGS ShakeCast, ESRI ARCGIS Pro, Google Chrome, Veoci, & Other District Applications

Responsible Office/Partners: Facilities, OEHS, ITS, LASPD, Operations

Benefits (Losses Avoided): The benefits of aligning with FEMA's & CalOES's procedures include improved staff safety, expedited response/reporting/re-occupancy times, complete/centralized data retention, and maximized reimbursements

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): High

Action 7. Hazus Level 2 Analysis Program

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): The District doesn't currently take advantage of FEMA's Hazards United States (Hazus) analysis.

Project Description: Initiate a Level 2 Hazus Program per FEMA's Rapid Visual Screening of Buildings for Potential Seismic Hazards: A Handbook-Third Edition 2015.

Other Alternatives: Hire consultants for building inventory data collection and hazard analysis; or don't use Hazus.

Existing Planning Mechanism(s) through which Action Will Be Implemented: FEMA CDMS and Hazus 6.1/7.0

Responsible Office/Partners: Facilities, ITS

Benefits (Losses Avoided): Key benefits of a Hazus Level 2 analysis:

- Increased accuracy by using locally specific data like building inventories and hazard details, the analysis provides a more realistic picture of potential damage compared to relying on generalized national data.
- Targeted mitigation strategies would use detailed loss estimates from a Level 2 analysis and can help identify high-risk areas along with helping to prioritize mitigation projects to address specific vulnerabilities within a community.
- Improved decision-making means more accurate risk assessments enable better informed decisions regarding disaster preparedness, response planning, and recovery efforts.
- Community engagement takes local data integration and can facilitate better communication with stakeholders by providing customized risk information relevant to their area.

- Flexibility for specific needs. Users can tailor the analysis to focus on particular hazards or critical infrastructure based on local concerns.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): Medium

Action 8. Enhance Defensible Spaces

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): Although current defensible space standards for certain zones are in place, more can be done to protect staff, students, and property by enhancing risk assessments, maintenance practices, and LAUSD design standards.

Project Description: Evaluate landscapes at high-risk schools to identify and prioritize fuels mitigation and defensible space projects. Establish higher standards (buildings and landscape) for new construction, including rebuild of destroyed/damaged schools in high FHSZs (SRA/LRA). Enhance defensible spaces around structures and infrastructure located near high FHSZs (SRA/LRA) by retrofitting/hardening existing school facilities (buildings and landscape) to higher (fire prevention) standards. Enhanced tree management, roof retrofits, implementation of wind resistant building standards, etc.

Other Alternatives: Continue with current standards and don't evaluate and prioritize defensible space projects.

Existing Planning Mechanism(s) through which Action Will Be Implemented: Design Standards, Maintenance Procedures, GIS Analysis

Responsible Office/Partners: Facilities, OEHS, Eco-Sustainability Office

Benefits (Losses Avoided): Defensible spaces help protect essential structures and critical infrastructure that prevent loss of occupancy and communication and support business continuity.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): Low

Action 9. District Emergency Systems Integration (DESI)

Hazards Addressed: Multi-Hazard: Climate Change; Coastal Flooding and Sea Level Rise; Dam Failure; Drought & Water Shortage; Earthquake (w/liquefaction); Flood: 1%/0.2%; Flood: Localized Stormwater Flooding; Landslide, Mudslide, and Debris Flow; Levee Failure; Natural Gas Emissions: Methane, Radon; Severe Weather: Extreme Cold, Freeze, and Snow; Severe Weather: Extreme Heat; Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning); Severe Weather: High Winds and Tornadoes; Subsidence; Tropical Flooding and Hurricanes; Tsunami; Wildfire (with smoke and air quality); Power Outages

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): Proof of pre-disaster data and actions taken are hard to find or not available during response and post-disaster activities resulting in more time spent, rejected reimbursements, costlier recoveries, and more potential liability.

Project Description: Tie Pre-disaster preventative maintenance data to interoperable internal disaster/post-disaster systems.

Other Alternatives: Continue with current procedures.

Existing Planning Mechanism(s) through which Action Will Be Implemented: ESRI ArcGIS Pro & Other District Applications.

Responsible Office/Partners: Facilities, OEHS, LASPD, Operations, ITS

Benefits (Losses Avoided): FEMA/CalOES Public Assistance reimbursements depend on timely access to pre-disaster preventative maintenance reports/data. Also, this information/data facilitates disaster impact analysis.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Initiated through this 5-year plan

Project Priority (High, Medium, Low): Medium

Action 10. Develop, Implement, and Maintain a Comprehensive Eco-Sustainability Plan

Hazards Addressed: Multi-Hazard: Climate Change, Drought & Water Shortage, Severe Weather Hazards, Wildfire, Flood, Heavy Rain and Storms

Goals Addressed: 1, 2, 3, 4

Issue/Background (**Problem Statement**): In order to provide integrated, holistic strategies and leadership to achieve its sustainability goals, LAUSD established its Eco-Sustainability Office in October 2023. The Eco-Sustainability Office (ESO) is responsible for the development and implementation of sustainable and renewable energy initiatives to reduce the District's carbon and water footprint and to achieve the District's operational efficiency and sustainability goals across all divisions and departments. To support and provide a framework for this work, ESO will be developing an LAUSD Eco-Sustainability Plan. The plan will provide integrated roadmaps and measures whose implementation will help to ensure optimal resilience, emissions reductions, and climate literacy for the district, mitigating climate change risks and ensuring healthy school environments.

Project Description: The Eco-Sustainability Plan will include a comprehensive plan followed by detailed sector plans and implementation projects as needed. Annual updates to the plan, monitoring of outcomes and metrics will be provided.

The plan will identify local and regional climate risks, including cascading risks, and the resulting operational, infrastructural, and instructional needs to respond to these risks. Detailed sector planning roadmaps and implementation projects will include but not be limited to the following:

- monitoring, management, and metrics database and dashboard
- carbon emissions reduction, including greenhouse gas emissions accounting, renewable energy, micro-grids, electrification of building and transportation systems, and embodied energy reductions
- energy conservation, lighting retrofits
- water conservation, plumbing retrofits, irrigation upgrades, recycled water use
- stormwater management
- greening of schoolyards
- healthy food
- air quality upgrades and monitoring
- circular economy/materials resources
- recycling, waste, toxic waste, and e-waste management and monitoring
- habitat restoration
- wildfire mitigation
- extreme heat mitigation
- climate resilience and schools as community resilience centers, with interagency coordination
- climate literacy: education and awareness of climate risks, impacts, and mitigation strategies

Other Alternatives: No action; Pursue the planning and implementation of separate initiatives and programs without broad outreach to obtain stakeholder input and without integrated planning strategies, feasibility analyses, and roadmaps.

Existing Planning Mechanism(s) through which Action Will Be Implemented: LAUSD Eco-Sustainability Planning and Program Implementation; Energy Manager Software for energy, water, and waste management; ArcGIS; CAFM and FCA inventory; COLIN; P6; Schoology

Responsible Office/Partners: Responsible Office: Eco-Sustainability Office

Partners: Environmental Health and Safety; Instruction; Transportation; Facilities; Food Services; Information Technology; Procurement; Communications; Risk Management; Budget

Benefits (Losses Avoided): The comprehensive and detailed Eco-Sustainability Plans will benefit the District through broader outreach to obtain stakeholder input and consensus, and through the integration of strategies across multiple sectors and LAUSD Divisions, avoiding duplication and lack of coordination of objectives. The roadmaps developed will establish a feasible and optimized path to achieve the District's goals, mitigating potential risks and disruptions to District operations while enhancing student health, safety, and well-being.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Start: May 2025; Comprehensive and Detailed Eco-Sustainability Plans to be completed by the end of 2030.

Project Priority (High, Medium, Low): High

Action 11. Palisades Recovery and Future Mitigation

Hazards Addressed: Wildfire, Severe Weather: High Winds & Tornadoes

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): The Palisades Fire was a highly destructive wildfire driven by Santa Ana winds. The National Weather Service issued red flag warnings and predicted life-threatening windstorm. The Palisades Fire destroyed Marquez Elementary Schools campus and severely damaged Palisades Elementary School and Palisades Charter High School. The District will need to reconstruct all of the facilities and systems at Marquez Elementary School. The District will need to replace compromised or destroyed facilities and systems at the other two school campuses.

Project Description: Reconstruct Palisades Elementary School, Marquez Elementary School, and Palisades Charter High School to a permanent operating facility. Facilities will meet or exceed current building code and District Standards.

- Palisades ES
  - ✓ Destroyed: 18 classrooms

- ✓ Construct: 16 new classrooms (5 TK/K + 11 general and specialty classrooms), 2 RSP, support spaces, MPR

- Marquez ES
  - ✓ Destroyed: 37 classrooms
  - ✓ Construct: 22 new classrooms (4 TK/K +18 general and specialty classrooms), 1 RSP, support spaces, all core facilities

- Palisades CHS
  - ✓ Destroyed: 22 classrooms
  - ✓ Construct: 22 new general and specialty classrooms, support spaces
  - ✓ Replace Athletic Facilities

Other Alternatives: N/A

Existing Planning Mechanism(s) through which Action Will Be Implemented: Strategic Execution Plan

Responsible Office/Partners: Facilities

Benefits (Losses Avoided): Permanent Operating Educational Facilities, Life Safety measures installed.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: On going, initiated within the next 5 years

Project Priority (High, Medium, Low): High

Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities

Hazards Addressed: Multi-hazard

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): Many students with disabilities would benefit from having an individual plan for use in disasters, as they may have unique needs which may be impacted by a disaster. LAUSD's Integrated Safe School Plan has a free text field for evacuation and another free text field for other concerns for every school, but not a way to create an individual plan for a specific student.

Project Description: Create a template to create individualized evacuation and care (IVAC) plans for students with disabilities who have needs different than the general population. Sections are completed based on category of need, such as evacuation, medication, supervision, toileting, etc. The template will be

completed through an online interface and may be linked to Welligent or the ISSP. Individual plans are recommended in most emergency management resources.

Other Alternatives: Continue to use the two fields per school

Existing Planning Mechanism(s) through which Action Will Be Implemented: Implemented through Emergency Services, which has expertise in disaster planning for students with disabilities.

Responsible Office/Partners: Emergency Services and Special Education

Benefits (Losses Avoided): Provides better standard of care for students with disabilities during a disaster; reduces chances of lawsuits for not having adequate emergency plans addressing specific individual needs; lowers chances of death and injuries to students with disabilities in a disaster; provides peace of mind to parents; can assist parents with their emergency planning efforts at home by providing template

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Two years; one to develop and test template and one to roll out template to schools. May need to be phased.

Project Priority: High

Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC

Hazards Addressed: Multi-hazard

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): There is no fund for maintaining District EOC facilities. LAUSD operates and maintains a Main EOC and two backup EOC in different parts of the school district, in order to be able to activate an EOC to manage a large emergency in an area out of harm's way. The Main EOC was purpose-built in 2012 and is furnished with the best available equipment. Backup EOCs have less equipment, older equipment, and in some cases are not furnished with all of the equipment of the main EOC. The current EOC functionality checklist is conducted once a month (LA City checks are conducted every 12 hours).

Project Description: This project will establish a position to evaluate and maintain all LAUSD EOC facilities on an ongoing basis and ensure that each has current equipment in adequate amounts and good working order to sustain a prolonged, full activation of at least 40 EOC personnel. The position will conduct weekly checklists.

Other Alternatives: Continue with inadequate backup EOC facilities that have outdated equipment and can only house up to 10 people.

Existing Planning Mechanism(s) through which Action Will Be Implemented: There are 2 back up EOC's in place now. Emergency Services will conduct a needs assessment, including input from Facilities and ITD and use previously completed checklists to determine needs. The current checklist template will be updated to reflect changes in equipment.

Responsible Office/Partners: Emergency Services, ITD, Facilities, OEHS

Benefits (Losses Avoided): Resource requests will be met faster during disasters requiring activation of backup EOC, leading to lower damages and injuries; EOC personnel will operate with greater efficiency; emergency communications will be more effective, especially during a disaster that impacts communication utilities.

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: Six months to establish, then ongoing during the life cycle of this LHMP and beyond.

Project Priority: High

Action 14. Evac Chairs for Multi-Story Schools

Hazards Addressed: All-hazards

Goals Addressed: 1, 2, 3, 4

Issue/Background (Problem Statement): The majority of LAUSD schools do not have a device to assist with stairwell evacuation for people with mobility disabilities. Many disasters may cause a power outage, rendering elevators at school non-functional. Students who use wheelchairs and others who are unable to navigate stairs need an alternate means of transport for evacuation when elevators are not working due to loss of power. This issue also affects staff and visitors with mobility disabilities.

Project Description: Provide one Evac Chair at each multi-story school (about 600 in LAUSD). Provide hands-on training on operating chair.

Other Alternatives: Carrying students down stairs, which is slower, riskier to student and rescuers and requires more strength and training; wait for fire department rescue, which will be delayed during disasters that overload fire department capacity

Existing Planning Mechanism(s) through which Action Will Be Implemented: Can be planned through Emergency Services, working with the Local Districts, Special Education and Facilities to establish priorities.

Responsible Office/Partners: Emergency Services/Special Education/ADA Compliance Unit

Benefits (Losses Avoided): Reduces reliance on first responder agencies to provide evacuation services; reduces chance of injury during building evacuation; faster building evacuation compared to other means; reduces

Potential Funding (grant program, budgets, bond, etc.): Local school construction and repair bond measures (e.g., Proposition BB and Measures US, K, R, Y, Q, and RR); State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51); State's General Fund, State Grants (CAL EPA and CAL OES) Federal funding, grants (FEMA's BRIC and HMGP); and various local matching funds.

Timeline: 18 months once funding is in place; to be initiated within the 5-year timeframe of this Plan

Project Priority: High

Chapter 6 Plan Adoption

44 CFR §201.6(c)(5): [The local hazard mitigation plan shall include] documentation that the plan has been formally approved by the governing body of the jurisdiction requesting approval of the plan (e.g., City Council, county commissioner, special district, Tribal Council).

The purpose of formally adopting this 2025 LHMP Update is to secure buy-in from the Los Angeles Unified School District, raise awareness of the Plan, and formalize the Plan's approval and implementation. The adoption of this LHMP Update completes Planning Step 9 of the 10-step planning process: Adopt the Plan, in accordance with the requirements of DMA 2000. The governing board for the LA Unified School District has adopted this 2025 Los Angeles Unified School District LHMP by passing a resolution. A copy of the generic resolution is included in Appendix D: Adoption Resolution.

Chapter 7 Plan Implementation and Maintenance

44 CFR §201.6(c)(4): [The plan maintenance process shall include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle.

Implementation and maintenance of this 2025 Los Angeles Unified School District (LA Unified or District) Local Hazard Mitigation Plan (LHMP) Update is critical to the success of hazard mitigation in the LA Unified Planning Area. Plan implementation and maintenance is Planning Step 10 of the 10-step planning process. Accordingly, this chapter provides an overview of the overall strategy for Plan implementation and maintenance and outlines the method and schedule for monitoring, updating, and evaluating the Plan. The chapter also discusses incorporating the LHMP Update into existing planning mechanisms and how to address continued public involvement in local hazard mitigation planning.

Chapter 3, Planning Process, includes information on the implementation and maintenance process since the adoption of the 2018 LHMP Update. This chapter includes information on the implementation and maintenance process for the development of this Plan, the 2025 LA Unified LHMP Update.

7.1 Implementation

Once adopted, this 2025 LA Unified LHMP Update faces the truest test of its worth: implementation. While the Plan contains many worthwhile actions, LA Unified will need to decide which action(s) to undertake first. Two factors should be considered when making that decision: the priority assigned to the Mitigation Actions in the Plan and funding availability. Low or no-cost actions most easily demonstrate progress toward successful Plan implementation.

An important implementation mechanism that is highly effective and low-cost is incorporation of the hazard mitigation plan recommendations and their underlying principles into other plans and mechanisms such as strategic plans, comprehensive planning, school modernization plans, stormwater plans, earthquake plans, Emergency Operations Plans (EOPs), infrastructure improvement plans, evacuation plans, and other comprehensive school and hazard and emergency management planning efforts by LA Unified. The District already implements policies and programs to reduce losses to life and property from hazards. This 2025 LHMP Update builds upon the momentum developed through prior, related planning and mitigation programs and recommends implementing actions, where possible, through these other programs.

Mitigation is most successful when it is incorporated into the day-to-day functions and priorities of government and development. Implementation can be accomplished by adhering to the schedules identified for each action through sustained collaborative efforts by highlighting the mutual benefits of proposed mitigation actions to LA Unified, its stakeholders, and the public. This is achieved through the routine actions of monitoring agendas, attending meetings, and promoting mitigation initiatives to enhance the safety and sustainability of the communities. Additional mitigation strategies may include consistent and ongoing enforcement of existing policies and the vigilant review of programs for coordination and multi-objective opportunities to enhance mitigation.

Simultaneously, it is important to continuously monitor potential funding opportunities to finance mitigation actions. This may include identifying funding sources to meet local matching funds requirements under FEMA pre- and post-disaster mitigation grant programs, and other sources. When funding becomes available, LA Unified will be better positioned to capitalize on the opportunity.

Responsibility for Implementation of Goals and Activities

The elected officials, executive leadership teams, responsible staff and departments of LA Unified are charged with implementation of various activities in the 2025 LHMP Update. During the annual reviews as described later in this section, LA Unified should conduct an assessment of progress toward meeting the goals and activities of the LHMP Update. At that time, recommendations may be made to modify timeframes for the completion of identified mitigation actions, identify funding sources, and work with responsible entities to implement the actions. On an annual basis, the priority of various mitigation actions may be adjusted. Some activities that are found not to be feasible may be removed from the Plan entirely, while other mitigation actions unforeseen during Plan development process may be added.

7.1.1. Role of the LHMP Update HMPC in Implementation and Maintenance

With adoption of this Plan, LA Unified will be responsible for LHMP implementation and maintenance. The HMPC identified in Chapter 3 (or a similar committee) will reconvene annually each year to ensure mitigation strategies are monitored and implemented. The LA Unified Project Manager, currently with the LA Unified, Office of Environmental Health and Safety, will continue in their role as project lead for overall LHMP implementation and maintenance. As such, the LA Unified Lead will continue their relationship with, and will plan to convene a similar LHMP Update HMPC when preparing the subsequent LHMP Update. The LA Unified project lead, with support from the LHMP Update HMPC will:

- Act as a forum for hazard mitigation issues;
- Disseminate hazard mitigation ideas and activities to all participants;
- Pursue the implementation of high-priority, low/no-cost recommended actions;
- Ensure hazard mitigation remains a consideration for District decision makers;
- Maintain a vigilant monitoring of multi-objective cost-share opportunities to help the District implement the Plan's recommended actions for which no current funding exists;
- Monitor and assist in the implementation and update of this Plan;
- Report on Plan progress and recommended changes to the LA Unified governing board; and
- Inform and solicit input from the public.

The primary duty of LA Unified and the HMPC is to see the LHMP Update successfully carried out and to report to their governing board and the public on the status of LHMP implementation and mitigation opportunities. Other duties include reviewing and promoting mitigation proposals, considering stakeholder concerns about hazard mitigation, passing concerns on to appropriate entities, and posting relevant information about the LHMP on the LA Unified website.

7.2 Maintenance

Plan maintenance implies an ongoing effort to monitor and evaluate LHMP implementation and to update the Plan as progress, roadblocks, or changing circumstances are encountered.

7.2.1. Maintenance Schedule

The LA Unified Project Manager, as project lead, is responsible for initiating Plan reviews. In order to monitor progress and update the mitigation strategies identified in the mitigation action plan, LA Unified and the HMPC will revisit this Plan annually each year and following a significant hazard event. Annual reviews will include an assessment of progress towards Plan implementation. LA Unified will also submit a five-year written update to the State and FEMA Region IX, unless disaster or other circumstances (e.g., changing regulations) require a change to this schedule. With this 2025 LHMP Update anticipated to be fully approved and adopted in 2025, the next required written update of the Plan must be completed prior to the 2025 Plan expiration date. The LA Unified lead will initiate the Plan update – which may include securing grant funding to hire professional services to assist in preparing the 2030 LHMP Update. The 2030 LHMP Update development process should be initiated in 2027 to ensure the 2030 LHMP Update can be funded and completed by this 2025 LA Unified LHMP's expiration date.

7.2.2. Maintenance Evaluation Process

Evaluation of progress can be achieved by monitoring changes in vulnerabilities identified in the Plan. Changes in vulnerability can be identified by noting:

- Decreased vulnerability as a result of implementing recommended actions;
- Increased vulnerability as a result of failed or ineffective mitigation actions;
- Increased vulnerability as a result of new development (and/or annexation); and/or
- Increased vulnerability resulting from unforeseen or new circumstances.

Updates to this Plan will:

- Consider changes in vulnerability due to action implementation;
- Document success stories where mitigation efforts have proven effective;
- Document areas where mitigation actions were not effective;
- Document any new hazards that may arise or were previously overlooked;
- Incorporate new data or studies on hazards and risks;
- Incorporate new capabilities or changes in capabilities;
- Incorporate growth and development-related changes to asset and infrastructure inventories; and
- Incorporate new action recommendations or changes in action prioritization.

Changes will be made to this Plan to accommodate actions that have failed or are not considered feasible after a review of their consistency with established criteria, time frame, LA Unified priorities, and/or funding resources. All mitigation actions will be reviewed during the monitoring and update of this Plan to determine feasibility of future implementation. Updating of this LHMP will be by written changes and submissions, as LA Unified and the HMPC deem appropriate and necessary, and as approved by the LA Unified governing board. In keeping with the five-year update process, the LA Unified and the HMPC will

convene public meetings to solicit public input on this LHMP Update and its routine maintenance, and the final product will be again adopted by the LA Unified governing board.

Annual Plan Review Process

For the LHMP Update review process, the LA Unified project lead will be responsible for facilitating, coordinating, and scheduling reviews and maintenance of the LHMP. ***The LHMP is intended to be a living document.*** The review of the 2025 LHMP Update will normally occur on an annual basis each year and will be conducted by LA Unified and the HMPC as follows:

- LA Unified project lead will place an advertisement in the local newspaper and through social media mechanisms and will utilize other public outreach tools, such as e-newsletters, social media blasts, and others, advising the public of the date, time, and place for each annual review of the LHMP Update and will be responsible for leading the meeting to review the Plan.
- Notices will be mailed or emailed to the members of the HMPC, federal, state, and local agencies, non-profit groups, local planning agencies, representatives of business interests, neighboring communities, and others advising them of the date, time, and place for the review.
- County/City/District/Tribal officials will be noticed by email and/or telephone or personal visit and urged to participate.
- Prior to the review, department heads and others tasked with implementation of the various activities will be queried concerning progress on each activity in their area of responsibility and asked to present a report at the review meeting.
- The local news media will be contacted, and a copy of the current LHMP will be available for public comment on the LA Unified LHMP webpage.
- After the review meeting, minutes of the meeting and an annual report will be prepared by the LA Unified and HMPC and forwarded to the news media (public).
- A copy of the 2025 LHMP Update will be continually posted on the LA Unified LHMP website.

Criteria for Annual Reviews

The criteria recommended in 44 CFR 201 and 206 will be utilized in reviewing and updating the 2025 LHMP Update. More specifically, the reviews should include the following information:

- District and community growth or change in the past year.
- The renovations to public infrastructure including water, sewer, drainage, roads, bridges, gas lines, and buildings.
- The type of damages to LA Unified schools and assets from hazard events and disasters, including flood losses by DFIRM flood zone and fire losses by CAL FIRE's Fire Hazard Severity Zones.
- Natural hazard occurrences that required activation of the Emergency Operations Center(s) (EOC) and whether or not the event resulted in a state or federal disaster declaration.
- Natural hazard occurrences that were not of a magnitude to warrant activation of the EOC or a state or federal disaster declaration but were severe enough to cause damage to LA Unified schools and other assets, or closure of businesses, schools, or public services.
- The dates of hazard events and descriptions.
- Documented damages due to the events.
- LA Unified closures or service interruptions and the number of days closed.
- Road or bridge closures due to the hazard and the length of time closed.

- Assessment of the number of LA Unified assets and private and public buildings damaged and whether the damage was minor, substantial, major, or if buildings were destroyed.
- Review of the status of implementation of projects (mitigation strategies) including projects completed will be noted. Projects behind schedule will include a reason for delay of implementation.
- Review of any changes in federal, state, and local policies to determine the impact of these policies on LA Unified and how and if the policy changes can or should be incorporated into the next LHMP Update.

7.2.3. Incorporation into Existing Planning Mechanisms

Another important implementation mechanism that is highly effective and low-cost is incorporation of the 2025 LHMP Update recommendations and their underlying principles into other LA Unified plans and mechanisms. Where possible, Plan participants will use existing plans and/or programs to implement hazard mitigation actions. As previously stated in Section 7.1 of this Plan, mitigation is most successful when it is incorporated into the day-to-day functions and priorities of government and development. The point is re-emphasized here. As described in this LHMP's capability assessment, LA Unified already implements policies and programs to reduce losses to life and property from hazards. This Plan builds upon the momentum developed through previous and related planning efforts and mitigation programs and recommends implementing actions, where possible, through these other program mechanisms. These existing mechanisms include:

- Strategic and Master plans
- Comprehensive and School Modernization plans and programs
- Bond measures
- Emergency Operations Plan and other emergency management efforts
- District policies and standard operating procedures
- Earthquake plans
- Flood/stormwater management/master plans
- Fire plans
- Climate plans
- Capital Improvement plans and budgets
- Other plans and policies outlined in the capability assessment
- Other plans, regulations, and practices with a mitigation focus

LA Unified and HMPC members involved in these other planning and program mechanisms will be responsible for integrating the findings and recommendations of this LHMP with these other plans, programs, etc., as appropriate. As described in Section 7.1 Implementation, incorporation into existing planning mechanisms will be done through the routine actions of:

- monitoring other planning/program agendas;
- attending other planning/program meetings;
- participating in other planning processes; and
- monitoring community budget meetings for other LA Unified and community program opportunities.

The successful implementation of this mitigation strategy will require constant and vigilant review of existing plans and programs for coordination and multi-objective opportunities that promote a safe, sustainable community.

Examples of incorporation of the 2025 LHMP Update into existing planning mechanisms include:

1. Integration of this LHMP Update into the District's Modernization Program which addresses new development and improvements to District facilities including improvements designed to reduce or eliminate the impacts of natural hazards.
2. Integration of earthquake actions identified in this mitigation strategy with the District's current Earthquake Program which addresses structural and non-structural retrofits to existing facilities and seismic siting and construction standards for new construction. Key District representatives from the Earthquake program participated on the HMPC. Key projects were identified and integrated specifically into this LHMP. Actual implementation of these projects will likely occur through the Earthquake Program through the efforts of each responsible department.
3. Integration of many of the school asset and infrastructure improvements with the LA Unified Capital Improvement Plan (CIP).
4. Integration of the updated LHMP into future annual updates of the District's Strategic Plan.
5. Use of risk assessment information to inform future updates of the hazard analysis in the LA Unified Emergency Operations Plan and related emergency management efforts for the District.

LA Unified will consider incorporation of the LHMP into planning mechanisms listed on Table 7-1.

Table 7-1 LA Unified – 2025 LHMP Incorporation into other Planning Mechanisms

Jurisdiction	Strategic Plan / Bond Measures	Comprehensive and School Modernization Programs/Plans	CIP	Earthquake Plans & Studies	Emergency Management Plans	Climate Plans	Other Plans
LA Unified School District	X	X	X	X	X	X	Other Hazard plans and studies Bond prioritization and planning mechanisms

The 2025 LHMP for LA Unified will be included into annual updates of the District's Strategic Plan, Comprehensive and Modernization plans, Capital Improvements Plan, Bond prioritization and planning, and other plans as identified above and as may be appropriate. In addition, the below mitigation actions included within LA Unified's mitigation strategy contain a category identifying "Existing Planning Mechanism(s) through which Action will be Implemented" that describes how the implementation of each mitigation action is related to other planning mechanisms and LA Unified programs.

Efforts should continuously be made to monitor the progress of mitigation actions implemented through these other planning mechanisms and, where appropriate, their priority actions should be incorporated into updates of this LHMP.

7.2.4. Continued Public Involvement

Continued public involvement is a crucial element of successful Plan implementation. The update process provides an opportunity to solicit participation from new and existing stakeholders and to publicize success stories from the 2025 LHMP implementation and to seek additional public comment. The Plan maintenance and update process will include continued public and stakeholder involvement and input through attendance at designated committee meetings, web postings, press releases to local media, and through public meetings.

Public Involvement Process for Annual Reviews

The public will be noticed by placing an advertisement in the newspaper and will utilize other public outreach mechanisms, such as e-newsletters, social media blasts, and others, specifying the date and time for the review and inviting public participation. The HMPC, local, state, federal, and regional agencies will also be notified and invited to attend and participate.

Public Involvement for Five-year Update

When LA Unified and the HMPC reconvene for the next LHMP Update, they will coordinate with all stakeholders participating in the planning process to update and revise the Plan. In reconvening, LA Unified and the HMPC will identify a public outreach subcommittee, which will be responsible for coordinating the activities necessary to involve the greater public. The subcommittee will develop a plan for public involvement and will be responsible for disseminating information through a variety of media channels detailing the LHMP update process. As part of this effort, public meetings will be held, and public comments will be solicited on the LHMP Update drafts. In addition, continued public involvement and outreach efforts will place an emphasis on planning for the whole community, including identifying and inviting a range of key public and private sector representatives and stakeholders, comprising, among others, those from underserved and vulnerable populations to be part of the next, 2030 LA Unified LHMP Update. As a starting point the public and private stakeholders, including the underserved and vulnerable population groups identified for this 2025 LHMP Update, will be contacted to invite them to the 2030 LHMP Update process, with additional groups identified and added to support the ongoing goal of mitigation planning for the whole community.

Appendix A Planning Process

A.1 Lists of HMPC Invites/Stakeholders

A.1.1. LHMP Invite List

Name	Department/Agency/Organization	Email
LAUSD		
Jose Cole-Gutierrez	Charter Schools Division	jose.cole-gutierrez@lausd.net
Lorena Padilla-Melendez	Community Relations	lorena.padilla@lausd.net
Christos Chrysiliou	Eco-Sustainability Office	christos.chrysiliou@lausd.net
Manish Singh	Food Services	manish.singh@lausd.net
Issam Dahdul	FSD Asset Management	ISSAM.DAHDUL@lausd.net
Roland Mueller	FSD Asset Management	roland.mueller@lausd.net
Vince Maffei	FSD Asset Management	vincent.maffei@lausd.net
Joseph Faliti	FSD Asset Management	joseph.faliti@lausd.net
Mark Borison	FSD Asset Management	mark.borison@lausd.net
Michael Maurizio	FSD Asset Management	michael.maurizio@lausd.net
Soheil Katal	Information Technology Services	soheil.katal@lausd.net
Araceli Anquiano	Legislation Grants/Funding	axa9861@lausd.net
Amy Meenan	Legislation Grants/Funding	amy.meenan@lausd.net
Clarissa Griego	Legislation Grants/Funding	clarissa.griego@lausd.net
Aaron Pisarzewicz	Los Angeles School Police Department	aaron.pisarzewicz@laschoolpolice.gov
Greg Garcia	Maintenance and Operations	gregory.garcia@lausd.net
Mark Cho	Maintenance and Operations	MARK.CHO@lausd.net
Aiyla Balakumar	Maintenance and Operations - AE Services	aiyla.balakumar@lausd.net
Alfredo Barreras	Maintenance and Operations - Fire Life Systems Testing Group	alfredo.barreras@lausd.net
Michael Howard	Maintenance and Operations - MOX	michael.howard@lausd.net
Miguel Garcia	Maintenance and Operations - Project Planning and Development	miguel.garcia@lausd.net
John Choe	Material Management	john.choe@lausd.net
Antonio Plascencia	Office of Development and Civic Engagement	ANTONIO.PLASCENCIA@lausd.net
Sara Mooney	Office of Development and Civic Engagement	sara.mooney@lausd.net
Carla Barrera-Ortiz	Office of Development and Civic Engagement	carla.barrera-ortiz@lausd.net

Name	Department/Agency/Organization	Email
Mojgan Moazzez	Office of Emergency Management	mmoazzez@lausd.net
Carlos Torres	Office of Environmental Health and Safety	carlos.torres@lausd.net
Jennifer Flores	Office of Environmental Health and Safety	jennifer.flores@lausd.net
Anthony Espinoza	Office of Environmental Health and Safety	anthony.espinoza@lausd.net
Dianne Panossian	Office of Student, Family and Community Engagement	dpanossi@lausd.net
Dr. Smita Malhotra	Office of the Chief Medical Director	smita.malhotra@lausd.net
Daniel Kang	Transportation Services Division	daniel.kang@lausd.net
Deborah Duarte	Transportation Services Division	deborah.duarte@lausd.net
Matt Nestor	FSD - Construction Inspection	matt.nestor@lausd.net
Krisztina Tokes	FSD	KRISZTINA.TOKES@lausd.net
Alix O'Brien	FSD	ALIX.OBRIEN@lausd.net
Dennis Bradburn	Maintenance and Operations	dennis.bradburn@lausd.net
David Tatevossian	FSD PEX	DAVID.TATEVOSSIAN@lausd.net
Steve Boehm	FSD PEX	STEVE.BOEHM@lausd.net
Krashawndra (Krash) Edwards	Office of Emergency Management	k.edwards@lausd.net
Adrian Pacheco	Maintenance and Operations	adrian.pacheco@lausd.net
Matt Friedman	Material Management	matthew.friedman@lausd.net
Nancy Ceballos	OFFICE OF DEVELOPMENT & CIVIC ENGAGEMENT	NANCY.CEBALLOS@lausd.net
Jeanette Borden	CHARTER SCHOOLS DIVISION	JEANETTE.BORDEN@lausd.net
Sylvia Wallis	OFFICE OF ECO-SUSTAINABILITY	sylvia.wallis@lausd.net
David Mendoza	TRANSPORTATION SERVICES DIVISION	david.t.mendoza@lausd.net
Mary Lu Camacho	INFORMATION TECHNOLOGY DIVISION	mcamacho@lausd.net
Oscar Huezo	PROCUREMENT SERVICES	oscar.huezo@lausd.net
Elva Cortez	OFFICE OF THE CHIEF MEDICAL DIRECTOR	epc9555@lausd.net
Belinda Chan	Legislation Grants/Funding	belinda.chan@lausd.net
Nancy Wong	Legislation Grants/Funding	nancy.wong@lausd.net
Eddard Romero	INFORMATION TECHNOLOGY DIVISION	eddard.romero@lausd.net
Giselle Raines	FSD Community Relations	cp-giselle.raines@lausd.net
Shanita Sylvestre	OFFICE OF DEVELOPMENT & CIVIC ENGAGEMENT	SHANITA.OBIJIAKU@lausd.net
Dr. Denise Miranda	Student Support Programs	denise.miranda@lausd.net
Ron Tanimura	Student Medical Services	rht0055@lausd.net
Maryhelen Torres	Division of School Operations	schooloperations@lausd.net

Name	Department/Agency/Organization	Email
Dr. Jose Soto	Division of Special Education	jfs7834@lausd.net
Martha Alvarez	Office of Government Relations	martha.alvarez1@lausd.net
Debe Loxton	Beyond the Bell	debe.loxton@lausd.net
Matthew Friedman	Procurement Division	matthew.friedman@lausd.net
John Chue	Director MMB/PSD	john.chue@lausd.net
Al Graziold (Retired)	Real Estate	albert.grazioli@lausd.net
Ripsime Chouljian	Office of Environmental Health and Safety	ripsime.chouljian@lausd.net
Aaron Bridgewater (Retired)	Deputy Director, Facilities Planning and Development	aaron.bridgewater@lausd.net
Zulema Renteria	Office of Environmental Health and Safety	zulema.renteria@lausd.net
Claudia M. Lara	Office of Emergency Management	claudia.m.lara@lausd.net
Paul Barron	School Police	paul.barron@laschoolpolice.gov
Valentina Cardenas	Charter Schools Division	v.cardenas1@lausd.net
Huin Chhay	Facilities Legislation, Grants, and Funding	huin.chhay@lausd.net
Mary Mouton	Transportation Services Division	mary.mouton@lausd.net
Geneva Monteleone	Office of Governmental Relations	g.monteleone@lausd.net
Christy Wong	Office of Environmental Health and Safety	christy.wong@lausd.net
Connor Moore	Office of Environmental Health and Safety	connor.moore@lausd.net
Sandra Torres	Division of Sped	sh4873@lausd.net
Stephany Green	Truck Operations	stepyany.green@lausd.net
Jose Mendez	FTS Manager, Information Technology Services	jose.mendez@lausd.net
Rick Martinelli	Real Estate and Business Development	rick.martinelli@lausd.net
Outside Agencies		
Jennifer Vasquez	City of Maywood	jennifer.vasquez@cityofmaywood.org
David C. Roberts, Jr.	City of Carson	DRoberts@carsonca.gov
Michael L. Antwine II	City of Bell	mantwine@cityofbell.org
Nick Kimball	City of San Fernando	CityManager@sfcity.org
Matthew Szabo	City of Los Angeles	Matt.Szabo@lacity.org
Inez Alvarez	City of Monterey Park	cmo@montereypark.ca.gov
Rob Houston	City of South Gate	rhouston@sogate.org
Tom Modica	City of Long Beach	Tom.Modica@longbeach.gov
Alfonso Noyola	City of Cudahy	anoyola@cityofcudahyca.gov
Ricardo Reyes	City of Huntington Park	citymanager@hpca.gov
Michael B. O'Kelly	City of Bell Gardens	MOKelly@bellgardens.org
Fesia Davenport	County of Los Angeles - Office of Emergency Management	communications@ceooem.lacounty.gov
Darrell George	City of El Segundo	dgeorge@elsegundo.org

Name	Department/Agency/Organization	Email
Carlos Fandino	City of Vernon	CFandino@ci.vernon.ca.us
	City of Gardena	citymanager@cityofgardena.org
Mark F. Weinberg	City of Inglewood	Mweinberg@cityofinglewood.org
John Nachbar	City of Culver City	john.nachbar@culvercity.org
Vontray Norris	City of Hawthorne	vnorris@cityofhawthorne.org
Andrew Vialpando	City of Lomita	
Raul Alvarez	City of Montebello	ralvarez@montebelloca.gov
Greg Grammer	City of Rolling Hills Estates	GregG@rollinghillsestatesca.gov
Nancy Hunt-Coffey	City of Beverly Hills	Citymanager@beverlyhills.org
Ara Mihranian	City of Rancho Palos Verdes	aram@rpvca.gov
David White	City of Santa Monica	David.White@santamonica.gov
Ernie Hernandez	City of Lynwood	ehernandez@lynwoodca.gov
Vilko Domic	City of Commerce	vilkod@ci.commerce.ca.us
Roger Bradley	City of Downey	citymanager@downeyca.org
Aram Chaparyan	City of Torrance	AChaparyan@TorranceCA.gov
Eric Boldt	National Weather Service	eric.boldt@noaa.gov
Omari Battles	City of Los Angeles Emergency Management Department	omari.battles@lacity.org
	City of Los Angeles Emergency Management Department	emdcommunications@lacity.org
–	American Red Cross	LosAngelesRegion@redcross.org
Francisca Herrera	American Red Cross	
Ernie Paez	Cal Fire	ernie.paez@fire.ca.gov
–	LAFD Community Emergency Response Team	lafdcert@lacity.org
–	Habitat for Humanity Greater Los Angeles	info@habitatla.org
–	LA County Public Health	ehconsultative@ph.lacounty.gov
–	LA County Public Health	DPH-OEJCH@ph.lacounty.gov
Elizabeth Cervantes	Los Angeles Regional Food Bank	ecervantes@lafoodbank.org
Caitlin Harvey	LA County DPH - Emergency Preparedness and Response Division	CHarvey@ph.lacounty.gov
Brandon Dean	LA County DPH - Emergency Preparedness and Response Division	bdean@ph.lacounty.gov
Miguel Leon	City of Maywood	miguel.leon@cityofmaywood.com
Katrina Isip	City of Los Angeles Community Investment for Families Department	katrina.lsip@lacity.org
Nami Azizi	City of Los Angeles Community Investment for Families Department	nami.azih@lacity.org
Elizabeth Rubin	LA County Public Health, Preparedness and Response Division	erubin@ph.lacounty.gov

Name	Department/Agency/Organization	Email
Student Support Programs		
Jennifer Higuchi	LA County Department of Children and Family Services	hwangj@dcfs.lacounty.gov
Kandace Hom	LA County Department of Children and Family Services	homk@dcfs.lacounty.gov
Dr. LaShona Jenkins	LACOE Foster Youth Services	Jenkins_LaShona@lacoe.edu
Dr. Jennifer Kottke	LACOE Homeless Education Program	Kottke_Jennifer@lacoe.edu
Diana Velasquez	LACOE Juvenile Court Schools	velasquez_diana@lacoe.edu
Chien-Yi Yang	LACOE Juvenile Court Schools	Yang_Chien-Yi@lacoe.edu
Dr. Jesus Corral	LA County Probation, Educational Services	Jesus.Corral@probation.lacounty.gov
Jill Rowland, Esq.	Alliance for Children's Rights	jrowland@alliancecr.org
Danielle Wondra	Children Now	dwondra@ChildrenNow.org
Jessica Petrass	John Burton Advocates for Youth (JBAY)-	jessica@jbay.org
Yenni Rivera	Los Angeles Homeless Services Authority(LAHSA)	yrivera@lahsa.org
Abigial Marquez	City of Los Angeles, Community Investment for Families Department (CIFD)-	abigail.marquez@lacity.org
External Partners		
Adel Syed	UMMA Community Clinic	asyed@ummaclinic.org
Missy Nitescu	North East valley Health Center	missynitescu@nevhc.org
Su Dion	Valley Community Clinic	sdion@vchcare.org
Christopher Lau	Northeast Community Clinic	clau@necc.net
Jim Mangia	St. John's Health	jimmangia@sjch.org
Monica McCarthy	Eisner Health	mmccarthy@eisnerhealth.org
Deborah Villar	Via Care Community Health	dvillar@viacarela.org
Genevieve Filmardirossian	South Central Family Health Ceter	genevievef@scfhc.org
Clifford Shiepe	To Help Everyone (T.H.E)	cshiepe@tohelpeveryone.org
Kazue Shibata	Asian Pacific Healthcare Venture	kshibata@aphcv.org
Julie Villalpando	QueensCare	jvillalpando@queenscare.org
Deborah Marcus	CAA	deborah.marcus@caa.com
Brandy Muniz	All Peoples Community Center	bmuniz@allpeoplescc.org
Jules Berg	Assistance League	
Pierre Ivan Arreola	AWOKE	admin@awokefoundation.org
Jen Armstrong	Baby2Baby	jen@baby2baby.org
Christine Kelley	Boyle Heights Beat	kris@boyleheightsbeat.com
Nicole Chase	Boys & Girls Club of San Fernando Valley	nicole.chase@bgcsfv.org
Michael Arellano	BUILD California	marellano@build.org
Ryan Oliver	BUILD California	roliver@build.org

Name	Department/Agency/Organization	Email
Joseph Collins	C5 Youth Foundation of Southern California aka C5LA	joseph@c5la.org
Martha Arevalo	CARECEN	marevalo@carecen-la.org
Charli Kemp	Change the Tune	charlikemp@changetune.org
Angelica Salas	CHIRLA	asalas@chirla.org
Aurea Montes Rodriguez	Community Coalition	aurea@cocosouthla.org
Oscar Aguayo	Conaxion Inc	oscar@conaxion.org
Lou Calanche	EnrichLA	lou.calanche@expandla.org
Yolie Flores	Families in Schools	yflores@familiesinschools.org
Karla Pleitez Howell	First 5 LA	kpleitezhowell@first5la.org
Ana Teresa Dahan	GPSN	adahan@greatpublicschoolsnow.org
Ana Ponce	GPSN	aponce@greatpublicschoolsnow.org
Jessica Baron	Guitars and Ukes in the Classroom	jess@guitarsintheclassroom.org
Joyce Lam	Kaimore	joyce@kaimore.org
Deborah Brutchey	L.A. Works, Inc.	debbie@laworks.com
Maria Salinas	LA Area Chamber of Commerce	
Lisa Salazar	LA City Youth Development Department	lisa.salazar@lacity.org
Laura Beebe	LA's Best	laura.beebe@lacity.org
Michelle Broadnax	LA's Best	michelle.Broadnax@lacity.org
Renata Simril	LA84 Foundation	renata@la84.org
Amanda Oden	Lifted by Love	Amandaoden@liftedbylove.org
Anne Stanton	Linked Learning Alliance	astanton@linkedlearning.org
James Finney-Conlon	Los Angeles Area Chamber of Commerce	jfinney-conlon@lachamber.com
Cynthia Mitchell-Heard	Los Angeles Urban League	cynthia.heard@laul.org
Nicole Fisher	Motivating Our Students Through Experience (MOSTe)	nicole.fisher@moste.org
Francine Jackson	N'Route Help Heal Organization Inc.	nroutehelpheal@gmail.com
Fannie Robinson	National Council of Negro Women, Inc. View Park Section	ncnwviewpark02@gmail.com
Robert Williams	Neighborhood Youth Association	rwilliams@nyayouth.org
Gloria Corral	Parent Institute for Quality Education (PIQE)	gcorral@piqe.org
Guadalupe Guerrero	Partnership for LA Schools	Guadalupe.Guerrero@partnershipla.org
Deycy Hernandez	Partnership for LA Schools	deycy.hernandez@partnershipla.org
Tiffany Henderson	Pretty Women Pray Not Prey	info@prettywomenpraynotprey.com
Richard Parks	Redeemer Community Partnership	richard@redeemercp.org
Henry Donahue	Save the Music Foundation	henry.donahue@savethemusic.org
Sonali Perera Bridges	Shero's Rise	sonali@sherosrise.org

Name	Department/Agency/Organization	Email
Lynne Price-Compito	Skid Row 3on3 Streetball League	lynne@skidrowbrigade.org
Jamie Halper	Step Up Tutoring	jamie@halpergroup.com
Luca Marton	Street Soccer USA - Los Angeles	luca@streetsoccerusa.org
Sophie Fanelli	Stuart Foundation	sophie.fanelli@gmail.com
Dr. Hulya Odabas	Study Smart Tutors	hulya@studysmarttutors.com
Joana Lilibeth Perdomo	TeraWatts Robotics Initiative	joana.perdomo1@gmail.com
Tavackus L. Dawson	THE HURT HELP GROUP	thehurthelpgroup@gmail.com
Michael Centeno	Tia Chucha's Centro Cultural and Bookstore	michael@tiachucha.org
Leah Hanes, PhD	Two Bit Circus Foundation	leah@twobitcircus.org
DeLawrence Grant	U.N.I Taking Action For The Youth (TAY)	dg@unisupportservices.com
Alysia Bell	UNITE-LA	abell@unitela.com
Leticia Buckley	La Plaza de Culturas y Artes	lbuckley@lapca.org
Felicia Guerra	Anthem Blue Cross	felicia.guerra@anthem.com
Richard Muniz	Anthem Blue Cross	richard.muniz@anthem.com
Rica Rodman	Wasserman Foundation	rica.rodman@wasserman.com
Charisse Bremond Weaver	Brotherhood Crusade	cbremond@brotherhoodcrusade.org
Mykol Lewis	Brotherhood Crusade	mlewis@brotherhoodcrusade.org
George Weaver	Brotherhood Crusade	batmanweaver@aol.com
William Figurroa	LA Team Mentoring	wfigueroa@latm.org
Deborah Morales	Skyhook Foundation	info@skyhookfoundation.org
Kriss	Student Stress & Anger Management (SSAM)	krs@ssamprogram.com
Rita Zwern	Los Angeles Jazz Society	ritazwern@gmail.com
Kim	Korean Cultural Center	kimla@kccla.org
Fatima Latif	Study Smart Tutors	fatima@studysmarttutors.com
Esther Ho	Kaimore	eho@kaimore.org
Jorvan Smith	St. John's Community Hospital	josmith@sjch.org
Adrian Sandoval	GPSN	asandoval@gpsnla.org

A.1.2. HMPC Participant List

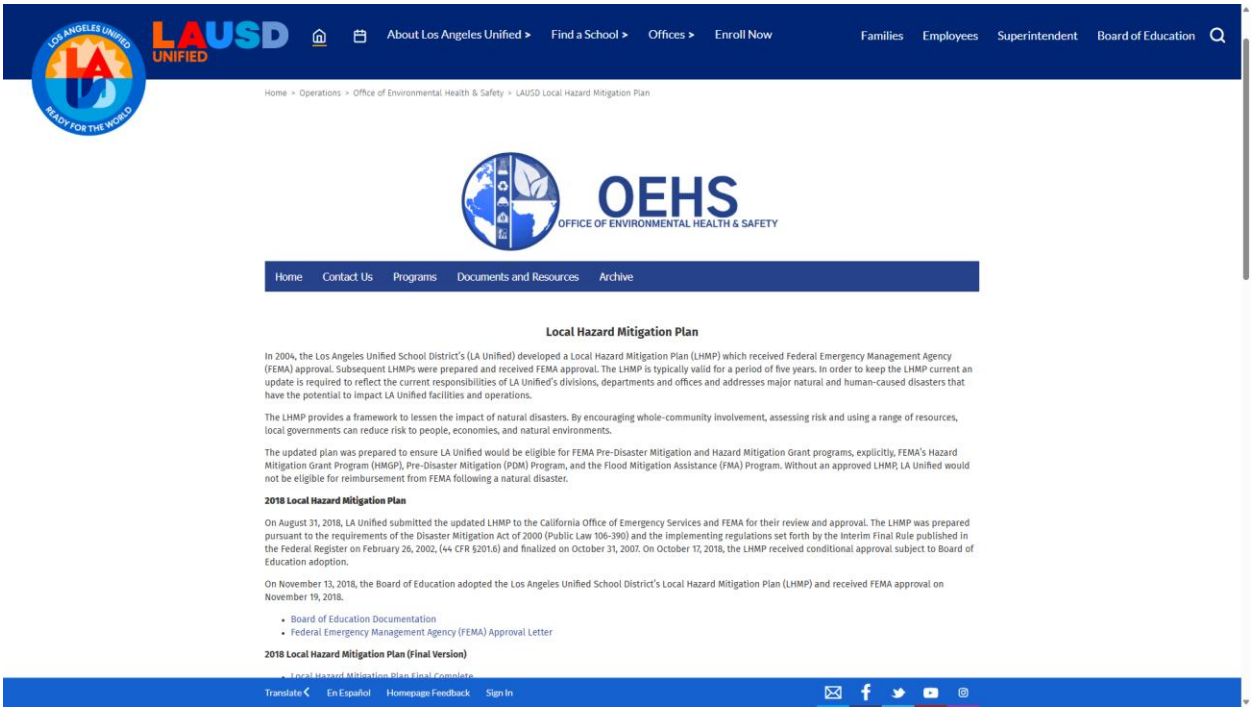
Name	Department/Agency/Organization	Email
LAUSD		
Lorena Padilla-Melendez	Community Relations	lorena.padilla@lausd.net
Christos Chrysiliou	Eco-Sustainability Office	christos.chrysiliou@lausd.net
Manish Singh	Food Services	manish.singh@lausd.net

Name	Department/Agency/Organization	Email
Issam Dahdul	FSD Asset Management	ISSAM.DAHDUL@lausd.net
Roland Mueller	FSD Asset Management	roland.mueller@lausd.net
Vince Maffei	FSD Asset Management	vincent.maffei@lausd.net
Joseph Faliti	FSD Asset Management	joseph.faliti@lausd.net
Mark Borison	FSD Asset Management	mark.borison@lausd.net
Araceli Anquiano	Legislation Grants/Funding	axa9861@lausd.net
Amy Meenan	Legislation Grants/Funding	amy.meenan@lausd.net
Clarissa Griego	Legislation Grants/Funding	clarissa.griego@lausd.net
Aaron Pisarzewicz	Los Angeles School Police Department	aaron.pisarzewicz@laschoolpolice.gov
Greg Garcia	Maintenance and Operations	gregory.garcia@lausd.net
Aiyla Balakumar	Maintenance and Operations - AE Services	aiyla.balakumar@lausd.net
Michael Howard	Maintenance and Operations - MOX	michael.howard@lausd.net
Miguel Garcia	Maintenance and Operations - Project Planning and Development	miguel.garcia@lausd.net
John Choe	Material Management	john.choe@lausd.net
Antonio Plascencia	Office of Development and Civic Engagement	ANTONIO.PLASCENCIA@lausd.net
Sara Mooney	Office of Development and Civic Engagement	sara.mooney@lausd.net
Carlos Torres	Office of Environmental Health and Safety	carlos.torres@lausd.net
Jennifer Flores	Office of Environmental Health and Safety	jennifer.flores@lausd.net
Anthony Espinoza	Office of Environmental Health and Safety	anthony.espinoza@lausd.net
Daniel Kang	Transportation Services Division	daniel.kang@lausd.net
Matt Nestor	FSD - Construction Inspection	matt.nestor@lausd.net
David Tatevossian	FSD PEX	DAVID.TATEVOSSIAN@lausd.net
Steve Boehm	FSD PEX	STEVE.BOEHM@lausd.net
Krashawndra (Krash) Edwards	Office of Emergency Management	k.edwards@lausd.net
Adrian Pacheco	Maintenance and Operations	adrian.pacheco@lausd.net
Nancy Ceballos	OFFICE OF DEVELOPMENT & CIVIC ENGAGEMENT	NANCY.CEBALLOS@lausd.net
Jeanette Borden	CHARTER SCHOOLS DIVISION	JEANETTE.BORDEN@lausd.net
Sylvia Wallis	OFFICE OF ECO-SUSTAINABILITY	sylvia.wallis@lausd.net
Mary Lu Camacho	INFORMATION TECHNOLOGY DIVISION	mcamacho@lausd.net
Oscar Huezo	PROCUREMENT SERVICES	oscar.huezo@lausd.net
Elva Cortez	OFFICE OF THE CHIEF MEDICAL DIRECTOR	epc9555@lausd.net
Belinda Chan	Legislation Grants/Funding	belinda.chan@lausd.net

Name	Department/Agency/Organization	Email
Nancy Wong	Legislation Grants/Funding	nancy.wong@lausd.net
Eddard Romero	INFORMATION TECHNOLOGY DIVISION	eddard.romero@lausd.net
Giselle Raines	FSD Community Relations	cp-giselle.raines@lausd.net
Shanita Sylvestre	OFFICE OF DEVELOPMENT & CIVIC ENGAGEMENT	SHANITA.OBIJIAKU@lausd.net
Dr. Denise Miranda	Student Support Programs	denise.miranda@lausd.net
John Chue	Director MMB/PSD	john.chue@lausd.net
Al Graziold (Retired)	Real Estate	albert.grazioli@lausd.net
Ripsime Chouljian	Office of Environmental Health and Safety	ripsime.chouljian@lausd.net
Aaron Bridgewater (Retired)	Deputy Director, Facilities Planning and Development	aaron.bridgewater@lausd.net
Zulema Renteria	Office of Environmental Health and Safety	zulema.renteria@lausd.net
Claudia M. Lara	Office of Emergency Management	claudia.m.lara@lausd.net
Paul Barron	School Police	paul.barron@laschoolpolice.gov
Valentina Cardenas	Charter Schools Division	v.cardenas1@lausd.net
Huin Chhay	Facilities Legislation, Grants, and Funding	huin.chhay@lausd.net
Mary Mouton	Transportation Services Division	mary.mouton@lausd.net
Geneva Monteleone	Office of Governmental Relations	g.monteleone@lausd.net
Christy Wong	Office of Environmental Health and Safety	christy.wong@lausd.net
Connor Moore	Office of Environmental Health and Safety	connor.moore@lausd.net
Sandra Torres	Division of Sped	sh4873@lausd.net
Stephany Green	Truck Operations	stepyany.green@lausd.net
Jose Mendez	FTS Manager, Information Technology Services	jose.mendez@lausd.net
Rick Martinelli	Real Estate and Business Development	rick.martinelli@lausd.net
Outside Agencies		
Caitlin Harvey	LA County DPH - Emergency Preparedness and Response Division	CHarvey@ph.lacounty.gov
Miguel Leon	City of Maywood	miguel.leon@cityofmaywood.com
Katrina Isip	City of Los Angeles Community Investment for Families Department	katrina.lsip@lacity.org
Nami Azizi	City of Los Angeles Community Investment for Families Department	nami.azih@lacity.org
Elizabeth Rubin	LA County Public Health, Preparedness and Response Division	erubin@ph.lacounty.gov
Student Support Programs		
–	–	–

Name	Department/Agency/Organization	Email
External Partners		
Gloria Corral	Parent Institute for Quality Education (PIQE)	gcorral@piqe.org
Leah Hanes, PhD	Two Bit Circus Foundation	leah@twobitcircus.org
Fatima Latif	Study Smart Tutors	fatima@studysmarttutors.com
Esther Ho	Kaimore	eho@kaimore.org
Jorvan Smith	St. John's Community Hospital	josmith@sjch.org
Adrian Sandoval	GPSN	asandoval@gpsnla.org

A.2 Website for Hazard Mitigation Plan



A.3 HMPC Meeting #1: Kickoff Meeting

A.3.1. HMPC Meeting#1: Kickoff Invite to HMPC and Stakeholders

LA Unified Local Hazard Mitigation Plan Stakeholder Meeting

Wong, Christy <cp-christy.wong@lausd.net>
Tue 5/21/2024 2:48 PM

To:Espinoza, Anthony <anthony.espinoza@lausd.net>
Cc:Moore, Connor <connor.moore@lausd.net>;Jeanine Foster <jeanine.foster@fostermorrison.com>
Bcc:jennifer.vasquez@cityofmaywood.org <jennifer.vasquez@cityofmaywood.org>;DRoberts@carsonca.gov <DRoberts@carsonca.gov>;mantwine@cityofbell.org <mantwine@cityofbell.org>;CityManager@sfcity.org <CityManager@sfcity.org>;Matt.Szabo@lacity.org <Matt.Szabo@lacity.org>;cmo@montereypark.ca.gov <cmo@montereypark.ca.gov>;rhouston@sogate.org <rhouston@sogate.org>;Tom.Modica@longbeach.gov <Tom.Modica@longbeach.gov>;anoyola@cityofcudahyca.gov <anoyola@cityofcudahyca.gov>;citymanager@hpca.gov <citymanager@hpca.gov>;MOKelly@bellgardens.org <MOKelly@bellgardens.org>;communications@ceooem.lacounty.gov <communications@ceooem.lacounty.gov>;dgeorge@elsegundo.org <dgeorge@elsegundo.org>;CFandino@ci.vernon.ca.us <CFandino@ci.vernon.ca.us>;citymanager@cityofgardena.org <citymanager@cityofgardena.org>;
Mweinberg@cityofinglewood.org <Mweinberg@cityofinglewood.org>;john.nachbar@culvercity.org <john.nachbar@culvercity.org>;vnorris@cityofhawthorne.org <vnorris@cityofhawthorne.org>;ralvarez@montebelloca.gov <ralvarez@montebelloca.gov>;GregG@rollinghillsestatesca.gov <GregG@rollinghillsestatesca.gov>

Greetings:

The Los Angeles Unified School District (LA Unified or District) is kicking off efforts to develop a Local Hazard Mitigation Plan (LHMP) Update to their 2018 LHMP. The purpose of the LHMP development process is to help reduce the impacts of natural hazards to District students, staff, property, critical facilities and infrastructure, and other key assets in the District. In addition, the Disaster Mitigation Act of 2000 (DMA 2000) requires that local governments have a FEMA-approved LHMP in place to be eligible for certain pre- and post-disaster mitigation funding to protect communities from future disaster-related losses.

You are receiving this email because we would like to invite you to take part in this LHMP Update as a member of the Hazard Mitigation Planning Committee (HMPC).

District and stakeholder participation and coordination is a requirement of an approved plan, as is the inclusion of any hazard data, information, and mitigation projects your department or agency considers important to the development of the LHMP. Your input will be critical to the success of this project.

Participation includes:

- Attending and participating in the HMPC meetings (5 anticipated over the next 10 months)
- Providing available data/information requested of the HMPC
- Reviewing and providing comments on the LHMP drafts

A project kickoff meeting of the HMPC will be held at the following time and location:

June 11, 2024 (Tuesday), 1:00 - 4:00 pm
Los Angeles Unified School District
Administrative Headquarters - Board Blue Room
333 S Beaudry Avenue
Los Angeles, CA 90017

The kickoff meeting will explain the LHMP development process and how you can be involved. A public meeting will also be held the evening of the same day of the kickoff meeting.

Please RSVP and plan on attending or delegating attendance from your department to this important meeting. If you have any additional questions, please let me know.

Thank you,

Christy Wong
CEQA Project Manager
LAUSD | Office of Environmental Health & Safety
Contract Professional
333 S. Beaudry Avenue, 21st Floor
Los Angeles, CA 90017
Office: 213.241.3394
Cell: 415.350.2538
cp-christy.wong@lausd.net

A.3.2. HMPC #1: Kickoff Meeting Agenda

AGENDA

LOS ANGELES UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Hazard Mitigation Planning Committee (HMPC)
Kickoff Meeting #1

Tuesday June 11, 2024
1:00 - 4:00 pm
LA Unified Administrative Headquarters - Board Blue Room

---

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. The Role of the Hazard Mitigation Planning Committee (HMPC): LA Unified and Stakeholders
4. Planning for Public Input
5. Coordinating with Other Agencies and Stakeholders
6. LHMP Update Schedule
7. Hazard Identification
8. Data Needs
9. Questions?

A.3.3. HMPC #1: Kickoff Meeting Sign-in Sheet

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #1: Project Kickoff
June 11, 2024 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
John Choe / Director MMB	john.choe@lausd.net	562-654-9492	MMB / PSD
MATT NESTOR / SPV. INSPECTOR	matt.nestor@lausd.net	(213) 677-6148	LAUSD FACILITIES
ANTHONY ESPINOZA / ENV HLTH MGR	ANTHONY.ESPINOZA@LAUSD.NET	213-241-5467	LAUSD OEHS
Clarissa Griego / Principal Admin Analyst	clarissa.griego@lausd.net	213 241 4982	LAUSD FLGF
Michael Howard / RFD	michael.howard@lausd.net	2137002956	LAUSD M+O
Grey Garcia	gregory.garcia@lausd.net	213 241 0304	M:O
STEVE BOEHM	steve.boehm@lausd.n	241-7557	PEX
DAVID TATEVOSSIAN	david.tatevossian@lausd.	(213) 248-4194	PEX
Nancy Ceballos, Advisor	nancy.ceballos@lausd.net	213-241-4206	Development; Engagement
Jeanette Borden / Charter Schools Ops Manager	jeanette.borden@lausd.net	213-241-1051	Charter Schools Division
Aigla Balakumar	aigla.balakumar@lausd.n	213-241-3885	AES / MED

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #1: Project Kickoff
June 11, 2024 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Miguel Garcia	miguel.garcia@lausd.net	213-435-5044	M+O
VINCENT WAFFEI	VINCENT.WAFFEI@(MSI)	213.241.7597	SMS-MPD
Issam Dahdul	issam.dahdul@lausd.net	213 241-6478	Asset Mgmt /Facilities
Manoh Singh	Manoh.Singh@lausd.net	213-241-2988	FSD
AL GARCIA		213.241-6457	REAL ESTATE
Lorena Padilla	lorena.padilla@		
Sylvia	sylvia.wallis@lausd.net	213.241-6299	Comm. Relations ESO
Krashawndra Edwards	K.edwards@lausd.net	213-677-3922	OEM
David T. Mendoza	david.T.mendoza@lausd.net	310-680-8983	Transportation
Mary Lu Camacho	mcamacho@lausd.net	213 200-2538	ITS
Miguel Leon	miguel.leon@citystanwood.com	3735625417	Administration
Antonio Plasencia	Antonio.plasencia@lausd.net	213-605-0503	Div. Comm. Eng. Collaboration

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #1: Project Kickoff
June 11, 2024 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Oscar Hueso/Asst. T.O. Manager	Oscar.Hueso@lausd.net	213-500-4571	Truck Operations
AARON PISARCZYK	aaron.pisarczyk@lausd.net	(213) 202-4508	LASPD
Elva Cortez	epc9555@lausd.net	213-241-5484	OCMD
Joe Faliti	joseph.faliti@lausd.net	213 241-7593	SMS/MPD
Araceli Anguiano	axa9861@lausd.net	(213) 241-5192	FLGF
ROLAND MUELLER	Roland.mueller@lausd.net ~~roland.mueller333@gmail.c~~	3106239796	Asset Management
Amy Meenan	amy.meenan@lausd.net	2139732412	FLGF
Belinda Chan	belinda.chan@lausd.net	213 241 4937	FLGF
Nancy Wong	nancy.wong2@lausd.net	213-241-4927	FLGF
CHRISTOS CHRYSILIOU		213 507-0870	E.S.O.
Jennifer Flores	jennifer.flores@lausd.net	213-241-3199	OEHS
EDDARD ROMERO	EDDARD.ROMERO@lausd.net	213-241-1086	ITS

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #1: Project Kickoff
June 11, 2024 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Giselle Ramos	CP-giselle.Ramos@lausd.net	310-901-7627	Community Relations
Ripsime Chouljian	ripsime.chouljian@lausd.net	213-241-5450	
Carlitta / LACOPH	charry@ph.lacounty.gov	213-637-3620	
Aaron Bridgewater Facility	aaron.bridgewater@lausd.net	310 357 8328	
Shanita Sylvestre	shanita.sylvestre@lausd.net	213-241-7013	OFF. Dev. & Civ. Eng.

A.4 HMPC Meeting #2: Risk Assessment Meeting

A.4.1. HMPC #2: Emailed Invite to Risk Assessment Meeting

From: Chouljian, Ripsime <ripsime.chouljian@lausd.net>
Sent: Monday, October 21, 2024 11:28 AM
To: OBrien, Alix <alix.obrien@lausd.net>; Mount, Christopher <chris.mount@lausd.net>; Bradburn, Dennis <dennis.bradburn@lausd.net>; Tatevossian, David <david.tatevossian@lausd.net>; Boehm, Steve <steve.boehm@lausd.net>; Edwards, Krashawndra <k.edwards@lausd.net>; Pacheco, Adrian <adrian.pacheco@lausd.net>; Friedman, Matthew <matthew.friedman@lausd.net>; Ceballos, Nancy <nancy.ceballos@lausd.net>; Borden, Jeanette <jeanette.borden@lausd.net>; Wallis, Sylvia <sylvia.wallis@lausd.net>; Mendoza, David T. <david.t.mendoza@lausd.net>; Camacho, Mary Lu <mcamacho@lausd.net>; Huezo, Oscar <oscar.huezo@lausd.net>; Cortez, Elva <epc9555@lausd.net>; Chan, Belinda <belinda.chan@lausd.net>; Wong, Nancy <nancy.wong@lausd.net>; Romero, Eddard <eddard.romero@lausd.net>; Raines, Giselle <cp-giselle.raines@lausd.net>; Sylvestre, Shanita <shanita.obijiaku@lausd.net>; Cole-Gutierrez, Jose <jose.cole-gutierrez@lausd.net>; Padilla-Melendez, Lorena <lorena.padilla@lausd.net>; Chrysiliou, Christos <christos.chrysiliou@lausd.net>; Singh, Manish <manish.singh@lausd.net>; Dahdul, Issam <issam.dahdul@lausd.net>; Mueller, Roland <roland.mueller@lausd.net>; Maffei, Vincent <vincent.maffei@lausd.net>; Faliti, Joseph <joseph.faliti@lausd.net>; Grazioli, Albert <albert.grazioli@lausd.net>; Maurizio, Michael <michael.maurizio@lausd.net>; Katal, Soheil <soheil.katal@lausd.net>; Anguiano, Araceli <axa9861@lausd.net>; Meenan, Amy <amy.meenan@lausd.net>; Griego, Clarissa <clarissa.griego@lausd.net>; 'aaron.pisarzewicz@laschoolpolice.gov' <aaron.pisarzewicz@laschoolpolice.gov>; Garcia, Gregory <gregory.garcia@lausd.net>; Cho, Mark <mark.cho@lausd.net>; Balakumar, Aiyla <aiyla.balakumar@lausd.net>; Barreras, Alfredo <alfredo.barreras@lausd.net>; Howard, Michael <michael.howard@lausd.net>; Garcia, Miguel <miguel.garcia@lausd.net>; Choe, John <john.choe@lausd.net>; Plascencia jr., Antonio <antonio.plascencia@lausd.net>; Mooney, Sara <sara.mooney@lausd.net>; Barrera - Ortiz, Carla <carla.barrera-ortiz@lausd.net>; Torres, Carlos <carlos.torres@lausd.net>; Flores, Jennifer <jennifer.flores@lausd.net>; Espinoza, Anthony <anthony.espinoza@lausd.net>; Panossian, Diane <dpanossi@lausd.net>; Malhotra, Smita (Medical Director) <smita.malhotra@lausd.net>; Kang, Daniel <daniel.kang@lausd.net>; Duarte, Deborah L <deborah.duarte@lausd.net>; Nestor, Matt <matt.nestor@lausd.net>; Tokes, Krisztina <krisztina.tokes@lausd.net>
Cc: Torres, Carlos <carlos.torres@lausd.net>; Flores, Jennifer <jennifer.flores@lausd.net>
Subject: REVISED - LHMP Update - HMPC Meeting #2 Risk Assessment

This message is sent on behalf of Carlos A. Torres, Director, Office of Environmental Health and Safety.

*Please note the meeting will be held in the morning, 9:00 am to 12:00 pm.

Good morning,

In June, we kicked off the **LA Unified 2025 Local Hazard Mitigation Plan (LHMP) Update** project. That meeting provided an overview of the project and was used to identify a list of natural hazards (e. g., earthquake, wildfire, flood, severe weather, etc.) to include in the LHMP. Since then, the Office of Environmental Health and Safety (OEHS) has been collecting data and preparing a risk assessment – which will consist of a written profile and analysis of each identified hazard, supported by technical and historical data. The risk assessment will become a part of the LHMP Update.

****SAVE THE DATE** Please join us for our second Hazard Mitigation Planning Committee Meeting, as follows.** The purpose of this meeting is to share draft risk assessment materials – including mapping, data, and other information – and invite your feedback. Light refreshments will be provided. See attached agenda.

Tuesday, November 5, 2024 (9:00 am – 12:00 pm)

LA Unified Administrative Headquarters – Board Blue Room
333 South Beaudry Avenue
Los Angeles, CA 90017

Please plan on attending or delegating attendance from your department to this important meeting. If you have any additional questions, please contact Christy Wong at cp-christy.wong@lausd.net.

For more information about the project, visit: https://www.lausd.org/Page/14638.

Thank you,

Carlos A. Torres
Director

Office of Environmental Health & Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, CA 90017
Office: (213) 241- 3199

This message, together with any attachments, is intended only for the use of the individual or entity to which it is addressed and may contain information that is legally privileged, confidential, or exempt from disclosure. If you are not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this message or any attachment is strictly prohibited. If you have received this message in error, please notify the original sender immediately by telephone or by return e-mail and delete this message, along with any attachments, from your computer.

Note: This email was also sent to Brandon Dean and Caitlin Harvey at LA County Public Health.

A.4.2. HMPC #2: Risk Assessment Meeting Agenda

AGENDA

LOS ANGELES UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Hazard Mitigation Planning Committee (HMPC)
Risk Assessment Meeting #2

Tuesday November 5, 2024
9:00 am - 12:00 pm
LA Unified Administrative Headquarters - Board Blue Room

---

1. Introductions
2. Status of the DMA Planning Process
3. Review of Risk Assessment (PowerPoint)
4. Open Discussion and Input on the Risk Assessment (Handout)
5. Review of Data Needs
6. Next Steps
7. Questions?

A.4.3. HMPC #2: Risk Assessment Meeting Sign in Sheet

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #2: Risk Assessment
November 5, 2024 (9:00 am-12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Zulema Renteria / Environmental Planning Specialist	zulema.renteria@lausd.net		OEHS
~~Araceli Anguiano / Grant & Funding Specialist~~	~~axa9861@lausd.net~~	~~(213)241-5492~~	~~FLCFF~~
Nancy Ceballos	nancy.ceballos@lausd.net	323-354-7313	Office of ~~Leadership~~ Partnership
Claudia M. Lara	claudia.m.lara@lausd.net	323 342 6734	OEM

SIGN-IN SHEET
LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #2: Risk Assessment
November 5, 2024 (9:00 am-12:00 pm)

Name	Signature
Anguiano, Araceli	
Balakumar, Aiyla	
Barrera - Ortiz, Carla	
Barreras, Alfredo	
Barron, Paul	
Boehm, Steve	
Borden, Jeanette	
Bradburn, Dennis	
Camacho, Mary Lu	
Cardenas, Valentina	
Ceballos, Nancy	
Chan, Belinda	
Chhay, Huin	
Cho, Mark	
Choe, John	
Chrysiliou, Christos	
Cole-Gutierrez, Jose	
Cortez, Elva	

Dahdul, Issam	
Duarte, Deborah L	
Edwards, Krashawndra	
Espinoza, Anthony	
Faliti, Joseph	
Flores, Jennifer	
Friedman, Matthew	
Garcia, Gregory	
Garcia, Miguel	
Griego, Clarissa	
Howard, Michael	
Huezo, Oscar	
Kang, Daniel	
Katal, Soheil	
Maffei, Vincent	
Malhotra, Smita	
Maurizio, Michael	
Meenan, Amy	
Mendoza, David T.	
Mooney, Sara	
Moore, Connor	
Mount, Christopher	
Mueller, Roland	

Nestor, Matt	
OBrien, Alix	
Pacheco, Adrian	
Padilla-Melendez, Lorena	
Panossian, Diane	
Pisarzewicz, Aaron	
Plascencia jr., Antonio	
Raines, Giselle	
Romero, Eddard	
Singh, Manish	
Sylvestre, Shanita	
Tatevossian, David	
Tokes, Krisztina	
Torres, Carlos	
Wallis, Sylvia	
Wong, Christy	
Wong, Nancy	

A.5 HMPC Meeting #3 & #4: Mitigation Strategy Meetings

A.5.1. Email Invites to Mitigation Strategy Meetings

From: Wong, Christy <cp-christy.wong@lausd.net>
Sent: Thursday, January 16, 2025 11:34 AM
To: Jeanine Foster <jeanine.foster@fostermorrison.com>
Cc: Espinoza, Anthony <anthony.espinoza@lausd.net>; Moore, Connor <connor.moore@lausd.net>
Subject: LA Unified LHMP Update: Mitigation Strategy Meetings

Good morning,

LA Unified is in the process of updating the District's 2018 Local Hazard Mitigation Plan (LHMP), and we are reaching out to invite you and your agency to be a stakeholder in the process.

A FEMA-approved LHMP provides eligibility for local governments, including LA Unified, to apply for FEMA mitigation grant funds. This plan evaluates natural hazards, such as earthquake, wildfire, flood, and severe weather events that can affect LA Unified and the communities it serves. The LHMP will also identify and evaluate potential mitigation actions that can reduce the risk and vulnerability of the District to the next disaster event.

You are invited to the **LA Unified 2025 LHMP Update Mitigation Strategy meetings.** In preparation for the upcoming meetings, please see below:

1. **Prep for these working meetings.**
   Identify and bring mitigation project ideas to the meetings!

   These are the two most important meetings for this LHMP Update project:
   Wednesday, January 29 (1:00 - 4:00 pm) - we will be briefly revisiting the risk assessment data developed to date and will be establishing updated LHMP goals and objectives.
   Thursday, January 30 (9:00 am – 12:00 pm) - we will be working to identify and discuss potential mitigation actions and projects for reducing LA Unified's risk and vulnerability to identified hazards and disasters.

Meeting Location for January 29 (1-4pm):	**Meeting Location for January 30 (9am-12pm):**
Los Angeles Unified School District Administrative Headquarters – 2nd Floor, Rm 02-201 333 S Beaudry Avenue Los Angeles, CA 90017	Los Angeles Unified School District Administrative Headquarters – 2nd Floor, Rm 02-202 333 S Beaudry Avenue Los Angeles, CA 90017

Please RSVP by January 24, if you are interested in attending.

2. **Attached is an Agenda for the two meetings.**

3. **Also attached is a FEMA publication – Mitigation Ideas**
   Take a look – it is easy to skim through and will give you mitigation ideas, by hazard. What fits for LA Unified?

District and stakeholder participation and coordination is a requirement of an approved LHMP, as is the inclusion of any hazard data, information, and mitigation projects may want to see included in the Plan. Your input is critical to the success of this project!

For more information on the project and information on meeting locations and dates, see: https://www.lausd.org/page/14638. Please reach out to myself or Jeanine Foster at Jeanine.foster@fostermorrison.com if you have any questions.

Thank you,

Christy Wong
CEQA Project Manager
LAUSD | Office of Environmental Health & Safety
Contract Professional
333 S. Beaudry Avenue, 21st Floor
Los Angeles, CA 90017
Office: 213.241.3394
Cell: 415.350.2538
cp-christy.wong@lausd.net

A.5.2. HMPC #3 & #4: Mitigation Strategy Meeting Agenda

AGENDA

LA UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Hazard Mitigation Planning Committee (HMPC)
Meeting #3 & 4 – Mitigation Strategy Meetings

Wednesday January 29, 2025 (1:00 - 4:00 pm)
Thursday January 30, 2025 (9:00 am - 12:00 pm)

HMPC Meeting #3:

1. Introductions
2. LHMP Project Status and Next Steps/Timeline
3. Risk Assessment Status
4. Priority Hazards Review
5. Develop Plan Goals and Objectives
6. Introduction to HMPC Meeting #4: Mitigation Alternatives/Actions/Projects

HMPC Meeting #4:

1. Introductions
2. Review Mitigation Categories and Selection Criteria
3. Brainstorming of Mitigation Alternatives/Actions/Projects by Hazard
4. Prioritization of Mitigation Actions/Projects
5. Questions

A.5.3. HMPC #3 & #4: Mitigation Strategy Meeting Sign in Sheets

January 29th Meeting

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #3: Mitigation Strategy
January 29, 2025 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
[illegible] Director of Facilities Planning	[illegible]@lausd.org	213.744.7444	PDE
Elva Cortez / ADO	epc9554@lausd.net	X 15484	MSD
Mary Z Monton Asst Secretary, Transportation	mary.monton@lausd.net	213 580.4423	TSB
[illegible]	Comm. Rel. Hea	213 [illegible] 8241	FSD
Fatima Latif / RC	fatima@studysmarttutors.com	805 368 3279	Study Smart Tutors
Roland Mueller			
Clarissa Griego, Prin. Admin Analyst	clarissa.griego@lausd.net	213-241-4932	FLGF
Giselle Raines	GP-giselle.raines@lausd.net	213-24-1392	Community Relations

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #3: Mitigation Strategy
January 29, 2025 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Christy Wong / CEQA PM	cp-christy.wong@lausd.net	213-241-3394	OEHS
Miguel Garcia	miguel.garcia@lausd.net	213-435-5044	MPD
Huin chhay	huin.chhay@lausd.net	213-241-4914	FLGF
Jeanette Borden	jeanette.borden@lausd.net	213 241 1051	CSD
Krash Edwards	K.edwards@lausd.net	213-677-3922	OEM
Joseph Faliti	joseph.faliti@lausd.net	213-241-7593	MPD
Katrina Isip	Katrina.Isip@lacity.org		CLFD
Nami Azizi	nami.azizi@lacity.org		CLFD
Sylvia Wallis	sylvia.wallis@lausd.net		ESO
Maush Singh	maush.singh@lausd.net	213-241-2973	FSD
Mark Borison	MARK BORISON @LAUSD.NET	2132416124	Real Estate
Esther Ho / Program Coordinator	eho@kaimore.org	323-388-3683	Kaimone

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #3: Mitigation Strategy
January 29, 2025 (1:00-4:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Elizabeth Rubin	erubin@ph.lacounty.gov	323-434-3000	LA County Public Health
Jorvon Smith	josmith@sjch.org	213-549-6816	St. John's Community
John Choe	john.choe@lausd.net	323-309-0699	LAUSD / MMB
MATT NESTOR	matt.nestor@lausd.net	213 677-6148	LAUSD
Adrian Sandoval	asandoval@GPSNLA.org	626-354-9492	GPSN
Zulema Renteria	zulema.renteria@lausd.net	213 241 3432	OEHS
Paul Barron	paul.barron@laschoolpolice.gov	213 400-1717	LASPD
Aleah Hanes	leah@twobitcircus.org	310 710-9906	Two Bit Circus Foundation
Valentina Cardenas	v.cardenas1@lausd.net	323)7008656	OSI
Geneva Monteleone	g.monteleone@lausd.net	213-241-4543	OGR
Vincent Maffei	Vincent.Maffei@lausd	213.241.7597	Facilities
Sandra Torres	SH4873@lausd.net	213-241-5852	Div. of Sped Ops

January 30th Meeting

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #4: Mitigation Strategy
January 30, 2025 (9:00am -12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Clarissa Grijalva Prin. Admin. Analyst	clarissa.grijalva@lausd.net	213 241 4932	FCGF
Sylvia Wallis	sylvia.wallis@lausd.net		EJO
Paul Barnes	phar.ibarra@lapschool police.gov	(213) 400-1717	LASPD
Maruch Singh	maruch.singh@lausd.net	(213) 241-2998	FSD LAUSD
Mary Lu Camacho		213 200-2838	ITS
Lorena Padilla	lorena.padilla@lausd.net		FSD
Giselle Ramos	Cp-giselle.Ramos@lausd.net	(213) 241-3927	FSD
Miguel Angel Segura	MSegura@PJC.org	213.447.7414	PJC
Zulema Renteria	zulema.renteria@lausd.net	213 241 3432	OEHS
Jordon Smith	josmith@sjch.org	213-549-0816	St. John's Community Health

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #4: Mitigation Strategy
January 30, 2025 (9:00am -12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Elizabeth Rubin	erubin@ph.lacounty.gov	323-434-3000	LA County Dept Public H
Joseph Falitti	joseph.falitti@lausd.net	213-241-7593	SMS-MPD
Adrian Sandoval	asandoval@GPSNLA.ORG		GPSN
Katrina Isip	Katrina.Isip@lacity.org		CLFD
Jeanette Borden	jeanette.borden@lausd.net	213 255-9803	CSD
Valentina Cardenas	V.Cardenas1@lausd.net	213)7008656	CSD
Miguel Garcia	miguel.garcia@lausd.net	213-435-5044	M&O
Krash Edwards	K.edwards@lausd.net	213-677-3922	OEM
Daniel Kang	Daniel.Kang@lausd.net	213)440-5765	Transportation
Geneva Monteleone	g.monteleone@lausd.net	213-241-4543	OGR
John Choe	john.choe@lausd.net	323-309-0699	LAUSD /MMB
MATT NESTOR	matt.nestor@lausd.net	213 677 6148	LAUSD

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #4: Mitigation Strategy
January 30, 2025 (9:00am -12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Oscar Hueso / Assistant Truck Operations Manager	Oscar.hueso@lausd.net	(213) 500-4571	Procurement Truck Operations
Stephany Green / Grant & Funding Specialist	Stephany.green@lausd.net	(213) 241-2879	Facilities, Legislation Grants & Funding
Elva Cortez	epc9555@lausd.net	213-241-5484	Medical Services Div.
Nami Azizi	nami.azizi@lacity.org		
Sandra Torres	ST14873@lausd.net	213 241-5852	Div of Sp Ed Oper.
Eduardo Romero	eduard.romero@lausd.net	11086	175

A.6 HMPC Meeting #5: Final HMPC Meeting

A.6.1. Final HMPC Meeting Invite

From: Wong, Christy <cp-christy.wong@lausd.net>
Sent: Wednesday, April 23, 2025 4:16 PM
To: Jeanine Foster <jeanine.foster@fostermorrison.com>
Cc: Moore, Connor <connor.moore@lausd.net>; Espinoza, Anthony <anthony.espinoza@lausd.net>
Subject: LA Unified LHMP Update: Public Review Draft and Final Meetings

Good afternoon,

LA Unified is completing the final steps for the 2025 LA Unified Local Hazard Mitigation Plan (LHMP) update. A FEMA-approved LHMP provides eligibility for local governments, including LA Unified, to apply for FEMA mitigation grant funds. This plan evaluates natural hazards, such as earthquake, wildfire, flood, and severe weather events that can affect LA Unified and the communities it serves. The LHMP identifies and evaluates potential mitigation actions that can reduce the risk and vulnerability of the District to the next disaster event.

The Draft LHMP is available on the LHMP website for public review and comment at: Office of Environmental Health & Safety / LAUSD Local Hazard Mitigation Plan (https://www.lausd.org/Page/14638). A printed copy of the Draft LHMP is also available to review by appointment at the LA Unified Administrative Headquarters, 333 S. Beaudry Avenue,21st Floor, Los Angeles, CA 90017. Public and stakeholder comments on the Draft LHMP will be accepted until May 22, 2025.

There are several options for providing comments on the LHMP Public Review Draft:

- Comments can be emailed to both Jeanine.foster@fostermorrison.com and cp-christy.wong@lausd.net
- Written comments can be mailed to or dropped off at: LA Unified, Attn. Christy Wong, 333 Beaudry Avenue 21st Floor, Los Angeles, CA 90017
- Comments will also be accepted at the Public Meeting and Final Hazard Mitigation Planning Committee Meeting

LA Unified will hold a Public Meeting on Wednesday, May 14, 2025 from 5:30 -7:00 pm in the LA Unified Administrative Headquarters- Board Blue Room, 333 S. Beaudry Avenue, Los Angeles, CA 90017.

LA Unified will also hold a Final HMPC Meeting on Thursday, May 15 from 9:00 am -12:00 pm, in the LA Unified Administrative Headquarters- Room 19-123, 333 S. Beaudry Avenue. This meeting will address comments and propose a final draft of the LHMP. We will also be evaluating any changes in hazard vulnerabilities and mitigation priorities to the LA Unified Planning Area over the last five years for inclusion in the final LHMP document. Please RSVP by May 8th, if you plan on attending the Final HMPC meeting.

If you have any questions, please contact Jeanine Foster at Jeanine.foster@fostermorrison.com or Christy Wong at cp-christy.wong@lausd.net.

Thank you for your continued engagement in the process.

Christy Wong
CEQA Project Manager
LAUSD | Office of Environmental Health & Safety
Contract Professional
333 S. Beaudry Avenue, 21st Floor
Los Angeles, CA 90017
Office: 213.241.3394
Cell: 415.350.2538
cp-christy.wong@lausd.net

Note: This was sent to everyone on the LHMP Invite List in Section A.1.1.

A.6.2. HMPC #5: Final HMPC Meeting Agenda

AGENDA

LOS ANGELES UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Hazard Mitigation Planning Committee (HMPC)
Risk Assessment Meeting #5: Draft Plan

Thursday May 15, 2025
9:00 am - 12:00 pm
LA Unified Administrative Headquarters - Board Blue Room

---

1. Introductions
2. Status of the LHMP Planning Process
3. Addressing Public Comments
4. Final Planning Committee Input/Outstanding Items
5. Summary of Changes in LA Unified Planning Area/ Hazard Vulnerabilities/ Mitigation Priorities
6. Final Steps
7. Questions?

A.6.3. HMPC #5: Final Meeting Sign In Sheets

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #5: Final Meeting - Draft Plan
May 15, 2025 (9:00-12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
MATT NESTOR / SBCJ	matt.nestor@lausd.net	(213)677-6148	FACILITIES
Paul Barron / SGT	paul.barron@laschoolpolice.gov	(213)400-1717	LASPD
Sylvia Wallis / PFPM	Sylvia.wallis@lausd.net	213 241 6299	LAUSD
Manuk Singh / Food Svcs.	manuk.singh@lausd.net	213-241-2993	LAUSD / Food Services
Connor Moore / OEHS	connor.moore@lausd.net	213-241-4662	OEHS
Krashawnda Edwards OEM	K.edwards@lausd.net	213-677-3922	OEM
Zulema Renteria	zulema.renteria@lausd.net	213 241 3432	OEHS
Clarissa Griego / Prin Admin Analyst	Clarissa.griego@lausd.net	213 241 4932	FLGF
Oscar Nuno / ATOM	Oscar.Nuno@LAUSD.net	213 500 4571	TOPS
Marylu Camacho	mcamacho@lausd.net	213-200-2838	ITS

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #5: Final Meeting - Draft Plan
May 15, 2025 (9:00-12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Jeanette Borden Charter Schools Ops Manager	jeanette.borden@lausd.net	213 241 1051	LAUSD - Charter Schools Division

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #5: Final Meeting - Draft Plan
May 15, 2025 (9:00-12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Huin Chhay	huin.chhay@lausd.net		FLGF

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
HMPC Meeting #5: Final Meeting - Draft Plan
May 15, 2025 (9:00-12:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Araceli Anguiano / Grant & Funding Specialist	axa986@lausd.net	213) 241-5192	FLGF

A.7 Public Involvement

A.7.1. Public Meeting #1 Press Release

Los Angeles Unified School District
Office of Environmental Health and Safety

2025 Local Hazard Mitigation Plan Update
PRESS RELEASE: PROJECT ANNOUNCEMENT & UPCOMING MEETINGS

Get Involved!

HELP LA UNIFIED BE HAZARD-READY!

Los Angeles Unified School District, CA: The Los Angeles Unified School District (LA Unified or District) is developing an update to their 2018 Local Hazard Mitigation Plan (LHMP). Floods, drought, wildfires, and severe weather are just a few of the hazards of concern to the District. While natural hazards such as these cannot be prevented, an LHMP forms the foundation for the LA Unified's long-term strategy to reduce risk and loss to people and property from hazard events, and strengthen LA Unified's resilience to future natural disasters. Additionally, jurisdictions with a FEMA-approved LHMP are eligible to apply for both pre- and post-disaster mitigation grant funding. A more prepared, disaster-resilient school district will lead to safer schools for our children, staff, and communities.

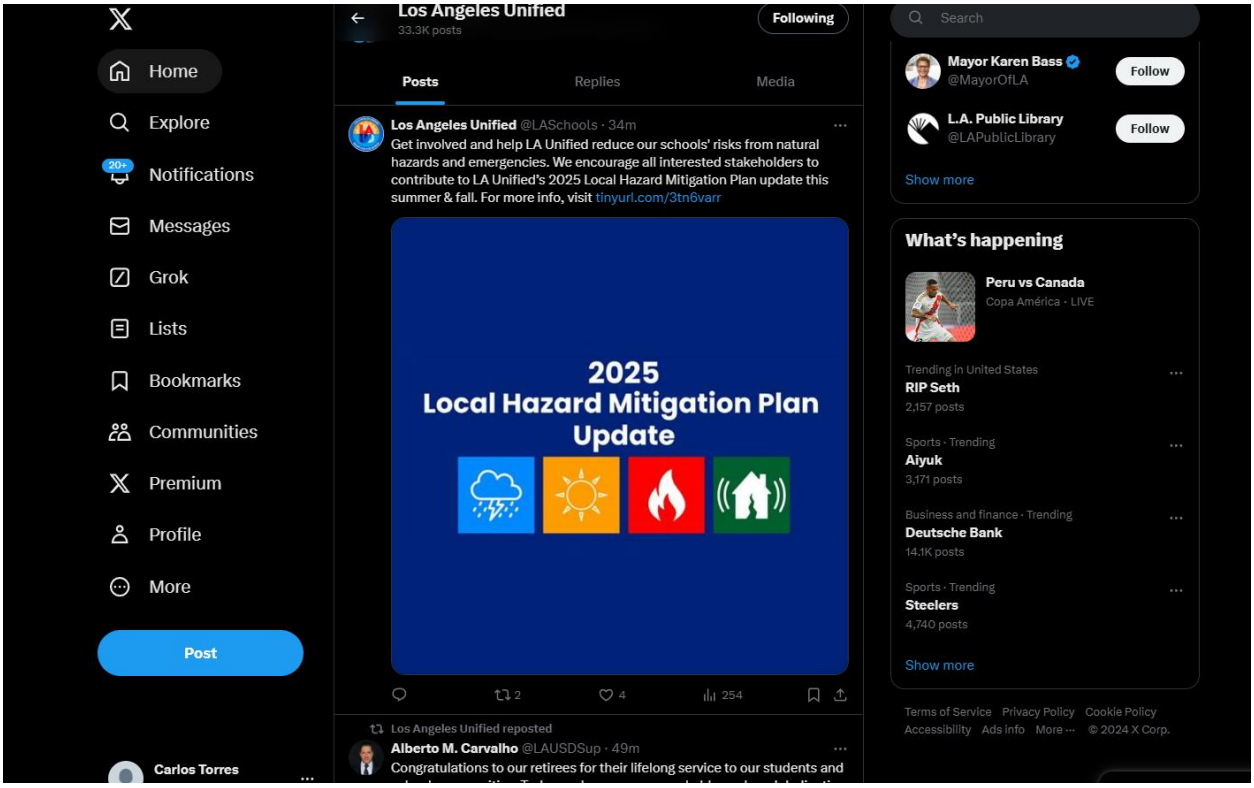
You are invited. We encourage the public and all interested stakeholders to attend and participate in our upcoming project kickoff meetings. An initial Public Meeting will explain the LHMP development process, the benefits of hazard mitigation planning, and how you can be involved. In addition, Hazard Mitigation Planning Committee (HMPC) Meetings to develop the plan with the District are open to stakeholders within the District's boundaries. The Public Meetings are open to the public.

HMPC Meeting #1	Public Meeting #1
June 11, 2024 (Tuesday), 1:00 - 4:00 pm	June 11, 2024 (Tuesday), 5:30 - 7:00 pm
LA Unified Administrative Headquarters - Board Blue Room 333 S Beaudry Avenue Los Angeles, CA 90017	LA Unified Administrative Headquarters – Board Blue Room 333 S Beaudry Avenue Los Angeles, CA 90017

For more information on this project, please visit: https://www.lausd.org/Page/14638. You may also contact Christy Wong at cp-christy.wong@lausd.net or (213) 241-3394.

###

A.7.2. Public Meeting #1 – X Post



A.7.3. Public Meeting #1: Public Agenda

AGENDA

LOS ANGELES COUNTY UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Public Kickoff Meeting #1

Tuesday June 11, 2024
5:30 - 7:00 pm

---

1. Introductions
2. Hazard Mitigation & the Disaster Mitigation Act Planning Requirements
3. LHMP Update Schedule
4. Hazard Identification
5. Data Needs
6. Questions?

A.7.4. Public Meeting #1: Public Sign in Sheet

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
Public Meeting #1: Project Kickoff
June 11, 2024 (5:30-7:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Connor Moore / SAPA	connor.moore@lausd.net	213-241-4662	LAUSD OEHS
Christy Wong/CEQA PM	cp-christy.wong@lausd.net	213-241-3394	LAUSD OEHS

A.7.5. Public Meeting #2 Press Release

Los Angeles Unified School District
Office of Environmental Health and Safety

2025 Local Hazard Mitigation Plan Update

PRESS RELEASE: PUBLIC REVIEW DRAFT AND FINAL MEETINGS

HELP LA UNIFIED BE HAZARD-READY!

Los Angeles Unified School District, CA: The Los Angeles Unified School District (LA Unified) is developing an update to their 2018 Local Hazard Mitigation Plan (LHMP). Floods, drought, wildfires, and severe weather are just a few of the hazards of concern to the District. While natural hazards such as these cannot be prevented, an LHMP forms the foundation for LA Unified's long-term strategy to reduce risk and loss to people and property from hazard events, and strengthen LA Unified's resilience to future natural disasters. Additionally, jurisdictions with a FEMA-approved LHMP are eligible to apply for both pre- and post-disaster mitigation grant funding. A more prepared, disaster-resilient school district will lead to safer schools for our children, staff, and communities.

The process began in May 2024 with the establishment of a Hazard Mitigation Planning Committee (HMPC) comprised of LA Unified staff and key agency and public stakeholders. The LHMP Update is scheduled to be finalized and submitted to Cal OES and FEMA in June 2025.

Public Review Draft

The 2025 LHMP Public Review Draft is available online at: Office of Environmental Health & Safety / LAUSD Local Hazard Mitigation Plan. It is also available in printed copy in the LA Unified Administrative Headquarters Lobby at 333 S. Beaudry Avenue, Los Angeles CA 90017.

Open Public and Planning Committee Meetings

Final public and planning committee meetings are being held to review and provide comments on the Public Review Draft LHMP as follows:

Public Meeting	HMPC Meeting
May 13 (Wednesday) 5:30-7:00 pm LA Unified Administrative Headquarters- Board Blue Room 333 S. Beaudry Avenue Los Angeles, CA 90017	May 14 (Thursday) 9:00 am – 12:00 pm LA Unified Administrative Headquarters- Board Blue Room 333 S. Beaudry Avenue Los Angeles, CA 90017

All interested stakeholders and members of the public are welcome to attend either of these meetings.

Comments on the LHMP Public Review Draft

There are several options for providing comments on the LHMP Public Review Draft:

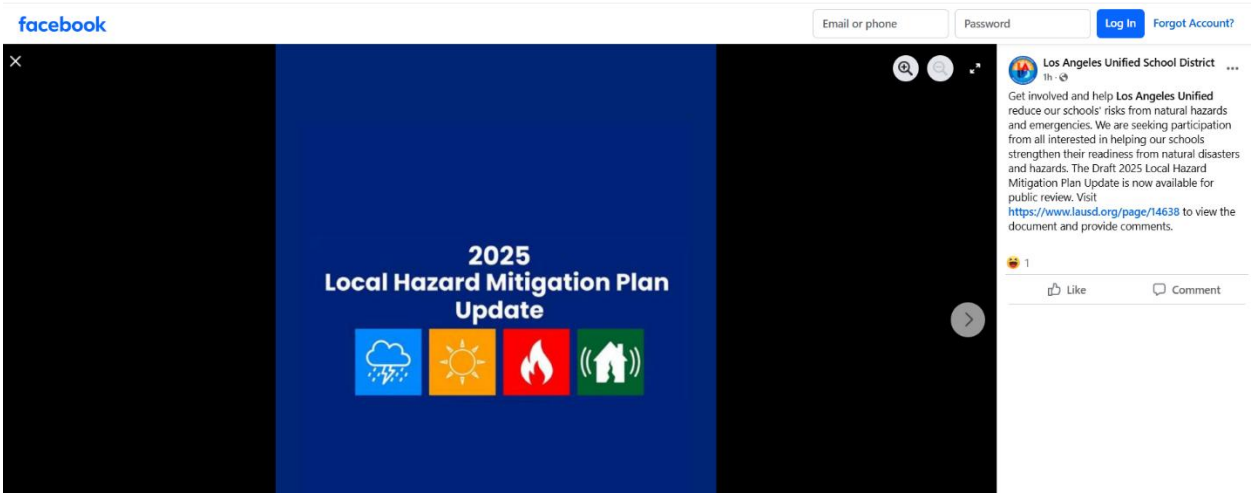
- Email comments to Jeanine.foster@fostermorrison.com or cp-christy.wong@lausd.net
- Drop off written comments or send by mail to: LA Unified, Attn. Christy Wong, 333 Beaudry Avenue, Los Angeles, CA 90017
- Bring comments to the public or planning committee meeting

For more information on this project, please visit: Office of Environmental Health & Safety / LAUSD Local Hazard Mitigation Plan. You may also contact Christy Wong at: cp-christy.wong@lausd.net or (213) 241-3394.

###

A.7.6. Public Meeting #2: Instagram Post

A.7.7. Public Meeting #2: Facebook Post



A.7.8. Public Meeting #2: Agenda

AGENDA

LOS ANGELES UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Final Public Meeting #2: Draft Plan

Wednesday May 14, 2025
5:30 - 7:00 pm
LA Unified Administrative Headquarters - Board Blue Room

---

1. Introductions
2. Overview of the LHMP Development Process
3. Overview of the LA Unified LHMP
4. Public Comments and Input
5. Next Steps
6. Questions?

A.7.9. Public Meeting #2: Sign in Sheets

SIGN-IN SHEET
LA UNIFIED LOCAL HAZARD MITIGATION PLANNING PROJECT
Public Meeting #1: Draft Plan
May 14, 2025 (5:30-7:00 pm)

Name/Title	Email Address	Phone	Department/Organization/ Affiliation
Jennifer Flores	jennifer.flores@lausd.net	213-241-3179	OEHS
Christy Wong	cp-christy.wong@lausd.net	213-241-3394	OEHS
Connor Moore	connor.moore@lausd.net	213-241-4662	OEHS
Chris Morrison	chris.morrison@fostermorrison.com	701-318-4445	Foster Morrison

A.7.10. Public Comments

No public or other stakeholder comments were received during the 2025 LHMP Update development process.

A.8 Coordination and Planning for the Whole Community

A.8.1. Email Trail – Gathering of Names of Organizations Serving Vulnerable Populations in LA Unified Planning Area

From: Wong, Christy <cp-christy.wong@lausd.net>
Sent: Tuesday, November 5, 2024 4:06 PM
To: Jeanine Foster <jeanine.foster@fostermorrison.com>
Subject: FW: Local Hazard Mitigation Plan 2024

Hi Jeanine,

We can add these community partners to the list for public outreach.

Christy Wong
CEQA Project Manager
LAUSD | Office of Environmental Health & Safety
Contract Professional
333 S. Beaudry Avenue, 21st Floor
Los Angeles, CA 90017
Office: 213.241.3394
Cell: 415.350.2538
cp-christy.wong@lausd.net

From: Miranda, Denise <denise.miranda@lausd.net>
Sent: Tuesday, November 5, 2024 12:54 PM
To: Ceballos, Nancy <nancy.ceballos@lausd.net>; School Operations <SchoolOperations@lausd.net>; Soto, Jose <jose.f.soto@lausd.net>
Cc: Sylvestre, Shanita <shanita.obijiaku@lausd.net>; Mooney, Sara <sara.mooney@lausd.net>; Plascencia jr., Antonio <antonio.plascencia@lausd.net>; Wong, Christy <cp-christy.wong@lausd.net>
Subject: Re: Local Hazard Mitigation Plan 2024

Nancy,

Please include the following Student Support Programs partners. If you need anything else, please let me know.

Dr. Miranda

Department of Children and Family Services- https://dcfs.lacounty.gov/
Jennifer Higuchi, hwangj@dcfs.lacounty.gov
Kandace Hom, homk@dcfs.lacounty.gov

LACOE Foster Youth Services-https://www.lacoe.edu/services/student-support/foster-youth-services
Dr. LaShona Jenkins, Jenkins_LaShona@lacoe.edu

LACOE Homeless Education Program-https://www.lacoe.edu/services/student-support/engagement/homelessness
Dr. Jennifer Kottke, Kottke_Jennifer@lacoe.edu

LACOE Juvenile Court Schools-https://www.lacoe.edu/education/lacoe-schools/juvenile-court-schools
Diana Velasquez, velasquez_diana@lacoe.edu
Chien-Yi Yang, Yang_Chien-Yi@lacoe.edu

LA County Probation, Educational Services-https://probation.lacounty.gov/
Dr. Jesus Corral, Jesus.Corral@probation.lacounty.gov

Alliance for Children's Rights- www.allianceforchildrensrights.org
Jill Rowland, Esq., jrowland@alliancecr.org

Children Now-https://www.childrennow.org/
Danielle Wondra, dwondra@ChildrenNow.org

John Burton Advocates for Youth (JBAY)- https://jbay.org/
Jessica Petrass, jessica@jbay.org

Los Angeles Homeless Services Authority(LAHSA)- https://www.lahsa.org/
Yenni Rivera, yrivera@lahsa.org

City of Los Angeles, Community Investment for Families Department (CIFD)-
https://communityinvestment.lacity.gov/
Abigial Marquez, abigail.marquez@lacity.org

Denise Miranda, Ed.D., Director

Student Support Programs

Student Support and Attendance Services

Division of School Operations

Los Angeles Unified School District

333 S Beaudry Ave, 29th Fl

Los Angeles, CA 90017

From: Ceballos, Nancy <nancy.ceballos@lausd.net>
Sent: Tuesday, November 5, 2024 12:28 PM
To: Miranda, Denise <denise.miranda@lausd.net>; School Operations <SchoolOperations@lausd.net>; Soto, Jose <jose.f.soto@lausd.net>
Cc: Sylvestre, Shanita <shanita.obijiaku@lausd.net>; Mooney, Sara <sara.mooney@lausd.net>; Plascencia jr., Antonio <antonio.plascencia@lausd.net>; Wong, Christy <cp-christy.wong@lausd.net>
Subject: Re: Local Hazard Mitigation Plan 2024

Hello Dr. Miranda, Dr. Soto, and School Operations Team,

I wanted to follow up on this request. If you feel more comfortable sharing the contact lists directly with the folks creating this plan, you can email Christy Wong cp-christy.wong@lausd.net. We need to provide a list of our partners who would potentially support us during a natural disaster and can be offered the opportunity review the draft plan. This plan will help LAUSD get reimbursements for expenses that result from natural disasters.

Thank you,

Nancy Ceballos
Program and Policy Development Advisor
P 213-241-4206 **E** nancy.ceballos@lausd.net

Division of Communications,
Engagement & Collaboration
LAUSD
UNIFIED

From: Ceballos, Nancy <nancy.ceballos@lausd.net>
Date: Wednesday, October 23, 2024 at 4:17 PM
To: Miranda, Denise <denise.miranda@lausd.net>, ron.tanimura@lausd.net <ron.tanimura@lausd.net>, School Operations <SchoolOperations@lausd.net>, Soto, Jose <jose.f.soto@lausd.net>, Alvarez, Martha <martha.alvarez1@lausd.net>
Cc: Sylvestre, Shanita <shanita.obijiaku@lausd.net>, Mooney, Sara <sara.mooney@lausd.net>, Plascencia jr., Antonio <antonio.plascencia@lausd.net>, Wong, Christy <cp-christy.wong@lausd.net>
Subject: Local Hazard Mitigation Plan 2024

Hello Colleagues,

I hope you are all doing great. Our team is participating in the 2024 development of LA Unified's Local Hazard Mitigation Plan (LHMP). A request was made to provide an overview of various District programs that support underserved and vulnerable population groups, as well as provide contacts for internal and external folks who should be in their project

outreach list. We thought of your offices as good resources to be part of the project outreach list, so we wanted to give you a heads up that we're providing your information to that team.

If you have any contacts for external partners who should be included in this outreach list, please either share with me or help me populate this excel with organization name, contact name, phone number, email and organization website.

Thank you,

Nancy Ceballos
Program and Policy Development Advisor
P 213-241-4206 **E** nancy.ceballos@lausd.net

Division of Communications,
Engagement & Collaboration
LAUSD UNIFIED

A.8.2. Emails Inviting Organizations Serving Vulnerable Populations in LA Unified Planning Area

From: Jeanine Foster
Sent: Wednesday, November 13, 2024 10:05 PM
To: hwangj@dcfs.lacounty.gov; homk@dcfs.lacounty.gov; Jenkins_LaShona@lacoe.edu; Kottke_Jennifer@lacoe.edu; velasquez_diana@lacoe.edu; Yang_Chien-Yi@lacoe.edu; Jesus.Corral@probation.lacounty.gov; jrowland@alliancecr.org; dwondra@ChildrenNow.org; jessica@jbay.org; yrivera@lahsa.org; abigail.marquez@lacity.org
Cc: Wong, Christy <cp-christy.wong@lausd.net>
Subject: LA Unified Local Hazard Mitigation Planning Process

Hello,

LA Unified is in the process of updating the District's 2018 Local Hazard Mitigation Plan (LHMP), and we are reaching out to invite you and your agency to be a stakeholder in the process. FEMA requires coordination with organizations that address vulnerable and underserved populations, including individuals and communities disproportionately impacted by disasters and climate change. It is also a priority of the District and State to ensure that these groups are represented in local planning efforts.

A FEMA-approved LHMP provides eligibility for local governments, including LA Unified, to apply for FEMA mitigation grant funds. This plan evaluates natural hazards, such as earthquake, wildfire, flood, and severe weather events that can affect LA Unified and the communities it serves. The LHMP also will identify and evaluate potential mitigation actions that can reduce the risk and vulnerability of the District to the next disaster event. Equity in hazard mitigation and hazard mitigation planning is a key focus of FEMA, and we want to make sure that we have the right people at the table to help integrate these issues into the plan itself and through the equitable implementation of any resulting mitigation strategies.

You have been identified as a key LA Unified planning partner. You will receive calendar invitations for the three remaining Planning Committee meetings held over the next seven months and will be noticed for our public meeting and input process on the draft LHMP. In addition, we are looking for any local LA Unified/community data, stats, or general information related to vulnerable populations and hazard mitigation and disaster planning that you think should be included in the LHMP. **Are there specific issues or concerns related to these groups that should be considered in hazard mitigation planning for LA Unified?**

For more information on the project and information on meeting locations and dates, see: https://www.lausd.org/page/14638or or reach out to the project consultant, Jeanine.foster@fostermorrison.com, with Foster Morrison Consulting.

You may also connect with our LAUSD project lead: Christy Wong, Office of Environmental Health and Safety at cp-christy.wong@lausd.net or (213) 241-3394.

Let me know if you have questions or would like to discuss further.

Thanks very much for your assistance.

Jeanine Foster
Foster Morrison Consulting
(303) 717-7171

From: Wong, Christy
To: Jeanine Foster
Cc: Espinoza, Anthony; Moore, Connor
Bcc: hwangj@dcfs.lacounty.gov; homk@dcfs.lacounty.gov; Jenkins_LaShona@lacoe.edu; Kottke_Jennifer@lacoe.edu; velasquez_diana@lacoe.edu; Yang_Chien-Yi@lacoe.edu; Jesus.Corral@probation.lacounty.gov; jrowland@alliancecr.org; dwondra@ChildrenNow.org; jessica@jbay.org; vrivera@lahsa.org; abigail.marquez@lacity.org; mantwine@cityofbell.org; anoyola@cityofcudahyca.gov; reyes@hpca.gov; jennifer.vasquez@cityofmaywood.org; Dcalleros@cityofvernonCA.gov; rhouston@sogate.org; NKimball@sfcity.org; dwilson@weho.org; DRoberts@carsonca.gov; a.viapando@lomitacity.com; asyed@ummaclinic.org; missynitescu@nevhc.org; sdion@vchcare.org; clau@necc.net; jimmangia@sjch.org; mmccarthy@eisnerhealth.org; dvillar@viacarela.org; genevieveF@scfhc.org; cshiepe@tohelpeveryone.org; kshibata@aphcv.org; jvillalpando@queenscare.org; deborah.marcus@caa.com; bmuniz@allpeoplescc.org; admin@awokefoundation.org; jen@baby2baby.org; kris@boyleheightsbeat.com; nicole.chase@bgcsfv.org; marellano@build.org; roliver@build.org; joseph@c5la.org; marevalo@carecen-la.org; charlikemp@changetune.org; asalas@chirla.org; aurea@cocosouthla.org; oscar@conaxion.org; lou.calanche@expandla.org; lou.calanche@expandla.org; vflores@familiesinschools.org; kpleitezhowell@first5la.org; adahan@greatpublicschoolsnow.org; aponce@greatpublicschoolsnow.org; jessi@guitarsintheclassroom.org; joyce@kaimore.org; debbie@laworks.com; lisa.salazar@lacity.org; laura.beebe@lacity.org; michelle.Broadnax@lacity.org; renata@la84.org; Amandaoden@liftedbylove.org; astanton@linkedlearning.org; jfinney-conlon@lachamber.com; cynthia.heard@laul.org; nicole.fisher@moste.org; nroutehelpheal@gmail.com; ncnwviewpark02@gmail.com; rwilliams@nyayouth.org; gcorral@pige.org; Guadalupe.Guerrero@partnershipla.org; deycy.hernandez@partnershipla.org; info@prettywomenpraynotprey.com; richard@redeemercp.org; henry.donahue@savethemusic.org; sonali@sherosrise.org; lynne@skidrowbrigade.org; jamie@halpergroup.com; luca@streetsoccerusa.org; sophie.fanelli@gmail.com; hulya@studysmarttutors.com; joana.perdomo1@gmail.com; thehurthelpgroup@gmail.com; michael@tiachucha.org; leah@twobitcircus.org; dg@unisupportservices.com; abell@unitela.com; lbuckley@lapca.org; felicia.guerra@anthem.com; richard.muniz@anthem.com; rica.rodman@wasserman.com; cbremond@brotherhoodcrusade.org; mlewis@brotherhoodcrusade.org; batmanweaver@aol.com; wfiguera@latm.org; info@skyhookfoundation.org; krs@ssamprogram.com; ritazwern@gmail.com; kimla@kccla.org
Subject: LA Unified LHMP Update: Mitigation Strategy Meetings
Date: Thursday, January 16, 2025 9:33:00 AM
Attachments: fema_mitigation_ideas_final508.pdf
LAUSD Mit Strat Mtg Agenda.pdf

Good morning,

LA Unified is in the process of updating the District's 2018 Local Hazard Mitigation Plan (LHMP), and we are reaching out to invite you and your agency to be a stakeholder in the process. FEMA requires coordination with organizations that address vulnerable and underserved populations, including individuals and communities disproportionately impacted by disasters and climate change. It is also a priority of the District and State to ensure that these groups are represented in local planning efforts.

A FEMA-approved LHMP provides eligibility for local governments, including LA Unified, to apply for FEMA mitigation grant funds. This plan evaluates natural hazards, such as earthquake, wildfire, flood, and severe weather events that can affect LA Unified and the communities it serves. The LHMP will also identify and evaluate potential mitigation actions that can reduce the risk and vulnerability of the District to the next disaster event. Equity in hazard mitigation and hazard mitigation planning is a key focus of FEMA, and we want to make sure that we have the right people at the table to help integrate these issues into the plan itself and through the equitable implementation of any resulting mitigation strategies.

You have been identified as a key LA Unified planning partner. You are invited to the **LA Unified 2025 LHMP Update Mitigation Strategy meetings.** In preparation for the

upcoming meetings, please see below:

1. **Prep for these working meetings.**
   Identify and bring mitigation project ideas to the meetings!

   These are the two most important meetings for this LHMP Update project:
   Wednesday, January 29 (1:00 - 4:00 pm) - we will be briefly revisiting the risk assessment data developed to date and will be establishing updated LHMP goals and objectives.
   Thursday, January 30 (9:00 am – 12:00 pm) - we will be working to identify and discuss potential mitigation actions and projects for reducing LA Unified's risk and vulnerability to identified hazards and disasters.

Meeting Location for January 29 (1-4pm):	**Meeting Location for January 30 (9am-12pm):**
Los Angeles Unified School District Administrative Headquarters – 2nd Floor, Rm 02-201 333 S Beaudry Avenue Los Angeles, CA 90017	Los Angeles Unified School District Administrative Headquarters – 2nd Floor, Rm 02-202 333 S Beaudry Avenue Los Angeles, CA 90017

   Please RSVP by January 24, if you are interested in attending.

2. **Attached is an Agenda for the two meetings.**

3. **Also attached is a FEMA publication – Mitigation Ideas**
   Take a look – it is easy to skim through and will give you mitigation ideas, by hazard. What fits for LA Unified?

District and stakeholder participation and coordination is a requirement of an approved LHMP, as is the inclusion of any hazard data, information, and mitigation projects may want to see included in the Plan. Your input is critical to the success of this project!

For more information on the project and information on meeting locations and dates, see: https://www.lausd.org/page/14638. Please reach out to myself or Jeanine Foster at Jeanine.foster@fostermorrison.com if you have any questions.

Thank you,

Christy Wong
CEQA Project Manager
LAUSD | Office of Environmental Health & Safety
Contract Professional
333 S. Beaudry Avenue, 21st Floor
Los Angeles, CA 90017
Office: 213.241.3394
Cell: 415.350.2538
cp-christy.wong@lausd.net

A.9 Meeting Handouts

Below are the handouts for each meeting. Handouts specific to the Mitigation Strategy Meetings can be found in Appendix C.

A.9.1. HMPC Meeting #1: Kickoff Meeting Handouts

LA Unified LHMP Update: Hazard Identification and Profiles – 2024

Los Angeles County Disaster History

LA County – Disaster Declarations 1950-2024

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1950	Flood	1950 Floods	OCD 50-01 11/21/1950	–
1954	Flood	Flood & Erosion	–	DR – 15 2/5/1954
1955	Flood	Flood	12/22/1955	DR – 47 12/23/1955
1956	Fire	Forest Fire	–	DR – 65 12/29/1956
1958	Fire	Newton Fires (Monrovia Fires)	CDO 58-01 1/3/1958	–
1958	Flood	Heavy Rainstorms & Flood	4/2/1958	DR-82 4/4/1958
1959	Flood	Potential Flood Damage and Landsides as a Result of Fires	CDO 59-01 1/8/1959	–
1961	Fire	Fire (Los Angeles County)	–	DR – 119 11/16/1961
1962	Flood	Floods	2/16/62 2/23/62	DR – 122 3/6/1962
1962	Flood	Severe Storms & Flooding	–	DR – 138 10/24/1962
1963	Flood	Severe Storms, Heavy Rains & Flooding	–	DR – 145 2/25/1963
1963	Dam/Levee Break	Flood Due to Broken Dam	3/16/1964	DR – 161 12/21/1963
1964	Other	Seismic Sea Wave (Tsunami)	–	DR – 169 4/1/1964
1964	Fire	Weldon Fire	3/16/1964	–
964	Storms	Floods	4/3/1964	–

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1965	Landslide	1965 Landslide	6/21/1965	–
1965	Civil Unrest	1965 Riots	8/14/1965	–
1976	Fire	Woodson Fire	1/7/1967	–
1969	Flood	Severe Storms & Flooding	1/23/69, 1/25,69, 1/28/69, 1/29/69, 2/8/69, 2/10/69, 2/16/69, 3/12/69	DR – 253 1/26/1969
1970	Fire	Forest & Brush Fires	9/24/70, 9/28/70, 10/1/70, 10/2/70, 10/20/70, 11/14/70	DR – 295 9/29/1970
1971	Earthquake	San Fernando Earthquake	2/9/1971	DR – 299 2/9/1971
1972	Agricultural Disease	Exotic Newcastle Disease Epidemic	4/10/72, 5/22/72	–
1973	Fire	1973 Fires	7/16/1973	–
1974	Economic	Gasoline Shortage - OPEC	2/28/74, 3/4/74, 3/10/74	–
1975	Fire	1975 Fires	11/24/1975	–
1976	Drought	1976 Drought	2/9/76, 2/13,76, 2/24/76, 3/26/76, 7/6/76	–
1978	Flood	Coastal Storms, Mudslides & Flooding	3/9/78, 2/27,78, 2/13/78	DR – 547 2/15/1978
1978	Fire	Brush Fires	10/24/1978	EM – 3067 10/29/1978
1979	Fire	1979 Fires	9/28/79, 9/21/79, 9/20/79	–
1979	Economic	Gasoline Shortage - OPEC	5/8/79 - 11/13/79	–
1980	Flood	Severe Storms, Mudslides & Flooding	2/21/80, 2/7/80, 2/19/80	DR – 615 2/21/1980
1980	Fire	Brush & Timber Fires	11/18/1980, 11/25/80	DR – 635 11/27/1980
1981	Agricultural Insect pest	1981 Mediterranean Fruit Fly Infestation	8/8/81 - 9/25/81	–

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1982	Fire	Dayton Hills Fire	GP 1982 10/10/1982	–
1983	Coastal Storm	Coastal Storms, Floods, Slides & Tornadoes	82-18 12/8/82- 3/21/83	DR – 677 2/9/1983
1983	Flood	1983 Floods	82-19 3/83	–
1983	High Winds	Wind Storms	83-01 3/83	–
1983	Agricultural Insect pests	Mexican Fruit Fly	11/4/1983	–
1985	Fire	1985 Statewide Fires	7/1/85 - 7/11/85	DR-739 7/18/1985
1987	Agricultural Insect pest	Mediterranean Fruit Fly	GP 1987 8/25/1987	–
1987	Earthquake	Earthquake & Aftershocks	87-01 10/2/87 - 10/5/87	DR – 799 10/7/1987
1988	Flood	Severe Storms, High Tides & Flooding	87-04 1/21/1988	DR – 812 2/5/1988
1988	Fire	1988 Fires	87-07 5/1988	–
1988	Agricultural Insect pest	Mediterranean Fruit Fly	GP 1988 7/21/1988	–
1988	Fire	Fires (Los Angeles)	88-03 12/9/1988	–
1989	Agricultural Insect pest	Mediterranean Fruit Fly (Los Angeles)	GP 1989 8/9/1989	–
1990	Agricultural Insect pest	Mexican Fruit Fly	GP 1990 5/14/1990	–
1990	Earthquake	Upland Earthquake	89-07 3/9/1990	–
1990	Fire	Fires	89-08 6/28/90, 6/29/90	DR – 872 6/30/1990
1991	Freezing	Severe Freeze	12/19/90- 1/18/91	DR – 894 2/11/1991
1991	Earthquake	Sierra Madre Earthquake	91-04 7/5/1991	–
1992	Flood	Rain/Snow/Wind Storms, Flooding, Mudslides	92-01 2/12/92, 2/19/92	DR – 935 2/25/1992
1992	Fire	Fire During a Period of Civil Unrest	4/29/1992	DR – 942 5/2/1992

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
1992	Earthquake	Landers/Big Bear Earthquake	92-04 6/28/1992	DR-947 6/28/1992
1993	Flood	Severe Winter Storm, Mud & Land Slides, & Flooding	93-01 1/7/93 - 2/19/93	DR – 979 2/3/1993
1993	Fire	Fires, Mud/Landslides, Flooding, Soil Erosion	93-05 10/27/1993	DR – 1005 10/28/1993
1994	Earthquake	Northridge Earthquake	94-01 1/17/94, 1/24/94	DR – 1008 1/17/1994
1995	Severe Storm	Severe Winter Storms, Flooding, Landslides, Mud Flows	95-01, 95-02, 95-03, 95-04 1/6/95 - 3/14/95	DR – 1044 1/10/1995
1995	Severe Storm	Severe Winter Storms, Flooding Landslides, Mud Flow	95-04 1/6/95 - 3/14/95	DR – 1046 3/12/1995
1996	Severe Fires	Fire	96-04 1996 10/22/1996	–
1996	Fire	Severe Firestorms	EM – 3120 10/1/1996	EM – 3120 10/23/1996
1998	Severe Storm	Severe Winter Storms and Flooding	98-01 2/8/1998	DR – 1203 2/9/1998
2000	Wind	Windstorms	2000-02 4/1/2000	–
2001	Flood	Storms	2001-01 3/1/2001	–
2001	Economic	Greed	GP 2001 1/1/2001	–
2002	Fire	Ca - Copper Fire	–	FM – 2417 6/6/2002
2002	Fire	Leona Fire	–	FM – 2462 9/4/2002
2002	Fire	Williams Fire	2002-01 10/10/2002	FM – 2464 9/24/2002
2003	Fire	Sotuehr California Fires	2003-03 10/26/2003	DR-1498 10/27/2003
2003	Severe Storms	Flash Flooding	203-004 11/14/2003	–
2003	Agricultural Disease	Exotic Newcastle Disease Epidemic	1/3/2003	–
2003	Fire	Ca - Wildfire (Pacific Fire)	–	FM – 2466 1/7/2003
2003	Fire	Ca-Verdale Fire	–	FM – 2502 10/25/2003
2003	Fire	Wildfires, Flooding, Mudflow and Debris Flow	10/26/2003	DR – 1498 10/27/2003

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2003	Flood	Storms	2003-04 2 11/14/2003	–
2004	Fire	Ca - Pine Fire		FM – 2528 7/14/2004
2004	Fire	Ca-Foothill Wildfire	–	FM – 2534 7/18/2004
2004	Fire	Ca-Crown Wildfire	–	FM – 2535 7/21/2004
2005	Severe Storm	Severe Storms, Flooding, Debris Flows, And Mudslides	2005-01 1/12/2005	DR – 1577 2/4/2005
2005	Severe Storm	Severe Storms, Flooding, Landslides, And Mud and Debris Flows	2005-02 3/16/2005	DR – 1585 4/14/2005
2005	Hurricane	Hurricane Katrina Evacuation	–	EM – 3248 9/13/2005
2005	Fire	Topanga Fire	–	FM – 2583 9/28/2005
2006	Severe Storms	2005/2006 Winter Storms	2006-01 1/12/2006	DR-1628 2/3/2006
2007	Freezing	Severe Freeze	2007-02 1/12/2007	DR – 1689 3/13/2007
2007	Fire	Griffith Park Fire	2007-04 5/17/2007	FM – 2691 5/9/2007
2007	Fire	Island Fire	–	FM – 2694 5/10/2007
2007	Fire	Canyon Fire	–	FM – 2708 7/8/2007
2007	Fire	Buckweed Fire	–	FM – 2733 10/21/2007
2007	Fire	Canyon Fire	–	FM – 2732 10/21/2007
2007	Fire	Ranch Fire	–	FM – 2736 10/22/2007
2007	Fire	Wildfires	–	EM – 3279 10/23/2007
2007	I-5 Major Collision	Road Damage Accident	2007-13 10/14/2007	–
2007	Fire	Wildfires, Flooding, Mud Flows, And Debris Flows	2007-14 10/21/2007	DR – 1731 10/24/2007
2008	Fire	Santa Anita Fire	2008-09 4/27/2008	FM – 2763 4/27/2008
2008	Fire	Marek Fire	–	FM – 2788 10/12/2008

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2008	Fire	Sesnon Fire	–	FM – 2789 10/13/2008
2008	Fire	Freeway Fire Complex	–	FM – 2792 11/15/2008
2008	Fire	Sayre Fire	–	FM – 2791 11/15/2008
2008	Fire	Wildfires	–	DR – 1810 11/18/2008
2009	Fire	2009 Los Angeles County Wildfires	2009-05 8/28/2009	–
2009	Fire	PV Fire	–	FM – 2828 8/28/2009
2009	Fire	Station Fire	–	FM – 2830 8/28/2009
2009	Fire	Los Angeles County Wildfires	GP-2009-05	–
2010	Severe Storms	2010 Severe Winter Storms	2010-02 1/21/2010	DR-1884 3/8/2010
2010	Fire	Los Angeles County Wildfires	2010-06 8/7/2010	
2010	Severe Storm	Severe Winter Storms, Flooding, And Debris and Mud Flows	2010-02 1/21/2010, 1/22/2010, 1/27/2010	DR – 1884 3/8/2010
2010	Fire	Crown Fire	–	FM – 2851 7/30/2010
2010	Severe Storms	December 2010 Statewide Storms	2010-07 12/21/2010	DR-1952 1/26/2010
2013	Fire	Powerhouse Fire	–	FM – 5025 6/2/2013
2014	Fire	Colby Fire	–	FM – 5051 1/16/2014
2014	Drought	California Drought	2014-13 1/17/2014	–
2015	Drought	Tree Mortality	2015-05 10/30/2015	–
2016	Fire	Old Fire	–	FM – 5124 6/5/2016
2016	Fire	Fish Fire	–	FM – 5129 6/21/2016
2016	Fire	Sage Fire	–	FM – 5132 7/9/2016
2016	Fire	Sand Fire	–	FM – 5135 7/23/2016

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2017	Severe Weather	Late January 2017 Storms	2017-02 2/10/2017	DR-4305 3/16/2017
2017	Fire	La Tuna Fure	9/3/2017	FM-5201 9/2/2017
2017	Fire	Creek Fire	12/5/2017	12/5/2017
2017	Fire	Rye Fire	12/5/2017	12/5/2017
2017	Fire	Skirball Fire	12/5/2017	12/5/2017
2017	Fire	California Wildfires	12/7/2017	EM-3396 12/8/2017
2017	Severe Storm	California Severe Winter Storms, Flooding, and Mudslides	–	DR-4305 3/16/2017
2018	Severe Storms	California Wildfires, Flooding, Mudflows, And Debris Flows	2017-12 12/17/2017	DR-4353 1/2/2018
2018	Fire	Woolsey Fire	–	FM-5280 11/9/2018
2018	Fire	California Wildfires	–	EM-3409 11/9/2018
2018	Fire	California Wildfires	2018-09 11/8/2018	DR-4407 11/12/2018
2019	Severe Storms	Mid-February 2019 Storms	2019-02 5/1/2019	DR-4331 5/1/2019
2019	Fire	Saddleridge Fire	2020-02 10/11/2019	FM-5293 9/11/2019
2019	Fire	Tick Fire	10/25/2019	FM-5296 10/24/2019
2019	Fire	Getty Fire	Executive Order N-21-19 10/27/2019 11/22/2019	FM-5297 10/28/2019
2020	Biological	Covid-19	2020-01 3/4/2020	EM-3428 3/13/2020
2020	Biological	Covid-19	2020-01 3/22/2020	DR-4482 3/22/2020
2020	Fire	Bobcat Fire	–	FM-5374 9/13/2020
2020	Fire	California Wildfires	2020-07 9/6/2020	DR-4569 10/16/2020
2023	Severe Storms	California Severe Winter Storms, Flooding, and Mudslides	2022-09 1/4/2023	EM-3591 1/9/2023
2023	Severe Storms	California Severe Winter Storms, Flooding, Landslides, and Mudslides	2023-01 1/4/2023	DR-4683 1/14/2023

Year	Disaster Type	Disaster Cause	State Declaration # and Date	Federal Declaration # and Date
2023	Severe Storms	California Severe Winter Storms, Flooding, Landslides, and Mudslides	EM-3592 3/1/2023	EM-3592 3/10/2023
2023	Severe Storms	California Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides	2023-05 3/1/2023	DR-4699 4/3/2023
2024	Severe Storms	California Severe Winter Storms, Tornadoes, Flooding, Landslides, and Mudslides	–	DR-4769 4/13/2024

Source: FEMA, Cal OES, June 2024

LA County Disaster Declaration Summary Table by Hazard Type 1950-2024

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Agricultural Disease	7	1972, 1981, 1983, 1988, 1989, 1990, 2003	0	–
Civil Unrest	2	1965 (Riots), 1992	0	–
Dam/Levee Break	0	–	1	1963
Drought	3	1976, 2014, 2015	0	–
Earthquake	5	1971, 1990, 1992, 1993, 1994	5	1971, 1978, 1992, 1993, 1994
Economic	2	1979, 2001,	0	–
Fire	33	1958, 1964, 1967, 1970, 1973, 1980, 1982, 1985, 1988, 1990, 1993, 1995 (twice), 2002, 2003 (twice), 2007 (twice), 2008, 2009 (twice), 2010 (twice), 2017 (five), 2018, 2019 (three), 2020	56	1956, 1958, 1961, 1970, 1980, 1985, 1990, 1993, 1996, 2002 (three), 2003 (four), 2004 (three), 2005, 2007 (eight), 2008 (six), 2009 (twice), 2010, 2013, 2014, 2016 (four), 2017 (five), 2018 (three), 2019 (three), 2020 (twice)
Flood	25	1950, 1955, 1959, 1962, 1964, 1969, 1978, 1980, 1983 (twice), 1992, 1993, 1995 (twice), 1988, 2001, 2005 (twice), 2006, 2010 (three), 2017, 2018, 2019	28	1954, 1955, 1962, 1963, 1969, 1978, 1980, 1983, 1992, 1993, 1995 (twice), 1988, 2005 (twice), 2006, 2010 (three), 2017 (twice), 2018, 2019, 2023 (four), 2024
Freeze	2	1991, 2007	2	1991, 2007
High Winds	2	1983, 2000	0	–
Hurricane	0	–	1	2005
I-5 Collision	1	2007	0	–
Pandemic	2	2020 (twice)	2	2020 (twice)
Seismic Sea Wave (Tsunami)	0	–	1	1964
Totals	**84**	–	**96**	**–**

Source: FEMA, Cal OES, June 2024

Los Angeles County Disasters since 2018 LHMP

- 2018 Woosley Fire (FM federal)
- 2018 California Wildfire (EM federal)
- 2018 California Wildfire (state and federal)
- 2019 Mid-February 2019 Storms (state and federal)
- 2019 Saddleridge Fire (state and federal)
- 2019 Tick Fire (state and federal)
- 2019 Getty Fire (state and federal)
- 2020 Covid-19 (state and federal)
- 2020 Covid-19 (state and federal)
- 2020 Bobcat Fire (federal)
- 2020 California Wildfires (state and federal)
- 2023 California Severe Winter Storms, Flooding, and Mudslides (state and federal)
- 2023 California Severe Winter Storms, Flooding, Landslides, and Mudslides (state and federal)
- 2023 California Severe Winter Storms, Flooding, Landslides, and Mudslides (state and federal)
- 2023 California Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides
- 2024 California Severe Winter Storms, Tornadoes, Flooding, Landslides, and Mudslides (federal)

Severe Weather Events

NCDC Severe Weather Events for Los Angeles County 1950-2/29/2024*

Event Type	Number of Events	Deaths	Deaths (indirect	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Avalanche	1	0	0	0	0	$0	$0
Blizzard	1	0	0	0	0	$0	$0
Coastal Flood	1	0	0	0	0	$0	$0
Debris Flows	11	0	0	0	0	$0	$0
Dense Fog	1	0	0	41	0	$0	$0
Dust Devil	4	0	0	0	0	$0	$0
Dust Storm	1	0	0	0	0	$0	$0
Excessive Heat	9	18	0	0	0	$0	$0
Flash Flood	185	7	0	4	0	$1,310,000	$3,200,000
Flood	15	0	0	0	0	$0	$0
Frost/Freeze	2	0	0	0	0	$0	$6,200,000
Funnel Cloud	10	0	0	0	0	$0	$0
Hail	25	0	0	0	0	$3,500,000	$0
Heat	8	0	0	0	0	$0	$0
Heavy Rain	12	0	0	4	0	$5,000,000	$0
Heavy Snow	24	0	0	0	0	$0	$0
High Surf	30	5	0	3	1	$40,000,000	$0
High Wind	356	2	0	3	0	$0	$0
Lightning	10	3	0	13	0	$0	$0

Event Type	Number of Events	Deaths	Deaths (indirect	Injuries	Injuries (indirect)	Property Damage	Crop Damage
Rip Current	4	4	0	1	0	$0	$0
Sneakerwave	1	1	0	4	0	$0	$0
Storm Surge/Tide	1	0	0	27	0	$0	$0
Strong Wind	3	0	0	7	0	$50,000	$0
Thunderstorm Wind	75	0	0	10	0	$55,000	$0
Tornado	49	0	0	46	0	$38,695,250	$0
Tropical Storm	3	0	0	0	0	$0	$0
Waterspout	5	0	0	0	0	$0	$0
Wildfire	55	9	5	90	0	$36,500,000	$0
Winter Storm	82	0	0	0	0	$0	$0
Winter Weather	13	0	0	0	0	$0	$0
Total	**715**	**39**	**2**	**208**	**1**	**$125,110,250**	**$9,400,000**

Source: NCDC

*Note: Losses reflect totals for all impacted areas

288 more than 2018

2024 LA Unified Hazards Comparison Summary

2018 LA Unified LHMP	Los Angeles County LHMP	2023 State of California Plan Applicable Hazards*	Proposed 2024 Hazards*
Climate Change and Sea Level Rise	Climate Change	Climate Change and Related Hazards	Climate Change
Dam Failure	Dam Failure	Dam Failure	Dam Failure
Drought and Water Shortage	–	Droughts and Water Shortage	Drought & Water shortage
Earthquake	Earthquake	Earthquake	Earthquake (w/ Liquefaction)
Earthquake: Liquefaction	As part of earthquake	Earthquake	–
Flood: 1%/0.2% Annual Chance	Flood	Riverine, Stream, and Alluvial Flood	Flood: 1%/0.2% Annual Chance
Flood: Localized/Stormwater	–	Riverine, Stream, and Alluvial Flood	Flood: Localized Stormwater
Landslide, Mud, and Debris Flows	Landslide	Landslide, Debris Flow, and other Mass Movements	Landslide, Mudslide, and Debris Flow
Levee Failure	–	Levee Failure	Levee Failure
Radon	–	–	Radon
Severe Weather: Extreme Heat	–	Extreme Heat	Severe Weather: Extreme Heat
Severe Weather: Heavy Rains and Storms	–	Severe Wind, Weather, and Storms	Severe Weather: Heavy Rain and Storms (Hail, Lightning)
Severe Weather: High Winds and Tornados	–	Severe Wind, Weather, and Storms	Severe Weather: Wind and Tornado
Tsunami	Tsunami	Tsunami and Seiche	Tsunami
Wildfire	Wildfire	Wildfire	Wildfire

*Power Outages/PSPS will be discussed as a vulnerability of all hazards.

LA Unified Hazard Identification 2024

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Significance	Climate Change Influence
Climate Change					–
Dam Failure					Medium
Drought & Water shortage					High
Earthquake w/Liquefaction					Low
Floods: 1%/0.2% annual chance					Medium
Floods: Localized Stormwater					Medium
Landslide, Mudslide, and Debris Flow					Medium
Levee Failure					Medium
Radon					Low
Severe Weather: Extreme Heat					High
Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)					Medium
Severe Weather: High Winds and Tornadoes					Medium
Tsunami					Low
Wildfire					Medium

Geographic Extent
Limited: Less than 10% of planning area
Significant: 10-50% of planning area
Extensive: 50-100% of planning area

Likelihood of Future Occurrences
Highly Likely: Near 100% chance of occurrence in next year, or happens every year.
Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.
Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.
Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Magnitude/Severity
Catastrophic: More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths
Critical: 25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability
Limited: 10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability
Negligible: Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid

Significance
Low: Minimal potential impact
Medium: Moderate potential impact
High: Widespread potential impact

Climate Change Influence
Low: Minimal potential impact
Medium: Moderate potential impact
High: Widespread potential impact

*LAUSD LHMP Update: 2024 Hazards**

- Climate Change
- Dam Failure
- Drought & Water Shortage
- Earthquake (w/liquefaction)
- Flood: 1%/0.2%
- Flood: Localized Stormwater Flooding
- Landslide, Mudslide, and Debris Flow
- Levee Failure
- Radon
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning)
- Severe Weather: High Winds and Tornadoes
- Tsunami
- Wildfire (with smoke and air quality)

*Power Outages/PSPS will be discussed as a vulnerability of all hazards.

LAUSD LHMP Update: Historic Hazard Worksheet (Past Occurrences)

Please fill out one sheet for each significant hazard event with as much detail as possible. Attach supporting documentation, photocopies of newspaper articles, links, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Opinion on likelihood of occurring again	
Source of information	
Comments	

	Please return worksheets by mail, email, or fax to: Jeanine Foster, Foster Morrison 6095 Zang Way Arvada, CO 80004 fax: (720) 893-0863 email: jeanine.foster@fostermorrison.com
Prepared by:	
Phone:	
Email:	
Date:	

A.9.2. HMPC Meeting #2: Risk Assessment Meeting Handouts

Los Angeles Unified School District
2024 Local Hazard Mitigation Plan
Risk Assessment Worksheet

Hazards

- Climate Change
- Coastal Flooding and Sea Level Rise
- Dam Failure
- Drought & Water shortage
- Earthquake
- Floods: 1%/0.2% annual chance
- Floods: Localized Stormwater
- Landslide, Mudslide, and Debris Flow
- Levee Failure
- Natural Gas Emissions (Radon, Methane)
- Severe Weather: Extreme Cold, Freeze, and Snow
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)
- Severe Weather: High Winds and Tornadoes
- Subsidence
- Tropical Storms and Hurricanes
- Tsunami
- Wildfire

*Power Outage/Interruption will be included as a vulnerability of all hazards

NOTE: There are questions below related to all of the above 2024 Hazards.

Incorporation/Implementation of the 2018 LA Unified LHMP into Other Planning Mechanisms

Please provide a listing of existing planning mechanisms specific to LA Unified in which the 2018 LHMP was incorporated by reference, utilized data from, or implemented projects through. For example, this might include Master Plans, EOPs, hazard studies and other hazard related planning documents.

Planning Mechanism Previous LHMP Was Incorporated or Implemented Through	Details
INSERT PLAN NAME	*GIVE DETAILS ON HOW THE LHMP INFORMED IT.*

General Risk and Vulnerability Questions

EOC Activations

The District was able to provide records on Emergency Operations Center activations since 2005. Some of these are hazard related, while others are human caused. These are shown in Table A-1. NEED THESE FROM 2018 TO TODAY.

Table A-1 LAUSD – EOC Activations from 2005 to 2018

Date	Incident	Natural Hazard Related?
1/26/2005	Train Crash	N
1/23/2007	Labor Demonstration	N
5/1/2008	May Day	N
10/13/2008	Sesnon Fire	Y
12/1/2011	Wind Storm	Y
12/2/2011	Wind Storm	Y
12/16/2011	High Winds	Y
5/1/2011	May Day	N
5/13/2011	Unknown	Unknown
3/13/2012	Labor Demonstration	N
5/1/2012	May Day	N
10/4/2013	Red Flag Warning	Y
5/1/2013	May Day	N
2/28/2014	Storm	Y
4/10/2014	Orland Bus Crash	N
4/11/2014	Orland Bus Crash	N
5/1/2014	May Day	N
9/23/2014	Unknown	N
10/2/2014	High Winds	Y
10/3/2014	High Winds	Y
12/1/2014	Ferguson Demonstrations	N
12/2/2014	Ferguson Demonstrations	N
5/1/2015	May Day	N
12/15/2015	Threat Shut Down	N
3/7/2016	El Nino	Y
6/1/2016	UCLA Shooting	N
11/10/2016	Political Demonstrations	N
11/14/2016	Political Demonstrations	N
11/15/2016	Political Demonstrations	N
11/16/2016	Political Demonstrations	N
11/18/2016	Political Demonstrations	N
1/19/2017	Labor Demonstration	N
1/20/2017	Inauguration Demonstrations	N
5/1/2017	May Day	N
12/5/2017	Creek/Skirball Fires	Y
12/6/2017	Creek/Skirball Fires	Y
12/7/2017	Creek/Skirball Fires	Y

Date	Incident	Natural Hazard Related?
12/8/2017	Creek/Skirball Fires	Y
2/1/2018	Castro MS Shooting	N
3/14/2018	Student Walkouts	N
3/22/2018	Storm	Y
5/1/2018	May Day	N

Source: LAUSD

Vulnerable and Underserved Populations

1. Describe the nature and make up of any vulnerable or underserved populations within LA Unified boundaries. Identify any hazard-related concerns or issues regarding the vulnerability of these populations, such as the AFN, low-income, migrant workers, non-English speaking, homeless, or other vulnerable or underserved populations. Provide copies of any data related to these populations.

2. Can we get contacts for those LA Unified staff that provide support for District programs related to vulnerable and underserved populations? Can we also get contact information for community agencies, groups, and others that assist the District with supporting these populations?

Other Economic Assets and Community Activities of Value

1. Are there any unique economic assets and community (District) activities that add value to the District and/or could be affected by hazard events? Unique economic assets (e.g., major employers, commercial centers, large businesses or economic sectors) and District activities such as marathons, large sporting events, school events/gatherings, etc?

Development since 2018 Plan

1. Since your last LHMP, has the District regions been expanded? Has the District added new school sites, facilities or other owned assets? Can we get a list by year since 2018? Were any of these new assets/expansion areas within any identified hazard areas?

2. There were a few items noted in the last plan about improvements/projects at LA Unified schools. For extreme heat it was noted:

The District has plans to upgrade HVAC systems at campuses throughout the District Planning Area. STILL TRUE? In addition, the District has been working to apply cool coatings to playground equipment in the District. STILL TRUE? A pilot project at the Eagle Rock School was put forward, completed, and the findings will be applied to other projects in the District Planning Area. STILL TRUE? WHAT WERE THE FINDINGS? The District has also been planting trees in areas where shade is needed.

Can you provide updates to this?

For Drought and Water Shortage it was noted:

The District is working to reduce the risk to drought and water shortage in the future. During the development of future schools and on future school projects, the Division of the State Architect (DSA) provides design and construction oversight. One of the areas the DSA reviews is water usage. The requirements state that drought resistant landscaping equivalent to the size of the building footprint must be put in place. In addition to new school projects, LAUSD has sought to reduce the risk in the future to drought and water shortage on existing campuses. The District has begun to convert turf fields to synthetic to reduce drought risk. Fittings and fixtures are being replaced over time with low flow units in bathrooms, locker rooms, and cafeterias. THIS WAS IN THE PREVIOUS PLAN - ANY UPDATE ON THIS?

There are reclaimed water actions (purple pipes) to water fields, turf, and landscaping with reclaimed water. Three projects have been completed on high school fields and play areas. Four more areas are being looked at to reduce the District's water needs. THIS WAS IN THE PREVIOUS PLAN - ANY UPDATE ON THIS?

In addition, the District has engaged in a regional effort called One Water LA which seeks to recapture water. Rain water is collected and percolated back into the groundwater. San Fernando Middle School and San Fernando High School are currently engaged in this pilot project. Should it be successful, the District will seek funding to complete other projects like this in the future. THIS WAS IN THE PREVIOUS PLAN - ANY UPDATE ON THIS?

Can you provide updates to this?

For earthquake it was noted:

As previously stated, LAUSD has no current plans to develop new school locations, but instead is focused on updating and upgrading existing facilities. Future development will be coordinated with the Division of the State Architect (DSA). DSA uses the latest codes and latest technologies, all which are reviewed by an independent state agency. AB 300 guidelines are followed and a list of 667 buildings were prioritized. These buildings go through a scoping document process. A structural and geotechnical engineer do a Tier 1 analysis during site visits. A list of items to mitigate is created to reduce risk, addressing multiple natural hazards. The Board is given an estimate of costs, a design is developed, and plans are submitted to the appropriate state and federal agencies.

Can you provide updates to this?

For radon it was noted:

> *On May 9, 2017, the Board of Education adopted the revised Los Angeles Unified School District Procedures for Implementing the California Environmental Quality Act. This Reference Guide provides procedural guidelines to ensure proposed projects are evaluated and approved in accordance with State law. This Reference Guide provides procedural guidelines to ensure proposed projects are evaluated and approved in accordance with State law.*

Can you provide updates to this? Has this been updated?

Future Development/Development Trends

1. Describe development trends and expected growth/future development areas and whether there are any hazard concerns and/or considerations associated with new development. Are there plans for development of new District regions, schools, facilities or other assets? Any new acquisitions planned? The previous 2018 LHMP noted that all development was occurring inside existing regions and facilities. Is this still the case? If not, please provide maps, tables, and any development descriptions detailing areas targeted for future development for LA Unified.

2. Do you have future enrollment projections?

Hazard Specific Risk and Vulnerability Questions

For all hazards, use the Historic Hazard Worksheet or otherwise send descriptions contained in other documents/links to detail past hazard occurrences/events affecting LA Unified since 2018). For all below requests for past hazard events and damages, including those associated with Disaster Declarations since the 2018 LHMP, if the District did not experience damages, please state that below.

Climate Change

1. Has the District seen any tangible impacts or issues from climate change? What past occurrences have you seen? Please describe.

2. What are the District's chief concerns (locally) with climate change?

3. Does the District have or are you working on a Climate Adaptation Plan, Vulnerability Assessment, or similar climate study? If so, please provide.

Coastal Flooding and Sea Level Rise

1. Past events of sea level rise or coastal flooding? Last plan noted:

> *The Planning Committee noted that coastal flooding is an annual event, with some past damages and that sea level rise is adding to the concern of coastal flooding. The District noted while LA Unified has some facilities that may be affected in the future by sea level rise, they have not been tracking this hazard and thus have not noted any impacts or past occurrences associated with this hazard.*

IS THE ABOVE STILL TRUE? ANY EVENTS TO ADD?

2. What specific vulnerabilities or concerns does the District have? Which coastal areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

3. Do you have any studies or documents you can send us on this hazard?

Dam Failure

1. Have there been any notable dam incidents affecting LA Unified since 2018? We don't see any, but want to make sure.

2. What dam(s) is LA Unified most concerned with? Has it changed since the last LHMP?

3. What specific vulnerabilities or concerns does the District have to Dam Failure? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

4. Do you have any studies or documents you can send us on this hazard?

Drought and Water Shortage

1. What impacts/concerns were felt by the District in the most recent/current drought?

2. The 2018 LHMP included: "The District noted that drought and water shortage have caused damages to landscaping and turf associated with LAUSD facilities in the District Planning Area. In addition, drought conditions also cause localized areas of subsidence due to a lowering of the groundwater table. Drought also contributes to loss in vegetation that increases risk of landslides."

What other specific vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

3. Can the District provide information and data specific to the tree mortality issue in the District boundaries? Have you recently lost large trees during recent drought years?

4. Do you have any studies or documents you can send us on this hazard?

Earthquake Vulnerability

1. Any recent events of earthquake? Since the 2018 LHMP, there have been 2 events over 5.0 - 7/8/2024 and 8/20/2023. Were there issues or damages?

2. What are the District's biggest concerns/vulnerabilities to an earthquake event? The last plan mentioned "The District noted that there are 667 buildings with concrete or masonry walls and flexible diaphragm, required mitigation of diaphragm to wall connections to prevent wall and diaphragm separation/failure during a seismic event. Has this changed? Anything to add to this?

3. Old plan also noted info from a 2015 School Upgrade Program EIR. Has this been updated? The 2018 LHMP also relied heavily on the 2014 Los Angeles Unified School District Asset Prioritization document (prioritizes assets by seismic vulnerability). Has this been updated?

Can we get an updated copy of these, or any other relevant documents related to earthquake in the District.

Flooding

1. Please describe any significant past flood events occurring since 2018. Include information on past damages to District schools, facilities, and other assets, school closures, and other losses. Be sure to include

information on damages for the one 2019, three 2023, and one 2024 Disaster Declarations. If any PA worksheets were completed for these disasters, please provide.

2. What specific flood vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

3. Do you have any studies or documents you can send us on this hazard?

Localized/Stormwater Flooding

1. Recent occurrences of localized flooding since 2018. What happened in the Disaster Declarations of 2019, 2023, and 2024?

2. The bulleted list below of localized flood problem schools is from the old plan – ANY UPDATES?

- LA High School
- Sun Valley Middle School
- Jordan High School
- Reseda Elementary School
- Sutter Middle School
- 49th St Elementary School
- East LA #1B
- South Region High School #15
- Burbank Middle School
- Monroe High School
- Sun Valley High School
- Marquez Elementary School
- Jordan High School
- John C Fremont High School
- Marquez High School
- and numerous schools in San Fernando Valley

3. Old plan mentioned the following related to localized flooding:

For example, in the Major Modernization, coordination with the City Bureau of Sanitation, and the neighboring Caltrans, Solano Elementary School engineers developed an elevated sidewalk designed to route flood flows. In the RRGM project managers responsible for the complex bring the issue to Design

services to resolve flooding or landslide issues. ANY UPDATE TO THIS? OTHER LOCATIONS WHERE WORK IS OCCURING?

For slope erosion and landslides, the District follows a similar process with some examples being Wilson High School Tennis Courts and Slope Repair, Marquez, and Soto Street Elementary School. The District also has piloted Coanda effect type screens developed by USACE to separate debris from heavy storm flows at Arleta SH. ANY UPDATE TO THIS? OTHER LOCATIONS WHERE WORK IS OCCURING?

Moreover the District is pursuing joint efforts with LA City (One Water LA program) to mitigate floods, treat and infiltrate storm water. ANY UPDATE TO THIS? OTHER LOCATIONS WHERE WORK IS OCCURING?

Can you provide updates to these paragraphs?

4. The 2018 Plan had a list of insurance claims related to localized flooding.

Table A-2 LAUSD – Insurance Claims from Localized Flooding

Location	Date of Loss	Type of claim	Claim Payment
Sutter MS	10/8/2005	Water Damage	$196,271.39
49th St. ES	12/15/2008	Water Damage	$29,172
East LA #1B	2/24/2009	Water	$182,885
Valley Region HS #9	12/8/2009	Water Damage	$10,370.06
South Region HS #15	12/22/2009	Water Damage	$103,076.32
Burbank MS	7/26/2012	Water	$231,696.95
Jordan HS	5/8/2015	Water Damage	$171,394
John C Fremont HS	6/17/2015	Water	$44,302.15
Marquez HS	12/16/2016	Builders Risk- Storm Drain	$266,468.10

Source: LAUSD

Have there been additional claims since the 2018 LHMP? If so, can you provide dates, damages, and pictures?

5. What specific flood vulnerabilities or concerns does the District (locally) have? Which areas are most likely affected? What areas will mitigation efforts focus on?

6. Do you have any studies or documents you can send us on this hazard?

Landslide, Mudslide and Debris Flow

1. Please provide information on any landslide issues or past incidents of concern since 2018.

2. The 2018 LHMP noted that:

> *In the District, the Santa Susana Mountains and the mountains north of the Santa Clara River valley are extremely susceptible to landslides during seismic shaking. In the Santa Susana Mountains, more than 75 percent of the slope area has been denuded by landslides triggered by strong shaking. Characteristic landslides in this area were anywhere from several inches to several feet deep. These slides consisted of dry, highly disaggregated material that cascaded to flatter areas near the bases of nearby slopes. In the San Gabriel Mountains to the northeast, rock falls have been fewer and more widely scattered. This has been attributed to the mountain range's Mesozoic granite and Precambrian metamorphic rock that, although deeply weathered, is more competent than the weak sediment of the Santa Susana Mountains.*
>
> *The 2015 LAUSD School Upgrade Program EIR noted that areas in the District that could be subject to landslides and mudflows are at the bases of foothills and mountains; canyons and areas immediately below the mouths of canyons; and washes. Such areas are found in and along the margins of the San Gabriel Mountains, Santa Susana Mountains, Simi Hills, and Santa Monica Mountains. Landslides in these areas can affect District facilities and can cause transportation issues for students and staff. Most of the urbanized parts of the District are on broad alluvial plains that are not subject to mudflows. The HMPC noted that Marquez Elementary School is in a landslide area.*

ANY UPDATE TO THIS? WHAT OTHER SCHOOL SITES ARE IN A LANDSLIDE PRONE AREA?

3. What other specific landslide vulnerabilities or concerns does the District (locally) have? Which areas are most likely affected? What areas will mitigation efforts focus on?

4. Do you have any studies or documents you can send us on this hazard?

Levees

1. Please provide information on any levee issues or past levee incidents of concern since 2018. Did they hold up well during the tropical storms in 2022 or 2023? What about during the storm/flood Disaster Declarations of 2019 (1), 2023 (3), and 2024 (1)?

2. The 2018 LHMP had

There are numerous levee systems in Los Angeles County. According to the NLD and the HMPC, in Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. Due to the numbers and types of levees present within the LA Unified Planning Area, LA Unified buildings, enrolled students, and staff in areas protected by levees are vulnerable to the effects of failures. Even with levee certification and FEMA accreditation, there is a flood risk associated with levees. While levees are designed to reduce risk, even properly maintained levees can fail or be overtopped by large flood events. Levees reduce risk, they do not eliminate it.

What specific levee failure vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

3. Do you have any studies or documents you can send us on this hazard?

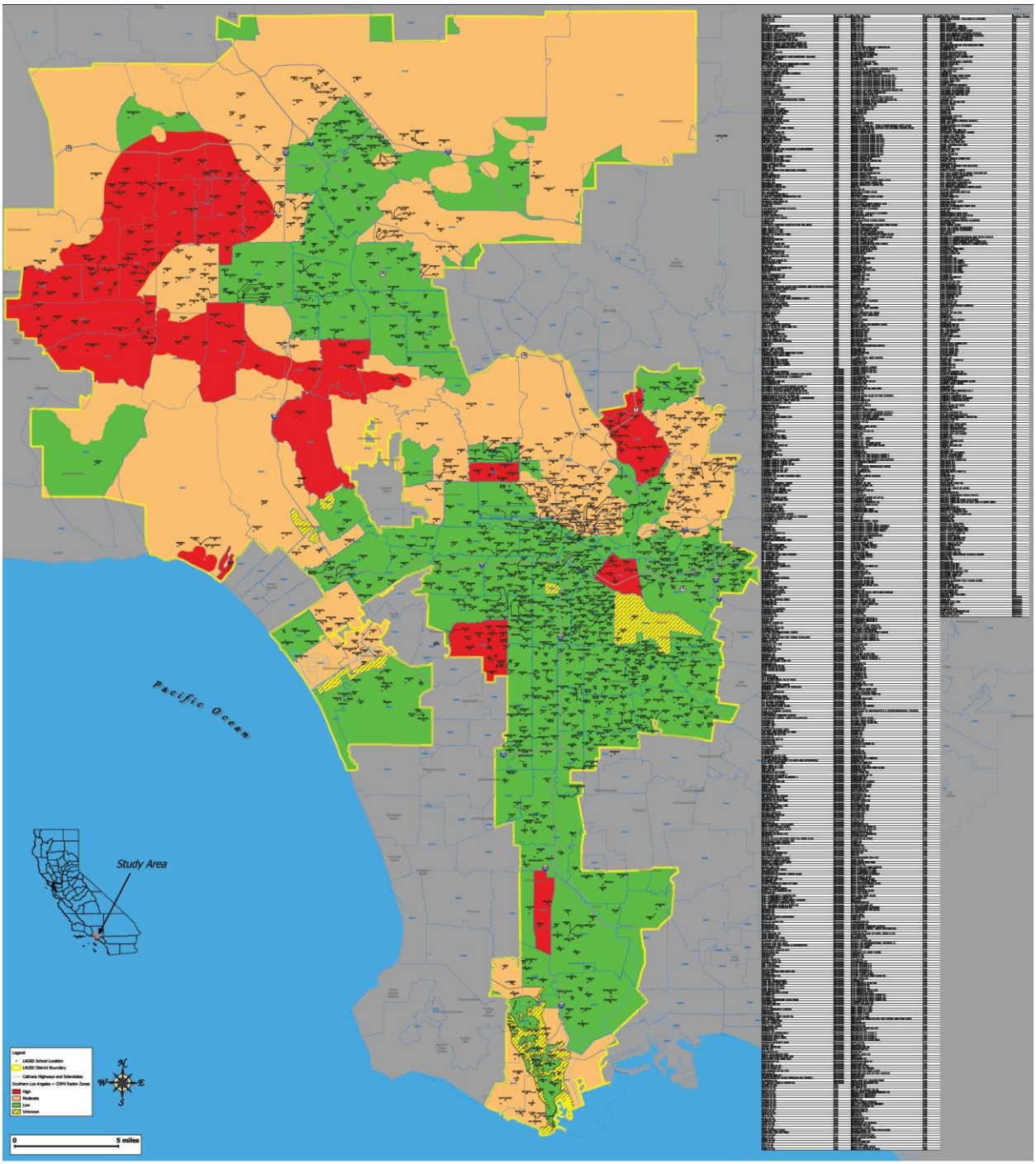
Natural Gas Emissions (Radon, Methane)

1. Please provide information on any radon or methane issues since 2018. Methane is a new hazard so we can use any past events (not just since 2018).

2. The 2018 LHMP had the following related to Radon:

In March 2016 OEHS produced a District wide radon map, based all available radon data to date, depicting the locations of schools and the radon zones within District boundaries. There are three radon zones designated high, moderate, and low. Based on the data there is an increased number of schools in the high radon zone as well as an increased number of schools in the moderate radon zone. A "high" radon zone is defined as having a high potential for radon levels to be above 4 pCi/L. The "high potential" is defined as "greater than or equal to 20% of the homes with indoor radon levels likely to exceed 4 pCi/L". The moderate radon zone is defined as having a moderate potential for radon levels to be above 4 pCi/L. The "moderate potential" is defined as "greater than or equal to between 5% and 19.5% of homes with indoor radon likely to exceed 4 pCi/L". Figure A-1 shows radon concentrations in the LAUSD Planning Area as of April 2016. This map shows the high, moderate, low and unknown areas with radon exposure in the LA Unified Planning Area.

Figure A-1 LAUSD – Radon Locations by Concentrations



Source: LAUSD

Is there an update to this map? Do you have a similar map for methane?

3. What specific radon and methane vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, or other assets are most likely affected? What areas will mitigation efforts focus on?

4. Radon is naturally occurring. Methane concerns for the District seem to be primarily associated with abandoned oil wells? Is naturally occurring methane also a concern?

5. The District identified the following school sites where abandoned wells were located and methane issues mitigated: Angelou HS, Bell EEC, Belmont HS, Hancock Park ES, Harry Bridges Span School, RFK, Roybal.

Is this the full list? Can the District provide a list of school sites with methane issues and or with abandoned oil wells that have not been mitigated?

6. Do you have any studies or documents you can send us on this hazard? Saw reference to a Methane SOP – can we get a copy? Is there also a Radon SOP the District can provide? Other hazard SOPs?

Severe Weather: Extreme Cold and Freeze, Extreme Heat; Heavy Rains and Storms; High Winds and Tornadoes

1. Can the District provide information on past severe weather events since 2018 for each of the above hazards. Extreme Cold, Freeze, and Winter Storm is a new hazard, so we can use any past events (not just since 2018). Please detail any property damage, school closures, and other impacts.

2. Have any power outages occurred during severe weather events that caused issues for the District? Please detail specific concerns during power outages. Has the District been affected by PSPS events?

3. What are your local concerns and vulnerabilities with each of the severe weather hazards?

Extreme Cold, Freeze, and Winter Storm – Extreme Cold, Freeze, and Winter Storm is a new hazard. Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

Extreme Heat – 2018 Plan had "For the District, children and youth who are homeless, disabled, or economically disadvantaged are at greater risk of exposure to extreme heat. During times of extreme heat,

locations without air conditioning face hot classrooms. Playground equipment and asphalt can also be too hot to touch during periods of extreme heat. The HMPC also noted that increased number of high heat days increases stress and wear and tear on key LAUSD critical infrastructure such as data centers. Additional environmental controls are necessary to ensure uninterrupted services."

Can you add other vulnerability concerns? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

Heavy Rains and Storms – 2018 Plan had limited information (as we put the concerns in the flood section). Regarding heavy rains and storms, which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

High Winds and Tornadoes – 2018 Plan had "Outbuildings in the LA Unified Planning Area and their contents are particularly vulnerable as windstorm and tornado events in the region can be sufficient in magnitude to overturn these lighter structures. Overhead power lines are vulnerable and account for the majority of historical damages. State highways can be vulnerable to high winds and dust storms, where high profile vehicles (like District buses) may be overturned by winds and lowered visibility can lead to multi-car accidents. The greatest threat to the County and District Planning Area from wind is not from damage from the winds themselves, but from the spread of wildfires and smoke during windy days.

The HMPC also noted that LA Unified solar and photovoltaic utility systems are grid tied (i.e., interconnected) with automatic shutoff valves so when power is lost and systems go offline, they cannot readily be put back into service until repairs are made."

Which areas are most likely affected? What areas will mitigation efforts focus on?

4. Do you have any studies or documents you can send us on this hazard?

Subsidence

1. Please provide information on any subsidence issues or past incidents of concern since 2018. This is a new hazard so we can use any past events (not just since 2018).

2. What does the District feel is the primary cause of subsidence affecting District schools and assets? For example, groundwater drawdown, oil and gas activities, other?

3. What specific subsidence vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

4. Do you have any studies or documents you can send us on this hazard?

Tropical Storms and Hurricanes

1. Please provide information on any tropical storm or hurricane issues or past incidents of concern. This is a new hazard so we can use any past events (not just since 2018). The State Plan identified a Tropical Storm in 1939 and Tropical Storm Kay in September 2022. In August of 2023, Hurricane/Tropical Storm Hillary affected the Southern California Area. Did the District have any past impacts or damages associated with these events? Other events to note?

2. What specific tropical storm or hurricane vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

3. Do you have any studies or documents you can send us on this hazard?

Tsunami

1. Please provide information on any tsunami issues or past incidents of concern since 2018. We don't see any but want to verify with you.

2. What specific tsunami vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

3. Do you have any studies or documents you can send us on this hazard?

Wildfire

1. Provide wildfire names, dates, and a description of damages and impacts to your jurisdiction for wildfires occurring since 2018. How was your jurisdiction affected by the 2018 fires (Woolsey and others)? 2019 fires (Tick, Getty, Saddleridge)? 2020 fires (Bobcat)? Other more recent fires you dealt with?

2. Can the District provide information on the smoke and air quality issues, impacts, concerns associated with wildfires?

3. What specific wildfire vulnerabilities or concerns does the District (locally) have? Which areas, schools, facilities, and assets are most likely affected? What areas will mitigation efforts focus on?

4. Do you have any studies or documents you can send us on this hazard?

Capability Assessment

Capabilities are the programs and policies currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. Please complete the tables and questions in the worksheet as completely as possible.

Planning and Regulatory

The following planning and land management tools are typically used by local jurisdictions to implement hazard mitigation activities. Please indicate which of the following the District has in place. If the District does not have this capability or authority, please indicate in the comments column if a higher level of government has the authority. ***TABLE IS PREFILLED FROM LAST PLAN. VERIFY AND UPDATE THE TABLE - MAKE SURE TO FILL OUT LAST CELL***

Plans	In Place Y/N	Does the plan address hazards? Can the plan be used to carry out mitigation actions? When was it last updated??
Capital Improvements Plan	Y	
Climate Change Adaptation Plan		
Community Wildfire Protection Plan	N	
Comprehensive/Master Plan	Y	The District has a variety of comprehensive plans including their Strategic Plan.
Continuity of Operations Plan	Y	Development of these plans is ongoing for District departments
Economic Development Plan	N	
Land Use Plan		
Local Emergency Operations Plan	Y	Recently updated in 2017
Stormwater Management Plan	Y	NPDES. It addresses hazards, has a mitigation strategy, and is being implemented.
Transportation Plan	N	Falls under jurisdictions in which District facilities are located
Other (describe)		
Land Use Planning and Ordinances	**Y/N**	**Is the ordinance an effective way to reduce hazard impacts? Is the ordinance adequately administered and enforced?**
Acquisition of land for open space and public recreation use		
Building code	Y	Specific code prescribed requirements for the design of projects proposed to be located in designated flood hazard areas, and submitted to the Division of the State Architect (DSA) for review and approval are under the 2022 California Building Code (CBC).
Flood insurance rate maps	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.

Floodplain ordinance	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. The 2015 EIR noted that when placing the project outside the floodplain is impractical, the school or project structure shall be protected from flooding by containment and control of flood flows (e.g., elevating lowest floors at least one foot above the expected 100-year flood level).
Natural hazard-specific ordinance (stormwater, steep slope, wildfire)	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in. The 2015 EIR noted that LAUSD shall consult with the Los Angeles County Department of Public Works, and/or local city officials, as appropriate, regarding the debris flow potential near the mouth of or in natural canyons and feasible mitigation measures shall be developed to reduce any potential risk. Potential debris flow hazards shall be reduced by one or more of the following: adequate building setbacks from natural slopes, construction of debris control facilities in upstream areas, monitoring and maintaining potential debris flow areas and basins. In addition, potential loss shall be minimized by establishing an evacuation plan, and elevated awareness and early warning of pending events.
Subdivision ordinance	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.
Zoning ordinance	N	Follows guidance of State Architect and this ordinance is enforced by the cities or unincorporated County that the District facilities lie in.
Other	Y	The 2015 EIR noted that LAUSD shall evaluate tsunami hazards to determine if the project site is within a tsunami inundation zone as delineated by Cal OES or NOAA. If the project site is within a tsunami hazard zone LAUSD shall prepare and implement a tsunami awareness program and evacuation plan. This plan shall comply with the provisions of the LAUSD Emergency Operations Plan.
How can these capabilities be expanded and improved to reduce risk?		
PROVIDE SPECIFIC DETAILS OF AREAS FOR IMPROVEMENT OF THESE TYPES OF CAPABILITIES AND HOW/WHY IT WILL HELP YOUR JURISDICTION. OLD PLAN HAD - Most of these capabilities fall under the purview of the cities or unincorporated County that the District facilities fall in. The District will work, when available, with these jurisdictions to expand and improve on risk reduction methods when available and appropriate. See Mitigation Strategy Actions and Projects in Chapter 5 of this LHMP Update for other areas identified for improvement.		

Administrative/Technical

Identify the technical and personnel resources responsible for activities related to hazard mitigation/loss prevention within the District.. ***TABLE IS PREFILLED FROM LAST PLAN. VERIFY AND UPDATE THE TABLE - MAKE SURE TO FILL OUT LAST CELL.***

Administration	In Place Y/N	Describe capability Is coordination effective?
Staff		**Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation? Is coordination between agencies and staff effective?**
Chief Building Official	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Civil Engineer, including dam and levee safety	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Community Planner	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Emergency Manager	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Floodplain Administrator	N	
GIS Coordinator	Y	Staffing is adequate, and staff are trained. Coordination is effective.
Planning Commission		
Other		
Technical	**Y/N**	**Has capability been used to assess/mitigate risk in the past?**
Grant writing	Y	
Hazard data and information	Y	
GIS analysis		
Mutual aid agreements		
Other	Y	The District has some internal systems for warning in place, but also relies on and utilizes local government systems as applicable.
How can these capabilities be expanded and improved to reduce risk?		
PROVIDE SPECIFIC DETAILS OF AREAS FOR IMPROVEMENT OF THESE TYPES OF CAPABILITIES AND HOW/WHY IT WILL HELP YOUR JURISDICTION. OLD PLAN HAD - Increase capacity through staffing, training, and enhanced coordination among all departments; emergency management/hazard specific program enhancements, training, and exercising; increased funding opportunities and capacity; and implementation of mitigation strategy actions and projects.		

Fiscal

Identify whether the District has access to or is eligible to use the following financial resources for hazard mitigation. ***TABLE IS PREFILLED FROM LAST PLAN. VERIFY AND UPDATE THE TABLE - MAKE SURE TO FILL OUT LAST CELL.***

Funding Resource	In Place Y/N	Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions?
Capital improvements project funding	Y	
Community Development Block Grant	Y	
Federal funding programs (non-FEMA)	Y	Department of Education
Fees for water, sewer, gas, or electric services	N/A	
Impact fees for new development	Y	
State funding programs	Y	DROPS program (6 drought projects totaling $6 million)
Stormwater utility fee	N/A	
Other		
How can these capabilities be expanded and improved to reduce risk?		
PROVIDE SPECIFIC DETAILS OF AREAS FOR IMPROVEMENT OF THESE TYPES OF CAPABILITIES AND HOW/WHY IT WILL HELP YOUR JURISDICTION. OLD PLAN HAD - The District in the past has sought bonds and increased parcel taxes. These will continue to be sought. LAUSD will continue to identify other funding streams and grants to implement the mitigation strategy contained in this LHMP Update.		

Education and Outreach

Identify education and outreach programs and methods already in place that could be/or are used to implement mitigation activities and communicate hazard-related information. ***TABLE IS PREFILLED FROM LAST PLAN. VERIFY AND UPDATE THE TABLE - MAKE SURE TO FILL OUT LAST CELL.***

Program/Organization	In Place Y/N	How widespread are each of these in your community?
Community newsletters		
Hazard awareness campaigns (such as Firewise, Storm Ready, Severe Weather Awareness Week, school programs, public events)	Y	The District has prepared for storms, and was awarded StormReady certification in 2015. That will be renewed in 2018.
Local news	Y	KLCS TV Station
Organizations that interact with underserved and vulnerable communities		
Social media		
Other		

Program/Organization	In Place Y/N	How widespread are each of these in your community?
How can these capabilities be expanded and improved to reduce risk?		
PROVIDE SPECIFIC DETAILS OF AREAS FOR IMPROVEMENT OF THESE TYPES OF CAPABILITIES AND HOW/WHY IT WILL HELP YOUR JURISDICTION. OLD PLAN HAD - Increase capacity through staffing, training, and enhanced coordination among all LAUSD departments; emergency management/hazard specific program enhancements, training, and exercising; increased funding opportunities and capacity; and implementation of mitigation actions and projects. Add staffing and funding to OES who does the public outreach and education program. See Mitigation Strategy Actions and Projects in Chapter 5 of this LHMP Update for other areas identified for improvement.		

Past Mitigation Projects/Activities Implemented since 2018

1. Can the District provide a list by hazard of Mitigation Projects and Activities implemented since the last Plan?

A.9.3. HMPC #3 & #4: Mitigation Strategy Meeting Handouts

These can be found in Appendix C of this Plan.

A.9.4. HMPC #5: Final Meeting Handouts for HMPC

The handout used for the HMPC is in Section 2.2 of the Base Plan.

A.9.5. Public Meeting #1: Kickoff Meeting Handouts

*LAUSD LHMP Update: 2024 Hazards**

- Climate Change
- Dam Failure
- Drought & Water Shortage
- Earthquake (w/liquefaction)
- Flood: 1%/0.2%
- Flood: Localized Stormwater Flooding
- Landslide, Mudslide, and Debris Flow
- Levee Failure
- Radon
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning)
- Severe Weather: High Winds and Tornadoes
- Tsunami
- Wildfire (with smoke and air quality)

*Power Outages/PSPS will be discussed as a vulnerability of all hazards.

LAUSD LHMP Update: Historic Hazard Worksheet (Past Occurrences)

Please fill out one sheet for each significant hazard event with as much detail as possible. Attach supporting documentation, photocopies of newspaper articles, links, or other original sources.

Type of event	
Nature and magnitude of event	
Location	
Date of event	
Injuries	
Deaths	
Property damage	
Infrastructure damage	
Crop damage	
Business/economic impacts	
Road/school/other closures	
Other damage	
Insured losses	
Federal/state disaster relief funding	
Opinion on likelihood of occurring again	
Source of information	
Comments	

	Please return worksheets by mail, email, or fax to: Jeanine Foster, Foster Morrison 6095 Zang Way Arvada, CO 80004 fax: (720) 893-0863 email: jeanine.foster@fostermorrison.com
Prepared by:	
Phone:	
Email:	
Date:	

A.9.6. Public Meeting #2 Handouts for Public

*Hazards List**

- Climate Change
- Coastal Flooding and Sea Level Rise
- Dam Failure
- Drought & Water Shortage
- Earthquake (w/subhazards)
- Flood: 1%/0.2%
- Flood: Localized Stormwater Flooding
- Landslide, Mudslide, and Debris Flow
- Levee Failure
- Natural Gas Emissions: Radon and Methane
- Severe Weather: Extreme Cold, Freeze, and Snow
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms (Wind, Hail, Lightning)
- Severe Weather: High Winds and Tornadoes
- Subsidence
- Tropical Storms and Hurricanes
- Tsunami
- Wildfire (with smoke and air quality)

*Power Outages/PSPS will be discussed as a vulnerability of all hazards

Mitigation Strategy: LA Unified Goals and Objectives

Goal 1: Minimize risk and vulnerability of LA Unified to natural hazards and protect lives and prevent losses to property, public health, economy, and the environment

- Provide for the safety, health, and welfare of LA Unified staff, students, and visitors.
- Continue to promote and improve disaster resiliency at LA Unified schools.
- Minimize risk to LA Unified facilities, assets, properties, and stakeholders.
- Promote mitigation strategies for future improvements to existing facilities and for future development.
- Prioritize identification and implementation of mitigation strategies in areas of the highest hazard risk.
- Prioritize protection of critical facilities and infrastructure, and community lifelines from future disaster related losses.
- Enhance and promote community resilience through updating building codes and constructions standards
- Support building systems that are physically safe, secure, efficient, and meet all state and LA Unified standards.

Goal 2: Increase LA Unified community outreach, education, and awareness of risk and vulnerability to natural hazards and available mitigation strategies to mitigate losses

- Inform and educate the LA Unified community (employees, students, families, and partners) about natural hazards of concern, the impacts of those hazards, natural hazard mitigation, and what they can do to mitigate exposure or damages.
- Enhance climate literacy and career focused technical education for students to prepare them for future roles in natural hazard mitigation.
- Enhance communications between LA Unified administration, staff, and all stakeholders before, during, and after a disaster.
- Catalog and create a centralized (online) location for District emergency management plans, data, resources, and ongoing mitigation and disaster information.

Goal 3: Improve LA Unified's capabilities and capacity to prevent/mitigate hazard-related losses

- Invest in communication infrastructure, equipment, and plans to provide for real time and consistent messaging to LA Unified administration, staff, and all stakeholders.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during, and after hazard events.
- Develop hazard summaries, mapping, and lessons learned documents detailing past hazard events and disasters impacting LA Unified and surrounding communities.
- Define and quantify LA Unified and community disaster resilience to natural disasters.
- Establishing resiliency indicators to support continuous improvement of resiliency capabilities.
- Increase use of new and emerging technologies and science-based mitigation strategies that support disaster readiness, mitigation, response, and recovery.
- Promote and adopt a hazard mitigation mindset in the planning, design, and construction of District projects to ensure mitigation opportunities are not overlooked at project conception.
- Ensure current service levels are maintained and accessible, including transportation, emergency response, food services, etc. prior to, during and post disaster.
- Strengthen partnerships, communications, collaboration, and coordination of emergency plans and mitigation strategies within LA Unified divisions, governments agencies, and local communities.

- Continued improvements to emergency readiness and management and resilience capabilities and capacity including increased interagency coordination to mitigate, prepare for, respond to, adapt, and recover from hazard events.

Goal 4: Increase and enhance public health and safety, and disaster resilience for vulnerable student populations

- Provide for the safety of LA Unified's special education population through comprehensive emergency management planning before, during, and after a disaster.
- Incorporate equity metrics, tools, strategies, and technologies to support equitable outcomes to the whole community.
- Make better use of technology to improve and establish real time communication and coordination for natural hazard events and disasters.
- Work with local partners to integrate climate related health risks into student wellness strategies.
- Enhance community education and awareness programs to support vulnerable populations during future natural hazard events.

Mitigation Strategy: LA Unified Mitigation Actions

Action Title	New Action/ Previous Action	Address Current Development	Address Future Development	Continued NFIP Compliance	Mitigation Type
Multi-Hazard Actions					
Action 1. Ongoing Public Outreach	Previous Action	X	X		Public Information
Action 2. LA Unified Strategic Execution Plan Annual Updates and Implementation	Previous Action	X	X	X	Prevention Property protection Structural projects Natural resource protection Emergency services Public information
Action 3. GIS Department	New Action	X	X		Prevention Emergency Services
Action 4. Disaster Impact Analysis	New Action	X	X		Prevention Emergency Services
Action 5. Emergency Communication Systems Upgrades	Previous Action	X	X		Prevention Emergency Services
Action 6. Post-Disaster Damage & Safety Assessments	New Action	X	X		Emergency Services
Action 7. Hazus Level 2 Analysis Program	New Action	X			Prevention
Action 8. Enhance Defensible Spaces	New Action	X	X		Property Protection Natural Resource Protection
Action 9. District Emergency Systems Integration (DESI)	New Action	X	X		Emergency Services
Action 10. Develop, Implement, and Maintain a Comprehensive Eco-Sustainability Plan	New Action	X	X	X	Prevention Property protection Structural projects Natural resource protection

Appendix B References

1997 FEMA Multi-Hazard Identification and Risk Assessment

2000 Census Data

2011 California Geologic Survey Deep Seated Landslide Susceptibility data

2012 District LHMP

2013 Southern California Earthquake Data Center

2014 LA Unified Asset Prioritization

2016 and 2021 Los Angeles County Flood Insurance Study

2016 California Department of Conservation - Division of Mines and Geology liquefaction potential zone data

2017 California Adaptation Planning Guide

2018 California State Hazard Mitigation Plan

2018 LA Unified Local Hazard Mitigation Plan Update

2018 LAUSD LHMP

2020 LA County LHMP

2021 California Climate Adaptation Strategy

2021 California Natural Resources Report

2021 CAS

2021 City of Los Angeles Safety Element

2022 Cal OES Earthquake, Tsunami, and Volcano Program

2022 Los Angeles County Strategic Fire Plan

2022 Sixth Assessment Synthesis Report

2023 Coastal Resiliency Study, City of Los Angeles Department of Beaches and Harbors

2023 LA Unified School Upgrade Program EIR

2023 School Upgrade Program EIR

2023 State Hazard Mitigation Plan

2023 State of California Hazard Mitigation Plan

2024 City of LA LHMP Update

2024-2025 LA Unified Fingertip Facts

Board of Education

Budget Services and Financial Planning Division

Bureau of Land Management

CA DWR – 2012-2016 California Drought: Historical Perspective

Cal Adapt – Extended Drought Scenarios

CAL FIRE

Cal-Adapt

Cal-Adapt – Precipitation: Decadal Averages Map

California Department of Conservation

California Department of Conservation – Division of Mines and Geology Liquefaction Potential Zones

California Department of Health Services

California Department of Public Health

California Department of Water Resources

California Department of Water Resources Division of Safety of Dams

California Department of Water Resources Special Populations and Disadvantaged Community Mapping

California Division of Mines and Geology

California Environmental Protection Agency Disadvantaged Communities

California Geological Survey

California Natural Diversity Database

California Natural Resource Agency

California Office of Emergency Services

California's Adaptation Planning Guide: Understanding Regional Characteristics

Center for Disease Control Social Vulnerability Index

Chronological Earthquake Index

Climate Change and Health Profile Report – Los Angeles County

CosMoS

Department of Atmospheric Sciences at the University of Illinois at Urbana-Champaign

Department of General Services

Department of Geological Engineering at the University of Missouri-Rolla

Division of the State Architect

February 2017 Climate Change and Health Profile Report – Los Angeles County

FEMA DFIRM 6/21/2021

FEMA Disaster Declaration Database

FEMA National Risk Index

FEMA: Building Performance Assessment: Oklahoma and Kansas Tornadoes

FM Global Insurance company

Foundation for Advancements in Science and Education

GeoForward Engineering

HMPC input

Human Resources Division

LA Unified 2024 Sites with Enrollment Data

LA Unified Real Estate and Business Development Department

Levees in History: The Levee Challenge. Dr. Gerald E. Galloway, Jr., P.E., Ph.D., Water Policy Collaborative, University of Maryland, Visiting Scholar, USACE, IWR

Los Angeles County 2024 Parcel Data

Los Angeles County Flood Insurance Study

Los Angeles County General Plan Safety Element

Los Angeles Department of Building and Safety

NASA

National Center for Atmospheric Research

National Climate Assessment

National Climatic Data Center

National Climatic Data Center Storm Events Database

National Drought Mitigation Center

National Geophysical Data Center, 2017

National Hurricane Center

National Institute of Building Science Multi-Hazard Mitigation Council 2019 Interim Report

National Integrated Drought Information System

National Levee Database

National Oceanic and Atmospheric Administration

National Oceanic and Atmospheric Administration Storm Prediction Center

National Park Service

National Performance of Dams Program

National Weather Service

National Weather Service XMAC site

Office of Data and Accountability

Public Health Alliance of Southern California

Public Policy Institute of California

RMS-LB Radon Mitigation Standards for Schools and Large Buildings

U.S. Environmental Protection Agency

UC Davis

United States Geological Survey Open File Report 2015-3009

US Army Corps of Engineers

US Drought Monitor

US Forest Service

US Geological Survey

USDA Forest Service Region 5

Vaisala National Lightning Detection Network

Western Regional Climate Center

World Meteorological Organization

Appendix C Mitigation Strategy

LA Unified
2025 Local Hazard Mitigation Plan (LHMP) Update
HMPC Meetings #3 & #4 - Mitigation Strategy
January 29 & 30, 2025

Table of Contents

Agenda

Day 1:

- LHMP Project Status/Next Steps/Timeline…4
- Hazard Identification & Profiles…5
- Risk Assessment Methodology…6
- Risk Assessment Summary…7
- LA Unified LHMP Update Priority Hazards…14
- Mitigation Strategy: Goals…15
- 2018 State HMP/2023 State HMP Goals…16
- Goals from other LA Unified/Regional Plans…17
- LA Unified Goals from 2018 LHMP…19
- Other Example Goal Statements…20
- Goals Development…21

Day 2:

- Mitigation Strategy Action Development: Ground Rules…23
- Mitigation Strategy: Actions …24
- Categories of Mitigation Actions…24
- Mitigation Actions/Projects from 2018 LHMP…28
- Mitigation Strategy: Action Plan…30
- Mitigation Criteria …30
- Mitigation Action Prioritization Instructions…32
- Mitigation Action Worksheet …33

Jeanine Foster (jeanine.foster@fostermorrison.com)
Foster Morrison Consulting Ltd.
(303) 717-7171

AGENDA
LA UNIFIED SCHOOL DISTRICT
LOCAL HAZARD MITIGATION PLAN (LHMP) UPDATE
Hazard Mitigation Planning Committee (HMPC)
Meetings #3 & #4 – Mitigation Strategy Meetings

Wednesday January 29, 2025 (1:00 - 4:00 pm)
Thursday January 30, 2025 (9:00 am - 12:00 pm)

HMPC Meeting #3:

1. Introductions
2. LHMP Project Status and Next Steps/Timeline
3. Risk Assessment Status
4. Priority Hazards Review
5. Develop Plan Goals and Objectives
6. Introduction to HMPC Meeting #4: Mitigation Alternatives/Actions/Projects

HMPC Meeting #4:

1. Introductions
2. Review Mitigation Categories and Selection Criteria
3. Brainstorming of Mitigation Alternatives/Actions/Projects by Hazard
4. Prioritization of Mitigation Actions/Projects
5. Questions

Mitigation Strategy Meetings
January 29 & 30, 2025
Day 1

Status of the 2025 LA Unified LHMP Update Project/Next Steps

FEMA's 4-Phase-10 Step DMA/CRS Planning Process

Phase I: Organize Resources

1) Get organized

2) Plan for public involvement

3) Coordinate with other departments and agencies

Phase II: Risk Assessment

4) Identify the hazard(s)

5) Assess the risks

Capability Assessment

Phase III: Mitigation Strategy

6) Set planning goals

7) Review mitigation alternatives

8) Draft an action plan

Phase IV: Adoption and Implementation

9) Adopt the plan

10) Implement the plan, evaluate its worth, and revise as needed

LHMP Project Schedule/Key Dates

2025 LHMP Update Meetings

- **January 29 (Wednesday):** HMPC Meetings #3 (Mitigation Strategy: Goals Development) (1:00 – 4:00 pm)
- **January 30 (Thursday):** HMPC Meetings #4 (Mitigation Strategy: Actions and Projects) (9:00 am – 12:00 pm)
- **May 13** (Wednesday) Final Public Meeting #3 (5:30 – 7:00 pm)
- **May 14** (Thursday) Final HMPC Meeting #5 (9:00 am – 12:00 pm)

Mitigation Strategy Meetings - Follow up

- **February 6 (Friday):** Mitigation Strategy (goals/actions) follow up processed and sent to LA Unified/HMPC
- **February 27 (Friday):** Mitigation Action (Project) Worksheets due to Foster Morrison

LHMP Document Drafts

- **March 6** (Friday): HMPC (First) Draft LHMP to LA Unified /HMPC
- **April 3** (Friday): LA Unified/HMPC comments due on Draft Plan
- **April 17** (Friday): Comments incorporated into Public Review (Second) Draft to LA Unified
- **April 22** (Friday): Public Review Draft on LA Unified website
- **May 22** (Wednesday): all LA Unified, HMPC, and Public input to Foster Morrison
- **June 5** (Friday): Public and final comments incorporated and LHMP ready for submittal to Cal OES – **June 2025**

LA Unified Hazard Identification & Profiles

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/ Severity	Significance	Climate Change Influence
Climate Change	Extensive	Likely	Limited	Medium	–
Coastal Flooding and Sea Level Rise	Limited	Likely	Limited	Medium	High
Dam Failure	Significant	Occasional	Limited	High	Medium
Drought & Water shortage	Extensive	Likely	Negligible	Medium	High
Earthquake	Extensive	Likely	Catastrophic	High	Low
Floods: 1%/0.2% annual chance	Significant	Occ./ Unlikely	Limited	High	Medium
Floods: Localized Stormwater	Extensive	Highly Likely	Limited	Medium	Medium
Landslide, Mudslide, and Debris Flow	Limited	Likely	Limited	Medium	Medium
Levee Failure	Limited	Occasional	Limited	Medium	Medium
Natural Gas Emissions (Radon, Methane)	Significant	Highly Likely	Limited	Medium	Low
Severe Weather: Extreme Cold, Freeze, and Snow	Limited	Highly Likely	Limited	Medium	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Heavy Rain and Storms (Wind, Hail, Lightning)	Extensive	Highly Likely	Limited	Medium	Medium
Severe Weather: High Winds and Tornadoes	Extensive	Highly Likely	Limited	Medium	Medium
Subsidence	Limited	Occasional	Limited	Medium	Medium
Tropical Storms and Hurricanes	Extensive	Occasional	Limited	Medium	Medium
Tsunami	Limited	Unlikely	Limited	Medium	Low
Wildfire	Significant	Highly Likely	Critical	High	Medium

Geographic Extent

Limited: Less than 10% of planning area

Significant: 10-50% of planning area

Extensive: 50-100% of planning area

Likelihood of Future Occurrences

Highly Likely: Near 100% chance of occurrence in next year, or happens every year.

Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less.

Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.

Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Magnitude/Severity

Catastrophic: More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths

Critical: 25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability

Limited: 10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability

Negligible: Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid

Significance

Low: Minimal potential impact

Medium: Moderate potential impact

High: Widespread potential impact

Climate Change Influence

Low: Minimal potential impact

Medium: Moderate potential impact

High: Widespread potential impact

Risk Assessment Methodology

Calculating Likelihood of Future Occurrence

The frequency of past events is used in this section to gauge the likelihood of future occurrences. Based on historical data, the likelihood of future occurrence is categorized into one of the following classifications:

- **Highly Likely**: Near 100% chance of occurrence in next year, or happens every year.
- **Likely**: Between 10 and 90% chance of occurrence in next year, or has a recurrence interval of 10 years or less.
- **Occasional**: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years.
- **Unlikely**: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.

Calculating Vulnerability

Vulnerability is measured in general, qualitative terms, and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential:

- **Extremely Low**: The occurrence and potential cost of damage to life and property is very minimal to non-existent.
- **Low**: Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
- **Medium**: Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
- **High**: Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have already occurred in the past.
- **Extremely High**: Very widespread and catastrophic impact.

Defining Significance (Priority) of a Hazard

Defining the significance or priority of a hazard to a community is based on a subjective analysis of several factors. This analysis is used to focus and prioritize hazards and associated mitigation measures for the plan. These factors include the following:

- **Past Occurrences**: Frequency, extent, and magnitude of historic hazard events.
- **Likelihood of Future Occurrences**: Based on past hazard events.
- **Ability to Reduce Losses through Implementation of Mitigation Measures**: This looks at both the ability to mitigate the risk of future occurrences as well as the ability to mitigate the vulnerability of a community to a given hazard event.

Risk Assessment Summary: LA Unified 2025 LHMP

Los Angeles County Disasters since 2018 LHMP

2018 Woosley Fire (FM federal)
2018 California Wildfire (EM federal)
2018 California Wildfire (state and federal)
2019 Mid-February 2019 Storms (state and federal)
2019 Saddleridge Fire (state and federal)
2019 Tick Fire (state and federal)
2019 Getty Fire (state and federal)
2020 Covid-19 (state and federal)
2020 Covid-19 (state and federal)
2020 Bobcat Fire (federal)
2020 California Wildfires (state and federal)
2023 California Severe Winter Storms, Flooding, and Mudslides (state and federal)
2023 California Severe Winter Storms, Flooding, Landslides, and Mudslides (state and federal)
2023 California Severe Winter Storms, Flooding, Landslides, and Mudslides (state and federal)
2023 California Severe Winter Storms, Straight-line Winds, Flooding, Landslides, and Mudslides
2024 California Severe Winter Storms, Tornadoes, Flooding, Landslides, and Mudslides (federal)
2025 Wildfires (Palisades, Eaton, Hughes)

Climate Change

- The 2023 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state's infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and both snowmelt and rainwater running off sooner in the year. Severe storms (including atmospheric rivers) of 2022/2023/2024 further demonstrate the impacts of Climate Change. Climate Change has the potential to alter the nature and frequency of most hazards.
- In LA Unified, each year it seems to get a bit warmer. Rain events also seem to be of greater intensity. The atmospheric rivers of the last couple of years have been significant. Now seeing notable swings of wet/dry years.
- Past flooding, wildfire, and drought disasters have likely been exacerbated by climate change.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Coastal Flooding and Sea Level Rise

- Tides, wave-driven run-up, and storms play critical roles in coastal flooding in Southern California, especially when big wave storms occur at or near peak high tides. Sea levels rise slowly but inexorably exacerbates these effects by making the occurrence of extreme total high water levels more and more frequent over time.
- The coastal areas of the LA Unified Planning Area at risk for coastal flooding will also be affected by sea level rise (especially during periods of extreme tides).
- Sea level rise in Los Angeles is expected to match global projections over the next century. Based on the 2023 LA County Coastal Resilience Study (and utilizing CoSmoS SLR scenarios), the following

scenarios were analyzed, both with and without a 100-year storm surge: 0 meters, 1 (3.3') meter, and 1.5 (4.11') meters.

- No state or federal disaster declarations specifically, but coastal flooding and SLR are likely a component of heavy rain and storms/flood disasters where damages occurred along the coast. LA County saw 25 and 28 state and federal flood related disasters since 1950 for heavy rain and storms, and floods. NCDC data showed 37 coastal flooding, high tide, storm surge events since 1950.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Dam failure

- According to data provided by Cal DWR and Cal OES, there are 108 dams in Los Angeles County that were constructed for flood control, storage, treatment impoundments, electrical generation, and recreational purposes. Of the 108 dams, 45 are rated as Extremely High, 30 are rated as High Hazard, 4 as Significant Hazard, 12 as Low Hazard, and 17 were not rated.
- 75 dams had inundation mapping. 34 dam inundation areas intersected LA Unified local district regions; 19 dams intersected LA Unified school sites/facilities.
- 2015 LA Unified School Upgrade EIR noted the following dams of concern to LA Unified: Hansen Dam, Los Angeles Reservoir, Encino Reservoir, Sepulveda Dam, Pacoima Reservoir, Tujunga Reservoir (Big Tujunga), Devil's Gate Dam, Wittier Narrow Dam, Palos Verdes Reservoir.
- There has been one federal and one state disaster declarations related to dam failure in Los Angeles County from the Baldwin Hills dam failure. On December 14, 1963, the dam at the head of Cloverdale Road broke in the Baldwin Hills section of Los Angeles.
- The most catastrophic dam failure in California's history was that of the St. Francis Dam in Los Angeles County in March 1928. This failure resulted in the deaths of more than 450 people and destruction of nearly 1,000 homes and buildings.
- In 1971, a magnitude 6.7 earthquake had numerous impacts on dams in the Los Angeles area: Lower San Fernando Dam, Van Norman Dam, and Hansen Dam.
- 1994 Northridge Earthquake: Thirteen dams in the greater Los Angeles area moved or cracked during the 1994 Northridge Earthquake. The most seriously damaged was the Pacoima Dam.
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Extremely High
- Priority Hazard

Drought and Water Shortage

- Historical drought data for the LA County Area and region indicate there have been 5 significant droughts in the last 90 years.
- California and LA Unified have been in and out of drought since 2014.
- There have been three state disaster related to drought and water shortage in LA County issued in 1976, 2014, and 2015. There are no NCDC drought events identified for LA County.
- Likelihood of Future Occurrence: Drought – Likely; Water Shortage - Occasional
- Vulnerability: High
- Priority Hazard

Earthquake

- The District is located in a region of high seismicity with numerous faults. The primary seismic hazard for the District is potential ground shaking from these major known faults, especially the Newport-Inglewood, Palos Verde, Puente Hills, San Andreas, and Santa Monica faults.
- Liquefaction is a process whereby soil is temporarily transformed to a fluid formed during intense and prolonged ground shaking. Areas most prone to liquefaction are those that are water saturated (e.g., where the water table is less than 30 feet below the surface) and consist of relatively uniform sands that are loose to medium density. Various areas throughout LA Unified are subject to liquefaction.
- The U.S. Geological Survey (USGS) issues National Seismic Hazard Maps that provide acceleration and probabilities for various time periods. This data indicates that the expected severity of earthquakes in the region is relatively high, and the probability of future events is moderate to high.
- There have been five state and federal disaster declarations in LA County since 1950: 1971, 1987, 1990, 1991, 1994. In addition, the USGS identifies 59 magnitude 5.0 earthquakes within 90 Miles of Los Angeles. 2 (2023, 2024) of these 5.0 or greater earthquakes occurred since the 2018 LHMP.
- Likelihood of Future Occurrence:
    - Earthquake: Occasional – large, damaging earthquake; Likely – minor earthquake
    - Liquefaction: Unlikely, Occasional
- Vulnerability: Extremely High
- Priority Hazard

Flood Hazards

1%/0.2% year

- The DFIRM Flood Insurance Study (FIS) noted that the Los Angeles County area has a long history of destructive flooding. Many flood control facilities were constructed after the heavy loss of life and property damage occurred in the January 1934 flood event. These flood control facilities have eliminated much of the damage which could have resulted in their absence. However, the floods of January and February 1969 and February and March 1978 demonstrated that Los Angeles County will always be susceptible to flood disasters. Likewise, LA Unified experiences flooding during larger storm events.
- There have been 25 state and 28 federal declarations since 1950 for severe storms, including flooding. Since 2018, this includes 1 in 2019, 4 in 2023, and 1 in 2024.
- NCDC identifies 157 flood events since 1993
- Likelihood of Future Occurrence: 1%-Occasional; 0.2%-Unlikely
- Vulnerability: High
- Priority Hazard

Localized/Stormwater flooding

- Significant localized flood history in the District– occurs annually
- Storm drainage systems in the District Planning Area and pump stations have a finite capacity. When rainfall exceeds this capacity, or the system is clogged, water accumulates in the street until it reaches a level of overland release.
- Heavy rains in a short period of time cause localized flooding, erosion, down trees, landsliding of areas. These events can also result in power outages affecting the District.
- Likelihood of Future Occurrence: Highly Likely

- Vulnerability: Medium
- Priority Hazard

Landslides, Mudslide, and Debris Flows

- Landslide hazard areas are scattered throughout the LA Unified planning area. As development has spread into the hillsides, unstable soil and erosion often contributes to landslides and mudslides. Factors that characterize landslide hazard areas include significant slope, weak rocks, and heavy rains. Wildfires and earthquakes can also contribute to landslide, mudslides, and debris flows in the region.
- There has been one state disaster declaration associated with landslides, mudslide, and debris flows in Los Angeles County in 1965. Numerous disaster declarations such as those for storm events and post wildfire include landslide related impacts. The NCDC contains no records of landslides in the County.
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Medium
- Priority Hazard

Levee Failure

- In Los Angeles County, there are over 200 miles of levees that provide protection against floods of 25-year or greater magnitude. Most of these levees are in cities; fewer than 10 percent are in the unincorporated County. Some of these levees are accredited to provide protection from the 1% annual chance flood, which zones parcels in these areas outside of the Special Flood Hazard Area (SFHA); while other levees are not accredited and zone parcels within SFHAs.
- There have been no disasters declarations related to levee failure in Los Angeles County.
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Medium
- Priority Hazard

Natural Gas Emissions: Radon, Methane

- Natural gas emissions, such as radon and methane, are a concern when occurring in and around LA Unified school sites.
- According to the LA Unified Radon Map, high concentrations of Radon is found in the Northern part of the District. Moderate levels of exposure are also concentrated in the eastern part of the District, with some moderate exposure in the western and southern part of the District as well. Low levels of exposure are found throughout the LA Unified boundaries.
- According to the LA Unified Methane Map, methane areas are located throughout LA Unified, with the east, south, and west having the highest number of affected schools.
- There have been no disasters declarations or NCDC events related to radon or methane. These databases do not track these gases.
- The 2021 City of Los Angeles Safety Element noted two methane gas incidents. A major incident occurred in 1971 during the tunneling for the Feather River Project when a methane explosion killed 18 workers. Incidents relating to the gas seepage caused temporary safety shutdowns of the Metro Rail subway tunneling in 1993-95. In May 1985, LA Unified discovered high levels of methane gas in their Hancock Park elementary. It was also noted that a large methane leak occurred in late 2015 to early 2016 in Southern California. The massive methane gas leak in Southern California, which seeped natural gas into Los Angeles County air from late October to early February, is officially the worst

methane leak in U.S. history, according to a new study in the journal Science. This leak was associated with a well blowout at the Aliso Canyon underground storage facility owned by the S California Gas.

- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Severe weather

Extreme Cold, Freeze, and Snow

- Annual occurrences of cold temperatures. Average minimum temperatures from November through April range from the mid to upper 40s. The lowest recorded daily extreme was 27°F on January 4, 1949. In a typical year, minimum temperatures fall below 32°F on 0.1 days with no days falling below 0°F.
- 123 extreme cold (NCDC) events since 1993; 2 state and federal disaster declarations: 1991 and 2007.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Extreme Heat

- Annual occurrences of hot temperatures. Average maximum temperatures in the warmest months (June through September) range from the mid to upper-70s. The highest recorded daily extreme was 110°F on September 26, 1963. In a typical year, maximum temperatures exceed 90°F on 4.5 days.
  178 extreme heat events (NCDC) reported since 1993; No state or federal disaster declarations.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Heavy rains and storms (Hail, Lightning, Wind)

- Average annual precipitation in LA County is 12.02 inches. Highest recorded annual precipitation is 29.46 inches in 1983; highest recorded precipitation for a 24-hour period is 5.60 inches in 1967.
- The NCDC recorded 47 hail, heavy rain, lightning, storms for LA County since 1950.
- There have been 25 state and 28 federal declarations since 1950 for heavy rains and severe storms. Since 2018, this includes 1 in 2019, 4 in 2023, and 1 in 2024.
- Severe storms/heavy rains are the primary cause of most major flooding.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

High Winds and Tornadoes

- Annual occurrences of high winds throughout LA County.
- Of special concern in the District are the Santa Ana winds. The NWS defines Santa Ana winds as strong downslope winds that blow through the mountain passes in southern California. Santa Ana winds often bring the lowest relative humidities of the year to coastal Southern California, which combined with high wind speeds, create critical fire weather conditions.

- Outbuildings and lighter structures in the LA Unified Planning Area and their contents are particularly vulnerable. Overhead power lines are vulnerable and account for a majority of historical damage. The greatest threat from wind to the District is not from damage from the winds themselves, but from the spread of wildfires and smoke during windy days.
- There have been no federal and two state disaster declarations due to high winds in 1983 and 2000.
- The NCDC data recorded 503 high wind and tornado incidents for Los Angeles County since 1950. 59 of these were associated with funnel clouds and tornadoes.
- High winds are a major factor in wildfire spread.
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Medium
- Priority Hazard

Subsidence

- According to the 2023 State HMP, the primary causes of subsidence in California are associated with groundwater pumping, peat loss, and oil extraction. In the LA Unified Planning Area, subsidence is most likely associated with groundwater pumping and draw down of aquifers based on subsidence mapping in State 2023 HMP.
- What LA Unified regions, school sites have experienced past subsidence issues or are of concern to subsidence?
- Likelihood of Future Occurrence: Unlikely – Occasional?
- Vulnerability: Medium
- Priority Hazard

Tropical Storm and Hurricane

- A tropical storm or hurricane can affect the entire LA Unified Planning Area.
- There have been no state and one federal disaster declaration from Hurricane Katrina in 2005. There have been three LA County events in the NCDC database for tropical storms or hurricane since 1993.
- The 2023 California HMP noted that only two tropical storms have made landfall in California. The first was on **September 24, 1939**. This storm approached the Los Angeles area but lost hurricane strength just before making landfall at San Pedro as a tropical storm. The second was Tropical Storm Kay, in **September 2022.** The 2020 City of Los Angeles LHMP also noted an event in the City. **In 2014,** Hurricane Marie brought one of the largest hurricane-related surf events in decades to Southern California, leading to overall losses of $20 million. Hurricane Marie tied for the sixth most-intense Pacific hurricane on record. After the creation of the 2023 State Plan, another event, Hurricane Hilary, occurred in **August of 2023**. Several locations along the coast of southern California reported a brief period of sustained gale-force winds beginning on August 21, measuring sustained winds of 40 mph, with gusts ranging from 45 to 50 mph.
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Medium
- Priority Hazard?

Tsunami

- Eighty-two possible or confirmed tsunamis have been observed or recorded in California in the past 150 years. Statewide, most recorded tsunami events were small and detected only by tide gages. Eleven events were large enough to cause damage, and four caused deaths.

- Depending upon the magnitude of the tsunami, coastal areas of LA Unified could be inundated, most notably in the San Pedro and Los Angeles Harbor areas, and in neighboring Santa Monica.
- One federal disaster declaration for Tsunami occurred (Seismic Sea Wave) in 1964.
- Likelihood of Future Occurrence: Occasional
- Vulnerability: Low
- Priority Hazard

Wildfire

- Wildfires occur on an annual basis in the District Planning Area. Recent LA Wildfires speak to the catastrophic nature of this hazard!
- Any ignition has the potential to become an out of control wildfire.
- 33 state and 56 federal disaster declarations for Wildfire since 1950 in LA County. Since the 2018 LHMP, this includes 3 wildfires in 2018, 3 in 2019, 2 in 2020. The ongoing devastating wildfires of 2025 will add to this count.
- Post wildfire conditions can lead to devastating mud and debris slides in the region.
- Can we get a details on impacts to LA Unified from the recent and ongoing wildfires?
- Likelihood of Future Occurrence: Highly Likely
- Vulnerability: Extremely High
- Priority Hazard

LA Unified 2025 LHMP Update Priority Hazards

SHOULD ANY HAZARDS BE MOVED TO LOW PRIORITY – ARE THERE MITIGATION ACTIONS FOR EACH OF THESE HAZARDS?

Priority Hazards:

- Climate Change
- Coastal Flooding and Sea Level Rise
- Dam Failure
- Drought & Water Shortage
- Earthquake
- Flood: 1%/0.2% annual chance
- Flood: Localized Stormwater
- Landslide, Mudslide, and Debris Flow
- Levee Failure
- Natural Gas Emissions (Radon, Methane)
- Severe Weather: Extreme Cold, Freeze, and Snow
- Severe Weather: Extreme Heat
- Severe Weather: Heavy Rains and Storms (wind, hail, lightning)
- Severe Weather: High Winds and Tornadoes
- Subsidence
- Tropical Storms and Hurricanes
- Tsunami
- Wildfire (w/smoke and air quality)

Non-Priority Hazards:

-
-
-
-

Mitigation Strategy: Goals

The most important element of the LHMP is the resulting mitigation strategy which serves as the long-term blueprint for reducing the potential losses identified in the risk assessment. The mitigation strategy is comprised of three components:

6. Mitigation Goals
7. Mitigation Actions
8. Mitigation Action (Implementation) Plan

Mitigation Goals

Up to now, the Hazard Mitigation Planning Committee (HMPC) has been involved in collecting and providing data for the 2025 LA Unified Local Hazard Mitigation Plan Update. From this information, a Risk Assessment has been developed that describes the risk and vulnerability of the LA Unified Planning Area to identified hazards and includes an assessment of the District's current capabilities for countering these threats through existing policies, programs, and projects.

This analysis identifies areas where improvements could or should be made. Formulating Goals should lead to incorporating these improvements into the Mitigation Strategy portion of the LHMP. Our planning goals should provide direction for what risk reduction activities can be undertaken to make the LA Unified Planning Area more disaster resilient.

Mitigation Goals are general guidelines that represent the District's vision for reducing or avoiding losses from identified hazards. Goals are stated without regard for achievement, that is, implementation, cost, schedule, and means are not considered.

Goals are public policy statements that:

- **Represent basic desires of the jurisdiction;**
- **Encompass all aspects of planning area, public and private;**
- **Are nonspecific, in that they refer to the quality (not the quantity) of the outcome;**
- **Are future-oriented, in that they are achievable in the future; and**
- **Are time-independent, in that they are not scheduled events.**

  - ✓ While goals are not specific (quantitative), they should not be so general as to be meaningless or unachievable.
  - ✓ Goal statements may form the basis for objectives. They should be stated in such a way as to develop one or more objectives related to each goal.
  - ✓ The key point in writing goals is to remember that they must deal with results, not the activities that produce those results.
  - ✓ Consider other planning area goals from other regional/county/city programs, plans and priorities.

Types/Sources of other area mitigation plans/ programs include:

- Master and Strategic Plans

- General Plans
- Stormwater Program and Plans
- Flood/Levee/Stormwater Management Plans and Studies
- Drought Plans, Urban/Integrated Regional Water Management Plans
- Earthquake Studies and Plans
- Community Wildfire Protection Plans
- Strategic Fire Plans
- Dam Emergency Action Plans
- Methane/Radon Studies and Plans
- Emergency Operations Plans
- Climate Plans
- Others?

2018 California State Hazard Mitigation Plan Goals

1. Significantly reduce life loss and injuries.

2. Minimize damage to structures and property, as well as minimizing interruption of essential services and activities.

3. Protect the environment.

4. Promote community resilience through integration of hazard mitigation with public policy and standard business practices.

2023 State Hazard Mitigation Plan Goals

GOAL 1—Significantly reduce risk to life, community lifelines, the environment, property, and infrastructure by planning and implementing whole-community risk reduction and resilience strategies.

GOAL 2—Build capacity and capabilities to increase disaster resilience among historically underserved populations, individuals with access and functional needs, and communities disproportionately impacted by disasters and climate change.

GOAL 3—Incorporate equity metrics, tools, and strategies into all mitigation planning, policy, funding, outreach, and implementation efforts.

GOAL 4—Apply the best available science and authoritative data to design, implement, and prioritize projects that enhance resilience to natural hazards and climate change impacts.

GOAL 5—Integrate mitigation principles into laws, regulations, policies, and guidance to support equitable outcomes to benefit the whole community.

GOAL 6— Significantly reduce barriers to timely, efficient, and effective hazard mitigation planning and action.

2020 County of Los Angeles All Hazards Mitigation Plan

The 2020 AHMP goals are as follows:

- Build a culture and practice of disaster resilience.
- Better plan for, respond to, and recover from, hazards and disasters, including climate change, drought, earthquake, dam failure, flood, landslide, tsunami, and wildfire that affect Los Angeles County.
- More successfully adapt to hazards and disasters, including climate change, drought, earthquake, dam failure, flood, landslide, tsunami, and wildfire that affect Los Angeles County.

2024 City of Los Angeles Local Hazards Mitigation Plan

Mission Statement: Through whole community engagement, the mission of the City of Los Angeles hazard mitigation plan is to reduce risk and increase resilience through comprehensive risk analysis and identifying corresponding mitigation strategies to protect City residents, their property, community lifelines, and the environment from traditional and emerging hazards.

Goal 1: Protect life and property, including protecting the health and safety of communities.
Goal 2: Engage the whole community to better understand the hazards of Los Angeles and ways to reduce personal vulnerability to those hazards.
Goal 3: Align the City of Los Angeles hazard mitigation plan with future climate vulnerability assessments, action plans, and all levels of government's hazard mitigation goals.
Goal 4: Develop and implement hazard mitigation strategies that use public funds in an efficient and cost-effective way.
Goal 5: Strive to increase adaptive capacity to reduce risk from hazard impacts based on future conditions.

2022 Los Angeles County Fire Department Strategic Fire Plan

The Department's mission statement is to protect lives, property, and the environment by providing prompt, skillful, and cost-effective fire protection, and life safety services. This mission compliments the goal of the 2010 California Strategic Fire Plan. Therefore, the Department will continue to support and align with the intent of the 2010 California Strategic Fire Plan by addressing identified objectives. The goals of the Department's Strategic Fire plan are as follows:

• Analyze the potential of wildfire threats to communities at the battalion level within and adjacent to the WUI.

• Prioritize within each battalion where hazardous fuel reduction projects can make the largest impact to protection of life, property, and natural resources.

• Identify, categorize, and prioritize the values and assets at risk at the battalion level through a detailed assessment.

• Establish and prioritize which battalions have the highest wildfire threat potential in regard to values and assets.

• Develop battalion specific maps identifying prioritized values and assets and at-risk communities.

• Develop battalion specific strategies and tactics within the Department's strategic fire plan.

• Determine large scale fire prevention strategies which parallel the County's land use planning strategies.

• Continue to reach out and assist with communities at risk to establish local FSCs and establish appropriate defensible space.

• Continue to work with communities at risk to develop Community Wildfire Protection Plans.

LA Unified Emergency Operations Plan, 2016 – Emergency Management Goals

- Provide for the safety, health, and welfare of LAUSD staff and students.
- Provide for a safe and coordinated response to emergencies.
- Provide for the rapid resumption of School District operations.
- Protect the District's facilities, assets and properties.
- Provide for the interface and coordination among school sites, the District Emergency Operations Center (EOC), the cities the District serves and the Los Angeles County Operational Area EOC.

LA Unified Goals from Previous 2018 LHMP (This is what we are updating)

Goal 1: Minimize risk and vulnerability of LAUSD to natural hazards and protect lives and prevent losses to property, public heath, economy, and the environment.

- Continue to promote disaster-resistant schools.
- Reduce exposure to hazard-related losses.
- Continue to provide for the safety, health, and welfare of LAUSD staff, students, and visitors.
- Protect existing and future development from future disaster related losses.
- Protect critical facilities, infrastructure, utilities, and services from future disaster related losses.
- Support building systems that are physically safe, secure, efficient, and meet all state standards.

Goal 2: Increase LAUSD community outreach, education, and awareness of risk and vulnerability to natural hazards.

- Inform and educate the LAUSD community (employees, students, families, and partners) about natural hazards in the area, the impacts of those hazards, and what they can do to mitigate exposure or damages.

Goal 3: Improve LAUSD's capabilities and capacity to prevent/mitigate hazard-related losses

- Ensure that mitigation actions and projects are aligned with instructional requirements and vision.
- Define and quantify Community Disaster Resilience to natural disasters; establish resiliency indicators to support continuous improvement of resiliency capabilities.
- Maintain current service levels, including transportation, emergency response, food services, etc.
- Continued improvements to emergency readiness and management and resilience capabilities and capacity including interagency coordination to mitigate, prepare for, respond to adapt, and recover from hazard events.
- Ensure functionality, redundancy, and resiliency of communications, information technology, and other critical systems prior to, during and after hazard events.
- Increase use of existing technologies and pursuit of emerging technologies that support disaster readiness.

Other Example Goal Statements

- Minimize risk and vulnerability from natural hazards
- Increase communities' awareness of vulnerability to hazards
- Increase the use of shared resources
- Improve communities' capabilities to mitigate losses
- Maintain coordination of disaster plans with changing DHS/FEMA needs
- Maintain FEMA eligibility/position jurisdictions for grant funding
- Maintain/enhance the flood mitigation program to provide 200/500-year flood protection
- Maintain current service levels
- Provide protection for existing buildings from hazards
- Provide protection for future development from hazards
- Provide protection for natural and cultural resources from hazard impacts
- Provide protection for people's lives from hazards
- Provide protection for public health
- Provide protection for critical services (fire, police, etc.) from hazard impacts
- Provide protection for critical lifeline utilities from hazard impacts
- Reduce exposure to hazard related losses
- Reduce the number of emergency incidents
- Make better use of technology

General Recommendation for Categories of Goals

- Reduce Losses/Protection of Life, Property, Public Health, and the Environment from all Hazards
- Reduce Losses/Protection of Critical Facilities and Infrastructure from all Hazards
- Public Education
- Increase LA Unified Capabilities to all Hazards
- Any Hazard-specific goals
- Integrate strategies for the protection of underserved and vulnerable populations

Goals Development

The purpose of goal's development is to reach a consensus on goals for the LA Unified 2025 LHMP Update. Provided above are numerous example goals for this LHMP. ***You may reword those above or develop your own goals.*** These goal statements should serve as examples. It is vital that our HMPC establish its own goals for this update.

You will each be given 3 sticky notes. On each note you will write what you think the goals for this LA Unified LHMP Update should be. Use one sticky note for each goal.

When done, we will:

- Pin/tape them to the wall/easel-chart and arrange them by category
- Combine and reword them into 3-5 goals for the plan and send them out to the HMPC for further review and refinement

Mitigation Strategy Meetings
January 29 & 30, 2025
Day 2

Mitigation Strategy Action Development: Ground Rules

Rule 1: LA Unified MUST have a Mitigation Action/Project to address each of their Priority Hazards (those rated as a high or medium significance in their Hazard Identification table).

Rule 2: Every Mitigation Action/Project MUST be supported by Risk Assessment Data contained within Chap 4 of the Base Plan. Note: this might necessitate backfilling the hazard risk assessment data.

Rule 3: The Mitigation Actions/Projects for this 2025 LHMP should reflect LA Unified's WISH LIST for mitigation, regardless of funding source.

Rule 4: Any Mitigation Action/Project that might be considered for FEMA mitigation grant funding over the next 5-years covered by this LHMP MUST be included in this 2025 LHMP.

Rule 5: While the updated Mitigation Strategy should include all potential Mitigation Actions/Projects for LA Unified (regardless of funding source), keep in mind that LA Unified is NOT obligated to implement ANY of the identified Mitigation Actions/Projects – all are always subject to funding and changing priorities.

Rule 6: Each Mitigation Action/Project to be included in this LHMP MUST have a Mitigation Action Worksheet completed by the owning Department or Agency. This applies to Mitigation Actions/Projects being carried forward from LA Unified's previous LHMP.

REMEMBER: Having a FEMA approved LHMP for LA Unified is a prerequisite for being eligible to apply for FEMA pre and post mitigation funding.

Mitigation Strategy: Actions

Mitigation Actions are specific projects and activities that help achieve the LHMP goals and accomplish risk reduction in the community.

Categories of Mitigation Actions

PREVENTION: Preventive measures are designed to keep the problem from occurring or getting worse. Their objective is to ensure that future development is not exposed to damage and does not increase damage to other properties.

- Planning
- Zoning
- Open Space Preservation
- Land Development Regulations
  - ✓ Subdivision regulations
  - ✓ Building Codes
    - Fire-Wise Construction
  - ✓ Floodplain development regulations
  - ✓ Geologic Hazard Areas development regulations (for roads too!)
- Storm Water Management
- Fuels Management, Fire-Breaks

EMERGENCY SERVICES: protect people during and after a disaster. A good emergency services program addresses all hazards. Measures include:

- Warning (flooding, tornadoes, winter storms, geologic hazards, fire)
  - ✓ NOAA Weather Radio
  - ✓ Sirens
  - ✓ "Reverse 911" (Emergency Notification System)
- Emergency Response
  - ✓ Evacuation & Sheltering
  - ✓ Communications
  - ✓ Backup power supply/generators
  - ✓ Emergency Planning
    - Activating the EOC (emergency management)
    - Closing streets or bridges (police or public works)
    - Shutting off power to threatened areas (utility company)
    - Holding/releasing children at school (school district)
    - Ordering an evacuation (mayor)
    - Opening emergency shelters (Red Cross)
    - Monitoring water levels (engineering)
    - Security and other protection measures (police)
- Critical Facilities Protection (Buildings or locations vital to the response and recovery effort, such as police/fire stations, hospitals, sewage treatment plants/lift stations, power substations)

- ✓ Buildings or locations that, if damaged, would create secondary disasters, such as hazardous materials facilities and nursing homes
- ✓ Lifeline Utilities Protection

➢ Post-Disaster Mitigation

➢ Building Inspections

- ✓ ID mitigation opportunities & funding before reconstruction

PROPERTY PROTECTION: Property protection measures are used to modify buildings subject to damage rather than to keep the hazard away. A community may find these to be inexpensive measures because often they are implemented by or cost-shared with property owners. Many of the measures do not affect the appearance or use of a building, which makes them particularly appropriate for historical sites and landmarks.

➢ Retrofitting/disaster proofing

- ✓ Floods
  - Wet/Dry floodproofing (barriers, shields, backflow valves)
  - Relocation/Elevation
  - Acquisition
  - Retrofitting
- ✓ High Winds/Tornadoes
  - Safe Rooms
  - Securing roofs and foundations with fasteners and tie-downs
  - Strengthening garage doors and other large openings
- ✓ Winter Storms
  - Immediate snow/ice removal from roofs, tree limbs
  - "Living" snow fences
- ✓ Geologic Hazards (Landslides, earthquakes, sinkholes)
  - Anchoring, bracing, shear walls
  - Dewatering sites, agricultural practices
  - Catch basins
- ✓ Drought
  - Improve water supply (transport/storage/conservation)
  - Remove moisture competitive plants (Tamarisk/Salt Cedar)
  - Water Restrictions/Water Saver Sprinklers/Appliances
  - Grazing on CRP lands (no overgrazing-see Noxious Weeds)
  - Create incentives to consolidate/connect water services
  - Recycled wastewater on golf courses
- ✓ Wildfire, Grassfires
  - Replacing building components with fireproof materials
  - Roofing, screening
  - Create "Defensible Space"
  - Installing spark arrestors
  - Fuels Modification
- ✓ Noxious Weeds/Insects

- Mowing
- Spraying
- Replacement planting
- Stop overgrazing
- Introduce natural predators

- Insurance

NATURAL RESOURCE PROTECTION: Natural resource protection activities are generally aimed at preserving (or in some cases restoring) natural areas. In so doing, these activities enable the natural beneficial functions of floodplains and watersheds to be better realized. These natural and beneficial floodplain functions include the following:

- storage of floodwaters
- absorption of flood energy
- reduction in flood scour
- infiltration that absorbs overland flood flow
- groundwater recharge
- removal/filtering of excess nutrients, pollutants, and sediments from floodwaters
- habitat for flora and fauna
- recreational and aesthetic opportunities

Methods of protecting natural resources include:

- Wetlands Protection
- Riparian Area/Habitat Protection/Threatened-Endangered Species
- Erosion & Sediment Control
- Best Management Practices

Best management practices ("BMPs") are measures that reduce nonpoint source pollutants that enter the waterways. Nonpoint source pollutants come from non-specific locations. Examples of nonpoint source pollutants are lawn fertilizers, pesticides, and other farm chemicals, animal wastes, oils from street surfaces and industrial areas and sediment from agriculture, construction, mining and forestry. These pollutants are washed off the ground's surface by stormwater and flushed into receiving storm sewers, ditches and streams. BMPs can be implemented during construction and as part of a project's design to permanently address nonpoint source pollutants. There are three general categories of BMPs:

1. Avoidance: setting construction projects back from the stream.
2. Reduction: Preventing runoff that conveys sediment and other water-borne pollutants, such as planting proper vegetation and conservation tillage.
3. Cleanse: Stopping pollutants after they are en route to a stream, such as using grass drainageways that filter the water and retention and detention basins that let pollutants settle to the bottom before they are drained:

- Dumping Regulations
- Set-back regulations/buffers
- Fuels Management
- Water Use Restrictions

- Landscape Management
- Weather Modification

STRUCTURAL: Projects that have traditionally been used by communities to control flows and water surface elevations. Structural projects keep flood waters away from an area. They are usually designed by engineers and managed or maintained by public works staff. These measures are popular with many because they "stop" flooding problems. However, structural projects have several important shortcomings that need to be kept in mind when considering them for flood hazard mitigation:

- They are expensive, sometimes requiring capital bond issues and/or cost sharing with Federal agencies, such as the U.S. Army Corps of Engineers or the Natural Resources Conservation Service.
- They disturb the land and disrupt natural water flows, often destroying habitats or requiring Environmental Assessments.
- They are built to a certain flood protection level that can be exceeded by a larger flood, causing extensive damage.
- They can create a false sense of security when people protected by a structure believe that no flood can ever reach them.
- They require regular maintenance to ensure that they continue to provide their design protection level.

Structural measures include:
- Detention/Retention structures
- Erosion and Sediment Control
- Basins/Low-head Weirs
- Channel Modifications
- Culvert resizing/replacement/Maintenance
- Levees and Floodwalls
- Anchoring, grading, debris basins (for landslides)
- Fencing (for snow, sand, wind)
- Drainage System Maintenance
- Reservoirs (for flood control, water storage, recreation, agriculture)
- Diversions
- Storm Sewers

PUBLIC INFORMATION: A successful hazard mitigation program involves both the public and private sectors. Public information activities advise property owners, renters, businesses, and local officials about hazards and ways to protect people and property from these hazards. These activities can motivate people to take protection:

- Hazard Maps and Data
- Outreach Projects (mailings, media, web, speakers, displays)
- Library Resources
- Real Estate Disclosure
- Environmental Education

Mitigation Actions/Projects from 2018 LA Unified LHMP (This is what we are updating)

Action Title	Complete	Ongoing	Not Yet Started	In 2025 Plan Update
Multi-Hazard Actions				
Action 1. Ongoing Public Outreach				
Action 2. Comprehensive Modernization Projects: New Construction and Seismic Retrofits; Infrastructure Improvements/Replacement; Barrier Removal; Technology Upgrades				
Action 3. Barrier Removal Projects				
Action 4. Energy Efficient Lighting Retrofit/ LAUSD Lighting Retrofit Project				
Action 5. Tree Management: Planting and Maintenance Projects/ Windsor Hills Elementary School Playground Repair and Greening Project				
Action 6. Solar Photovoltaic (PV) Carport Installation / LAUSD Solar PV Carport Project				
Action 7.Radio System Modernization				
Action 8. ITD - Redundant Radio Core				
Action 9. Continuity of Operations Plan (Continuation from prior FEMA report)				
Action 10. Disaster Recovery Project (Information Technology)				
Action 11. Generator for the Gardena Network Node				
Action 12. Create Online Template for Individual Emergency Plans for Students with Disabilities				
Action 13. Raise Backup Emergency Operations Center (EOC) Functionality and Equipment to be Equal to That of the LAUSD Main EOC				
Action 14. Replenish and Bolster Emergency Supplies at School Sites				
Action 15. Evac Chairs for Multi-Story Schools				
Action 16. Public Education and Outreach Enhancements/ Enhance Emergency Plan App Capabilities to Provide One Customized App per School Site				
Drought Actions				
Action 17. Fixture (plumbing) retrofits/ LAUSD Water Fixture Retrofit Program				
Action 18. Expand Use of Reclaimed Water/ LAUSD Recycled Water Project				
Earthquake, Liquefaction, and Landslide Action				
Action 19. Seismic Safety				
Action 20. Extreme Event: Earthquake				

Action Title	Complete	Ongoing	Not Yet Started	In 2025 Plan Update
Action 21. Earthquake Early Warning				
Action 22. AB-300, Seismic Retrofit				
Action 23. Franklin HS - Auditorium Building 8643-007C Retrofit				
Action 24. 74th St Elementary School (74th St Elementary) - Main Building Retrofits				
Action 25. Pacoima Middle School - Auditorium Retrofit				
Action 26. Rosemont Elementary School - Main Building Retrofit				
Action 27. Garvanza Elementary School - Main Building				
Extreme Heat Actions				
Action 28. HVAC Program/ LAUSD Heating Ventilation Air Conditioning Replacement Project				
Flooding and Localized Flooding Actions				
Action 29. Stormwater Drainage				
Action 30. Sara Coughlin Elementary School - Drainage Improvement Project				
Action 31. Gratts Primary Center – Drainage Improvement Project				
Radon Actions				
Action 32. Radon Mitigation in All New Buildings Constructed in "High" Radon Zones and Where Feasible in Existing School Buildings				
Wildfire Action				
Action 33. Install Outdoor Air Pollution Sensors at LAUSD Schools to Mitigate Health Issues related to Wildfires. LAUSD Purple Air Monitoring Program				

Mitigation Strategy: Action (Implementation) Plan

The mitigation action plan describes how the mitigation actions will be implemented, including how those actions will be prioritized, administered, and incorporated into the community's existing planning mechanism. Each participating jurisdiction must have a mitigation action(s) and an action plan specific to that jurisdiction and its priority hazards and vulnerabilities.

Mitigation Criteria

For use in selecting and prioritizing Proposed Mitigation Measures

1. STAPLEE

Social: Does the measure treat people fairly? (different groups, different generations)

- Community Acceptance
- Effect on Segment of Population
- Social Benefits

Technical: Will it work? (Does it solve the problem? Is it feasible?)

- Technical Feasibility
- Reduce Community Risk
- Long Term Solution/Sustainable
- Secondary Impacts

Administrative: Do you have the capacity to implement & manage project?

- Staffing
- Funding Allocated
- Maintenance/Operations

Political: Who are the stakeholders? Did they get to participate? Is there public support? Is political leadership willing to support?

- Political Support
- Local Champion
- Public Support
- Achieves Multiple Objectives
- Supported by a broad array of Stakeholders

Legal: Does your organization have the authority to implement? Is it legal? Are there liability implications?

- Existing Local Authority
- State Authority
- Potential Legal Challenges

Economic: Is it cost-beneficial? Is there funding? Does it contribute to the local economy or economic development?

- Benefit of Action
- Cost of Action
- Cost Effective/Economic Benefits
- Economically Viable
- Outside Funding Required

Environmental: Does it comply with Environmental regulations?

- Effect on Land/Water
- Effect on Endangered Species
- Effect on Cultural Resources
- Effect on Hazmat sites
- Consistent with Community Environmental Goals
- Consistent with Environmental Laws
- Environmental Benefits

2. SUSTAINABLE DISASTER RECOVERY

- Quality of Life
- Social Equity
- Hazard Mitigation
- Economic Development
- Environmental Protection/Enhancement
- Community Participation

3. SMART GROWTH PRINCIPLES

- Infill versus Sprawl
- Efficient Use of Land Resources
- Full Use of Urban Resources
- Mixed Uses of Land
- Transportation Options
- Detailed, Human-Scale Design

4. OTHER

- Does measure address area with highest risk?
- Does measure protect …
  - ✓ The largest # of people exposed to risk?
  - ✓ The largest # of buildings?
  - ✓ The largest # of jobs?
  - ✓ The largest tax income?
  - ✓ The largest average annual loss potential?
  - ✓ The area impacted most frequently?
  - ✓ Critical Infrastructure (access, power, water, gas, telecommunications)
- Timing of Available funding
- Visibility of Project
- Community Credibility

Mitigation Action Prioritization Instructions

The HMPC's brainstormed list of mitigation actions and projects are organized by hazard and posted on flip-chart paper around the room.

You each have 3 sets of colored dots:

- 3 red dots
- 3 blue dots
- 3 green dots

The red dots are for high priority (5 points each)

The blue dots are for medium priority (3 points each)

The green dots are for low priority (1 point each)

Place your dots on any mitigation action/project, using the different colors to indicate your priority. You may use as many of your dots, of any color, on any mitigation action/project --- or you may spread them out using as few of your dots as you wish. The scored dots will indicate the consensus of the HMPC.

Use the list of mitigation selection criteria (above) to help you make your determinations.

Your votes will indicate the consensus of the team.

After the totals are counted, we will discuss them further to confirm or modify any of the results as necessary to best meet the goals of this LHMP Update.

LA Unified
Mitigation Action Worksheet

Mitigation Action/Project Title:	
Hazards Addressed:	
Issue/Background: (Problem Statement)	
Project Description:	
Other Alternatives:	
Existing Planning Mechanism(s) through which Action Will Be Implemented:	
Responsible Office/Partners:	
Benefits (Losses Avoided):	
Potential Funding:	
Timeline:	
Project Priority (High, Medium, Low):	

Worksheet completed by:	
Name and Title:	
Phone:	

Mitigation Strategy Meetings – Action Prioritization

Actions Sorted by Hazards

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
#1 2018	Action 1.Enhance Public Education and Outreach program for all hazards (priority and non-priority)	Multi-Hazard	N/A
	Action 2.Establish District wide, community engagement plan for hazard mitigation project planning and implementation	Multi-Hazard	9
	Action 3.Establish cross functional/agency/stakeholder teams and MOU's to enhance communications and to support preparedness, response, and recovery programs (i.e., SAP Program)	Multi-Hazard	12
	Action 4.Backup power/generator/solar/microgrid projects for key critical facilities and infrastructure District wide	Multi-Hazard	20
	Action 5.Evacuation Planning, training, and exercises	Multi-Hazard	18
	Action 6.Develop comprehensive inventory of District Hazardous/Toxic Waste/Materials by location (i.e., batteries, solar panels, EV Fleet, etc.	Multi-Hazard	5
	Action 7.Communications infrastructure updates to include equipment, emergency procedures, etc.	Multi-Hazard	75
	Action 8.Emergency communications project	Multi-Hazard	18
	Action 9.Establish District GIS department/clearing house of GIS layers and data w/ regular updates	Multi-Hazard	45
	Action 10. Establish and communicate post disaster occupancy decisions with Cal OES/FEMA, other agencies, community members to support damage assessments and recovery efforts	Multi-Hazard	33
	Action 11. Update District EOP/Annexes to include Recovery Plan and procedures for utilization of PPE and transportation of students and faculty during hazard events.	Multi-Hazard	5
	Action 12. Develop EOP Annex to provide for the safety of LA Unified's special education population (include evacuation planning for all disabilities, to include specialized equipment, communications, transportation, etc.)	Multi-Hazard	N/A
	Action 13. Enhance facility condition assessment processes to include Hazard data (pre and post disaster) w/ photos and comprehensive documentation	Multi-Hazard	31
	Action 14. Continued implementation of major modernization program for facility upgrades	Multi-Hazard	10
	Action 15. Implement Strategic Execution Plan w/ annual updates	Multi-Hazard	12
	Action 16. Develop, implement, and maintain comprehensive Eco Sustainability Plan	Climate Change	31

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
	Action 17. Coordination with Dam owners/participation in Dam exercises (establishing an MOU)	Dam Failure	5
#17 2018	Action 18. Water Program Fixture Retrofit	Drought & Water Shortage	23
#17 2018	Action 19. Expand use of reclaimed water/recycled water project	Drought & Water Shortage	24
	Action 20. Drought & Water Shortage contingency planning (emergency water supplies, water storage, filtration, and distribution)	Drought & Water Shortage	33
	Action 21. Implement Topanga slope stabilization project	Drought & Water Shortage/ Landslide, Mudslide, and Debris Flow	2
#5 (2018)	Action 22. Enhance Tree Management Program District wide	Drought & Water Shortage/Severe Weather Hazards	0
#20 2018	Action 23. Conduct Hazus Level 2 Assessments for District facilities/ Earthquake extreme event	Earthquake	4
	Action 24. Conduct seismic assessments, upgrades/retrofits, and monitoring of key facilities and infrastructure and implement recommended retrofit/hardening projects (include lift/slab and other vulnerable facilities based on construction type)	Earthquake	112
#19 2018	Action 25. Seismic Safety projects	Earthquake	5
#22 2018	Action 26. AB 300 Implementation (conduct an inventory of public concrete tilt-up school buildings)	Earthquake	0
	Action 27. Assess/enhance earthquake early warning system (who is signed up, PA address system, etc.)	Earthquake	49
#29, 30, 31 2018	Action 28. Evaluate and implement stormwater drainage and flood control projects for all school sites	Flood: 1%, 0.2%/ Localized Flooding/ Heaving Rain and Storms/Dam Failure/Levee Failure	46
	Action 29. Assess and identify school sites at risk to landslides (failure of retaining walls)	Landslide, Mudslide, Debris Flow	36
	Action 30. Burn scar management for impacted school sites	Landslide, Mudslide, Debris Flow	18
	Action 31. Identification and mitigation of at risk schools to methane, radon	Natural Gas Emissions: Radon, Methane	0

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
#32 2018	Action 32. Methane/Radon mitigation for all new buildings constructed in high risk areas	Natural Gas Emissions: Radon, Methane	32
	Action 33. Tree management, roof retrofits, implementation of wind resistant building standards, etc.	Severe Weather: All	42
	Action 34. Identification and mitigation of at risk schools to subsidence	Subsidence	9
	Action 35. Windsor Hills subsidence project	Subsidence	3
	Action 36. Establish higher standards (buildings and landscape) for new construction, including rebuild of destroyed/damaged schools in high FHSZs (SRA/LRA)	Climate Change/ Wildfire	61
	Action 37. Retrofit/harden existing school facilities (buildings and landscape) to higher (fire prevention) standards in high FHSZs (SRA/LRA)	Climate Change/ Wildfire	58
	Action 38. Evaluate landscapes at high risk schools to identify and prioritize fuels mitigation and defensible space projects	Climate Change/ Drought & Water Shortage/Wildfire/ Severe Weather	28
	Action 39. Community engagement and education on fuels modification/defensible space projects at school sites	Climate Change/ Drought & Water Shortage/Wildfire	24
	Action 40. Pursue strategies to reduce GHG emissions from LA Unified operations	Climate Change	N/A
	Action 41. Establish student curriculum to enhance climate literacy and career focused technical education	Climate Change	N/A
	Action 42. Conduct inter and intra agency training and exercises of emergency plans for LA Unified administration and staff	Multi-Hazard	N/A
	Action 43. Establish shared inventory and distribution system for PPE/emergency supplies for first responders, students and staff during emergency events and as well to limit exposure to toxics post disaster recovery	Multi-Hazard	N/A
	Action 44. Identify and implement mitigation measures to keep the Newman Center and Pico Warehouse functional	Multi-Hazard	N/A
	Action 45. Establish a food (insecurity) plan to support students and the community in the event of a disaster	Multi-Hazard	N/A
	Action 46. Air Quality Mitigation Action 47.	Climate Change/ Wildfire	N/A
#3 2018	Action 48. Barrier Removal Projects	Multi-Hazard	N/A
#4 2018	Action 49. Energy efficient lighting Retrofit projects	Multi-Hazard	N/A
#6 2018	Action 50. Solar Photovoltaic (PV) carport project	Multi-Hazard	N/A

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
#10 2018	Action 51. Disaster Recovery Project (Information Technology)	Multi-Hazard	N/A
#14 2018	Action 52. Replenish and bolster emergency supplies at school sites	Multi-Hazard	N/A
#16 2018	Action 53. Public education and outreach enhancements/ Enhance emergency plan App capabilities to provide one customized App per school site	Multi-Hazard	N/A
#28 2018	Action 54. HVAC replacement program	Multi-Hazard	N/A
	Action 55. Establish an interagency (and LA Unified Partners) working group to identify, establish, and update resilience and mitigation strategies, protocols, and plans to address the needs of vulnerable student populations before, during, and after hazard events and disasters	Multi-Hazard	N/A

*N/A=Added after mitigation action project meeting

Actions Sorted by Prioritization (Voting) Results

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
	Action 1.Conduct seismic assessments, upgrades/retrofits, and monitoring of key facilities and infrastructure and implement recommended retrofit/hardening projects (include lift/slab and other vulnerable facilities based on construction type)	Earthquake	112
	Action 2.Communications infrastructure updates to include equipment, emergency procedures, etc.	Multi-Hazard	75
	Action 3.Establish higher standards (buildings and landscape) for new construction, including rebuild of destroyed/damaged schools in high FHSZs (SRA/LRA)	Climate Change/ Wildfire	61
	Action 4.Retrofit/harden existing school facilities (buildings and landscape) to higher (fire prevention) standards in high FHSZs (SRA/LRA)	Climate Change/ Wildfire	58
	Action 5.Assess/enhance earthquake early warning system (who is signed up, PA address system, etc.)	Earthquake	49
#29, 30, 31 2018	Action 6.Evaluate and implement stormwater drainage and flood control projects for all school sites	Flood: 1%, 0.2%/ Localized Flooding/ Heaving Rain and Storms/Dam Failure/Levee Failure	46
	Action 7.Establish District GIS department/clearing house of GIS layers and data w/ regular updates	Multi-Hazard	45
	Action 8.Tree management, roof retrofits, implementation of wind resistant building standards, etc.	Severe Weather: All	42
	Action 9.Assess and identify school sites at risk to landslides (failure of retaining walls)	Landslide, Mudslide, Debris Flow	36
	Action 10. Establish and communicate post disaster occupancy decisions with Cal OES/FEMA, other agencies, community members to support damage assessments and recovery efforts	Multi-Hazard	33
	Action 11. Drought & Water Shortage contingency planning (emergency water supplies, water storage, filtration, and distribution)	Drought & Water Shortage	33
#32 2018	Action 12. Methane/Radon mitigation for all new buildings constructed in high risk areas	Natural Gas Emissions: Radon, Methane	32
	Action 13. Enhance facility condition assessment processes to include Hazard data (pre and post disaster) w/ photos and comprehensive documentation	Multi-Hazard	31
	Action 14. Develop, implement, and maintain comprehensive Eco Sustainability Plan	Climate Change	31

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
	Action 15. Evaluate landscapes at high risk schools to identify and prioritize fuels mitigation and defensible space projects	Climate Change/ Drought & Water Shortage/Wildfire/ Severe Weather	28
#17 2018	Action 16. Expand use of reclaimed water/recycled water project	Drought & Water Shortage	24
	Action 17. Community engagement and education on fuels modification/defensible space projects at school sites	Climate Change/ Drought & Water Shortage/Wildfire	24
#17 2018	Action 18. Water Program Fixture Retrofit	Drought & Water Shortage	23
	Action 19. Backup power/generator/solar/microgrid projects for key critical facilities and infrastructure District wide	Multi-Hazard	20
	Action 20. Evacuation Planning, training, and exercises	Multi-Hazard	18
	Action 21. Emergency communications project	Multi-Hazard	18
	Action 22. Burn scar management for impacted school sites	Landslide, Mudslide, Debris Flow	18
	Action 23. Establish cross functional/agency/stakeholder teams and MOU's to enhance communications and to support preparedness, response, and recovery programs (i.e., SAP Program)	Multi-Hazard	12
	Action 24. Implement Strategic Execution Plan w/ annual updates	Multi-Hazard	12
	Action 25. Continued implementation of major modernization program for facility upgrades	Multi-Hazard	10
	Action 26. Establish District wide, community engagement plan for hazard mitigation project planning and implementation	Multi-Hazard	9
	Action 27. Identification and mitigation of at risk schools to subsidence	Subsidence	9
	Action 28. Develop comprehensive inventory of District Hazardous/Toxic Waste/Materials by location (i.e., batteries, solar panels, EV Fleet, etc.	Multi-Hazard	5
	Action 29. Update District EOP/Annexes to include Recovery Plan and procedures for utilization of PPE and transportation of students and faculty during hazard events.	Multi-Hazard	5
	Action 30. Coordination with Dam owners/participation in Dam exercises (establishing an MOU)	Dam Failure	5
#19 2018	Action 31. Seismic Safety projects	Earthquake	5
#20 2018	Action 32. Conduct Hazus Level 2 Assessments for District facilities/ Earthquake extreme event	Earthquake	4
	Action 33. Windsor Hills subsidence project	Subsidence	3

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
	Action 34. Implement Topanga slope stabilization project	Drought & Water Shortage/ Landslide, Mudslide, and Debris Flow	2
#5 (2018)	Action 35. Enhance Tree Management Program District wide	Drought & Water Shortage/Severe Weather Hazards	0
#22 2018	Action 36. AB 300 Implementation (conduct an inventory of public concrete tilt-up school buildings)	Earthquake	0
	Action 37. Identification and mitigation of at risk schools to methane, radon	Natural Gas Emissions: Radon, Methane	0
#1 2018	Action 38. Enhance Public Education and Outreach program for all hazards (priority and non-priority)	Multi-Hazard	N/A
	Action 39. Develop EOP Annex to provide for the safety of LA Unified's special education population (include evacuation planning for all disabilities, to include specialized equipment, communications, transportation, etc.)	Multi-Hazard	N/A
	Action 40. Pursue strategies to reduce GHG emissions from LA Unified operations	Climate Change	N/A
	Action 41. Establish student curriculum to enhance climate literacy and career focused technical education	Climate Change	N/A
	Action 42. Conduct inter and intra agency training and exercises of emergency plans for LA Unified administration and staff	Multi-Hazard	N/A
	Action 43. Establish shared inventory and distribution system for PPE/emergency supplies for first responders, students and staff during emergency events and as well to limit exposure to toxics post disaster recovery	Multi-Hazard	N/A
	Action 44. Identify and implement mitigation measures to keep the Newman Center and Pico Warehouse functional	Multi-Hazard	N/A
	Action 45. Establish a food (insecurity) plan to support students and the community in the event of a disaster	Multi-Hazard	N/A
	Action 46. Air Quality Mitigation Action 47.	Climate Change/ Wildfire	N/A
#3 2018	Action 48. Barrier Removal Projects	Multi-Hazard	N/A
#4 2018	Action 49. Energy efficient lighting Retrofit projects	Multi-Hazard	N/A
#6 2018	Action 50. Solar Photovoltaic (PV) carport project	Multi-Hazard	N/A
#10 2018	Action 51. Disaster Recovery Project (Information Technology)	Multi-Hazard	N/A
#14 2018	Action 52. Replenish and bolster emergency supplies at school sites	Multi-Hazard	N/A

Notes	Mitigation Action Title	Hazards Addressed	Votes (Points)
#16 2018	Action 53. Public education and outreach enhancements/ Enhance emergency plan App capabilities to provide one customized App per school site	Multi-Hazard	N/A
#28 2018	Action 54. HVAC replacement program	Multi-Hazard	N/A
	Action 55. Establish an interagency (and LA Unified Partners) working group to identify, establish, and update resilience and mitigation strategies, protocols, and plans to address the needs of vulnerable student populations before, during, and after hazard events and disasters	Multi-Hazard	N/A

Appendix D Adoption Resolution

Note to Reviewers: When this plan has been reviewed and approved pending adoption by FEMA Region IX, the adoption resolutions will be signed by the District and added to this appendix.

(LOCAL GOVERNMENT: Special Districts)

RESOLUTION NO.

A RESOLUTION OF (LOCAL GOVERNMENT) ADOPTING THE (TITLE AND DATE OF MITIGATION PLAN).

WHEREAS the (local governing body) recognizes the threat that natural hazards pose to people and property within (local government); and

WHEREAS the (local government) has prepared a multi-hazard mitigation plan, hereby known as (title and date of mitigation plan) in accordance with federal laws, including the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended; the National Flood Insurance Act of 1968, as amended; and the National Dam Safety Program Act, as amended; and

WHEREAS (title and date of mitigation plan) identifies mitigation goals and actions to reduce or eliminate long-term risk to people and property in (local government) from the impacts of future hazards and disasters; and

WHEREAS adoption by the (local governing body) demonstrates its commitment to hazard mitigation and achieving the goals outlined in the (title and date of mitigation plan).

NOW THEREFORE, BE IT RESOLVED BY THE (LOCAL GOVERNMENT), (STATE), THAT:

In accordance with (local rule for adopting resolutions), the (local governing body) adopts the (title and date of mitigation plan). *While content related to (local government) may require revisions to meet the plan approval requirements, changes occurring after adoption will not require (local government) to re-adopt any further iterations of the plan. Subsequent plan updates following the approval period for this plan will require separate adoption resolutions.*

BE IT FURTHER RESOLVED, the (local governing body) will submit this adoption resolution to the California Office of Emergency Services and FEMA Region IX officials to enable the plan's final approval in accordance with the requirements of the Disaster Mitigation Act of 2000.

ADOPTED by a vote of ____ in favor and ____ against, and ____ abstaining, this _____ day of _____, _____.

By: _____ (print name)

ATTEST: By: _____ (print name)

APPROVED AS TO FORM: By: _____ (print name)

Appendix E Threatened and Endangered Species

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Animals – Amphibians					
Anaxyrus californicus	arroyo toad	Endangered	None	SSC	–
Batrachoseps gabrieli	San Gabriel slender salamander	None	None	–	–
Ensatina eschscholtzii croceater	yellow-blotched salamander	None	None	WL	–
Ensatina eschscholtzii klauberi	large-blotched salamander	None	None	WL	–
Lithobates pipiens	northern leopard frog	None	None	SSC	–
Rana boylii pop. 6	foothill yellow-legged frog - south coast DPS	Endangered	Endangered	–	–
Rana draytonii	California red-legged frog	Threatened	None	SSC	–
Rana muscosa	southern mountain yellow-legged frog	Endangered	Endangered	WL	–
Taricha torosa	Coast Range newt	None	None	SSC	–
Spea hammondii	western spadefoot	Proposed Threatened	None	SSC	–
Animals – Arachnids					
Socalchemmis gertschi	Gertsch's socalchemmis spider	None	None	–	–
Animals - Birds					
Accipiter atricapillus	American goshawk	None	None	SSC	–
Accipiter cooperii	Coopers hawk	None	None	WL	–
Accipiter striatus	sharp-shinned hawk	None	None	WL	–
Aquila chrysaetos	golden eagle	None	None	FP | WL	–
Buteo regalis	ferruginous hawk	None	None	WL	–
Buteo swainsoni	Swainsons hawk	None	Threatened	–	–
Circus hudsonius	northern harrier	None	None	SSC	–
Elanus leucurus	white-tailed kite	None	None	FP	–
Haliaeetus leucocephalus	bald eagle	Delisted	Endangered	FP	–
Eremophila alpestris actia	California horned lark	None	None	WL	–
Cerorhinca monocerata	rhinoceros auklet	None	None	WL	–
Fratercula cirrhata	tufted puffin	None	None	SSC	–
Ptychoramphus aleuticus	Cassins auklet	None	None	SSC	–
Synthliboramphus scrippsi	Scrippss murrelet	None	Threatened	–	–
Aythya americana	redhead	None	None	SSC	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Aythya valisineria	canvasback	None	None	–	–
Branta bernicla	brant	None	None	SSC	–
Dendrocygna bicolor	fulvous whistling-duck	None	None	SSC	–
Chaetura vauxi	Vauxs swift	None	None	SSC	–
Cypseloides niger	black swift	None	None	SSC	–
Ardea alba	great egret	None	None	–	–
Ardea herodias	great blue heron	None	None	–	–
Botaurus lentiginosus	American bittern	None	None	–	–
Egretta thula	snowy egret	None	None	–	–
Ixobrychus exilis	least bittern	None	None	SSC	–
Nycticorax nycticorax	black-crowned night heron	None	None	–	–
Cardinalis cardinalis	northern cardinal	None	None	WL	–
Piranga flava	hepatic tanager	None	None	WL	–
Piranga rubra	summer tanager	None	None	SSC	–
Gymnogyps californianus	California condor	Endangered	Endangered	FP	–
Charadrius montanus	mountain plover	None	None	SSC	–
Charadrius nivosus nivosus	western snowy plover	Threatened	None	SSC	–
Mycteria americana	wood stork	None	None	SSC	–
Pica nuttalli	yellow-billed magpie	None	None	–	–
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Threatened	Endangered	–	–
Phoebastria albatrus	short-tailed albatross	Endangered	None	SSC	–
Falco columbarius	merlin	None	None	WL	–
Falco mexicanus	prairie falcon	None	None	WL	–
Falco peregrinus anatum	American peregrine falcon	Delisted	Delisted	–	–
Spinus lawrencei	Lawrences goldfinch	None	None	–	–
Gavia immer	common loon	None	None	SSC	–
Antigone canadensis canadensis	lesser sandhill crane	None	None	SSC	–
Antigone canadensis tabida	greater sandhill crane	None	Threatened	FP	–
Progne subis	purple martin	None	None	SSC	–
Riparia riparia	bank swallow	None	Threatened	–	–
Hydrobates furcatus	fork-tailed storm-petrel	None	None	SSC	–
Hydrobates homochroa	ashy storm-petrel	None	None	SSC	–
Hydrobates melania	black storm-petrel	None	None	SSC	–
Agelaius tricolor	tricolored blackbird	None	Threatened	SSC	–
Xanthocephalus xanthocephalus	yellow-headed blackbird	None	None	SSC	–
Icteria virens	yellow-breasted chat	None	None	SSC	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Lanius ludovicianus	loggerhead shrike	None	None	SSC	–
Lanius ludovicianus anthonyi	Island loggerhead shrike	None	None	SSC	–
Lanius ludovicianus mearnsi	San Clemente loggerhead shrike	Endangered	None	SSC	–
Chlidonias niger	black tern	None	None	SSC	–
Hydroprogne caspia	Caspian tern	None	None	–	–
Larus californicus	California gull	None	None	WL	–
Sternula antillarum browni	California least tern	Endangered	Endangered	FP	–
Thalasseus elegans	elegant tern	None	None	WL	–
Toxostoma bendirei	Bendires thrasher	None	None	SSC	–
Toxostoma lecontei	Le Contes thrasher	None	None	SSC	–
Callipepla californica catalinensis	Catalina California quail	None	None	SSC	–
Pandion haliaetus	osprey	None	None	WL	–
Setophaga petechia	yellow warbler	None	None	SSC	–
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	None	None	WL	–
Ammodramus savannarum	grasshopper sparrow	None	None	SSC	–
Artemisiospiza belli belli	Bells sparrow	None	None	WL	–
Artemisiospiza belli clementeae	San Clemente Bells sparrow	Delisted	None	SSC	–
Junco hyemalis caniceps	gray-headed junco	None	None	WL	–
Melospiza melodia graminea	Channel Island song sparrow	None	None	SSC	–
Passerculus sandwichensis alaudinus	Bryants savannah sparrow	None	None	SSC	–
Passerculus sandwichensis beldingi	Beldings savannah sparrow	None	Endangered	–	–
Passerculus sandwichensis rostratus	large-billed savannah sparrow	None	None	SSC	–
Pipilo maculatus clementae	San Clemente spotted towhee	None	None	SSC	–
Pooecetes gramineus affinis	Oregon vesper sparrow	None	None	SSC	–
Spizella breweri	Brewers sparrow	None	None	–	–
Pelecanus erythrorhynchos	American white pelican	None	None	SSC	–
Pelecanus occidentalis californicus	California brown pelican	Delisted	Delisted	–	–
Nannopterum auritum	double-crested cormorant	None	None	WL	–
Melanerpes lewis	Lewis woodpecker	None	None	–	–
Polioptila californica californica	coastal California gnatcatcher	Threatened	None	SSC	–
Polioptila melanura	black-tailed gnatcatcher	None	None	WL	–
Coturnicops noveboracensis	yellow rail	None	None	SSC	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Laterallus jamaicensis coturniculus	California black rail	None	Threatened	FP	–
Rallus obsoletus levipes	light-footed Ridgways rail	Endangered	Endangered	FP	–
Rallus obsoletus obsoletus	California Ridgways rail	Endangered	Endangered	FP	–
Numenius americanus	long-billed curlew	None	None	WL	–
Asio flammeus	short-eared owl	None	None	SSC	–
Asio otus	long-eared owl	None	None	SSC	–
Athene cunicularia	burrowing owl	None	Candidate Endangered	SSC	–
Psiloscops flammeolus	flammulated owl	None	None	–	–
Strix occidentalis occidentalis	California Spotted Owl	Proposed Endangered; Proposed Threatened	None	SSC	–
Plegadis chihi	white-faced ibis	None	None	WL	–
Calypte costae	Costas hummingbird	None	None	–	–
Selasphorus rufus	rufous hummingbird	None	None	–	–
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	None	None	SSC	–
Cistothorus palustris clarkae	Clarks marsh wren	None	None	SSC	–
Thryomanes bewickii leucophrys	San Clemente Bewicks wren	None	None	SSC	–
Contopus cooperi	olive-sided flycatcher	None	None	SSC	–
Empidonax traillii	willow flycatcher	None	Endangered	–	–
Empidonax traillii brewsteri	little willow flycatcher	None	Endangered	–	–
Empidonax traillii extimus	southwestern willow flycatcher	Endangered	Endangered	–	–
Pyrocephalus rubinus	vermilion flycatcher	None	None	SSC	–
Vireo bellii pusillus	least Bells vireo	Endangered	Endangered	–	–
Vireo huttoni unitti	Catalina Huttons vireo	None	None	SSC	–
Vireo vicinior	gray vireo	None	None	SSC	–
Animals – Crustaceans					
Branchinecta lynchi	vernal pool fairy shrimp	Threatened	None	–	–
Streptocephalus woottoni	Riverside fairy shrimp	Endangered	None	–	–
Animals – Fish					
Catostomus santaanae	Santa Ana sucker	Threatened	None	SSC	–
Gila orcuttii	arroyo chub	None	None	SSC	–
Rhinichthys gabrielino	Santa Ana speckled dace	Proposed Threatened	None	SSC	–
Siphateles bicolor mohavensis	Mohave tui chub	Endangered	Endangered	FP	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Gasterosteus aculeatus microcephalus	resident threespine stickleback	None	None	–	–
Gasterosteus aculeatus williamsoni	unarmored threespine stickleback	Endangered	Endangered	FP	–
Eucyclogobius newberryi	tidewater goby	Endangered	None	SSC	–
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Endangered	Candidate Endangered	–	–
Animals – Insects					
Trimerotropis occidentiloides	Santa Monica grasshopper	None	None	–	–
Bombus crotchii	Crotchs bumble bee	None	Candidate Endangered	–	–
Bombus morrisoni	Morrison bumble bee	None	None	–	–
Bombus pensylvanicus	American bumble bee	None	None	–	–
Neolarra alba	white cuckoo bee	None	None	–	–
Cicindela hirticollis gravida	sandy beach tiger beetle	None	None	–	–
Cicindela latesignata	western beach tiger beetle	None	None	–	–
Cicindela senilis frosti	senile tiger beetle	None	None	–	–
Habroscelimorpha gabbii	western tidal-flat tiger beetle	None	None	–	–
Ceratochrysis longimala	Desert cuckoo wasp	None	None	–	–
Eugnosta busckana	Buscks gallmoth	None	None	–	–
Onychobaris langei	Langes El Segundo Dune weevil	None	None	–	–
Trigonoscuta dorothea dorothea	Dorothys El Segundo Dune weevil	None	None	–	–
Atractelmis wawona	Wawona riffle beetle	None	None	–	–
Palaeoxenus dohrni	Dohrns elegant eucnemid beetle	None	None	–	–
Panoquina errans	wandering (=saltmarsh) skipper	None	None	–	–
Pseudocopaeodes eunus eunus	alkali skipper	None	None	–	–
Diplectrona californica	California diplectronan caddisfly	None	None	–	–
Callophrys mossii hidakupa	San Gabriel Mountains elfin butterfly	None	None	–	–
Euphilotes allyni	El Segundo blue butterfly	Endangered	None	–	–
Euphilotes mojave	Mojave dotted-blue	None	None	–	–
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	Endangered	None	–	–
Icaricia saepiolus aureolus	San Gabriel Mountains blue butterfly	None	None	–	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Plebulina emigdionis	San Emigdio blue butterfly	None	None	–	–
Rhaphiomidas terminatus terminatus	El Segundo flower-loving fly	None	None	–	–
Danaus plexippus plexippus pop. 1	monarch - California overwintering population	Proposed Threatened	None	–	–
Euphydryas editha quino	quino checkerspot butterfly	Endangered	None	–	–
Coenonycha clementina	San Clemente Island coenonycha beetle	None	None	–	–
Brennania belkini	Belkins dune tabanid fly	None	None	–	–
Coelus globosus	globose dune beetle	None	None	–	–
Aglaothorax longipennis	Santa Monica shieldback katydid	None	None	–	–
Pelochrista hennei	Hennes eucosman moth	None	None	–	–
Animals – Mammals					
Antilocapra americana	pronghorn	None	None	–	–
Ovis canadensis nelsoni	desert bighorn sheep	None	None	FP	–
Urocyon littoralis catalinae	Santa Catalina Island fox	Threatened	Threatened	–	–
Urocyon littoralis clementae	San Clemente Island fox	None	Threatened	–	–
Microtus californicus stephensi	south coast marsh vole	None	None	SSC	–
Neotoma lepida intermedia	San Diego desert woodrat	None	None	SSC	–
Onychomys torridus ramona	southern grasshopper mouse	None	None	SSC	–
Peromyscus maniculatus clementis	San Clemente deer mouse	None	None	–	–
Chaetodipus fallax fallax	northwestern San Diego pocket mouse	None	None	–	–
Chaetodipus fallax pallidus	pallid San Diego pocket mouse	None	None	–	–
Dipodomys merriami parvus	San Bernardino kangaroo rat	Endangered	Endangered	SSC	–
Dipodomys panamintinus panamintinus	Panamint kangaroo rat	None	None	–	–
Dipodomys simulans	Dulzura kangaroo rat	None	None	–	–
Perognathus alticola inexpectatus	Tehachapi pocket mouse	None	None	SSC	–
Perognathus inornatus	San Joaquin pocket mouse	None	None	–	–
Perognathus longimembris brevinasus	Los Angeles pocket mouse	None	None	SSC	–
Perognathus longimembris pacificus	Pacific pocket mouse	Endangered	None	SSC	–
Lepus californicus bennettii	San Diego black-tailed jackrabbit	None	None	–	–
Eumops perotis californicus	western mastiff bat	None	None	SSC	–
Nyctinomops femorosaccus	pocketed free-tailed bat	None	None	SSC	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Nyctinomops macrotis	big free-tailed bat	None	None	SSC	–
Enhydra lutris nereis	southern sea otter	Threatened	None	FP	–
Taxidea taxus	American badger	None	None	SSC	–
Arctocephalus townsendi	Guadalupe fur-seal	Threatened	Threatened	FP	–
Macrotus californicus	California leaf-nosed bat	None	None	SSC	–
Bassariscus astutus octavus	southern California ringtail	None	None	FP	–
Ammospermophilus nelsoni	Nelsons (=San Joaquin) antelope squirrel	None	Threatened	–	–
Neotamias speciosus speciosus	lodgepole chipmunk	None	None	–	–
Xerospermophilus mohavensis	Mohave ground squirrel	None	Threatened	–	–
Sorex ornatus salicornicus	southern California saltmarsh shrew	None	None	SSC	–
Sorex ornatus willetti	Santa Catalina shrew	None	None	SSC	–
Antrozous pallidus	pallid bat	None	None	SSC	–
Corynorhinus townsendii	Townsends big-eared bat	None	None	SSC	–
Euderma maculatum	spotted bat	None	None	SSC	–
Lasionycteris noctivagans	silver-haired bat	None	None	–	–
Lasiurus cinereus	hoary bat	None	None	–	–
Lasiurus frantzii	western red bat	None	None	SSC	–
Lasiurus xanthinus	western yellow bat	None	None	SSC	–
Myotis ciliolabrum	western small-footed myotis	None	None	–	–
Myotis evotis	long-eared myotis	None	None	–	–
Myotis thysanodes	fringed myotis	None	None	–	–
Myotis velifer	cave myotis	None	None	SSC	–
Myotis volans	long-legged myotis	None	None	–	–
Myotis yumanensis	Yuma myotis	None	None	–	–
Animals – Mollusks					
Haliotis corrugata	pink abalone	None	None	–	–
Haliotis cracherodii	black abalone	Endangered	None	–	–
Haliotis fulgens	green abalone	None	None	–	–
Haliotis kamtschatkana	pinto abalone	None	None	–	–
Haliotis sorenseni	white abalone	Endangered	None	–	–
Haplotrema catalinense	Santa Catalina lancetooth	None	None	–	–
Helminthoglypta fontiphila	Soledad shoulderband	None	None	–	–
Helminthoglypta traskii pacoimensis	Pacoima shoulderband	None	None	–	–
Helminthoglypta traskii traskii	Trask shoulderband	None	None	–	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Helminthoglypta uvasana	Grapevine shoulderband	None	None	–	–
Helminthoglypta vasquezi	Vasquez shoulderband	None	None	–	–
Herpeteros angelus	Soledad desertsnail	None	None	–	–
Micrarionta gabbii	San Clemente islandsnail	None	None	–	–
Xerarionta intercisa	horseshoe snail	None	None	–	–
Xerarionta redimita	wreathed cactussnail	None	None	–	–
Tryonia imitator	mimic tryonia (=California brackishwater snail)	None	None	–	–
Glyptostoma gabrielense	San Gabriel chestnut	None	None	–	–
Radiocentrum avalonense	Catalina mountainsnail	None	None	–	–
Sterkia clementina	San Clemente Island blunt-top snail	None	None	–	–
Anodonta californiensis	California floater	None	None	–	–
Anodonta oregonensis	Oregon floater	None	None	–	–
Gonidea angulata	western ridged mussel	None	None	–	–
Pristiloma shepardae	Shepards snail	None	None	–	–
Animals – Reptiles					
Anniella pulchra	Northern California legless lizard	None	None	SSC	–
Anniella spp.	California legless lizard	None	None	SSC	–
Anniella stebbinsi	Southern California legless lizard	None	None	SSC	–
Chelonia mydas	green turtle	Threatened	None	–	–
Arizona elegans occidentalis	California glossy snake	None	None	SSC	–
Diadophis punctatus modestus	San Bernardino ringneck snake	None	None	–	–
Salvadora hexalepis virgultea	coast patch-nosed snake	None	None	SSC	–
Actinemys marmorata	northwestern pond turtle	Proposed Threatened	None	SSC	–
Actinemys pallida	southwestern pond turtle	Proposed Threatened	None	SSC	–
Thamnophis hammondii	two-striped gartersnake	None	None	SSC	–
Thamnophis hammondii pop. 1	Santa Catalina gartersnake	None	None	–	–
Thamnophis sirtalis pop. 1	south coast gartersnake	None	None	SSC	–
Phrynosoma blainvillii	coast horned lizard	None	None	SSC	–
Uma scoparia	Mojave fringe-toed lizard	None	None	SSC	–
Aspidoscelis hyperythra	orange-throated whiptail	None	None	WL	–
Aspidoscelis tigris stejnegeri	coastal whiptail	None	None	SSC	–
Gopherus agassizii	desert tortoise	Threatened	Threatened	–	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Crotalus ruber	red-diamond rattlesnake	None	None	SSC	–
Xantusia riversiana	island night lizard	Delisted	None	–	–
Community – Aquatic					
–	Southern California Arroyo Chub/Santa Ana Sucker Stream	None	None	–	–
–	Southern California Coastal Lagoon	None	None	–	–
–	Southern California Steelhead Stream	None	None	–	–
–	Southern California Threespine Stickleback Stream	None	None	–	–
Community – Terrestrial					
–	California Walnut Woodland	None	None	–	–
–	Canyon Live Oak Ravine Forest	None	None	–	–
–	Island Cherry Forest	None	None	–	–
–	Island Ironwood Forest	None	None	–	–
–	Mainland Cherry Forest	None	None	–	–
–	Maritime Succulent Scrub	None	None	–	–
–	Mojave Riparian Forest	None	None	–	–
–	Open Engelmann Oak Woodland	None	None	–	–
–	Riversidian Alluvial Fan Sage Scrub	None	None	–	–
–	Southern Coast Live Oak Riparian Forest	None	None	–	–
–	Southern Coastal Bluff Scrub	None	None	–	–
–	Southern Coastal Salt Marsh	None	None	–	–
–	Southern Cottonwood Willow Riparian Forest	None	None	–	–
–	Southern Dune Scrub	None	None	–	–
–	Southern Foredunes	None	None	–	–
–	Southern Mixed Riparian Forest	None	None	–	–
–	Southern Riparian Forest	None	None	–	–
–	Southern Riparian Scrub	None	None	–	–
–	Southern Sycamore Alder Riparian Woodland	None	None	–	–
–	Southern Willow Scrub	None	None	–	–

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
–	Valley Needlegrass Grassland	None	None	–	–
–	Valley Oak Woodland	None	None	–	–
–	Walnut Forest	None	None	–	–
–	Wildflower Field	None	None	–	–
Plants – Bryophytes					
Anomobryum julaceum	slender silver moss	None	None	–	4.2
Tortula californica	California screw moss	None	None	–	1B.2
Plants – Lichens					
Texosporium sancti-jacobi	woven-spored lichen	None	None	–	3
Graphis saxorum	Baja rock lichen	None	None	–	3
Plants – Vascular					
Yucca brevifolia	western Joshua tree	None	Candidate Threatened	–	CBR
Sagittaria sanfordii	Sanfords arrowhead	None	None	–	1B.2
Allium howellii var. clokeyi	Mt. Pinos onion	None	None	–	1B.3
Amaranthus watsonii	Watsons amaranth	None	None	–	4.3
Cymopterus deserticola	desert cymopterus	None	None	–	1B.2
Eryngium aristulatum var. parishii	San Diego button-celery	Endangered	Endangered	–	1B.1
Lomatium insulare	San Nicolas Island lomatium	None	None	–	1B.2
Oreonana vestita	woolly mountain-parsley	None	None	–	1B.3
Perideridia pringlei	adobe yampah	None	None	–	4.3
Spermolepis lateriflora	western bristly scaleseed	None	None	–	2A
Asplenium vespertinum	western spleenwort	None	None	–	4.2
Artemisia nesiotica	island sagebrush	None	None	–	4.3
Baccharis malibuensis	Malibu baccharis	None	None	–	1B.1
Baccharis plummerae ssp. plummerae	Plummers baccharis	None	None	–	4.3
Centromadia parryi ssp. australis	southern tarplant	None	None	–	1B.1
Centromadia pungens ssp. laevis	smooth tarplant	None	None	–	1B.1
Chaenactis glabriuscula var. orcuttiana	Orcutts pincushion	None	None	–	1B.1
Cirsium occidentale var. compactum	compact cobwebby thistle	None	None	–	1B.2
Constancea nevinii	Nevins woolly sunflower	None	None	–	1B.3
Deinandra clementina	island tarplant	None	None	–	4.3
Deinandra minthornii	Santa Susana tarplant	None	Rare	–	1B.2
Deinandra paniculata	paniculate tarplant	None	None	–	4.2

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Erigeron breweri var. jacinteus	San Jacinto Mountains daisy	None	None	–	4.3
Eriophyllum mohavense	Barstow woolly sunflower	None	None	–	1B.2
Hazardia cana	San Clemente Island hazardia	None	None	–	1B.2
Helianthus inexpectatus	Newhall sunflower	None	None	–	1B.1
Helianthus nuttallii ssp. parishii	Los Angeles sunflower	None	None	–	1A
Hulsea vestita ssp. gabrielensis	San Gabriel Mountains hulsea	None	None	–	4.3
Hulsea vestita ssp. parryi	Parrys hulsea	None	None	–	4.3
Isocoma menziesii var. decumbens	decumbent goldenbush	None	None	–	1B.2
Lasthenia glabrata ssp. coulteri	Coulters goldfields	None	None	–	1B.1
Lessingia tenuis	spring lessingia	None	None	–	4.3
Malacothrix foliosa ssp. foliosa	leafy malacothrix	None	None	–	4.2
Microseris douglasii ssp. platycarpha	small-flowered microseris	None	None	–	4.2
Microseris sylvatica	sylvan microseris	None	None	–	4.2
Munzothamnus blairii	Blairs munzothamnus	None	None	–	1B.2
Packera ionophylla	Tehachapi ragwort	None	None	–	4.3
Pentachaeta lyonii	Lyons pentachaeta	Endangered	Endangered	–	1B.1
Pseudognaphalium leucocephalum	white rabbit-tobacco	None	None	–	2B.2
Senecio aphanactis	chaparral ragwort	None	None	–	2B.2
Senecio astephanus	San Gabriel ragwort	None	None	–	4.3
Stylocline masonii	Masons neststraw	None	None	–	1B.1
Symphyotrichum defoliatum	San Bernardino aster	None	None	–	1B.2
Symphyotrichum greatae	Greatas aster	None	None	–	1B.3
Syntrichopappus lemmonii	Lemmons syntrichopappus	None	None	–	4.3
Berberis nevinii	Nevins barberry	Endangered	Endangered	–	1B.1
Cryptantha clokeyi	Clokeys cryptantha	None	None	–	1B.2
Cryptantha traskiae	Trasks cryptantha	None	None	–	1B.1
Cryptantha wigginsii	Wiggins cryptantha	None	None	–	1B.2
Harpagonella palmeri	Palmers grapplinghook	None	None	–	4.2
Plagiobothrys parishii	Parishs popcornflower	None	None	–	1B.1
Dithyrea maritima	beach spectaclepod	None	Threatened	–	1B.1
Erysimum insulare	island wallflower	None	None	–	1B.3
Erysimum suffrutescens	suffrutescent wallflower	None	None	–	4.2
Lepidium virginicum var. robinsonii	Robinsons pepper-grass	None	None	–	4.3
Nasturtium gambelii	Gambels water cress	Endangered	Threatened	–	1B.1

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Sibara filifolia	Santa Cruz Island winged-rockcress	Endangered	None	–	1B.1
Streptanthus campestris	southern jewelflower	None	None	–	1B.3
Thysanocarpus rigidus	rigid fringepod	None	None	–	1B.2
Bergerocactus emoryi	golden-spined cereus	None	None	–	2B.2
Opuntia basilaris var. brachyclada	short-joint beavertail	None	None	–	1B.2
Nemacladus secundiflorus var. robbinsii	Robbins nemacladus	None	None	–	1B.2
Lonicera subspicata var. subspicata	Santa Barbara honeysuckle	None	None	–	1B.2
Arenaria paludicola	marsh sandwort	Endangered	Endangered	–	1B.1
Loeflingia squarrosa var. artemisiarum	sagebrush loeflingia	None	None	–	2B.2
Aphanisma blitoides	aphanisma	None	None	–	1B.2
Atriplex coulteri	Coulters saltbush	None	None	–	1B.2
Atriplex pacifica	south coast saltscale	None	None	–	1B.2
Atriplex parishii	Parishs brittlescale	None	None	–	1B.1
Atriplex serenana var. davidsonii	Davidsons saltscale	None	None	–	1B.2
Chenopodium littoreum	coastal goosefoot	None	None	–	1B.2
Suaeda esteroa	estuary seablite	None	None	–	1B.2
Suaeda taxifolia	woolly seablite	None	None	–	4.2
Crocanthemum greenei	island rush-rose	Threatened	None	–	1B.2
Calystegia felix	lucky morning-glory	None	None	–	1B.1
Calystegia macrostegia ssp. amplissima	island morning-glory	None	None	–	4.3
Calystegia peirsonii	Peirsons morning-glory	None	None	–	4.2
Convolvulus simulans	small-flowered morning-glory	None	None	–	4.2
Cuscuta obtusiflora var. glandulosa	Peruvian dodder	None	None	–	2B.2
Dichondra occidentalis	western dichondra	None	None	–	4.2
Dudleya blochmaniae ssp. blochmaniae	Blochmans dudleya	None	None	–	1B.1
Dudleya cymosa ssp. agourensis	Agoura Hills dudleya	Threatened	None	–	1B.2
Dudleya cymosa ssp. crebrifolia	San Gabriel River dudleya	None	None	–	1B.2
Dudleya cymosa ssp. marcescens	marcescent dudleya	Threatened	Rare	–	1B.2
Dudleya cymosa ssp. ovatifolia	Santa Monica dudleya	Threatened	None	–	1B.1
Dudleya densiflora	San Gabriel Mountains dudleya	None	None	–	1B.1

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Dudleya multicaulis	many-stemmed dudleya	None	None	–	1B.2
Dudleya virens ssp. hassei	Catalina Island dudleya	None	None	–	1B.2
Dudleya virens ssp. insularis	island green dudleya	None	None	–	1B.2
Dudleya virens ssp. virens	bright green dudleya	None	None	–	1B.2
Crossosoma californicum	Catalina crossosoma	None	None	–	1B.2
Carex occidentalis	western sedge	None	None	–	2B.3
Cladium californicum	California saw-grass	None	None	–	2B.2
Fimbristylis thermalis	hot springs fimbristylis	None	None	–	2B.2
Arctostaphylos catalinae	Santa Catalina Island manzanita	None	None	–	1B.2
Arctostaphylos crustacea ssp. subcordata	Santa Cruz Island manzanita	None	None	–	4.2
Arctostaphylos glandulosa ssp. gabrielensis	San Gabriel manzanita	None	None	–	1B.2
Arctostaphylos parryana ssp. tumescens	interior manzanita	None	None	–	4.3
Euphorbia misera	cliff spurge	None	None	–	2B.2
Acmispon argophyllus var. adsurgens	San Clemente Island birds-foot trefoil	None	Endangered	–	1B.1
Acmispon dendroideus var. dendroideus	island broom	None	None	–	4.2
Acmispon dendroideus var. traskiae	San Clemente Island lotus	Delisted	Endangered	–	1B.3
Astragalus bicristatus	crested milk-vetch	None	None	–	4.3
Astragalus brauntonii	Brauntons milk-vetch	Endangered	None	–	1B.1
Astragalus hornii var. hornii	Horns milk-vetch	None	None	–	1B.1
Astragalus lentiginosus var. antonius	San Antonio milk-vetch	None	None	–	1B.3
Astragalus leucolobus	Big Bear Valley woollypod	None	None	–	1B.2
Astragalus miguelensis	San Miguel Island milk-vetch	None	None	–	4.3
Astragalus nevinii	San Clemente Island milk-vetch	None	None	–	1B.2
Astragalus preussii var. laxiflorus	Lancaster milk-vetch	None	None	–	1B.1
Astragalus pycnostachyus var. lanosissimus	Ventura Marsh milk-vetch	Endangered	Endangered	–	1B.1
Astragalus tener var. titi	coastal dunes milk-vetch	Endangered	Endangered	–	1B.1
Lathyrus splendens	pride-of-California	None	None	–	4.3
Lupinus albifrons var. johnstonii	interior bush lupine	None	None	–	4.3
Lupinus elatus	silky lupine	None	None	–	4.3

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Lupinus guadalupensis	Guadalupe Island lupine	None	None	–	4.2
Lupinus paynei	Paynes bush lupine	None	None	–	1B.1
Lupinus peirsonii	Peirsons lupine	None	None	–	1B.3
Oxytropis oreophila var. oreophila	rock-loving oxytrope	None	None	–	2B.3
Rupertia rigida	Parishs rupertia	None	None	–	4.3
Trifolium palmeri	southern island clover	None	None	–	4.2
Quercus dumosa	Nuttalls scrub oak	None	None	–	1B.1
Quercus durata var. gabrielensis	San Gabriel oak	None	None	–	4.2
Quercus engelmannii	Engelmann oak	None	None	–	4.2
Quercus pacifica	island scrub oak	None	None	–	4.2
Quercus tomentella	island oak	None	None	–	4.2
Frasera neglecta	pine green-gentian	None	None	–	4.3
Ribes divaricatum var. parishii	Parishs gooseberry	None	None	–	1A
Ribes viburnifolium	Santa Catalina Island currant	None	None	–	1B.2
Phacelia floribunda	many-flowered phacelia	None	None	–	1B.2
Phacelia hubbyi	Hubbys phacelia	None	None	–	4.2
Phacelia lyonii	Lyons phacelia	None	None	–	1B.2
Phacelia mohavensis	Mojave phacelia	None	None	–	4.3
Phacelia ramosissima var. austrolitoralis	south coast branching phacelia	None	None	–	3.2
Phacelia stellaris	Brands star phacelia	None	None	–	1B.1
Juglans californica	southern California black walnut	None	None	–	4.2
Juncus acutus ssp. leopoldii	southwestern spiny rush	None	None	–	4.2
Juncus duranii	Durans rush	None	None	–	4.3
Acanthomintha obovata ssp. cordata	heart-leaved thorn-mint	None	None	–	4.2
Clinopodium mimuloides	monkey-flower savory	None	None	–	4.2
Lepechinia fragrans	fragrant pitcher sage	None	None	–	4.2
Lepechinia rossii	Ross pitcher sage	None	None	–	1B.2
Monardella australis ssp. cinerea	gray monardella	None	None	–	4.3
Monardella australis ssp. gabrielensis	San Gabriel Mountains monardella	None	None	–	1B.2
Monardella breweri ssp. glandulifera	Browns Flat monardella	None	None	–	1B.2
Monardella exilis	Mojave monardella	None	None	–	4.2
Monardella hypoleuca ssp. hypoleuca	white-veined monardella	None	None	–	1B.3

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Monardella linoides ssp. oblonga	Tehachapi monardella	None	None	–	1B.3
Monardella macrantha ssp. hallii	Halls monardella	None	None	–	1B.3
Monardella saxicola	rock monardella	None	None	–	4.2
Monardella viridis	green monardella	None	None	–	4.3
Scutellaria bolanderi ssp. austromontana	southern mountains skullcap	None	None	–	1B.2
Calochortus catalinae	Catalina mariposa-lily	None	None	–	4.2
Calochortus clavatus var. avius	Pleasant Valley mariposa-lily	None	None	–	1B.2
Calochortus clavatus var. clavatus	club-haired mariposa-lily	None	None	–	4.3
Calochortus clavatus var. gracilis	slender mariposa-lily	None	None	–	1B.2
Calochortus fimbriatus	late-flowered mariposa-lily	None	None	–	1B.3
Calochortus palmeri var. palmeri	Palmers mariposa-lily	None	None	–	1B.2
Calochortus plummerae	Plummers mariposa-lily	None	None	–	4.2
Calochortus striatus	alkali mariposa-lily	None	None	–	1B.2
Calochortus weedii var. intermedius	intermediate mariposa-lily	None	None	–	1B.2
Fritillaria pinetorum	pine fritillary	None	None	–	4.3
Lilium humboldtii ssp. humboldtii	Humboldt lily	None	None	–	4.2
Lilium humboldtii ssp. ocellatum	ocellated humboldt lily	None	None	–	4.2
Lilium parryi	lemon lily	None	None	–	1B.2
Hibiscus lasiocarpos var. occidentalis	woolly rose-mallow	None	None	–	1B.2
Lavatera assurgentiflora ssp. assurgentiflora	island mallow	None	None	–	1B.1
Lavatera assurgentiflora ssp. glabra	southern island mallow	None	None	–	1B.1
Malacothamnus clementinus	San Clemente Island bushmallow	Delisted	Endangered	–	1B.1
Malacothamnus davidsonii	Davidsons bushmallow	None	None	–	1B.2
Malacothamnus fasciculatus var. catalinensis	Santa Catalina Island bushmallow	None	None	–	4.2
Sidalcea neomexicana	salt spring checkerbloom	None	None	–	2B.2
Calandrinia breweri	Brewers calandrinia	None	None	–	4.2
Cistanthe maritima	seaside cistanthe	None	None	–	4.2
Claytonia peirsonii ssp. peirsonii	Peirsons spring beauty	None	None	–	1B.2
Lewisia brachycalyx	short-sepaled lewisia	None	None	–	2B.2
Nama stenocarpa	mud nama	None	None	–	2B.2
Abronia maritima	red sand-verbena	None	None	–	4.2

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Camissoniopsis guadalupensis ssp. clementina	San Clemente Island evening-primrose	None	None	–	1B.2
Camissoniopsis lewisii	Lewis evening-primrose	None	None	–	3
Clarkia xantiana ssp. parviflora	Kern Canyon clarkia	None	None	–	4.2
Botrychium crenulatum	scalloped moonwort	None	None	–	2B.2
Ophioglossum californicum	California adders-tongue	None	None	–	4.2
Piperia cooperi	chaparral rein orchid	None	None	–	4.2
Aphyllon parishii ssp. brachylobum	short-lobed broomrape	None	None	–	4.2
Aphyllon validum ssp. validum	Rock Creek broomrape	None	None	–	1B.2
Castilleja gleasoni	Mt. Gleason paintbrush	None	Rare	–	1B.2
Castilleja grisea	San Clemente Island paintbrush	Delisted	Endangered	–	1B.3
Castilleja plagiotoma	Mojave paintbrush	None	None	–	4.3
Chloropyron maritimum ssp. maritimum	salt marsh birds-beak	Endangered	Endangered	–	1B.2
Canbya candida	white pygmy-poppy	None	None	–	4.2
Dendromecon harfordii var. rhamnoides	south island bush-poppy	None	None	–	3.1
Eschscholzia ramosa	island poppy	None	None	–	4.3
Romneya coulteri	Coulters matilija poppy	None	None	–	4.2
Parnassia cirrata var. cirrata	San Bernardino grass-of-Parnassus	None	None	–	1B.3
Diplacus johnstonii	Johnstons monkeyflower	None	None	–	4.3
Diplacus parviflorus	island bush monkeyflower	None	None	–	4.3
Diplacus traskiae	Santa Catalina Island monkeyflower	None	None	–	1A
Erythranthe diffusa	Palomar monkeyflower	None	None	–	4.3
Gambelia speciosa	showy island snapdragon	None	None	–	1B.2
Dissanthelium californicum	California dissanthelium	None	None	–	1B.2
Hordeum intercedens	vernal barley	None	None	–	3.2
Imperata brevifolia	California satintail	None	None	–	2B.1
Muhlenbergia appressa	appressed muhly	None	None	–	2B.2
Muhlenbergia californica	California muhly	None	None	–	4.3
Orcuttia californica	California Orcutt grass	Endangered	Endangered	–	1B.1
Puccinellia simplex	California alkali grass	None	None	–	1B.2
Eriastrum rosamondense	Rosamond eriastrum	None	None	–	1B.1
Gilia interior	inland gilia	None	None	–	4.3
Gilia latiflora ssp. cuyamensis	Cuyama gilia	None	None	–	4.3

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Gilia nevinii	Nevins gilia	None	None	–	4.3
Leptosiphon pygmaeus ssp. pygmaeus	pygmy leptosiphon	None	None	–	1B.2
Linanthus concinnus	San Gabriel linanthus	None	None	–	1B.2
Navarretia fossalis	spreading navarretia	Threatened	None	–	1B.1
Navarretia ojaiensis	Ojai navarretia	None	None	–	1B.1
Navarretia peninsularis	Baja navarretia	None	None	–	1B.2
Navarretia prostrata	prostrate vernal pool navarretia	None	None	–	1B.2
Navarretia setiloba	Piute Mountains navarretia	None	None	–	1B.1
Rhinotropis cornuta var. fishiae	Fishs milkwort	None	None	–	4.3
Acanthoscyphus parishii var. abramsii	Abrams oxytheca	None	None	–	1B.2
Acanthoscyphus parishii var. parishii	Parishs oxytheca	None	None	–	4.2
Chorizanthe leptotheca	Peninsular spineflower	None	None	–	4.2
Chorizanthe parryi var. fernandina	San Fernando Valley spineflower	None	Endangered	–	1B.1
Chorizanthe parryi var. parryi	Parrys spineflower	None	None	–	1B.1
Chorizanthe spinosa	Mojave spineflower	None	None	–	4.2
Dodecahema leptoceras	slender-horned spineflower	Endangered	Endangered	–	1B.1
Eriogonum crocatum	Conejo buckwheat	None	Rare	–	1B.2
Eriogonum giganteum var. formosum	San Clemente Island buckwheat	None	None	–	1B.2
Eriogonum giganteum var. giganteum	Santa Catalina Island buckwheat	None	None	–	4.3
Eriogonum grande var. grande	island buckwheat	None	None	–	4.2
Eriogonum kennedyi var. alpigenum	southern alpine buckwheat	None	None	–	1B.3
Eriogonum microthecum var. johnstonii	Johnstons buckwheat	None	None	–	1B.3
Eriogonum umbellatum var. minus	alpine sulphur-flowered buckwheat	None	None	–	4.3
Goodmania luteola	golden goodmania	None	None	–	4.2
Mucronea californica	California spineflower	None	None	–	4.2
Nemacaulis denudata var. denudata	coast woolly-heads	None	None	–	1B.2
Sidotheca caryophylloides	chickweed oxytheca	None	None	–	4.3
Androsace elongata ssp. acuta	California androsace	None	None	–	4.2

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Delphinium parishii ssp. subglobosum	Colorado Desert larkspur	None	None	–	4.3
Delphinium parryi ssp. purpureum	Mt. Pinos larkspur	None	None	–	4.3
Delphinium variegatum ssp. kinkiense	San Clemente Island larkspur	Delisted	Endangered	–	1B.1
Delphinium variegatum ssp. thornei	Thornes royal larkspur	None	None	–	1B.1
Ceanothus megacarpus var. insularis	island ceanothus	None	None	–	4.3
Rhamnus pirifolia	island redberry	None	None	–	4.2
Cercocarpus betuloides var. blancheae	island mountain-mahogany	None	None	–	4.3
Cercocarpus traskiae	Catalina Island mountain-mahogany	Endangered	Endangered	–	1B.1
Drymocallis cuneifolia var. ewanii	Ewans woodbeauty	None	None	–	1B.3
Horkelia cuneata var. puberula	mesa horkelia	None	None	–	1B.1
Lyonothamnus floribundus ssp. aspleniifolius	Santa Cruz Island ironwood	None	None	–	1B.2
Lyonothamnus floribundus ssp. floribundus	Santa Catalina Island ironwood	None	None	–	1B.2
Potentilla multijuga	Ballona cinquefoil	None	None	–	1A
Galium angustifolium ssp. gabrielense	San Antonio Canyon bedstraw	None	None	–	4.3
Galium angustifolium ssp. gracillimum	slender bedstraw	None	None	–	4.2
Galium catalinense ssp. acrispum	San Clemente Island bedstraw	None	Endangered	–	1B.3
Galium catalinense ssp. catalinense	Santa Catalina Island bedstraw	None	None	–	1B.3
Galium cliftonsmithii	Santa Barbara bedstraw	None	None	–	4.3
Galium grande	San Gabriel bedstraw	None	None	–	1B.2
Galium jepsonii	Jepsons bedstraw	None	None	–	4.3
Galium johnstonii	Johnstons bedstraw	None	None	–	4.3
Galium nuttallii ssp. insulare	Nuttalls island bedstraw	None	None	–	4.3
Nolina cismontana	chaparral nolina	None	None	–	1B.2
Heuchera abramsii	Abrams alumroot	None	None	–	4.3
Heuchera caespitosa	urn-flowered alumroot	None	None	–	4.3
Jepsonia malvifolia	island jepsonia	None	None	–	4.2
Lithophragma maximum	San Clemente Island woodland star	Endangered	Endangered	–	1B.1

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Scrophularia villosa	Santa Catalina figwort	None	None	–	1B.2
Selaginella asprella	bluish spike-moss	None	None	–	4.3
Lycium brevipes var. hassei	Santa Catalina Island desert-thorn	None	None	–	3.1
Lycium californicum	California box-thorn	None	None	–	4.2
Lycium torreyi	Torreys box-thorn	None	None	–	4.2
Solanum wallacei	Wallaces nightshade	None	None	–	1B.1
Pelazoneuron puberulum var. sonorense	Sonoran maiden fern	None	None	–	2B.2
Brodiaea filifolia	thread-leaved brodiaea	Threatened	Endangered	–	1B.1
Brodiaea kinkiensis	San Clemente Island brodiaea	None	None	–	1B.2
Muilla coronata	crowned muilla	None	None	–	4.2
Triteleia clementina	San Clemente Island triteleia	None	None	–	1B.2
Viola pinetorum ssp. grisea	grey-leaved violet	None	None	–	1B.2

Sources: California Natural Diversity Database BIOS Viewer Tool

Federal Status

Endangered: The classification provided to an animal or plant in danger of extinction within the foreseeable future throughout all or a significant portion of its range.

Threatened: The classification provided to an animal or plant which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

Proposed Endangered: The classification provided to an animal or plant that is proposed for federal listing as Endangered in the Federal Register under Section 4 of the Endangered Species Act.

Proposed Threatened: The classification provided to an animal or plant that is proposed for federal listing as Threatened in the Federal Register under Section 4 of the Endangered Species Act.

Candidate: The classification provided to an animal or plant that has been studied by the United States Fish and Wildlife Service, and the Service has concluded that it should be proposed for addition to the Federal Endangered and Threatened species list.

None: The plant or animal has no federal status.

Delisted: The plant or animal was previously listed as Endangered or Threatened, but is no longer listed on the Federal Endangered and Threatened species list.

CDFW Status

FP: Fully Protected: This classification was the State of California's initial effort to identify and provide additional protection to those animals that were rare or faced possible extinction.

SSC: Species of Special Concern: To this end, the Department has designated certain vertebrate species as "Species of Special Concern" because declining population levels, limited ranges, and/or continuing threats have made them vulnerable to extinction. The goal of designating species as "Species of Special Concern" is to halt or reverse their decline by calling attention to their plight and addressing the issues of concern early enough to secure their long-term viability.

WL: Watch List: Species that were previously designated as "Species of Special Concern" but no longer merit that status, or which do not yet meet SSC criteria, but for which there is concern and a need for additional information to clarify status.

CA Rare Plant Rank

1A: Plants presumed extinct in California and rare/extinct elsewhere

1B.1: Plants rare, threatened, or endangered in California and elsewhere; seriously threatened in California

1B.2: Plants rare, threatened, or endangered in California and elsewhere; fairly threatened in California

1B.3: Plants rare, threatened, or endangered in California and elsewhere; not very threatened in California

2A: Plants presumed extirpated in California, but more common elsewhere

2B.1: Plants rare, threatened, or endangered in California, but more common elsewhere; seriously threatened in California

2B.2: Plants rare, threatened, or endangered in California, but more common elsewhere; fairly threatened in California

2B.3: Plants rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California

3.1: Plants about which we need more information; seriously threatened in California
3.2: Plants about which we need more information; fairly threatened in California
3.3: Plants about which we need more information; not very threatened in California
4.1: Plants of limited distribution; seriously threatened in California
4.2: Plants of limited distribution; fairly threatened in California
4.3: Plants of limited distribution; not very threatened in California

Appendix F Master Facility and Detailed Hazard Tables

Following are detailed tables of LA Unified sites in each mapped hazard area.

Total Exposure by LA Unified Districts by Site Type

Planning Area								
LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	BELL STORAGE YARD	1						
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	NEWTON OFFICE BUILDING	1	1					
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	**18**	**26**	**$315,148**	**113**	**$875,938,608**	**$875,938,608**	**$1,751,877,215**
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - PC EAST CLASSIFIED	1	1		53	$84,499,640	$84,499,640	$168,999,280
	EVANS COMMUNITY ADULT SCHOOL	1	2		19	$57,205,672	$57,205,672	$114,411,343
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873
	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	**9**	**9**	**$17,476,893**	**105**	**$622,464,550**	**$622,464,550**	**$1,244,929,101**
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	CISNEROS, SANDRA LEARNING ACADEMY	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	**6**	**36**	**$5,397,510**	**41**	**$194,290,783**	**$194,290,783**	**$388,581,566**
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	**2**			**4**	**$2,908,121**	**$2,908,121**	**$5,816,243**
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLOSED)	1			2	$25,843,104	$25,843,104	$51,686,208
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	**2**	**12**	**$16,231,076**	**2**	**$25,843,104**	**$25,843,104**	**$51,686,208**
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	**1**			**2**	**$750,005**	**$750,005**	**$1,500,010**
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004
	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	**10**	**2**		**26**	**$27,297,779**	**$27,297,779**	**$54,595,558**
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347
	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	**29**	**13**	**$153,927**	**124**	**$130,721,280**	**$130,721,280**	**$261,442,560**
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869

	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622
	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176
	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845
	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498
	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET	1			2	$39,678,140	$39,678,140	$79,356,280
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551
	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407
	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912

	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378
	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	**137**	**1,020**	**$104,199,223**	**1,682**	**$5,370,912,450**	**$5,370,912,450**	**$10,741,824,901**
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261
	J. NAVA LEARNING ACADEMY (CRMS #7)	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	**20**	**201**	**$35,721,257**	**479**	**$2,087,479,228**	**$2,087,479,228**	**$4,174,958,456**
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	**1**	**13**	**$826,837**	**11**	**$25,379,657**	**$25,379,657**	**$50,759,314**
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOBAL ISS	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	CONTRERAS, MIGUEL LEARNING COMPLEX	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS	1	1		11	$169,401,600	$169,401,600	$338,803,201
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	MARQUEZ, LINDA ESPERANZA HS HPIAM	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219
	MAYWOOD ACADEMY HIGH SCHOOL	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS	1	12		12	$57,962,626	$57,962,626	$115,925,251
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	**26**	**564**	**$83,535,926**	**712**	**$4,449,690,905**	**$4,449,690,905**	**$8,899,381,810**
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) Total	**1**	**14**	**$1,440,064**	**73**	**$115,785,272**	**$115,785,272**	**$231,570,545**
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE MAGNET	1	1		17	$14,897,764	$14,897,764	$29,795,528
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) Total	**2**	**21**	**$845,723**	**36**	**$68,352,126**	**$68,352,126**	**$136,704,252**
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	**1**	**2**	**$562,308**	**13**	**$49,954,639**	**$49,954,639**	**$99,909,278**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	ADMIN - LASPD NORTHEAST DIV	1						
	ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SITE	1			9	$6,615,978	$6,615,978	$13,231,955
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER	1						
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946
	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	**16**	**7**	**$35,529,829**	**124**	**$221,464,270**	**$221,464,270**	**$442,928,540**
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	**8**	**6**	**$1,353,145**	**187**	**$249,463,576**	**$249,463,576**	**$498,927,151**
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914
	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977

	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	MULTICULTURAL LC	1	1	$341,679				
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	VAUGHN NEXT CENTURY LEARNING CENTER	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	**14**	**17**	**$17,153,564**	**290**	**$482,971,954**	**$482,971,954**	**$965,943,908**
	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	**1**			**6**	**$16,628,870**	**$16,628,870**	**$33,257,740**
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	COLLINS EL (CLOSED)	1	1					
	HIGHLANDER EL	1	1					
	OSO EL	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	**6**	**6**		**46**	**$74,796,700**	**$74,796,700**	**$149,593,399**
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	LONDON, JACK COMMUNITY DAY SCHOOL	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	**2**			**3**	**$1,487,432**	**$1,487,432**	**$2,974,865**
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998
	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	**17**	**1**	**$304,835**	**53**	**$30,757,340**	**$30,757,340**	**$61,514,680**
	Early Education Center							
	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589
	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	**21**	**1**	**$11,266**	**94**	**$104,770,983**	**$104,770,983**	**$209,541,966**
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES MAGNET	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427
	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604
	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851
	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732

	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169
	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027
	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	PORTER RANCH COMMUNITY SCHOOL	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY EL	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	VISTA DEL VALLE DUAL LANGUAGE ACADEMY	1	1		9	$42,184,763	$42,184,763	$84,369,526
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	**146**	**262**	**$43,392,144**	**3,582**	**$4,786,502,011**	**$4,786,502,011**	**$9,573,004,022**
	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874

	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041
	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	**27**	**51**	**$36,337,800**	**924**	**$2,839,917,482**	**$2,839,917,482**	**$5,679,834,964**
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEMY	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736
	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	FULTON COLLEGE PREPARATORY SCHOOL	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	VALLEY ACADEMY OF ARTS & SCIENCES	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
	VALLEY OAKS CTR FOR ENRICHED STUDIES - VOCES	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	**23**	**63**	**$48,645,422**	**1,115**	**$3,830,476,126**	**$3,830,476,126**	**$7,660,952,251**
	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162
	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) Total	**2**	**1**		**88**	**$176,828,844**	**$176,828,844**	**$353,657,688**
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) Total	**1**	**1**		**23**	**$31,118,192**	**$31,118,192**	**$62,236,384**
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	**3**	**3**	**$887,657**	**50**	**$69,902,096**	**$69,902,096**	**$139,804,192**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	**6**	**7**		**66**	**$272,494,482**	**$272,494,482**	**$544,988,964**
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	MAXINE WATERS EMPLOY PREP CTR	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	**6**	**41**	**$1,611,510**	**99**	**$235,472,257**	**$235,472,257**	**$470,944,515**
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	**2**			**14**	**$104,334,836**	**$104,334,836**	**$208,669,673**
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	**5**	**62**	**$8,720,192**	**87**	**$231,686,566**	**$231,686,566**	**$463,373,131**
	Community Day School							
	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	**2**	**1**	**$488,024**	**26**	**$9,631,386**	**$9,631,386**	**$19,262,773**
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	LANTERMAN HS - LOCAL DISTRICT CENTRAL	1	1		15	$53,658,376	$53,658,376	$107,316,752
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446
	Continuation High School Total	**11**	**1**		**35**	**$64,198,784**	**$64,198,784**	**$128,397,568**
	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393
	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546
	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938

	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	**24**	**1**		**113**	**$125,623,138**	**$125,623,138**	**$251,246,276**
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BRADLEY, THOMAS ENV/HUMAN MAGNET	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436
	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GERALD A. LAWSON ACADEMY MATH/SCI	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LAMOTTE, POINDEXTER MARGUERITE ES	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771
	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH ACAD	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982
	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953

	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	**114**	**423**	**$55,241,874**	**2,198**	**$4,536,700,631**	**$4,536,700,631**	**$9,073,401,262**
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852
	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495
	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACADEMY	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	**18**	**86**	**$21,930,515**	**736**	**$2,020,666,738**	**$2,020,666,738**	**$4,041,333,475**
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	**1**			**2**	**$474,366**	**$474,366**	**$948,731**
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383
	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	RANCHO DOMINGUEZ PREP SCHOOL	1	1		15	$139,165,785	$139,165,785	$278,331,570
	RIVERA, DIEGO LRNG CTR/PUB SERV COMM	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	**18**	**240**	**$38,375,335**	**737**	**$2,775,973,977**	**$2,775,973,977**	**$5,551,947,953**
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) Total	**2**	**8**	**$852,380**	**56**	**$165,964,873**	**$165,964,873**	**$331,929,747**
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) Total	**2**	**28**	**$8,703,236**	**52**	**$123,431,887**	**$123,431,887**	**$246,863,775**
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND TRANSITION CENTER	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	**4**	**16**	**$1,478,590**	**59**	**$137,259,044**	**$137,259,044**	**$274,518,087**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT SITE	1			7	$9,132,857	$9,132,857	$18,265,713
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	**5**	**3**	**$424,396**	**32**	**$56,414,098**	**$56,414,098**	**$112,828,196**
	Adult Education Facility							
	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	**4**	**5**	**$215,307**	**31**	**$59,825,910**	**$59,825,910**	**$119,651,820**
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	SANTA MONICA COMMUNITY CHARTER SCHOOL	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	**6**	**28**	**$38,253,051**	**78**	**$180,326,633**	**$180,326,633**	**$360,653,266**
	Closed Facility							
	98TH ST EL	1	1					
	Closed Facility Total	**1**	**1**					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY DAY SCHOOL	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	**1**	**1**	**$340,696**	**6**	**$5,520,904**	**$5,520,904**	**$11,041,809**
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	**4**			**12**	**$6,777,299**	**$6,777,299**	**$13,554,599**
	Early Education Center							
	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964

	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	**17**	**6**	**$497,953**	**74**	**$82,554,562**	**$82,554,562**	**$165,109,125**
	Elementary School							
	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BLEND, FRANCES SP ED	1						
	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIAL JUSTICE MAGNET	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109
	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249

	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	**102**	**364**	**$77,809,177**	**1,622**	**$3,222,030,132**	**$3,222,030,132**	**$6,444,060,264**
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	**16**	**71**	**$30,541,107**	**551**	**$1,594,411,975**	**$1,594,411,975**	**$3,188,823,950**
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646
	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	ROBERT F KENNEDY COMMUNITY OF SCHOOLS	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	SOTOMAYOR LEARNING ACADEMIES	1	1		12	$140,665,944	$140,665,944	$281,331,887
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	**13**	**73**	**$132,273,813**	**430**	**$2,435,130,836**	**$2,435,130,836**	**$4,870,261,672**
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) Total	**1**	**1**		**34**	**$112,387,422**	**$112,387,422**	**$224,774,845**
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) Total	**1**	**2**		**18**	**$18,203,091**	**$18,203,091**	**$36,406,182**
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION CENTER	1			17	$21,635,835	$21,635,835	$43,271,670
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	**2**	**1**		**27**	**$58,440,558**	**$58,440,558**	**$116,881,117**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
	Admin Facility							
	ADMIN OFFICE - SACRAMENTO LEGISLATIVE OFFICE	1	1		1	$742,269	$742,269	$1,484,537
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	**2**	**2**	**$6,025,565**	**4**	**$430,873,352**	**$430,873,352**	**$861,746,704**
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	**2**	**9**	**$317,683**	**49**	**$36,386,213**	**$36,386,213**	**$72,772,426**
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957
	Senior High School Total	**1**	**3**		**2**	**$140,633,479**	**$140,633,479**	**$281,266,957**
Outside of LA Unified Regions Total		**5**	**14**	**$6,343,248**	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Grand Total		**945**	**3,836**	**$874,421,958**	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

Total Exposure by LA Unified Districts by Site Type by Sea Level Rise - DETAILED

Sea Level Rise
100-yr Storm Scenario
Planning Area

Sea Level Rise Scenario / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
100-year Storm Scenario								
0.0 Meter of Sea-level Rise								
Region South								
	Elementary School							
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	Elementary School Total	**1**	**3**	**$687,406**	**22**	**$32,286,616**	**$32,286,616**	**$64,573,231**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
Region South Total		2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West								
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	**1**	**2**	**$21,224,160**	**3**	**$29,444,958**	**$29,444,958**	**$58,889,916**
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	**2**			**4**	**$9,026,323**	**$9,026,323**	**$18,052,645**
	Elementary School							
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Elementary School Total	**3**	**3**	**$2,190,344**	**44**	**$81,213,232**	**$81,213,232**	**$162,426,463**
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	Middle School Total	**1**	**2**	**$3,250,562**	**44**	**$96,478,755**	**$96,478,755**	**$192,957,510**
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8)	**1**	**2**		**18**	**$18,203,091**	**$18,203,091**	**$36,406,182**
Region West Total		8	9	$26,665,066	113	$234,366,358	$234,366,358	$468,732,715
0.0 Meter of Sea-level Rise Total		**10**	**13**	**$27,352,472**	**150**	**$405,818,758**	**$405,818,758**	**$811,637,516**
100-year Storm Scenario Total		**10**	**13**	**$27,352,472**	**150**	**$405,818,758**	**$405,818,758**	**$811,637,516**
Grand Total		**10**	**13**	**$27,352,472**	**150**	**$405,818,758**	**$405,818,758**	**$811,637,516**

Total Exposure by LA Unified Districts by Site Type by Sea Level Rise - DETAILED

Sea Level Rise
Average Conditions
Planning Area

Sea Level Rise Scenario / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Average Conditions								
0.0 Meter of Sea-level Rise								
Region South								
	Elementary School							
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	Elementary School Total	**1**	**3**	**$687,406**	**22**	**$32,286,616**	**$32,286,616**	**$64,573,231**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
Region South Total		2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West								
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	**1**	**2**	**$21,224,160**	**3**	**$29,444,958**	**$29,444,958**	**$58,889,916**
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	Early Education Center Total	**1**			**2**	**$3,932,353**	**$3,932,353**	**$7,864,706**
	Elementary School							
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	Elementary School Total	**1**	**1**	**$541,820**	**23**	**$18,556,609**	**$18,556,609**	**$37,113,219**
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	Middle School Total	**1**	**2**	**$3,250,562**	**44**	**$96,478,755**	**$96,478,755**	**$192,957,510**
Region West Total		4	5	$25,016,542	72	$148,412,675	$148,412,675	$296,825,350
0.0 Meter of Sea-level Rise Total		**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**
Average Conditions Total		**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**
Grand Total		**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**

Total Exposure by LA Unified Districts by Site Type by Sea Level Rise - DETAILED

Sea Level Rise
Average Conditions
Planning Area

Sea Level Rise Scenario / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Average Conditions								
1.0 Meter of Sea-level Rise								
Region South								
	Elementary School							
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	Elementary School Total	**1**	**3**	**$687,406**	**22**	**$32,286,616**	**$32,286,616**	**$64,573,231**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
Region South Total		2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West								
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	**1**	**2**	**$21,224,160**	**3**	**$29,444,958**	**$29,444,958**	**$58,889,916**
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	Early Education Center Total	**1**			**2**	**$3,932,353**	**$3,932,353**	**$7,864,706**
	Elementary School							
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	Elementary School Total	**1**	**1**	**$541,820**	**23**	**$18,556,609**	**$18,556,609**	**$37,113,219**
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	Middle School Total	**1**	**2**	**$3,250,562**	**44**	**$96,478,755**	**$96,478,755**	**$192,957,510**
Region West Total		4	5	$25,016,542	72	$148,412,675	$148,412,675	$296,825,350
1.0 Meter of Sea-level Rise Total		**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**
Average Conditions Total		**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**
Grand Total		**6**	**9**	**$25,703,948**	**109**	**$319,865,076**	**$319,865,076**	**$639,730,151**

Total Exposure by LA Unified Districts by Site Type by Sea Level Rise - DETAILED

Sea Level Rise
100-yr Storm Scenario
Planning Area

Sea Level Rise Scenario / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
100-year Storm Scenario								
1.0 Meter of Sea-level Rise								
Region South								
	Elementary School							
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	Elementary School Total	**1**	**3**	**$687,406**	**22**	**$32,286,616**	**$32,286,616**	**$64,573,231**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
Region South Total		2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West								
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	**1**	**2**	**$21,224,160**	**3**	**$29,444,958**	**$29,444,958**	**$58,889,916**
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	**2**			**4**	**$9,026,323**	**$9,026,323**	**$18,052,645**
	Elementary School							
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Elementary School Total	**5**	**7**	**$3,003,784**	**73**	**$143,098,471**	**$143,098,471**	**$286,196,942**
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	Middle School Total	**1**	**2**	**$3,250,562**	**44**	**$96,478,755**	**$96,478,755**	**$192,957,510**
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8)	**1**	**2**		**18**	**$18,203,091**	**$18,203,091**	**$36,406,182**
Region West Total		10	13	$27,478,506	142	$296,251,597	$296,251,597	$592,503,194
1.0 Meter of Sea-level Rise Total		**12**	**17**	**$28,165,912**	**179**	**$467,703,998**	**$467,703,998**	**$935,407,995**
100-year Storm Scenario Total		**12**	**17**	**$28,165,912**	**179**	**$467,703,998**	**$467,703,998**	**$935,407,995**
Grand Total		**12**	**17**	**$28,165,912**	**179**	**$467,703,998**	**$467,703,998**	**$935,407,995**

Total Exposure by LA Unified Districts by Site Type by Sea Level Rise - DETAILED

Sea Level Rise
Average Conditions
Planning Area

Sea Level Rise Scenario / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Average Conditions								
1.5 Meter of Sea-level Rise								
Region South								
	Elementary School							
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	Elementary School Total	**1**	**3**	**$687,406**	**22**	**$32,286,616**	**$32,286,616**	**$64,573,231**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
Region South Total		2	4	$687,406	37	$171,452,401	$171,452,401	$342,904,801
Region West								
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	**1**	**2**	**$21,224,160**	**3**	**$29,444,958**	**$29,444,958**	**$58,889,916**
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	Early Education Center Total	**1**			**2**	**$3,932,353**	**$3,932,353**	**$7,864,706**
	Elementary School							
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	Elementary School Total	**2**	**3**	**$541,823**	**31**	**$56,784,550**	**$56,784,550**	**$113,569,101**
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	Middle School Total	**1**	**2**	**$3,250,562**	**44**	**$96,478,755**	**$96,478,755**	**$192,957,510**
Region West Total		5	7	$25,016,545	80	$186,640,616	$186,640,616	$373,281,233
1.5 Meter of Sea-level Rise Total		**7**	**11**	**$25,703,951**	**117**	**$358,093,017**	**$358,093,017**	**$716,186,034**
Average Conditions Total		**7**	**11**	**$25,703,951**	**117**	**$358,093,017**	**$358,093,017**	**$716,186,034**
Grand Total		**7**	**11**	**$25,703,951**	**117**	**$358,093,017**	**$358,093,017**	**$716,186,034**

Total Exposure by LA Unified Districts by Site Type by Sea Level Rise - DETAILED

Sea Level Rise
Average Conditions
Planning Area

Sea Level Rise Scenario / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
100-year Storm Scenario								
1.5 Meter of Sea-level Rise								
Region South								
	Adult Education Facility							
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	**1**	**8**		**3**	**$6,236,138**	**$6,236,138**	**$12,472,275**
	Elementary School							
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	Elementary School Total	**1**	**3**	**$687,406**	**22**	**$32,286,616**	**$32,286,616**	**$64,573,231**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
Region South Total		3	12	$687,406	40	$177,688,538	$177,688,538	$355,377,076
Region West								
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	**1**	**2**	**$21,224,160**	**3**	**$29,444,958**	**$29,444,958**	**$58,889,916**
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	**2**			**4**	**$9,026,323**	**$9,026,323**	**$18,052,645**
	Elementary School							
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Elementary School Total	**5**	**7**	**$3,003,784**	**73**	**$143,098,471**	**$143,098,471**	**$286,196,942**
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	Middle School Total	**1**	**2**	**$3,250,562**	**44**	**$96,478,755**	**$96,478,755**	**$192,957,510**
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8)	**1**	**2**		**18**	**$18,203,091**	**$18,203,091**	**$36,406,182**
Region West Total		10	13	$27,478,506	142	$296,251,597	$296,251,597	$592,503,194
1.5 Meter of Sea-level Rise Total		**13**	**25**	**$28,165,912**	**182**	**$473,940,135**	**$473,940,135**	**$947,880,271**
100-year Storm Scenario Total		**13**	**25**	**$28,165,912**	**182**	**$473,940,135**	**$473,940,135**	**$947,880,271**
Grand Total		**13**	**25**	**$28,165,912**	**182**	**$473,940,135**	**$473,940,135**	**$947,880,271**

Total Enrollment by LA Unified Districts by Site Type by Dam Inundation Area - DETAILED

Planning Area		
Dam Inundation Area / LA Unified Districts	Site Type / Site Name	Total Enrollment
Extremely High Dam Inundation Area		
Region East		
	Admin Facility	
	ADMIN - BELLEVUE AVE	
	Admin Facility Total	
	Closed Facility	
	WHITE HSE PL PRIM	
	Closed Facility Total	
	Elementary School	
	DAHLIA HTS EL	396
	EAGLE ROCK EL	766
	FRANK DEL OLMO ELEM SCHOOL	486
	LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET	593
	LORETO EL	257
	SAN PASCUAL EL	238
	Elementary School Total	2,736
	Middle School	
	VIRGIL MS	1,045
	Middle School Total	1,045
	Senior High School	
	EAGLE ROCK SH	2,064
	Senior High School Total	2,064
Region East Total		**5,845**
Region North		
	Admin Facility	
	31ST DIST PTSA	
	ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT	
	ITD/ECO-POD	
	LASPD	
	M&O N1	
	MENTAL HEALTH SERVICES	
	REGION NORTH	
	REGION NORTH - SUPPORT SITE	
	SEPULVEDA BUS GARAGE	
	VAN NUYS BUS GARAGE	
	Admin Facility Total	
	Adult Education Facility	
	AVIATION TRADES BRANCH	
	PACOIMA SKILLS CENTER	
	Adult Education Facility Total	
	Charter School	
	BIRMINGHAM SH	

	KINDERGARTEN LRNG ACADEMY	
	MAGNOLIA SCIENCE ACADEMY	
	MONTAGUE ST EL	
	PACOIMA EL	
	VAUGHN NEXT CENTURY LEARNING CENTER	
	Charter School Total	
	Community Day School	
	LONDON, JACK COMMUNITY DAY SCHOOL	22
	Community Day School Total	22
	Continuation High School	
	ADDAMS HS	
	BURKE HS	
	EINSTEIN HS	
	GREY HS	
	INDEPENDENCE SH	122
	MISSION HS	
	OWENSMOUTH HS	
	ROGER HS	157
	Continuation High School Total	279
	Early Education Center	
	CHASE ST EEC	
	ELAM EEC - CITY OF ANGELS	
	GLEDHILL ST EEC	
	HADDON AVE EEC	
	LEMAY ST EEC	
	NOBLE AVE EEC	
	PACOIMA EEC	
	SYLVAN PARK EEC	
	TELFAIR EEC	
	VAUGHN ST EEC	
	Early Education Center Total	
	Elementary School	
	ACADEMY FOR ENRICHED SCIENCES MAGNET	307
	ANATOLA EL	257
	BASSETT EL	609
	BEACHY EL	389
	BERTRAND EL	303
	CANTARA EL	359
	CANTERBURY EL	600
	CAPISTRANO EL	417
	CARDENAS, ANDRES & MARIA EL	397
	CHANDLER EL	417
	CHASE EL	469
	COHASSET EL	487
	COLUMBUS AVE EL	398
	DANUBE EL	285
	DIXIE CANYON EL	644

	ENCINO EL	565
	GARDEN GROVE EL	304
	GAULT EL	292
	GLEDHILL EL	363
	HADDON EL	626
	HART ST EL	668
	HASKELL EL	572
	HAZELTINE EL	643
	KESTER EL	882
	LANGDON EL	519
	LASSEN ES	395
	LEMAY EL	338
	LORNE EL	388
	MAYALL EL	469
	NEWCASTLE ES	290
	NOBLE EL	696
	OBAMA, MICHELLE EL	555
	PANORAMA CITY EL	473
	PARTHENIA EL	439
	PLUMMER EL	630
	PRMRY ACDMY FOR SUCCESS SC	213
	ROSA PARKS LEARNING CENTER	511
	SANTANA, CARLOS ARTS ACADEMY EL	391
	STAGG EL	436
	SYLVAN PARK EL	658
	TELFAIR EL	561
	TULSA EL	414
	VALERIO EL	701
	VAN NUYS EL	436
	VINEDALE EL	232
	VINTAGE MATH/SCI MAG	756
	VISTA DEL VALLE DUAL LANGUAGE ACADEMY	400
	Elementary School Total	22,154
	Middle School	
	ARMSTRONG MS	1,216
	COLUMBUS MS	627
	MULHOLLAND MS	1,010
	PACOIMA MS	892
	PORTER MS	1,006
	SEPULVEDA MS	1,107
	VAN NUYS MS	807
	VISTA MS	1,176
	Middle School Total	7,841
	Senior High School	
	ARLETA HIGH SCHOOL	1,105
	CANOGA PARK SH	1,468
	CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACAD	1,539

	FULTON COLLEGE PREPARATORY SCHOOL	1,267
	GRANT SH	1,799
	KENNEDY SH	2,225
	MONROE SH	1,973
	PANORAMA SH	1,426
	PEARL JOURN/COMM MAG	226
	RESEDA SH	1,368
	SAN FERNANDO SH	1,638
	VAN NUYS SH	2,184
	Senior High School Total	18,218
	Span High School (i.e Grades K-12)	
	VALLEY ALTERNATIVE SCHOOL	586
	Span High School (i.e Grades K-12) Total	586
	Span Middle School (i.e Grades K-8)	
	HESBY OAKS	532
	Span Middle School (i.e Grades K-8) Total	532
Region North Total		**49,632**
Region South		
	Community Day School	
	CDS JOHNSTON - SAN PEDRO MST	60
	Community Day School Total	60
	Elementary School	
	TAPER EL	703
	Elementary School Total	703
Region South Total		**763**
Region West		
	Admin Facility	
	LASPD WEST DIV	
	LOCAL DISTRICT WEST	
	M & O AREA C1	
	Admin Facility Total	
	Charter School	
	OCEAN CHARTER SCHOOL	
	SELMA EL	
	Charter School Total	
	Continuation High School	
	PHOENIX HS	58
	Continuation High School Total	58
	Early Education Center	
	BEETHOVEN EEC	
	CRESCENT HTS BL EEC	
	GLASSELL PARK EEC	
	MARINA EEC	
	MARVIN AVE EEC	
	VINE ST EEC	
	Early Education Center Total	
	Elementary School	

	3RD ST EL	689
	BEETHOVEN EL	312
	BRADDOCK DRIVE EL	574
	CARTHAY CENTER EL	371
	CIENEGA EL	406
	CLOVER EL	493
	CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SC	197
	GLASSELL PARK EL	248
	GRAND VIEW EL	522
	HANCOCK PARK EL	552
	HOLLYWOOD EL	183
	MAR VISTA EL	583
	MARVIN EL	519
	MELROSE EL	451
	OVERLAND EL	488
	PLAYA DEL REY EL	272
	QUEEN ANNE EL	166
	RICHLAND EL	252
	SHORT EL	406
	STERRY EL	177
	STONER EL	266
	VINE EL	229
	WESTWOOD EL	664
	WILSHIRE CREST EL	149
	Elementary School Total	9,169
	Middle School	
	BANCROFT MS	474
	BURROUGHS MS	1,364
	MARINA DEL REY MS	374
	PALMS MS	1,207
	WEBSTER MS	475
	Middle School Total	3,894
	Senior High School	
	HOLLYWOOD SH	1,054
	LOS ANGELES SH	1,776
	ROBERT F KENNEDY COMMUNITY OF SCHOOLS	3,607
	SOTOMAYOR LEARNING ACADEMIES	523
	UNIVERSITY SH	1,430
	VENICE SH	2,232
	Senior High School Total	10,622
	Special Education Center	
	J.J. McBRIDE SPECIAL EDUCATION CENTER	26
	Special Education Center Total	26
Region West Total		**23,769**
Extremely High Dam Inundation Area To		**80,009**
Grand Total		**80,009**

Total Exposure by LA Unified Districts by Site Type by Dam Inundation Area - DETAILED

Planning Area								
Dam Inundation Area / LA Unified Districts	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
High Dam Inundation Area								
Region North								
	Admin Facility							
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	Admin Facility Total	1	1		30	$34,655,866	$34,655,866	$69,311,731
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	Continuation High School Total	3			6	$3,497,832	$3,497,832	$6,995,664
	Elementary School							
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	Elementary School Total	4	4	$1,024,067	118	$126,887,758	$126,887,758	$253,775,516
	Middle School							
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	Middle School Total	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	Senior High School							
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	Senior High School Total	3	7	$1,676,419	183	$624,331,383	$624,331,383	$1,248,662,766
Region North Total		**12**	**13**	**$2,952,821**	**360**	**$889,333,516**	**$889,333,516**	**$1,778,667,032**
Region South								
	Elementary School							
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	Elementary School Total	1	1		13	$43,611,426	$43,611,426	$87,222,852
Region South Total		**1**	**1**		**13**	**$43,611,426**	**$43,611,426**	**$87,222,852**
High Dam Inundation Area Total		**13**	**14**	**$2,952,821**	**373**	**$932,944,942**	**$932,944,942**	**$1,865,889,884**
Grand Total		**13**	**14**	**$2,952,821**	**373**	**$932,944,942**	**$932,944,942**	**$1,865,889,884**

Total Exposure by LA Unified Districts by Site Type by Liquefaction Zone - DETAILED

Planning Area								
LA Unified Districts / Liquefaction Zone	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
Inside Liquefaction Zone								
	Admin Facility							
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	BELL STORAGE YARD	1						
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	9	13	$207,564	51	$370,412,468	$370,412,468	$740,824,936
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - F	1	1		53	$84,499,640	$84,499,640	$168,999,280
	EVANS COMMUNITY ADULT SCHOO	1	2		19	$57,205,672	$57,205,672	$114,411,343
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	Adult Education Facility Total	4	5		86	$196,985,519	$196,985,519	$393,971,037
	Charter School							
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	Charter School Total	1	2		8	$35,106,105	$35,106,105	$70,212,209
	Clinic Facility							
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	1			1	$1,308,093	$1,308,093	$2,616,187
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLO	1			2	$25,843,104	$25,843,104	$51,686,208
	Closed Facility Total	1			2	$25,843,104	$25,843,104	$51,686,208
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	1			2	$750,005	$750,005	$1,500,010
	Continuation High School							
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	4			9	$13,907,750	$13,907,750	$27,815,500
	Early Education Center							
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	Early Education Center Total	8	1		38	$36,396,517	$36,396,517	$72,793,034
	Elementary School							
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790

	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	64	565	$36,022,687	867	$2,530,662,885	$2,530,662,885	$5,061,325,770
	Middle School							
	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	8	82	$4,712,447	238	$841,027,886	$841,027,886	$1,682,055,773
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOB	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	CONTRERAS, MIGUEL LEARNING CO	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	MARQUEZ, LINDA ESPERANZA HS H	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219
	MAYWOOD ACADEMY HIGH SCHOO	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	15	442	$75,519,867	485	$2,617,869,415	$2,617,869,415	$5,235,738,830
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) To	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE M	1	1		17	$14,897,764	$14,897,764	$29,795,528
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) T	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
Inside Liquefaction Zone Total		**119**	**1,145**	**$118,748,352**	**1,896**	**$6,854,407,146**	**$6,854,407,146**	**$13,708,814,291**
Outside of a Liquefaction Zone								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWTON OFFICE BUILDING	1	1					
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	Admin Facility Total	9	13	$107,584	62	$505,526,140	$505,526,140	$1,011,052,279
	Adult Education Facility							
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	5	4	$17,476,893	19	$425,479,032	$425,479,032	$850,958,064
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	CISNEROS, SANDRA LEARNING ACA	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	5	34	$5,397,510	33	$159,184,678	$159,184,678	$318,369,356
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	Clinic Facility Total	1			3	$1,600,028	$1,600,028	$3,200,056
	Closed Facility							
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	1	12	$16,231,076				
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004

	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	Continuation High School Total	6	2		17	$13,390,029	$13,390,029	$26,780,058
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347
	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	21	12	$153,927	86	$94,324,763	$94,324,763	$188,649,526
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622
	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	LEE, DR. SAMMY MEDICAL HLTH SC	1			2	$39,678,140	$39,678,140	$79,356,280
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407

	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	Elementary School Total	73	455	$68,176,536	815	$2,840,249,565	$2,840,249,565	$5,680,499,130
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261
	J. NAVA LEARNING ACADEMY (CRM	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
	Middle School Total	12	119	$31,008,810	241	$1,246,451,342	$1,246,451,342	$2,492,902,684
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Senior High School							
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	CORTINES, RAMON C. SCHOOL OF	1	1		11	$169,401,600	$169,401,600	$338,803,201
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	ORTHOPAEDIC HOSPITAL MEDICAL	1	12		12	$57,962,626	$57,962,626	$115,925,251
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	Senior High School Total	11	122	$8,016,059	227	$1,831,821,490	$1,831,821,490	$3,663,642,981
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
Outside of a Liquefaction Zone Total		**146**	**788**	**$147,957,540**	**1,527**	**$7,193,361,362**	**$7,193,361,362**	**$14,386,722,725**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
Inside Liquefaction Zone								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	Admin Facility Total	8	1		53	$144,500,458	$144,500,458	$289,000,916
	Adult Education Facility							
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	3	3		139	$161,653,085	$161,653,085	$323,306,170
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914
	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	MULTICULTURAL LC	1	1	$341,679				
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	Charter School Total	6	9	$13,909,774	118	$294,849,034	$294,849,034	$589,698,069
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	COLLINS EL (CLOSED)	1	1					
	HIGHLANDER EL	1	1					
	Closed Facility Total	3	3		32	$61,645,744	$61,645,744	$123,291,488
	Community Day School							
	LONDON, JACK COMMUNITY DAY S	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	1			2	$705,369	$705,369	$1,410,738
	Continuation High School							
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	Continuation High School Total	8			17	$10,585,697	$10,585,697	$21,171,394
	Early Education Center							
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589

	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	Early Education Center Total	6			27	$30,392,719	$30,392,719	$60,785,438
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851
	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027
	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	62	95	$18,903,581	1,466	$1,913,860,183	$1,913,860,183	$3,827,720,366
	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	13	31	$13,279,971	438	$1,323,681,003	$1,323,681,003	$2,647,362,005
	Senior High School							
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	Senior High School Total	9	27	$15,522,985	524	$1,555,878,184	$1,555,878,184	$3,111,756,368
	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162

	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) To	2	1		88	$176,828,844	$176,828,844	$353,657,688
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) T	1	1		23	$31,118,192	$31,118,192	$62,236,384
Inside Liquefaction Zone Total		**122**	**171**	**$61,616,311**	**2,927**	**$5,705,698,512**	**$5,705,698,512**	**$11,411,397,024**
Outside of a Liquefaction Zone								
	Admin Facility							
	ADMIN - LASPD NORTHEAST DIV	1						
	ADMIN - LOCAL DISTRICT NORTHEA	1			9	$6,615,978	$6,615,978	$13,231,955
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	LOCAL DISTRICT NORTHWEST-CONF	1						
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946
	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	8	6	$35,529,829	71	$76,963,812	$76,963,812	$153,927,624
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	Adult Education Facility Total	5	3	$1,353,145	48	$87,810,490	$87,810,490	$175,620,981
	Charter School							
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977
	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	VAUGHN NEXT CENTURY LEARNING	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	8	8	$3,243,790	172	$188,122,920	$188,122,920	$376,245,840
	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	1			6	$16,628,870	$16,628,870	$33,257,740
	Closed Facility							
	OSO EL	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	3	3		14	$13,150,956	$13,150,956	$26,301,911
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	Community Day School Total	1			1	$782,063	$782,063	$1,564,127
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	9	1	$304,835	36	$20,171,643	$20,171,643	$40,343,286
	Early Education Center							
	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	15	1	$11,266	67	$74,378,264	$74,378,264	$148,756,528
	Elementary School							
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427

	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604
	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	PORTER RANCH COMMUNITY SCHO	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	VISTA DEL VALLE DUAL LANGUAGE	1	1		9	$42,184,763	$42,184,763	$84,369,526
	Elementary School Total	84	167	$24,488,563	2,116	$2,872,641,828	$2,872,641,828	$5,745,283,656
	Middle School							
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041
	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	Middle School Total	14	20	$23,057,829	486	$1,516,236,479	$1,516,236,479	$3,032,472,959
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	CHAVEZ, CESAR E. LNG ACAD - TCHF	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736
	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	FULTON COLLEGE PREPARATORY SC	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	VALLEY ACADEMY OF ARTS & SCIEN	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299

	VALLEY OAKS CTR FOR ENRICHED ST	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	14	36	$33,122,437	591	$2,274,597,941	$2,274,597,941	$4,549,195,883
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Outside of a Liquefaction Zone Total		**165**	**248**	**$121,999,351**	**3,658**	**$7,211,387,364**	**$7,211,387,364**	**$14,422,774,727**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
Inside Liquefaction Zone								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	Admin Facility Total	3	5		22	$40,555,614	$40,555,614	$81,111,228
	Adult Education Facility							
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	MAXINE WATERS EMPLOY PREP CTI	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	3	38	$1,611,510	47	$153,048,722	$153,048,722	$306,097,443
	Apartment Facility							
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	1			6	$82,151,253	$82,151,253	$164,302,507
	Charter School							
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	Charter School Total	2	45	$5,977,663	39	$154,043,575	$154,043,575	$308,087,150
	Community Day School							
	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	2	1	$488,024	26	$9,631,386	$9,631,386	$19,262,773
	Continuation High School							
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446
	Continuation High School Total	5			11	$6,010,098	$6,010,098	$12,020,195
	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121
	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	Early Education Center Total	13	1		64	$76,704,202	$76,704,202	$153,408,404
	Elementary School							
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BRADLEY, THOMAS ENV/HUMAN M	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GERALD A. LAWSON ACADEMY MA	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LAMOTTE, POINDEXTER MARGUERI	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH AC	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982
	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300

	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953
	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	Elementary School Total	49	272	$34,546,084	858	$2,111,782,438	$2,111,782,438	$4,223,564,877
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495
	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACA	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	Middle School Total	9	65	$13,757,941	280	$1,001,595,267	$1,001,595,267	$2,003,190,533
	Senior High School							
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383
	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	RIVERA, DIEGO LRNG CTR/PUB SERV	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	Senior High School Total	10	229	$29,231,988	374	$1,569,804,665	$1,569,804,665	$3,139,609,331
	Span High School (i.e Grades K-12)							
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) To	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
Inside Liquefaction Zone Total		**98**	**661**	**$86,465,590**	**1,762**	**$5,335,831,657**	**$5,335,831,657**	**$10,671,663,315**
Outside of a Liquefaction Zone								
	Admin Facility							
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	3	2		44	$231,938,868	$231,938,868	$463,877,736
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	Adult Education Facility Total	3	3		52	$82,423,536	$82,423,536	$164,847,072
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	Apartment Facility Total	1			8	$22,183,583	$22,183,583	$44,367,166
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	3	17	$2,742,529	48	$77,642,991	$77,642,991	$155,285,981
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	LANTERMAN HS - LOCAL DISTRICT C	1	1		15	$53,658,376	$53,658,376	$107,316,752
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	Continuation High School Total	6	1		24	$58,188,686	$58,188,686	$116,377,373
	Early Education Center							
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393
	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	11			49	$48,918,936	$48,918,936	$97,837,872
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563

	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771
	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	65	151	$20,695,790	1,340	$2,424,918,193	$2,424,918,193	$4,849,836,385
	Middle School							
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	9	21	$8,172,574	456	$1,019,071,471	$1,019,071,471	$2,038,142,942
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	1			2	$474,366	$474,366	$948,731
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	8	11	$9,143,347	363	$1,206,169,311	$1,206,169,311	$2,412,338,623
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	Span High School (i.e Grades K-12) To	1	3		21	$35,460,436	$35,460,436	$70,920,873
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) T	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	4	16	$1,478,590	59	$137,259,044	$137,259,044	$274,518,087
Outside of a Liquefaction Zone Total		**117**	**253**	**$50,936,066**	**2,518**	**$5,468,081,308**	**$5,468,081,308**	**$10,936,162,616**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
Inside Liquefaction Zone								
	Adult Education Facility							

	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	2	2		3	$22,783,685	$22,783,685	$45,567,371
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	2	2	$21,224,160	7	$48,617,839	$48,617,839	$97,235,678
	Continuation High School							
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	1			2	$1,182,666	$1,182,666	$2,365,332
	Early Education Center							
	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	9			34	$38,181,004	$38,181,004	$76,362,007
	Elementary School							
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	CRESCENT HEIGHTS ES LANGUAGE,	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Elementary School Total	32	59	$11,069,262	540	$969,506,783	$969,506,783	$1,939,013,566
	Middle School							
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	Middle School Total	2	3	$5,664,644	102	$202,863,066	$202,863,066	$405,726,131
	Senior High School							
	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	SOTOMAYOR LEARNING ACADEMIE	1	1		12	$140,665,944	$140,665,944	$281,331,887
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	6	13	$21,465,002	182	$869,247,761	$869,247,761	$1,738,495,523
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) To	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) T	1	2		18	$18,203,091	$18,203,091	$36,406,182
Inside Liquefaction Zone Total		**56**	**82**	**$59,423,068**	**922**	**$2,282,973,317**	**$2,282,973,317**	**$4,565,946,634**
Outside of a Liquefaction Zone								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT S	1			7	$9,132,857	$9,132,857	$18,265,713
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196
	Adult Education Facility							
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	Adult Education Facility Total	2	3	$215,307	28	$37,042,224	$37,042,224	$74,084,449
	Charter School							
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	SANTA MONICA COMMUNITY CHAF	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	4	26	$17,028,891	71	$131,708,794	$131,708,794	$263,417,589
	Closed Facility							
	98TH ST EL	1	1					

	Closed Facility Total	1	1					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY D	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	Continuation High School Total	3			10	$5,594,633	$5,594,633	$11,189,267
	Early Education Center							
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	Early Education Center Total	8	6	$497,953	40	$44,373,559	$44,373,559	$88,747,118
	Elementary School							
	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BLEND, FRANCES SP ED	1						
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109
	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249
	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	70	305	$66,739,915	1,082	$2,252,523,349	$2,252,523,349	$4,505,046,698
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596

	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	14	68	$24,876,463	449	$1,391,548,909	$1,391,548,909	$2,783,097,819
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	ROBERT F KENNEDY COMMUNITY C	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
	Senior High School Total	7	60	$110,808,811	248	$1,565,883,074	$1,565,883,074	$3,131,766,149
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION C	1			17	$21,635,835	$21,635,835	$43,271,670
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	2	1		27	$58,440,558	$58,440,558	$116,881,117
Outside of a Liquefaction Zone Total		**117**	**474**	**$220,932,432**	**1,993**	**$5,549,050,105**	**$5,549,050,105**	**$11,098,100,209**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
Inside Liquefaction Zone								
	Admin Facility							
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	Camp Facility Total	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957
	Senior High School Total	1	3		2	$140,633,479	$140,633,479	$281,266,957
Inside Liquefaction Zone Total		**3**	**9**	**$6,343,248**	**35**	**$592,682,795**	**$592,682,795**	**$1,185,365,590**
Outside of a Liquefaction Zone								
	Camp Facility							
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	1	4		19	$14,467,980	$14,467,980	$28,935,961
Outside of a Liquefaction Zone Total		**1**	**4**		**19**	**$14,467,980**	**$14,467,980**	**$28,935,961**
Outside of LA Unified Regions Total		**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total		**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Total Exposure by LA Unified Districts by Site Type by Flood Zone - DETAILED

Planning Area								
LA Unified Districts / Flood Zone	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
0.2% Annual Chance Flood Hazard								
X Protected by Levee								
	Admin Facility							
	BELL STORAGE YARD	1						
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	**2**	**1**		**12**	**$9,037,350**	**$9,037,350**	**$18,074,699**
	Elementary School							
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	Elementary School Total	**5**	**26**	**$2,686,393**	**83**	**$251,494,606**	**$251,494,606**	**$502,989,211**
	Senior High School							
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	Senior High School Total	**2**	**112**	**$7,651,665**	**51**	**$254,589,829**	**$254,589,829**	**$509,179,659**
X Protected by Levee Total		9	139	$10,338,058	146	$515,121,785	$515,121,785	$1,030,243,569
Zone X (shaded)								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	Admin Facility Total	**1**	**7**		**24**	**$238,211,461**	**$238,211,461**	**$476,422,922**
	Adult Education Facility							
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	Adult Education Facility Total	**2**	**3**		**13**	**$422,742,257**	**$422,742,257**	**$845,484,514**
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	**3**			**24**	**$96,569,274**	**$96,569,274**	**$193,138,547**
	Continuation High School							
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	Continuation High School Total	**1**			**1**	**$960,987**	**$960,987**	**$1,921,974**
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	**4**	**3**		**16**	**$22,234,215**	**$22,234,215**	**$44,468,431**
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	Elementary School Total	**19**	**190**	**$30,672,986**	**171**	**$830,090,769**	**$830,090,769**	**$1,660,181,537**
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	Middle School Total	**4**	**73**	**$18,906,908**	**57**	**$425,524,889**	**$425,524,889**	**$851,049,779**
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOBAL ISS	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS	1	12		12	$57,962,626	$57,962,626	$115,925,251
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	Senior High School Total	**3**	**45**	**$6,702,391**	**38**	**$385,669,084**	**$385,669,084**	**$771,338,167**
Zone X (shaded) Total		37	321	$56,282,285	344	$2,422,002,936	$2,422,002,936	$4,844,005,871
0.2% Annual Chance Flood Hazard Total		**46**	**460**	**$66,620,343**	**490**	**$2,937,124,720**	**$2,937,124,720**	**$5,874,249,440**
Other Areas								
Zone X (unshaded)								
	Admin Facility							
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	NEWTON OFFICE BUILDING	1	1					
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	Admin Facility Total	**15**	**18**	**$315,148**	**77**	**$628,689,797**	**$628,689,797**	**$1,257,379,594**
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - PC EAST CLASSIF	1	1		53	$84,499,640	$84,499,640	$168,999,280
	EVANS COMMUNITY ADULT SCHOOL	1	2		19	$57,205,672	$57,205,672	$114,411,343
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873

	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	**7**	**6**	**$17,476,893**	**92**	**$199,722,294**	**$199,722,294**	**$399,444,587**
	Charter School							
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	CISNEROS, SANDRA LEARNING ACADEMY	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	Charter School Total	**3**	**36**	**$5,397,510**	**17**	**$97,721,509**	**$97,721,509**	**$195,443,018**
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	**2**			**4**	**$2,908,121**	**$2,908,121**	**$5,816,243**
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLOSED)	1			2	$25,843,104	$25,843,104	$51,686,208
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	**2**	**12**	**$16,231,076**	**2**	**$25,843,104**	**$25,843,104**	**$51,686,208**
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	**1**			**2**	**$750,005**	**$750,005**	**$1,500,010**
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004
	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	**9**	**2**		**25**	**$26,336,792**	**$26,336,792**	**$52,673,584**
	Early Education Center							
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347
	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	Early Education Center Total	**25**	**10**	**$153,927**	**108**	**$108,487,065**	**$108,487,065**	**$216,974,130**
	Elementary School							
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869
	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622
	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176
	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845

	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET	1			2	$39,678,140	$39,678,140	$79,356,280
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551
	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407
	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912
	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	**113**	**804**	**$70,839,844**	**1,428**	**$4,289,327,076**	**$4,289,327,076**	**$8,578,654,152**
	Middle School							
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708
	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261
	J. NAVA LEARNING ACADEMY (CRMS #7)	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	**16**	**128**	**$16,814,349**	**422**	**$1,661,954,339**	**$1,661,954,339**	**$3,323,908,678**
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	**1**	**13**	**$826,837**	**11**	**$25,379,657**	**$25,379,657**	**$50,759,314**
	Senior High School							
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	CONTRERAS, MIGUEL LEARNING COMPLEX	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS	1	1		11	$169,401,600	$169,401,600	$338,803,201
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	MARQUEZ, LINDA ESPERANZA HS HPIAM	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219
	MAYWOOD ACADEMY HIGH SCHOOL	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912

	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	**21**	**407**	**$69,181,870**	**623**	**$3,809,431,992**	**$3,809,431,992**	**$7,618,863,984**
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) Total	**1**	**14**	**$1,440,064**	**73**	**$115,785,272**	**$115,785,272**	**$231,570,545**
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE MAGNET	1	1		17	$14,897,764	$14,897,764	$29,795,528
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) Total	**2**	**21**	**$845,723**	**36**	**$68,352,126**	**$68,352,126**	**$136,704,252**
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	**1**	**2**	**$562,308**	**13**	**$49,954,639**	**$49,954,639**	**$99,909,278**
Zone X (unshaded) Total		219	1,473	$200,085,549	2,933	$11,110,643,788	$11,110,643,788	$22,221,287,576
Other Areas Total		**219**	**1,473**	**$200,085,549**	**2,933**	**$11,110,643,788**	**$11,110,643,788**	**$22,221,287,576**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
1% Annual Chance Flood Hazard								
Zone A								
	Continuation High School							
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	Continuation High School Total	**1**			**2**	**$1,768,368**	**$1,768,368**	**$3,536,736**
	Elementary School							
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	Elementary School Total	**2**	**3**	**$255,271**	**59**	**$53,777,329**	**$53,777,329**	**$107,554,658**
	Middle School							
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	Middle School Total	**1**	**1**	**$10,543,101**	**14**	**$111,004,245**	**$111,004,245**	**$222,008,491**
	Senior High School							
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	Senior High School Total	**1**	**1**	**$1,870,081**	**93**	**$188,315,867**	**$188,315,867**	**$376,631,735**
Zone A Total		5	5	$12,668,453	168	$354,865,810	$354,865,810	$709,731,619
Zone AE								
	Admin Facility							
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	Admin Facility Total	**2**	**1**		**36**	**$47,011,454**	**$47,011,454**	**$94,022,907**
	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	**1**			**6**	**$16,628,870**	**$16,628,870**	**$33,257,740**
	Middle School							
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	Middle School Total	**1**	**1**	**$2,561,823**	**47**	**$117,365,164**	**$117,365,164**	**$234,730,328**
Zone AE Total		4	2	$2,561,823	89	$181,005,488	$181,005,488	$362,010,976
1% Annual Chance Flood Hazard Total		**9**	**7**	**$15,230,276**	**257**	**$535,871,298**	**$535,871,298**	**$1,071,742,595**
0.2% Annual Chance Flood Hazard								
Zone X (shaded)								
	Admin Facility							
	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	**1**	**4**	**$35,529,829**	**1**	**$12,594,282**	**$12,594,282**	**$25,188,563**
	Adult Education Facility							
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	Adult Education Facility Total	**1**			**12**	**$22,769,532**	**$22,769,532**	**$45,539,064**
	Early Education Center							
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	Early Education Center Total	**1**			**9**	**$6,077,250**	**$6,077,250**	**$12,154,501**
	Elementary School							
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	Elementary School Total	**1**	**1**	**$352,245**	**28**	**$32,192,785**	**$32,192,785**	**$64,385,569**
	Senior High School							
	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	Senior High School Total	**1**	**1**	**$1,796,076**	**56**	**$218,198,388**	**$218,198,388**	**$436,396,776**
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	Special Education Center Total	**1**	**1**	**$409,888**	**10**	**$16,216,648**	**$16,216,648**	**$32,433,295**
Zone X (shaded) Total		6	7	$38,088,038	116	$308,048,884	$308,048,884	$616,097,768
0.2% Annual Chance Flood Hazard Total		**6**	**7**	**$38,088,038**	**116**	**$308,048,884**	**$308,048,884**	**$616,097,768**
Other Areas								
Zone D (unmapped)								
	Elementary School							
	PORTER RANCH COMMUNITY SCHOOL	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	Elementary School Total	**1**	**2**	**$15,160**	**26**	**$87,353,645**	**$87,353,645**	**$174,707,290**
Zone D (unmapped) Total		1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
Zone X (unshaded)								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	ADMIN - LASPD NORTHEAST DIV	1						
	ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT SIT	1			9	$6,615,978	$6,615,978	$13,231,955
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	LOCAL DISTRICT NORTHWEST-CONFERENCE CENTER	1						
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946
	Admin Facility Total	**13**	**2**		**87**	**$161,858,535**	**$161,858,535**	**$323,717,070**
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	**7**	**6**	**$1,353,145**	**175**	**$226,694,044**	**$226,694,044**	**$453,388,087**
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914

	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977
	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	MULTICULTURAL LC	1	1	$341,679				
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	VAUGHN NEXT CENTURY LEARNING CENTER	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	**14**	**17**	**$17,153,564**	**290**	**$482,971,954**	**$482,971,954**	**$965,943,908**
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	COLLINS EL (CLOSED)	1	1					
	HIGHLANDER EL	1	1					
	OSO EL	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	**6**	**6**		**46**	**$74,796,700**	**$74,796,700**	**$149,593,399**
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	LONDON, JACK COMMUNITY DAY SCHOOL	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	**2**			**3**	**$1,487,432**	**$1,487,432**	**$2,974,865**
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998
	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	**16**	**1**	**$304,835**	**51**	**$28,988,972**	**$28,988,972**	**$57,977,944**
	Early Education Center							
	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589
	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	**20**	**1**	**$11,266**	**85**	**$98,693,733**	**$98,693,733**	**$197,387,465**
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES MAGNET	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427
	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604

	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851
	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732
	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169
	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027
	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY EL	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	VISTA DEL VALLE DUAL LANGUAGE ACADEMY	1	1		9	$42,184,763	$42,184,763	$84,369,526
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	**142**	**256**	**$42,769,468**	**3,469**	**$4,613,178,253**	**$4,613,178,253**	**$9,226,356,505**

	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874
	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041
	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	**25**	**49**	**$23,232,876**	**863**	**$2,611,548,072**	**$2,611,548,072**	**$5,223,096,145**
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACADEM	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	FULTON COLLEGE PREPARATORY SCHOOL	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	VALLEY ACADEMY OF ARTS & SCIENCES	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
	VALLEY OAKS CTR FOR ENRICHED STUDIES - VOCES	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	**21**	**61**	**$44,979,265**	**966**	**$3,423,961,870**	**$3,423,961,870**	**$6,847,923,740**
	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162
	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) Total	**2**	**1**		**88**	**$176,828,844**	**$176,828,844**	**$353,657,688**
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) Total	**1**	**1**		**23**	**$31,118,192**	**$31,118,192**	**$62,236,384**
	Special Education Center							
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	**2**	**2**	**$477,769**	**40**	**$53,685,448**	**$53,685,448**	**$107,370,897**
Zone X (unshaded) Total		271	403	$130,282,188	6,186	$11,985,812,049	$11,985,812,049	$23,971,624,098
Other Areas Total		**272**	**405**	**$130,297,348**	**6,212**	**$12,073,165,694**	**$12,073,165,694**	**$24,146,331,389**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
1% Annual Chance Flood Hazard								
Zone AE								
	Elementary School							
	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	Elementary School Total	**1**	**2**		**5**	**$108,697,552**	**$108,697,552**	**$217,395,104**
Zone AE Total		1	2		5	$108,697,552	$108,697,552	$217,395,104
1% Annual Chance Flood Hazard Total		**1**	**2**		**5**	**$108,697,552**	**$108,697,552**	**$217,395,104**
0.2% Annual Chance Flood Hazard								
X Protected by Levee								
	Elementary School							
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	Elementary School Total	**4**	**7**	**$1,034,522**	**71**	**$124,508,129**	**$124,508,129**	**$249,016,257**
	Middle School							
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	Middle School Total	**2**	**7**	**$1,672,827**	**67**	**$210,360,888**	**$210,360,888**	**$420,721,777**
	Senior High School							
	RANCHO DOMINGUEZ PREP SCHOOL	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	**1**	**1**		**15**	**$139,165,785**	**$139,165,785**	**$278,331,570**
X Protected by Levee Total		7	15	$2,707,349	153	$474,034,802	$474,034,802	$948,069,604
Zone X (shaded)								
	Admin Facility							
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	Admin Facility Total	**2**	**6**		**26**	**$189,252,709**	**$189,252,709**	**$378,505,417**
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	Apartment Facility Total	**1**			**8**	**$22,183,583**	**$22,183,583**	**$44,367,166**
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	Charter School Total	**2**	**48**	**$7,925,447**	**10**	**$53,111,196**	**$53,111,196**	**$106,222,392**
	Continuation High School							
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	LANTERMAN HS - LOCAL DISTRICT CENTRAL	1	1		15	$53,658,376	$53,658,376	$107,316,752
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446

	Continuation High School Total	**4**	**1**		**21**	**$56,068,229**	**$56,068,229**	**$112,136,458**
	Early Education Center							
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	Early Education Center Total	**7**	**1**		**33**	**$29,677,429**	**$29,677,429**	**$59,354,858**
	Elementary School							
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	BRADLEY, THOMAS ENV/HUMAN MAGNET	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	GERALD A. LAWSON ACADEMY MATH/SCI	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	LAMOTTE, POINDEXTER MARGUERITE ES	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	Elementary School Total	**22**	**129**	**$18,594,100**	**394**	**$928,796,478**	**$928,796,478**	**$1,857,592,956**
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACADEMY	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	Middle School Total	**5**	**51**	**$11,224,761**	**111**	**$591,218,586**	**$591,218,586**	**$1,182,437,172**
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	**1**			**2**	**$474,366**	**$474,366**	**$948,731**
	Senior High School							
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	Senior High School Total	**6**	**146**	**$22,568,732**	**205**	**$971,510,929**	**$971,510,929**	**$1,943,021,857**
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) Total	**2**	**8**	**$852,380**	**56**	**$165,964,873**	**$165,964,873**	**$331,929,747**
	Special Education Center							
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	Special Education Center Total	**2**	**4**	**$442,273**	**25**	**$70,359,228**	**$70,359,228**	**$140,718,457**
Zone X (shaded) Total		54	394	$61,607,693	891	$3,078,617,605	$3,078,617,605	$6,157,235,211
0.2% Annual Chance Flood Hazard Total		**61**	**409**	**$64,315,042**	**1,044**	**$3,552,652,407**	**$3,552,652,407**	**$7,105,304,815**
Other Areas								
Zone X (unshaded)								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	**4**	**1**		**40**	**$83,241,774**	**$83,241,774**	**$166,483,547**
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	MAXINE WATERS EMPLOY PREP CTR	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	**6**	**41**	**$1,611,510**	**99**	**$235,472,257**	**$235,472,257**	**$470,944,515**
	Apartment Facility							
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	**1**			**6**	**$82,151,253**	**$82,151,253**	**$164,302,507**
	Charter School							
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	**3**	**14**	**$794,745**	**77**	**$178,575,370**	**$178,575,370**	**$357,150,739**
	Community Day School							
	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	**2**	**1**	**$488,024**	**26**	**$9,631,386**	**$9,631,386**	**$19,262,773**
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	Continuation High School Total	**7**			**14**	**$8,130,555**	**$8,130,555**	**$16,261,111**
	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393

	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938
	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	**17**			**80**	**$95,945,709**	**$95,945,709**	**$191,891,418**
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771
	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH ACAD	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953
	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	**87**	**285**	**$35,613,252**	**1,728**	**$3,374,698,473**	**$3,374,698,473**	**$6,749,396,945**
	Middle School							
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852

	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495
	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	**11**	**28**	**$9,032,927**	**558**	**$1,219,087,263**	**$1,219,087,263**	**$2,438,174,526**
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	RIVERA, DIEGO LRNG CTR/PUB SERV COMM	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	**11**	**93**	**$15,806,603**	**517**	**$1,665,297,263**	**$1,665,297,263**	**$3,330,594,527**
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) Total	**2**	**28**	**$8,703,236**	**52**	**$123,431,887**	**$123,431,887**	**$246,863,775**
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND TRANSITION CE	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	**2**	**12**	**$1,036,317**	**34**	**$66,899,815**	**$66,899,815**	**$133,799,630**
Zone X (unshaded) Total		153	503	$73,086,614	3,231	$7,142,563,006	$7,142,563,006	$14,285,126,012
Other Areas Total		**153**	**503**	**$73,086,614**	**3,231**	**$7,142,563,006**	**$7,142,563,006**	**$14,285,126,012**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
1% Annual Chance Flood Hazard								
Zone AE								
	Early Education Center							
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	**1**			**2**	**$5,093,969**	**$5,093,969**	**$10,187,939**
	Elementary School							
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Elementary School Total	**3**	**3**	**$1,411,556**	**36**	**$113,502,310**	**$113,502,310**	**$227,004,620**
	Senior High School							
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	Senior High School Total	**1**	**31**	**$10,470,302**	**19**	**$183,111,210**	**$183,111,210**	**$366,222,420**
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) Total	**1**	**2**		**18**	**$18,203,091**	**$18,203,091**	**$36,406,182**
Zone AE Total		6	36	$11,881,858	75	$319,910,580	$319,910,580	$639,821,161
Zone AH								
	Elementary School							
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	Elementary School Total	**1**	**5**	**$485,403**	**8**	**$44,402,012**	**$44,402,012**	**$88,804,025**
Zone AH Total		1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
Zone AO								
	Elementary School							
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	Elementary School Total	**3**	**18**	**$2,187,333**	**41**	**$128,570,585**	**$128,570,585**	**$257,141,169**
Zone AO Total		3	18	$2,187,333	41	$128,570,585	$128,570,585	$257,141,169
1% Annual Chance Flood Hazard Total		**10**	**59**	**$14,554,594**	**124**	**$492,883,177**	**$492,883,177**	**$985,766,354**
0.2% Annual Chance Flood Hazard								
Zone X (shaded)								
	Admin Facility							
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	Admin Facility Total	**1**	**1**		**14**	**$25,120,516**	**$25,120,516**	**$50,241,032**
	Adult Education Facility							
	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	Adult Education Facility Total	**1**	**1**		**1**	**$10,270,823**	**$10,270,823**	**$20,541,646**
	Early Education Center							
	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	Early Education Center Total	**4**	**1**	**$408,581**	**18**	**$18,367,776**	**$18,367,776**	**$36,735,552**
	Elementary School							
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	CRESCENT HEIGHTS ES LANGUAGE, ARTS AND SOCIA	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	**10**	**33**	**$8,005,473**	**135**	**$385,808,134**	**$385,808,134**	**$771,616,268**
	Middle School							
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	Middle School Total	**1**	**1**	**$960,681**	**45**	**$108,182,377**	**$108,182,377**	**$216,364,755**
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) Total	**1**	**1**		**34**	**$112,387,422**	**$112,387,422**	**$224,774,845**
Zone X (shaded) Total		18	38	$9,374,735	247	$660,137,048	$660,137,048	$1,320,274,097
0.2% Annual Chance Flood Hazard Total		**18**	**38**	**$9,374,735**	**247**	**$660,137,048**	**$660,137,048**	**$1,320,274,097**
Other Areas								
Zone X (unshaded)								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT SITE	1			7	$9,132,857	$9,132,857	$18,265,713

	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	**4**	**2**	**$424,396**	**18**	**$31,293,582**	**$31,293,582**	**$62,587,163**
	Adult Education Facility							
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	**3**	**4**	**$215,307**	**30**	**$49,555,087**	**$49,555,087**	**$99,110,174**
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	SANTA MONICA COMMUNITY CHARTER SCHOOL	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	**6**	**28**	**$38,253,051**	**78**	**$180,326,633**	**$180,326,633**	**$360,653,266**
	Closed Facility							
	98TH ST EL	1	1					
	Closed Facility Total	**1**	**1**					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY DAY SCHOOL	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	**1**	**1**	**$340,696**	**6**	**$5,520,904**	**$5,520,904**	**$11,041,809**
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	**4**			**12**	**$6,777,299**	**$6,777,299**	**$13,554,599**
	Early Education Center							
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	Early Education Center Total	**12**	**5**	**$89,372**	**54**	**$59,092,817**	**$59,092,817**	**$118,185,635**
	Elementary School							
	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BLEND, FRANCES SP ED	1						
	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109

	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974
	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249
	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	Elementary School Total	**85**	**305**	**$65,719,412**	**1,402**	**$2,549,747,091**	**$2,549,747,091**	**$5,099,494,183**
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	**15**	**70**	**$29,580,426**	**506**	**$1,486,229,598**	**$1,486,229,598**	**$2,972,459,195**
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646
	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	ROBERT F KENNEDY COMMUNITY OF SCHOOLS	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	SOTOMAYOR LEARNING ACADEMIES	1	1		12	$140,665,944	$140,665,944	$281,331,887
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	**12**	**42**	**$121,803,511**	**411**	**$2,252,019,626**	**$2,252,019,626**	**$4,504,039,251**
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION CENTER	1			17	$21,635,835	$21,635,835	$43,271,670
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	**2**	**1**		**27**	**$58,440,558**	**$58,440,558**	**$116,881,117**
Zone X (unshaded) Total		145	459	$256,426,171	2,544	$6,679,003,196	$6,679,003,196	$13,358,006,392
Other Areas Total		**145**	**459**	**$256,426,171**	**2,544**	**$6,679,003,196**	**$6,679,003,196**	**$13,358,006,392**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
1% Annual Chance Flood Hazard								
Zone A								
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	Camp Facility Total	**1**	**5**	**$317,683**	**30**	**$21,918,233**	**$21,918,233**	**$43,836,465**
Zone A Total		1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
1% Annual Chance Flood Hazard Total		**1**	**5**	**$317,683**	**30**	**$21,918,233**	**$21,918,233**	**$43,836,465**
0.2% Annual Chance Flood Hazard								
X Protected by Levee								
	Admin Facility							
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	**1**	**1**	**$6,025,565**	**3**	**$430,131,083**	**$430,131,083**	**$860,262,167**
X Protected by Levee Total		1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
0.2% Annual Chance Flood Hazard Total		**1**	**1**	**$6,025,565**	**3**	**$430,131,083**	**$430,131,083**	**$860,262,167**
Other Areas								
Zone D (unmapped)								
	Camp Facility							
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	**1**	**4**		**19**	**$14,467,980**	**$14,467,980**	**$28,935,961**
Zone D (unmapped) Total		1	4		19	$14,467,980	$14,467,980	$28,935,961
Zone X (unshaded)								
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957
	Senior High School Total	**1**	**3**		**2**	**$140,633,479**	**$140,633,479**	**$281,266,957**
Zone X (unshaded) Total		1	3		2	$140,633,479	$140,633,479	$281,266,957
Other Areas Total		**2**	**7**		**21**	**$155,101,459**	**$155,101,459**	**$310,202,918**
Outside of LA Unified Regions Total		**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total		**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Total Exposure by LA Unified Districts by Site Type by Susceptibility to Deep-Seated Landslide Class - DETAILED

Planning Area								
LA Unified Districts / Susceptibility to Deep-Seated Landslide Class	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
0								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWTON OFFICE BUILDING	1	1					
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	7	13	$207,564	65	$465,797,793	$465,797,793	$931,595,586
	Adult Education Facility							
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	Adult Education Facility Total	4	5		27	$478,022,464	$478,022,464	$956,044,927
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	4	2		32	$131,675,378	$131,675,378	$263,350,756
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	1			2	$750,005	$750,005	$1,500,010
	Continuation High School							
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	6	2		18	$22,371,637	$22,371,637	$44,743,273
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	15	6		61	$73,120,648	$73,120,648	$146,241,296
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622
	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498

	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378
	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	Elementary School Total	86	840	$72,622,124	1,052	$3,556,201,541	$3,556,201,541	$7,112,403,083
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	J. NAVA LEARNING ACADEMY (CRMS #7)	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	12	179	$27,774,422	246	$1,245,038,857	$1,245,038,857	$2,490,077,715
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOBAL ISS	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	MARQUEZ, LINDA ESPERANZA HS HPIAM	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219
	MAYWOOD ACADEMY HIGH SCHOOL	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	ORTHOPAEDIC HOSPITAL MEDICAL MAGNET HS	1	12		12	$57,962,626	$57,962,626	$115,925,251
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	Senior High School Total	14	304	$23,242,549	441	$2,108,930,380	$2,108,930,380	$4,217,860,759
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) Total	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
0 Total		**151**	**1,378**	**$126,113,560**	**2,028**	**$8,223,073,633**	**$8,223,073,633**	**$16,446,147,265**
V								
	Admin Facility							
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	Admin Facility Total	2	2	$107,584	3	$66,919,127	$66,919,127	$133,838,255
	Adult Education Facility							
	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	Adult Education Facility Total	1	1	$17,476,893				
	Charter School							
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	Charter School Total	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	Closed Facility							
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	1	12	$16,231,076				

	Early Education Center							
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	Early Education Center Total	2	1	$44,185	7	$6,671,313	$6,671,313	$13,342,625
	Elementary School							
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	Elementary School Total	6	31	$10,885,521	50	$220,283,557	$220,283,557	$440,567,113
V Total		**13**	**60**	**$46,355,587**	**61**	**$321,223,766**	**$321,223,766**	**$642,447,532**
VII								
	Admin Facility							
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	Admin Facility Total	3	4		19	$98,492,937	$98,492,937	$196,985,874
	Adult Education Facility							
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	2			6	$2,736,775	$2,736,775	$5,473,550
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004
	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	Continuation High School Total	2			5	$2,026,276	$2,026,276	$4,052,552
	Early Education Center							
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347
	Early Education Center Total	9	6	$109,742	46	$39,787,350	$39,787,350	$79,574,699
	Elementary School							
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	LEE, DR. SAMMY MEDICAL HLTH SCI MAGNET	1			2	$39,678,140	$39,678,140	$79,356,280
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551
	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	25	71	$11,677,768	343	$907,955,764	$907,955,764	$1,815,911,528
	Middle School							
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	Middle School Total	3	5	$2,859,230	101	$326,141,659	$326,141,659	$652,283,318
	Senior High School							
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	Senior High School Total	2	21	$906,285	53	$423,511,770	$423,511,770	$847,023,539
	Span Middle School (i.e Grades K-8)							
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) Total	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
VII Total		**48**	**129**	**$16,961,056**	**605**	**$1,904,061,531**	**$1,904,061,531**	**$3,808,123,063**
VIII								
	Charter School							
	CISNEROS, SANDRA LEARNING ACADEMY	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	Charter School Total	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	Clinic Facility Total	1			3	$1,600,028	$1,600,028	$3,200,056
	Early Education Center							
	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	Early Education Center Total	1			2	$4,840,055	$4,840,055	$9,680,111
	Elementary School							
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	Elementary School Total	3	24	$1,157,039	27	$156,525,904	$156,525,904	$313,051,807
	Middle School							
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675

	Middle School Total	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
VIII Total		**7**	**56**	**$8,308,767**	**72**	**$305,064,460**	**$305,064,460**	**$610,128,919**
IX								
	Admin Facility							
	BELL STORAGE YARD	1						
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	Admin Facility Total	5	7		25	$235,513,702	$235,513,702	$471,027,404
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - PC EAST CLAS	1	1		53	$84,499,640	$84,499,640	$168,999,280
	EVANS COMMUNITY ADULT SCHOOL	1	2		19	$57,205,672	$57,205,672	$114,411,343
	Adult Education Facility Total	2	3		72	$141,705,312	$141,705,312	$283,410,624
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLOSED)	1			2	$25,843,104	$25,843,104	$51,686,208
	Closed Facility Total	1			2	$25,843,104	$25,843,104	$51,686,208
	Continuation High School							
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	Continuation High School Total	2			3	$2,899,866	$2,899,866	$5,799,733
	Elementary School							
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	Elementary School Total	8	39	$6,536,327	96	$236,005,603	$236,005,603	$472,011,206
	Middle School							
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	Middle School Total	2	3	$485,454	45	$212,989,128	$212,989,128	$425,978,257
	Senior High School							
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	CONTRERAS, MIGUEL LEARNING COMPLEX	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	Senior High School Total	3	124	$12,064,775	44	$597,039,041	$597,039,041	$1,194,078,081
IX Total		**23**	**176**	**$19,086,556**	**287**	**$1,451,995,756**	**$1,451,995,756**	**$2,903,991,512**
X								
	Admin Facility							
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	Admin Facility Total	1			1	$9,215,048	$9,215,048	$18,430,097
	Clinic Facility							
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	1			1	$1,308,093	$1,308,093	$2,616,187
	Early Education Center							
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	Early Education Center Total	2			8	$6,301,914	$6,301,914	$12,603,828
	Elementary School							
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912
	Elementary School Total	9	15	$1,320,444	114	$293,940,081	$293,940,081	$587,880,163
	Middle School							
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	Middle School Total	2	3	$1,237,605	55	$196,476,746	$196,476,746	$392,953,492
	Senior High School							
	CORTINES, RAMON C. SCHOOL OF VIS PRF ARTS	1	1		11	$169,401,600	$169,401,600	$338,803,201
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	7	115	$47,322,317	174	$1,320,209,715	$1,320,209,715	$2,640,419,430
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE MAGNET	1	1		17	$14,897,764	$14,897,764	$29,795,528
	Span Middle School (i.e Grades K-8) Total	1	1		17	$14,897,764	$14,897,764	$29,795,528
X Total		**23**	**134**	**$49,880,366**	**370**	**$1,842,349,362**	**$1,842,349,362**	**$3,684,698,725**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
0								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	ADMIN - LOCAL DISTRICT NORTHEAST-SUPPORT	1			9	$6,615,978	$6,615,978	$13,231,955
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	LOCAL DISTRICT NORTHWEST-CONFERENCE CEN	1						
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946

	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	15	7	$35,529,829	124	$221,464,270	$221,464,270	$442,928,540
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	Adult Education Facility Total	3	2	$1,168,699	15	$37,030,838	$37,030,838	$74,061,676
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	MULTICULTURAL LC	1	1	$341,679				
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	VAUGHN NEXT CENTURY LEARNING CENTER	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	11	14	$15,466,122	213	$325,201,289	$325,201,289	$650,402,578
	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	1			6	$16,628,870	$16,628,870	$33,257,740
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	2	2		32	$61,645,744	$61,645,744	$123,291,488
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	LONDON, JACK COMMUNITY DAY SCHOOL	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	2			3	$1,487,432	$1,487,432	$2,974,865
	Continuation High School							
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	10			23	$15,759,281	$15,759,281	$31,518,562
	Early Education Center							
	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589
	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	19	1	$11,266	86	$95,147,651	$95,147,651	$190,295,303
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES MAGNET	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427
	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851

	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732
	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169
	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108
	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY EL	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	Elementary School Total	115	224	$37,272,889	2,901	$3,782,246,427	$3,782,246,427	$7,564,492,854
	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041

	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	Middle School Total	18	38	$20,541,900	676	$1,920,679,460	$1,920,679,460	$3,841,358,920
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	FULTON COLLEGE PREPARATORY SCHOOL	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	VALLEY OAKS CTR FOR ENRICHED STUDIES - VO	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	Senior High School Total	15	44	$36,101,768	709	$2,242,592,665	$2,242,592,665	$4,485,185,329
	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162
	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) Total	2	1		88	$176,828,844	$176,828,844	$353,657,688
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) Total	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
0 Total		**217**	**337**	**$146,980,130**	**4,949**	**$8,997,733,059**	**$8,997,733,059**	**$17,995,466,119**
V								
	Closed Facility							
	OSO EL	1	1					
	Closed Facility Total	1	1					
	Elementary School							
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	Elementary School Total	4	4	$584,077	64	$117,372,796	$117,372,796	$234,745,592
	Senior High School							
	VALLEY ACADEMY OF ARTS & SCIENCES	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
	Senior High School Total	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
V Total		**6**	**9**	**$4,413,979**	**77**	**$234,219,445**	**$234,219,445**	**$468,438,891**
VII								
	Admin Facility							
	ADMIN - LASPD NORTHEAST DIV	1						
	Admin Facility Total	1						
	Adult Education Facility							
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	4	4	$184,446	154	$200,691,746	$200,691,746	$401,383,492
	Charter School							
	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977
	Charter School Total	2	2		49	$37,947,835	$37,947,835	$75,895,671
	Closed Facility							
	HIGHLANDER EL	1	1					
	Closed Facility Total	1	1					
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998
	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	Continuation High School Total	6	1	$304,835	29	$14,134,460	$14,134,460	$28,268,920
	Early Education Center							
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	Early Education Center Total	2			8	$9,623,332	$9,623,332	$19,246,663
	Elementary School							
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	VISTA DEL VALLE DUAL LANGUAGE ACADEMY	1	1		9	$42,184,763	$42,184,763	$84,369,526
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	Elementary School Total	18	19	$3,849,297	402	$546,616,195	$546,616,195	$1,093,232,391

	Middle School							
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	Middle School Total	5	9	$12,274,878	150	$521,926,417	$521,926,417	$1,043,852,833
	Senior High School							
	CHAVEZ, CESAR E. LNG ACAD - TCHR PREP ACAD	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	6	13	$8,540,834	334	$1,251,512,909	$1,251,512,909	$2,503,025,818
VII Total		**45**	**49**	**$25,154,290**	**1,126**	**$2,582,452,894**	**$2,582,452,894**	**$5,164,905,787**
VIII								
	Elementary School							
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	Elementary School Total	3	6	$379,085	56	$106,943,555	$106,943,555	$213,887,110
	Middle School							
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
	Middle School Total	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
VIII Total		**4**	**7**	**$1,367,944**	**72**	**$197,362,378**	**$197,362,378**	**$394,724,756**
IX								
	Adult Education Facility							
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	Adult Education Facility Total	1			18	$11,740,991	$11,740,991	$23,481,983
	Charter School							
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	Charter School Total	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	Closed Facility							
	COLLINS EL (CLOSED)	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	Closed Facility Total	2	2		14	$13,150,956	$13,150,956	$26,301,911
	Elementary School							
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	3	4	$818,866	77	$90,292,141	$90,292,141	$180,584,281
	Middle School							
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	2	2	$2,532,163	53	$209,400,967	$209,400,967	$418,801,934
IX Total		**9**	**9**	**$5,038,471**	**190**	**$444,407,884**	**$444,407,884**	**$888,815,769**
X								
	Continuation High School							
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	Continuation High School Total	1			1	$863,600	$863,600	$1,727,199
	Elementary School							
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	PORTER RANCH COMMUNITY SCHOOL	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	Elementary School Total	3	5	$487,930	82	$143,030,898	$143,030,898	$286,061,795
	Middle School							
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	Middle School Total	1	1		29	$97,491,816	$97,491,816	$194,983,631
	Senior High School							
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	Senior High School Total	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
X Total		**6**	**8**	**$660,848**	**171**	**$460,910,215**	**$460,910,215**	**$921,820,430**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
0								
	Admin Facility							
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	4	2		47	$238,411,785	$238,411,785	$476,823,570
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	MAXINE WATERS EMPLOY PREP CTR	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	3	37	$1,225,864	24	$72,595,455	$72,595,455	$145,190,910
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	Apartment Facility Total	1			8	$22,183,583	$22,183,583	$44,367,166
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	4	60	$8,720,192	44	$174,841,821	$174,841,821	$349,683,641
	Community Day School							
	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	Community Day School Total	1			2	$1,188,429	$1,188,429	$2,376,858
	Continuation High School							
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	LANTERMAN HS - LOCAL DISTRICT CENTRAL	1	1		15	$53,658,376	$53,658,376	$107,316,752
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	Continuation High School Total	7	1		27	$60,258,873	$60,258,873	$120,517,746

	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546
	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	20	1		93	$107,678,752	$107,678,752	$215,357,504
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BRADLEY, THOMAS ENV/HUMAN MAGNET	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436
	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GERALD A. LAWSON ACADEMY MATH/SCI	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LAMOTTE, POINDEXTER MARGUERITE ES	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH ACAD	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982

	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953
	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	94	388	$48,860,154	1,796	$3,850,468,604	$3,850,468,604	$7,700,937,208
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495
	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACADEMY	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	15	83	$19,733,758	595	$1,696,486,560	$1,696,486,560	$3,392,973,119
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	1			2	$474,366	$474,366	$948,731
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	RIVERA, DIEGO LRNG CTR/PUB SERV COMM	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	Senior High School Total	11	226	$35,676,992	463	$1,687,512,579	$1,687,512,579	$3,375,025,159
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) Total	2	8	$852,380	56	$165,964,873	$165,964,873	$331,929,747
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) Total	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND TRANSITION	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	Special Education Center Total	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
0 Total		**166**	**837**	**$123,980,577**	**3,226**	**$8,231,829,077**	**$8,231,829,077**	**$16,463,658,154**
V								
	Adult Education Facility							
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	Adult Education Facility Total	1	1		11	$10,842,145	$10,842,145	$21,684,290
	Elementary School							
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	Elementary School Total	1	1		36	$25,343,908	$25,343,908	$50,687,816
V Total		**2**	**2**		**47**	**$36,186,053**	**$36,186,053**	**$72,372,106**
VII								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	Admin Facility Total	2	5		19	$34,082,697	$34,082,697	$68,165,395
	Apartment Facility							
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	1			6	$82,151,253	$82,151,253	$164,302,507
	Charter School							
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	Charter School Total	1	2		43	$56,844,745	$56,844,745	$113,689,490
	Community Day School							
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Continuation High School							
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446
	Continuation High School Total	3			5	$2,393,224	$2,393,224	$4,786,447
	Early Education Center							
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	Early Education Center Total	4			20	$17,944,386	$17,944,386	$35,888,772

	Elementary School							
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	Elementary School Total	14	25	$4,655,366	286	$517,237,170	$517,237,170	$1,034,474,341
	Middle School							
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	Middle School Total	2	2	$979,894	89	$213,849,424	$213,849,424	$427,698,848
	Senior High School							
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	RANCHO DOMINGUEZ PREP SCHOOL	1	1		15	$139,165,785	$139,165,785	$278,331,570
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	5	12	$887,782	180	$746,132,222	$746,132,222	$1,492,264,444
	Special Education Center							
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	Special Education Center Total	2	4	$442,273	25	$70,359,228	$70,359,228	$140,718,457
VII Total		**35**	**51**	**$7,453,339**	**697**	**$1,749,437,307**	**$1,749,437,307**	**$3,498,874,613**
IX								
	Elementary School							
	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	Elementary School Total	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	Middle School							
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	Middle School Total	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	Senior High School							
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	Senior High School Total	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
IX Total		**3**	**3**	**$3,298,972**	**135**	**$391,667,783**	**$391,667,783**	**$783,335,566**
X								
	Adult Education Facility							
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	Adult Education Facility Total	2	3	$385,646	64	$152,034,657	$152,034,657	$304,069,315
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	Continuation High School Total	1			3	$1,546,687	$1,546,687	$3,093,375
	Elementary School							
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	Elementary School Total	4	8	$1,454,806	56	$108,408,804	$108,408,804	$216,817,608
	Senior High School							
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	Senior High School Total	1	1		35	$96,234,292	$96,234,292	$192,468,584
	Special Education Center							
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
X Total		**9**	**21**	**$2,668,768**	**175**	**$394,792,746**	**$394,792,746**	**$789,585,492**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
0								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT SITE	1			7	$9,132,857	$9,132,857	$18,265,713
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196
	Adult Education Facility							
	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	4	5	$215,307	31	$59,825,910	$59,825,910	$119,651,820
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	SANTA MONICA COMMUNITY CHARTER SCHOO	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	4	19	$22,667,974	29	$86,528,214	$86,528,214	$173,056,427
	Closed Facility							
	98TH ST EL	1	1					
	Closed Facility Total	1	1					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY DAY SCHOOL	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Continuation High School							
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	3			6	$2,903,060	$2,903,060	$5,806,121
	Early Education Center							

	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964
	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	13	1	$408,581	52	$58,060,102	$58,060,102	$116,120,204
	Elementary School							
	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	CRESCENT HEIGHTS ES LANGUAGE, ARTS AND S	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249
	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	Elementary School Total	54	227	$36,967,665	900	$1,816,934,575	$1,816,934,575	$3,633,869,150
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	Middle School Total	8	31	$12,813,308	276	$784,323,120	$784,323,120	$1,568,646,239
	Senior High School							
	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	SOTOMAYOR LEARNING ACADEMIES	1	1		12	$140,665,944	$140,665,944	$281,331,887
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	7	37	$29,393,106	197	$1,195,216,215	$1,195,216,215	$2,390,432,429
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) Total	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) Total	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION CENTER	1			17	$21,635,835	$21,635,835	$43,271,670
	Special Education Center Total	1			17	$21,635,835	$21,635,835	$43,271,670

0 Total		**103**	**328**	**$103,231,033**	**1,598**	**$4,217,952,545**	**$4,217,952,545**	**$8,435,905,091**
V								
	Elementary School							
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	Elementary School Total	7	9	$4,987,828	115	$181,503,628	$181,503,628	$363,007,255
V Total		**7**	**9**	**$4,987,828**	**115**	**$181,503,628**	**$181,503,628**	**$363,007,255**
VII								
	Early Education Center							
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	Early Education Center Total	4	5	$89,372	22	$24,494,460	$24,494,460	$48,988,921
	Elementary School							
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	BLEND, FRANCES SP ED	1						
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	Elementary School Total	26	101	$26,737,042	314	$873,327,954	$873,327,954	$1,746,655,907
	Middle School							
	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	6	7	$13,863,515	201	$599,096,247	$599,096,247	$1,198,192,493
	Senior High School							
	ROBERT F KENNEDY COMMUNITY OF SCHOOLS	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	Senior High School Total	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
VII Total		**37**	**120**	**$119,788,088**	**556**	**$1,855,759,252**	**$1,855,759,252**	**$3,711,518,505**
VIII								
	Elementary School							
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	4	12	$1,001,347	55	$88,034,559	$88,034,559	$176,069,118
	Senior High School							
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
	Senior High School Total	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
VIII Total		**5**	**13**	**$10,295,577**	**139**	**$272,254,455**	**$272,254,455**	**$544,508,910**
IX								
	Charter School							
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	Charter School Total	1			4	$14,131,071	$14,131,071	$28,262,142
	Elementary School							
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	Elementary School Total	6	8	$5,432,335	110	$138,948,234	$138,948,234	$277,896,468
	Middle School							
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	Middle School Total	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	Senior High School							
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	Senior High School Total	2	9	$11,136,341	72	$303,004,532	$303,004,532	$606,009,064
IX Total		**10**	**49**	**$18,018,878**	**202**	**$560,692,135**	**$560,692,135**	**$1,121,384,270**
X								
	Charter School							
	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	Charter School Total	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	Continuation High School Total	1			6	$3,874,239	$3,874,239	$7,748,478
	Elementary School							

	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	Elementary School Total	5	7	$2,682,960	128	$123,281,183	$123,281,183	$246,562,366
	Middle School							
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	Middle School Total	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	Senior High School Total	2	19	$3,351,977	58	$393,849,602	$393,849,602	$787,699,204
	Special Education Center							
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	1	1		10	$36,804,723	$36,804,723	$73,609,446
X Total		**11**	**37**	**$24,034,096**	**305**	**$743,861,406**	**$743,861,406**	**$1,487,722,813**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
0								
	Admin Facility							
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957
	Senior High School Total	1	3		2	$140,633,479	$140,633,479	$281,266,957
0 Total		**2**	**4**	**$6,025,565**	**5**	**$570,764,562**	**$570,764,562**	**$1,141,529,124**
X								
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	2	9	$317,683	49	$36,386,213	$36,386,213	$72,772,426
X Total		**2**	**9**	**$317,683**	**49**	**$36,386,213**	**$36,386,213**	**$72,772,426**
Outside of LA Unified Regions Total		**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total		**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Total Exposure by LA Unified Districts by Site Type by Methane Zones - DETAILED

Planning Area								
LA Unified Districts / Methane Zones	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
Methane Zone								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	Admin Facility Total	7	11	$315,148	45	$354,257,852	$354,257,852	$708,515,703
	Adult Education Facility							
	EVANS COMMUNITY ADULT SCHOO	1	2		19	$57,205,672	$57,205,672	$114,411,343
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	4	5	$17,476,893	26	$473,485,888	$473,485,888	$946,971,776
	Charter School							
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	Charter School Total	1			10	$4,366,102	$4,366,102	$8,732,205
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	Clinic Facility Total	1			3	$1,600,028	$1,600,028	$3,200,056
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLO	1			2	$25,843,104	$25,843,104	$51,686,208
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	2	12	$16,231,076	2	$25,843,104	$25,843,104	$51,686,208
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	Continuation High School Total	3			4	$2,241,658	$2,241,658	$4,483,316
	Early Education Center							
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347
	Early Education Center Total	1			2	$1,797,174	$1,797,174	$3,594,347
	Elementary School							
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	LEE, DR. SAMMY MEDICAL HLTH SC	1			2	$39,678,140	$39,678,140	$79,356,280
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	Elementary School Total	13	68	$11,055,052	107	$541,538,052	$541,538,052	$1,083,076,103
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
	Middle School Total	3	16	$4,562,171	78	$320,890,040	$320,890,040	$641,780,081
	Senior High School							
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	CONTRERAS, MIGUEL LEARNING CO	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	ORTHOPAEDIC HOSPITAL MEDICAL	1	12		12	$57,962,626	$57,962,626	$115,925,251
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	Senior High School Total	6	203	$53,402,672	100	$1,283,306,382	$1,283,306,382	$2,566,612,764
Methane Zone Total		**41**	**315**	**$103,043,012**	**377**	**$3,009,326,280**	**$3,009,326,280**	**$6,018,652,559**
Methane Buffer Zone								
	Admin Facility							
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	Admin Facility Total	2	2		8	$65,513,374	$65,513,374	$131,026,749
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - F	1	1		53	$84,499,640	$84,499,640	$168,999,280
	Adult Education Facility Total	1	1		53	$84,499,640	$84,499,640	$168,999,280
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	2			14	$92,203,171	$92,203,171	$184,406,342
	Early Education Center							
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	Early Education Center Total	2			6	$8,892,117	$8,892,117	$17,784,234
	Elementary School							
	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407
	Elementary School Total	5	23	$2,568,881	61	$231,204,487	$231,204,487	$462,408,974
	Middle School							

	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	Middle School Total	2	50	$5,382,808	11	$248,645,810	$248,645,810	$497,291,620
	Senior High School							
	CORTINES, RAMON C. SCHOOL OF	1	1		11	$169,401,600	$169,401,600	$338,803,201
	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	Senior High School Total	2	20		25	$254,108,451	$254,108,451	$508,216,902
Methane Buffer Zone Total		**16**	**96**	**$7,951,689**	**178**	**$985,067,051**	**$985,067,051**	**$1,970,134,102**
Outside of Methane Zones								
	Admin Facility							
	BELL STORAGE YARD	1						
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	NEWTON OFFICE BUILDING	1	1					
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	9	13		60	$456,167,382	$456,167,382	$912,334,764
	Adult Education Facility							
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	Adult Education Facility Total	4	3		26	$64,479,022	$64,479,022	$128,958,044
	Charter School							
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	CISNEROS, SANDRA LEARNING ACA	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	Charter School Total	3	36	$5,397,510	17	$97,721,509	$97,721,509	$195,443,018
	Clinic Facility							
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	1			1	$1,308,093	$1,308,093	$2,616,187
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	1			2	$750,005	$750,005	$1,500,010
	Continuation High School							
	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	7	2		22	$25,056,121	$25,056,121	$50,112,242
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	26	13	$153,927	116	$120,031,989	$120,031,989	$240,063,979
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622
	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176

	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845
	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498
	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551
	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912
	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378

	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	119	929	$90,575,290	1,514	$4,598,169,912	$4,598,169,912	$9,196,339,823
	Middle School							
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	J. NAVA LEARNING ACADEMY (CRM	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	15	135	$25,776,278	390	$1,517,943,378	$1,517,943,378	$3,035,886,755
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOB	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	MARQUEZ, LINDA ESPERANZA HS H	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219
	MAYWOOD ACADEMY HIGH SCHOO	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	18	341	$30,133,254	587	$2,912,276,072	$2,912,276,072	$5,824,552,144
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) To	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE M	1	1		17	$14,897,764	$14,897,764	$29,795,528
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) T	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
Outside of Methane Zones Total		**208**	**1,522**	**$155,711,191**	**2,868**	**$10,053,375,177**	**$10,053,375,177**	**$20,106,750,355**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
Methane Zone								
	Admin Facility							
	ADMIN - LOCAL DISTRICT NORTHEA	1			9	$6,615,978	$6,615,978	$13,231,955
	Admin Facility Total	1			9	$6,615,978	$6,615,978	$13,231,955
	Adult Education Facility							
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	Adult Education Facility Total	1	1	$1,168,699				
	Charter School							
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	Charter School Total	1	1		30	$28,389,974	$28,389,974	$56,779,947
	Continuation High School							
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	Continuation High School Total	2			6	$4,264,280	$4,264,280	$8,528,560
	Early Education Center							
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	Early Education Center Total	4			18	$20,690,086	$20,690,086	$41,380,172
	Elementary School							
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	Elementary School Total	5	14	$1,645,730	139	$191,039,430	$191,039,430	$382,078,860
	Middle School							
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	Middle School Total	2	2	$1,024,725	67	$202,494,654	$202,494,654	$404,989,309
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033

	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	Senior High School Total	3	6	$10,123,250	144	$557,741,205	$557,741,205	$1,115,482,410
Methane Zone Total		**19**	**24**	**$13,962,404**	**413**	**$1,011,235,606**	**$1,011,235,606**	**$2,022,471,213**
Methane Buffer Zone								
	Admin Facility							
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	Admin Facility Total	1	1		30	$34,655,866	$34,655,866	$69,311,731
	Adult Education Facility							
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	Adult Education Facility Total	1			16	$30,696,983	$30,696,983	$61,393,965
	Charter School							
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	Charter School Total	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	Elementary School							
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	Elementary School Total	3	3	$598,168	73	$89,205,862	$89,205,862	$178,411,724
	Middle School							
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	Middle School Total	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
Methane Buffer Zone Total		**7**	**12**	**$5,343,559**	**154**	**$290,548,688**	**$290,548,688**	**$581,097,377**
Outside of Methane Zones								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	ADMIN - LASPD NORTHEAST DIV	1						
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	LOCAL DISTRICT NORTHWEST-CONF	1						
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946
	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	14	6	$35,529,829	85	$180,192,427	$180,192,427	$360,384,854
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	6	5	$184,446	171	$218,766,593	$218,766,593	$437,533,186
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914
	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977
	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	MULTICULTURAL LC	1	1	$341,679				
	VAUGHN NEXT CENTURY LEARNING	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	12	12	$12,756,576	253	$429,391,472	$429,391,472	$858,782,943
	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	1			6	$16,628,870	$16,628,870	$33,257,740
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	COLLINS EL (CLOSED)	1	1					
	HIGHLANDER EL	1	1					
	OSO EL	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	6	6		46	$74,796,700	$74,796,700	$149,593,399
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	LONDON, JACK COMMUNITY DAY S	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	2			3	$1,487,432	$1,487,432	$2,974,865
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	15	1	$304,835	47	$26,493,060	$26,493,060	$52,986,120
	Early Education Center							

	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589
	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	17	1	$11,266	76	$84,080,897	$84,080,897	$168,161,794
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427
	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604
	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851
	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732
	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169
	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027

	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	PORTER RANCH COMMUNITY SCHO	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	VISTA DEL VALLE DUAL LANGUAGE	1	1		9	$42,184,763	$42,184,763	$84,369,526
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	138	245	$41,148,246	3,370	$4,506,256,719	$4,506,256,719	$9,012,513,438
	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874
	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041
	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	24	45	$34,964,672	829	$2,526,623,359	$2,526,623,359	$5,053,246,717
	Senior High School							
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	CHAVEZ, CESAR E. LNG ACAD - TCHF	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736

	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	FULTON COLLEGE PREPARATORY SC	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	VALLEY ACADEMY OF ARTS & SCIEN	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
	VALLEY OAKS CTR FOR ENRICHED S	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	20	57	$38,522,172	971	$3,272,734,921	$3,272,734,921	$6,545,469,842
	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162
	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) To	2	1		88	$176,828,844	$176,828,844	$353,657,688
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) T	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Outside of Methane Zones Total		**261**	**383**	**$164,309,699**	**6,018**	**$11,615,301,581**	**$11,615,301,581**	**$23,230,603,163**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
Methane Zone								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	Admin Facility Total	1			6	$7,724,402	$7,724,402	$15,448,804
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	2	9		5	$8,675,803	$8,675,803	$17,351,607
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	2			14	$104,334,836	$104,334,836	$208,669,673
	Charter School							
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	Charter School Total	1	2		43	$56,844,745	$56,844,745	$113,689,490
	Community Day School							
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Continuation High School							
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	LANTERMAN HS - LOCAL DISTRICT C	1	1		15	$53,658,376	$53,658,376	$107,316,752
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	Continuation High School Total	5	1		21	$56,502,758	$56,502,758	$113,005,517
	Early Education Center							
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	6			30	$28,737,792	$28,737,792	$57,475,585
	Elementary School							
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	Elementary School Total	25	93	$9,483,395	487	$945,702,215	$945,702,215	$1,891,404,431
	Middle School							

	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	6	13	$5,678,739	267	$847,034,176	$847,034,176	$1,694,068,352
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	Span High School (i.e Grades K-12) To	1	3		21	$35,460,436	$35,460,436	$70,920,873
	Span Middle School (i.e Grades K-8)							
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) T	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	Special Education Center Total	2	3	$208,001	23	$76,099,302	$76,099,302	$152,198,603
Methane Zone Total		**54**	**150**	**$25,019,857**	**1,018**	**$2,362,484,940**	**$2,362,484,940**	**$4,724,969,881**
Methane Buffer Zone								
	Admin Facility							
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	Charter School Total	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	Early Education Center							
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	Early Education Center Total	1			5	$4,197,453	$4,197,453	$8,394,906
	Elementary School							
	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	Elementary School Total	8	19	$2,812,300	161	$362,981,722	$362,981,722	$725,963,444
	Middle School							
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	Middle School Total	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	Senior High School							
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	Senior High School Total	2	2		50	$235,400,077	$235,400,077	$470,800,154
Methane Buffer Zone Total		**14**	**39**	**$7,016,538**	**268**	**$759,050,653**	**$759,050,653**	**$1,518,101,305**
Outside of Methane Zones								
	Admin Facility							
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	Admin Facility Total	4	6		55	$235,947,827	$235,947,827	$471,895,654
	Adult Education Facility							
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	MAXINE WATERS EMPLOY PREP CT	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	Adult Education Facility Total	4	32	$1,611,510	94	$226,796,454	$226,796,454	$453,592,908
	Charter School							
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	3	46	$5,977,663	39	$154,043,575	$154,043,575	$308,087,150
	Community Day School							
	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	Community Day School Total	1			2	$1,188,429	$1,188,429	$2,376,858
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446
	Continuation High School Total	6			14	$7,696,026	$7,696,026	$15,392,051
	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393
	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546
	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121

	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	Early Education Center Total	17	1		78	$92,687,893	$92,687,893	$185,375,786
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BRADLEY, THOMAS ENV/HUMAN M	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436
	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	GERALD A. LAWSON ACADEMY MA	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LAMOTTE, POINDEXTER MARGUERI	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH AC	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982
	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953
	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	81	311	$42,946,179	1,550	$3,228,016,694	$3,228,016,694	$6,456,033,388
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852
	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495

	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACA	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	Middle School Total	16	81	$19,729,220	637	$1,811,590,537	$1,811,590,537	$3,623,181,075
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	1			2	$474,366	$474,366	$948,731
	Senior High School							
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	RIVERA, DIEGO LRNG CTR/PUB SERV	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	Senior High School Total	10	225	$32,696,596	420	$1,693,539,724	$1,693,539,724	$3,387,079,447
	Span High School (i.e Grades K-12)							
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) To	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	Span Middle School (i.e Grades K-8) T	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	Special Education Center							
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	2	13	$1,270,589	36	$61,159,742	$61,159,742	$122,319,484
Outside of Methane Zones Total		**147**	**725**	**$105,365,261**	**2,994**	**$7,682,377,373**	**$7,682,377,373**	**$15,364,754,745**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
Methane Zone								
	Admin Facility							
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	Admin Facility Total	1	1		14	$25,120,516	$25,120,516	$50,241,032
	Adult Education Facility							
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	Adult Education Facility Total	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	Charter School							
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Charter School Total	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	Continuation High School							
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	1			2	$1,182,666	$1,182,666	$2,365,332
	Early Education Center							
	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	3			11	$13,656,673	$13,656,673	$27,313,346
	Elementary School							
	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	CRESCENT HEIGHTS ES LANGUAGE,	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249
	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	Elementary School Total	24	62	$19,632,600	372	$727,252,543	$727,252,543	$1,454,505,086
	Middle School							
	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	5	5	$5,797,014	109	$474,620,714	$474,620,714	$949,241,428
	Senior High School							
	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	ROBERT F KENNEDY COMMUNITY C	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791

	Senior High School Total	4	10	$98,101,837	177	$983,936,819	$983,936,819	$1,967,873,637
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) To	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) T	1	2		18	$18,203,091	$18,203,091	$36,406,182
Methane Zone Total		**42**	**85**	**$144,970,918**	**755**	**$2,404,274,145**	**$2,404,274,145**	**$4,808,548,290**
Methane Buffer Zone								
	Adult Education Facility							
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Early Education Center							
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	Early Education Center Total	3			10	$12,916,888	$12,916,888	$25,833,776
	Elementary School							
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	Elementary School Total	10	23	$10,506,372	136	$315,698,922	$315,698,922	$631,397,845
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	Middle School Total	3	4	$7,796,062	126	$312,890,813	$312,890,813	$625,781,626
	Senior High School							
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	Senior High School Total	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
Methane Buffer Zone Total		**18**	**59**	**$28,772,736**	**293**	**$837,130,696**	**$837,130,696**	**$1,674,261,392**
Outside of Methane Zones								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT S	1			7	$9,132,857	$9,132,857	$18,265,713
	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	4	2	$424,396	18	$31,293,582	$31,293,582	$62,587,163
	Adult Education Facility							
	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	Adult Education Facility Total	2	2		14	$28,844,304	$28,844,304	$57,688,608
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	SANTA MONICA COMMUNITY CHAF	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	5	26	$17,028,891	75	$150,881,675	$150,881,675	$301,763,351
	Closed Facility							
	98TH ST EL	1	1					
	Closed Facility Total	1	1					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY D	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	Continuation High School Total	3			10	$5,594,633	$5,594,633	$11,189,267
	Early Education Center							
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	Early Education Center Total	11	6	$497,953	53	$55,981,001	$55,981,001	$111,962,003
	Elementary School							
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BLEND, FRANCES SP ED	1						
	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706

	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109
	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	68	279	$47,670,205	1,114	$2,179,078,667	$2,179,078,667	$4,358,157,334
	Middle School							
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	Middle School Total	8	62	$16,948,031	316	$806,900,448	$806,900,448	$1,613,800,896
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	SOTOMAYOR LEARNING ACADEMIE	1	1		12	$140,665,944	$140,665,944	$281,331,887
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	8	32	$23,701,674	234	$1,268,082,807	$1,268,082,807	$2,536,165,614
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION C	1			17	$21,635,835	$21,635,835	$43,271,670
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	2	1		27	$58,440,558	$58,440,558	$116,881,117
Outside of Methane Zones Total		**113**	**412**	**$106,611,846**	**1,867**	**$4,590,618,580**	**$4,590,618,580**	**$9,181,237,161**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
Outside of Methane Zones								
	Admin Facility							
	ADMIN OFFICE - SACRAMENTO LEG	1	1		1	$742,269	$742,269	$1,484,537
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	2	2	$6,025,565	4	$430,873,352	$430,873,352	$861,746,704
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	2	9	$317,683	49	$36,386,213	$36,386,213	$72,772,426
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957

	Senior High School Total	1	3		2	$140,633,479	$140,633,479	$281,266,957
Outside of Methane Zones Total		**5**	**14**	**$6,343,248**	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Outside of LA Unified Regions Total		**5**	**14**	**$6,343,248**	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Grand Total		**945**	**3,836**	**$874,421,958**	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

Total Exposure by LA Unified Districts by Site Type by Radon Potential Zones - DETAILED

Planning Area								
LA Unified Districts / Radon Potential Zones	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
Moderate								
	Admin Facility							
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	Admin Facility Total	10	13	$107,584	48	$410,140,815	$410,140,815	$820,281,629
	Adult Education Facility							
	EVANS COMMUNITY ADULT SCHOO	1	2		19	$57,205,672	$57,205,672	$114,411,343
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	Adult Education Facility Total	3	3	$17,476,893	21	$58,322,541	$58,322,541	$116,645,081
	Charter School							
	CISNEROS, SANDRA LEARNING ACA	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	Charter School Total	2	34	$5,397,510	9	$62,615,405	$62,615,405	$125,230,809
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	2			4	$2,908,121	$2,908,121	$5,816,243
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLO	1			2	$25,843,104	$25,843,104	$51,686,208
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	2	12	$16,231,076	2	$25,843,104	$25,843,104	$51,686,208
	Continuation High School							
	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	Continuation High School Total	3			6	$4,107,640	$4,107,640	$8,215,281
	Early Education Center							
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	Early Education Center Total	10	5	$109,742	48	$46,032,357	$46,032,357	$92,064,714
	Elementary School							
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869
	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845
	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	LEE, DR. SAMMY MEDICAL HLTH SC	1			2	$39,678,140	$39,678,140	$79,356,280
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	Elementary School Total	36	171	$30,981,649	397	$1,259,293,407	$1,259,293,407	$2,518,586,814
	Middle School							
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708

	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
	Middle School Total	4	60	$9,413,100	120	$441,854,127	$441,854,127	$883,708,254
	Senior High School							
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	CONTRERAS, MIGUEL LEARNING CO	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	CORTINES, RAMON C. SCHOOL OF	1	1		11	$169,401,600	$169,401,600	$338,803,201
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	8	218	$54,619,427	178	$1,723,485,306	$1,723,485,306	$3,446,970,612
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE M	1	1		17	$14,897,764	$14,897,764	$29,795,528
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) T	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
Moderate Total		**82**	**537**	**$135,182,704**	**869**	**$4,102,954,948**	**$4,102,954,948**	**$8,205,909,896**
Low								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	BELL STORAGE YARD	1						
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWTON OFFICE BUILDING	1	1					
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	8	13	$207,564	65	$465,797,793	$465,797,793	$931,595,586
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - F	1	1		53	$84,499,640	$84,499,640	$168,999,280
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	6	6		84	$564,142,010	$564,142,010	$1,128,284,020
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	4	2		32	$131,675,378	$131,675,378	$263,350,756
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	1			2	$750,005	$750,005	$1,500,010
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	7	2		20	$23,190,139	$23,190,139	$46,380,277
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	19	8	$44,185	76	$84,688,923	$84,688,923	$169,377,846
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622

	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498
	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551
	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378
	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	101	849	$73,217,574	1,285	$4,111,619,043	$4,111,619,043	$8,223,238,087
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261

	J. NAVA LEARNING ACADEMY (CRM	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	16	141	$26,308,157	359	$1,645,625,101	$1,645,625,101	$3,291,250,202
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOB	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	MARQUEZ, LINDA ESPERANZA HS H	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219
	MAYWOOD ACADEMY HIGH SCHOO	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	ORTHOPAEDIC HOSPITAL MEDICAL	1	12		12	$57,962,626	$57,962,626	$115,925,251
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	Senior High School Total	18	346	$28,916,499	534	$2,726,205,599	$2,726,205,599	$5,452,411,199
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) To	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
Low Total		**183**	**1,396**	**$131,523,188**	**2,554**	**$9,944,813,560**	**$9,944,813,560**	**$19,889,627,120**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
High								
	Admin Facility							
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	Admin Facility Total	1	1		2	$45,172,915	$45,172,915	$90,345,831
	Adult Education Facility							
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	Adult Education Facility Total	2	1	$184,446	29	$42,852,202	$42,852,202	$85,704,403
	Charter School							
	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	MULTICULTURAL LC	1	1	$341,679				
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	Charter School Total	6	9	$8,010,952	118	$278,182,980	$278,182,980	$556,365,959
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	COLLINS EL (CLOSED)	1	1					
	OSO EL	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	5	5		46	$74,796,700	$74,796,700	$149,593,399
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	Community Day School Total	1			1	$782,063	$782,063	$1,564,127
	Continuation High School							
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	Continuation High School Total	4	1	$304,835	24	$9,621,084	$9,621,084	$19,242,167
	Early Education Center							
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	Early Education Center Total	1			6	$5,628,843	$5,628,843	$11,257,686
	Elementary School							
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604
	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851
	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245

	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027
	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	36	42	$9,733,302	881	$1,068,428,594	$1,068,428,594	$2,136,857,188
	Middle School							
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646
	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	9	10	$9,311,484	281	$933,259,588	$933,259,588	$1,866,519,176
	Senior High School							
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	VALLEY ACADEMY OF ARTS & SCIEN	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
	Senior High School Total	5	10	$8,142,469	221	$766,930,358	$766,930,358	$1,533,860,715
High Total		**70**	**79**	**$35,687,488**	**1,609**	**$3,225,655,326**	**$3,225,655,326**	**$6,451,310,652**
Moderate								
	Admin Facility							
	ADMIN - LASPD NORTHEAST DIV	1						
	Admin Facility Total	1						
	Closed Facility							
	HIGHLANDER EL	1	1					
	Closed Facility Total	1	1					
	Elementary School							
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	Elementary School Total	5	8	$719,667	81	$151,465,768	$151,465,768	$302,931,536
	Middle School							
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	Middle School Total	2	3	$358,649	70	$195,119,863	$195,119,863	$390,239,727
Moderate Total		**9**	**12**	**$1,078,316**	**151**	**$346,585,631**	**$346,585,631**	**$693,171,263**
Low								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - LOCAL DISTRICT NORTHEA	1			9	$6,615,978	$6,615,978	$13,231,955
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	LOCAL DISTRICT NORTHWEST-CONF	1						
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946
	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	14	6	$35,529,829	122	$176,291,355	$176,291,355	$352,582,709
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	6	5	$1,168,699	158	$206,611,374	$206,611,374	$413,222,748
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	VAUGHN NEXT CENTURY LEARNING	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	8	8	$9,142,612	172	$204,788,975	$204,788,975	$409,577,949

	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	1			6	$16,628,870	$16,628,870	$33,257,740
	Community Day School							
	LONDON, JACK COMMUNITY DAY S	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	1			2	$705,369	$705,369	$1,410,738
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998
	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	13			29	$21,136,256	$21,136,256	$42,272,513
	Early Education Center							
	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589
	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	20	1	$11,266	88	$99,142,140	$99,142,140	$198,284,280
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427
	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108

	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	PORTER RANCH COMMUNITY SCHO	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	VISTA DEL VALLE DUAL LANGUAGE	1	1		9	$42,184,763	$42,184,763	$84,369,526
	Elementary School Total	105	212	$32,939,175	2,620	$3,566,607,649	$3,566,607,649	$7,133,215,299
	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041
	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	Middle School Total	16	38	$26,667,667	573	$1,711,538,031	$1,711,538,031	$3,423,076,061
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	CHAVEZ, CESAR E. LNG ACAD - TCHF	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736
	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	FULTON COLLEGE PREPARATORY SC	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	VALLEY OAKS CTR FOR ENRICHED ST	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	18	53	$40,502,953	894	$3,063,545,768	$3,063,545,768	$6,127,091,536

	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162
	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) To	2	1		88	$176,828,844	$176,828,844	$353,657,688
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) T	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Low Total		**208**	**328**	**$146,849,858**	**4,825**	**$9,344,844,919**	**$9,344,844,919**	**$18,689,689,837**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
Moderate								
	Adult Education Facility							
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	Adult Education Facility Total	1	1		39	$69,141,725	$69,141,725	$138,283,450
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	Continuation High School Total	1			3	$1,546,687	$1,546,687	$3,093,375
	Elementary School							
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	Elementary School Total	7	11	$2,086,925	129	$204,827,332	$204,827,332	$409,654,664
	Middle School							
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852
	Middle School Total	1	1		63	$97,013,926	$97,013,926	$194,027,852
	Senior High School							
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	Senior High School Total	2	2	$1,810,561	94	$342,329,175	$342,329,175	$684,658,351
	Special Education Center							
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
Moderate Total		**13**	**24**	**$4,725,802**	**345**	**$751,427,151**	**$751,427,151**	**$1,502,854,302**
Low								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	6	7		66	$272,494,482	$272,494,482	$544,988,964
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	MAXINE WATERS EMPLOY PREP CTI	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	5	40	$1,611,510	60	$166,330,532	$166,330,532	$332,661,065
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	2			14	$104,334,836	$104,334,836	$208,669,673
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	5	62	$8,720,192	87	$231,686,566	$231,686,566	$463,373,131
	Community Day School							
	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	Community Day School Total	1			2	$1,188,429	$1,188,429	$2,376,858
	Continuation High School							
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	LANTERMAN HS - LOCAL DISTRICT C	1	1		15	$53,658,376	$53,658,376	$107,316,752
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446
	Continuation High School Total	10	1		32	$62,652,097	$62,652,097	$125,304,193
	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393
	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546

	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938
	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	24	1		113	$125,623,138	$125,623,138	$251,246,276
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BRADLEY, THOMAS ENV/HUMAN M	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436
	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GERALD A. LAWSON ACADEMY MA	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LAMOTTE, POINDEXTER MARGUERI	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771

	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH AC	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982
	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953
	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	107	412	$53,154,949	2,069	$4,331,873,299	$4,331,873,299	$8,663,746,599
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495
	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACA	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	17	85	$21,930,515	673	$1,923,652,812	$1,923,652,812	$3,847,305,623
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	1			2	$474,366	$474,366	$948,731
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383
	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	RIVERA, DIEGO LRNG CTR/PUB SERV	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	16	238	$36,564,774	643	$2,433,644,801	$2,433,644,801	$4,867,289,603
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) To	2	8	$852,380	56	$165,964,873	$165,964,873	$331,929,747
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) T	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	Special Education Center Total	3	7	$650,274	42	$100,690,738	$100,690,738	$201,381,477
Low Total		**201**	**889**	**$132,187,830**	**3,911**	**$10,044,042,857**	**$10,044,042,857**	**$20,088,085,714**
Unknown								
	Community Day School							
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
Unknown Total		**1**	**1**	**$488,024**	**24**	**$8,442,957**	**$8,442,957**	**$16,885,914**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
Moderate								
	Charter School							

	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	Charter School Total	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	Early Education Center							
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	Early Education Center Total	1			7	$5,703,931	$5,703,931	$11,407,863
	Elementary School							
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	Elementary School Total	14	60	$9,727,195	209	$415,636,205	$415,636,205	$831,272,409
	Middle School							
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	3	18	$1,576,890	77	$262,788,140	$262,788,140	$525,576,280
	Senior High School							
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	Senior High School Total	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
Moderate Total		**20**	**93**	**$28,844,567**	**376**	**$929,482,287**	**$929,482,287**	**$1,858,964,574**
Low								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT S	1			7	$9,132,857	$9,132,857	$18,265,713
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196
	Adult Education Facility							
	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	4	5	$215,307	31	$59,825,910	$59,825,910	$119,651,820
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	SANTA MONICA COMMUNITY CHAF	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	5	19	$22,667,974	33	$100,659,285	$100,659,285	$201,318,569
	Closed Facility							
	98TH ST EL	1	1					
	Closed Facility Total	1	1					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY D	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	4			12	$6,777,299	$6,777,299	$13,554,599
	Early Education Center							
	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964
	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	16	6	$497,953	67	$76,850,631	$76,850,631	$153,701,262
	Elementary School							
	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BLEND, FRANCES SP ED	1						

	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	CRESCENT HEIGHTS ES LANGUAGE,	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109
	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249
	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	88	304	$68,081,982	1,413	$2,806,393,927	$2,806,393,927	$5,612,787,855
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	Middle School Total	13	53	$28,964,217	474	$1,331,623,835	$1,331,623,835	$2,663,247,670
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646

	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	ROBERT F KENNEDY COMMUNITY C	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	SOTOMAYOR LEARNING ACADEMIE	1	1		12	$140,665,944	$140,665,944	$281,331,887
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	12	67	$130,318,408	392	$2,269,444,173	$2,269,444,173	$4,538,888,347
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) To	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) T	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION C	1			17	$21,635,835	$21,635,835	$43,271,670
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	2	1		27	$58,440,558	$58,440,558	$116,881,117
Low Total		**153**	**463**	**$251,510,933**	**2,539**	**$6,902,541,135**	**$6,902,541,135**	**$13,805,082,269**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
Low								
	Admin Facility							
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Camp Facility							
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957
	Senior High School Total	1	3		2	$140,633,479	$140,633,479	$281,266,957
Low Total		**3**	**8**	**$6,025,565**	**24**	**$585,232,542**	**$585,232,542**	**$1,170,465,085**
No Radon Potential Zones Data								
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	Camp Facility Total	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
No Radon Potential Zones Data Total		**1**	**5**	**$317,683**	**30**	**$21,918,233**	**$21,918,233**	**$43,836,465**
Not In AOI								
	Admin Facility							
	ADMIN OFFICE - SACRAMENTO LEG	1	1		1	$742,269	$742,269	$1,484,537
	Admin Facility Total	1	1		1	$742,269	$742,269	$1,484,537
Not In AOI Total		**1**	**1**		**1**	**$742,269**	**$742,269**	**$1,484,537**
Outside of LA Unified Regions Total		**5**	**14**	**$6,343,248**	**55**	**$607,893,044**	**$607,893,044**	**$1,215,786,087**
Grand Total		**945**	**3,836**	**$874,421,958**	**17,258**	**$46,208,683,815**	**$46,208,683,815**	**$92,417,367,630**

Total Exposure by LA Unified Districts by Site Type by Tsunami Hazard Area - DETAILED

Planning Area								
LA Unified Districts / Tsunami Hazard Area	Site Type / Site Name	Total Number of Sites	Total Parcel Count	Total Assessed Land Value	Total Building Count	Total Building Replacement Value	Estimated Contents Value	Total Value
Region East								
Outside of a Tsunami Hazard Area								
	Admin Facility							
	ADMIN - 15TH ST SAN JULIAN SITE	1	7		24	$238,211,461	$238,211,461	$476,422,922
	ADMIN - 312 N GAREY	1	1	$207,564	2	$3,462,542	$3,462,542	$6,925,083
	ADMIN - 611 JACKSON ST	1	1		7	$33,828,978	$33,828,978	$67,657,955
	ADMIN - BELLEVUE AVE	1	1		7	$13,094,675	$13,094,675	$26,189,350
	BELL STORAGE YARD	1						
	BSD-OPER-YALE	1			3	$1,815,674	$1,815,674	$3,631,348
	DOWNTWN BUSINESS MG	1	1		6	$53,223,721	$53,223,721	$106,447,441
	EMERGENCY OPERATIONS CENTER	1			1	$9,215,048	$9,215,048	$18,430,097
	LASPD - EAST VALLEY	1			5	$4,227,739	$4,227,739	$8,455,478
	LAUSD HQ	1	1		1	$52,418,699	$52,418,699	$104,837,399
	M & O AREA C2	1	2		6	$32,174,541	$32,174,541	$64,349,083
	M & O AREA C3	1	2		16	$179,069,104	$179,069,104	$358,138,207
	M&O FOOD SERVICES	1			4	$2,188,360	$2,188,360	$4,376,719
	NEWMAN NUTRITION CENTER	1	1		2	$64,155,665	$64,155,665	$128,311,330
	NEWTON OFFICE BUILDING	1	1					
	PARENT & COMMUNITY SERVICES	1	1	$107,584	2	$14,500,428	$14,500,428	$29,000,856
	SOTO ST ANNEX	1	6		15	$165,314,624	$165,314,624	$330,629,248
	TWEEDY LEARNING CENTER	1	1		12	$9,037,350	$9,037,350	$18,074,699
	Admin Facility Total	18	26	$315,148	113	$875,938,608	$875,938,608	$1,751,877,215
	Adult Education Facility							
	EAST LA OCCUPATIONAL CENTER - F	1	1		53	$84,499,640	$84,499,640	$168,999,280
	EVANS COMMUNITY ADULT SCHOO	1	2		19	$57,205,672	$57,205,672	$114,411,343
	FRANKLIN CAS	1			2	$1,116,869	$1,116,869	$2,233,738
	FRIEDMAN OCCUPATIONAL CENTER	1	2		3	$414,660,311	$414,660,311	$829,320,621
	HUNTINGTON PARK-BELL CAS	1			9	$8,821,936	$8,821,936	$17,643,873
	METROPOLITAN SKILLS CENTER	1	1	$17,476,893				
	MID-CITY ADULT BASIC ED CTR	1	1		10	$8,081,946	$8,081,946	$16,163,892
	RICHARD SLAWSON OCC CTR	1	2		5	$46,458,270	$46,458,270	$92,916,541
	ROOSEVELT CAS	1			4	$1,619,906	$1,619,906	$3,239,812
	Adult Education Facility Total	9	9	$17,476,893	105	$622,464,550	$622,464,550	$1,244,929,101
	Charter School							
	ACCELERATED CHARTER EL	1			9	$29,228,807	$29,228,807	$58,457,615
	ADMIN - 17TH STREET ANNEX	1			10	$4,366,102	$4,366,102	$8,732,205
	AZALEA ACADEMIES	1	2		8	$35,106,105	$35,106,105	$70,212,209
	CISNEROS, SANDRA LEARNING ACA	1	21	$3,787,182	8	$35,265,635	$35,265,635	$70,531,271
	GRATTS NEW PC/PARA LOS NINOS	1	13	$1,610,328	1	$27,349,769	$27,349,769	$54,699,538
	THE ACCELERATED SCHOOL	1			5	$62,974,364	$62,974,364	$125,948,728
	Charter School Total	6	36	$5,397,510	41	$194,290,783	$194,290,783	$388,581,566
	Clinic Facility							
	S.E.P.A. CENTER	1			3	$1,600,028	$1,600,028	$3,200,056
	ST. JOHNS HEALTH CLINIC	1			1	$1,308,093	$1,308,093	$2,616,187
	Clinic Facility Total	2			4	$2,908,121	$2,908,121	$5,816,243
	Closed Facility							
	CAMINO NUEVO CHARTER HS (CLOS	1			2	$25,843,104	$25,843,104	$51,686,208
	WHITE HSE PL PRIM	1	12	$16,231,076				
	Closed Facility Total	2	12	$16,231,076	2	$25,843,104	$25,843,104	$51,686,208
	Community Day School							
	SECONDARY CDS	1			2	$750,005	$750,005	$1,500,010
	Community Day School Total	1			2	$750,005	$750,005	$1,500,010
	Continuation High School							
	BOYLE HEIGHTS HS	1			2	$818,502	$818,502	$1,637,004
	HIGHLAND PARK HS	1			3	$1,207,774	$1,207,774	$2,415,548
	KAHLO HS	1			1	$960,987	$960,987	$1,921,974
	METROPOLITAN HS	1	1		7	$8,846,445	$8,846,445	$17,692,890
	MONTEREY HS	1	1		3	$1,094,152	$1,094,152	$2,188,304
	NEWMARK HS	1			1	$462,169	$462,169	$924,338
	ODYSSEY HS	1			1	$5,751,217	$5,751,217	$11,502,434
	PUEBLO DE LA HS	1			2	$2,437,698	$2,437,698	$4,875,395
	RODIA HS	1			3	$4,806,548	$4,806,548	$9,613,096
	SAN ANTONIO HS	1			3	$912,287	$912,287	$1,824,574
	Continuation High School Total	10	2		26	$27,297,779	$27,297,779	$54,595,558
	Early Education Center							
	28TH ST EEC	1			6	$5,683,509	$5,683,509	$11,367,019
	4TH ST EEC	1			7	$7,637,472	$7,637,472	$15,274,944
	ALBION ST EEC	1			5	$4,481,240	$4,481,240	$8,962,480
	ALEXANDRIA AVE EEC	1			4	$4,052,062	$4,052,062	$8,104,124
	BELVEDERE EEC	1			1	$2,742,156	$2,742,156	$5,484,313
	BERKELEY AVE EEC	1	1	$44,185	1	$1,633,550	$1,633,550	$3,267,099
	BILL CRUZ EEC	1	3		4	$7,480,134	$7,480,134	$14,960,269
	BRIDGE EEC	1			3	$2,239,399	$2,239,399	$4,478,797
	BROOKLYN AVE EEC	1			4	$4,176,543	$4,176,543	$8,353,085
	DACOTAH EEC	1			6	$7,384,646	$7,384,646	$14,769,291
	EASTMAN AVE EEC	1			5	$4,246,347	$4,246,347	$8,492,694
	EL SERENO EEC	1			5	$4,472,550	$4,472,550	$8,945,100
	EVERGREEN AVE EEC	1			7	$5,899,322	$5,899,322	$11,798,643
	GATES ST EEC	1			5	$4,447,640	$4,447,640	$8,895,280
	HOLMES AVENUE EEC	1			3	$3,969,496	$3,969,496	$7,938,991
	HOOPER EEC	1			4	$5,207,350	$5,207,350	$10,414,701
	LOGAN ST EEC	1			9	$6,311,136	$6,311,136	$12,622,272
	MERIDIAN EEC	1	1		5	$4,605,655	$4,605,655	$9,211,310
	MILES AVE EEC	1			6	$5,739,111	$5,739,111	$11,478,222
	MONTE VISTA EEC	1	5	$109,742	6	$5,962,413	$5,962,413	$11,924,826
	MURCHISON ST EEC	1			6	$5,037,763	$5,037,763	$10,075,526
	ROBERTI EEC	1	3		3	$3,084,329	$3,084,329	$6,168,657
	ROOSEVELT INFANT	1			2	$1,797,174	$1,797,174	$3,594,347

	ROSEMONT AVE EEC	1			2	$4,840,055	$4,840,055	$9,680,111
	SOTO EEC	1			7	$3,531,897	$3,531,897	$7,063,794
	STATE ST EEC	1			2	$3,569,168	$3,569,168	$7,138,336
	TOLAND WAY EEC	1			1	$2,770,017	$2,770,017	$5,540,034
	TRINITY EEC	1			3	$3,855,926	$3,855,926	$7,711,852
	WADSWORTH AVE EEC	1			2	$3,863,221	$3,863,221	$7,726,442
	Early Education Center Total	29	13	$153,927	124	$130,721,280	$130,721,280	$261,442,560
	Elementary School							
	10TH ST EL	1	13	$18,205,473	11	$55,132,148	$55,132,148	$110,264,296
	1ST EL	1	1	$411,169	12	$38,564,502	$38,564,502	$77,129,004
	20TH ST EL	1	5	$657,558	13	$47,387,088	$47,387,088	$94,774,177
	28TH ST EL	1	2	$303,821	15	$44,564,957	$44,564,957	$89,129,914
	2ND ST EL	1	1	$307,413	14	$42,782,739	$42,782,739	$85,565,478
	49TH ST EL	1	2	$402,197	12	$45,426,507	$45,426,507	$90,853,014
	4TH ST EL	1	1	$388,110	12	$28,595,547	$28,595,547	$57,191,093
	4TH ST PRIMARY CTR	1	14		3	$27,234,982	$27,234,982	$54,469,963
	9TH ST EL	1	4	$841,580	12	$58,634,768	$58,634,768	$117,269,536
	ALBION EL	1	5	$305,724	7	$30,732,425	$30,732,425	$61,464,851
	ALDAMA EL	1	6	$358,583	13	$36,047,934	$36,047,934	$72,095,869
	ALEXANDRIA EL	1	9	$867,274	10	$51,275,517	$51,275,517	$102,551,034
	AMANECER PC	1	6	$72,243	2	$23,654,310	$23,654,310	$47,308,620
	ANN EL	1	1	$256,177	4	$16,160,094	$16,160,094	$32,320,189
	ANNANDALE EL	1	1	$230,543	10	$14,109,070	$14,109,070	$28,218,140
	ANTON EL	1	1	$687,335	9	$70,415,202	$70,415,202	$140,830,404
	ASCOT EL	1	1		9	$51,486,046	$51,486,046	$102,972,092
	AURORA ES	1	27		6	$40,448,311	$40,448,311	$80,896,622
	BELVEDERE EL	1	8	$519,108	14	$51,153,773	$51,153,773	$102,307,545
	BREED EL	1	11	$477,449	11	$34,773,735	$34,773,735	$69,547,471
	BRIDGE EL	1	1	$21,001	5	$26,812,539	$26,812,539	$53,625,078
	BROOKLYN AVE EL	1	6	$524,748	15	$38,954,002	$38,954,002	$77,908,004
	BRYSON EL	1	2	$480,371	20	$41,854,198	$41,854,198	$83,708,397
	BUCHANAN EL	1	1	$303,571	7	$34,754,088	$34,754,088	$69,508,176
	BUSHNELL WAY EL	1	2	$50,968	9	$25,465,228	$25,465,228	$50,930,456
	CARMEN LOMA GARZA PC	1	2	$1,530,428	5	$19,313,046	$19,313,046	$38,626,093
	CASTELAR EL	1	1	$1,397,091	7	$53,788,039	$53,788,039	$107,576,079
	CHAVEZ, CESAR EL	1	12	$643,107	6	$28,819,967	$28,819,967	$57,639,934
	CITY TERRACE EL	1	1		9	$27,622,246	$27,622,246	$55,244,492
	COMMONWEALTH EL	1	3	$609,707	6	$45,513,058	$45,513,058	$91,026,115
	CORONA EL	1	2	$424,320	27	$50,036,260	$50,036,260	$100,072,521
	DAHLIA HTS EL	1	1	$212,626	12	$22,859,911	$22,859,911	$45,719,822
	DELEVAN DRIVE EL	1	3	$312,621	22	$26,443,259	$26,443,259	$52,886,518
	DENA EL	1	2		19	$33,912,687	$33,912,687	$67,825,374
	EAGLE ROCK EL	1	1	$356,089	20	$50,778,165	$50,778,165	$101,556,331
	EASTMAN EL	1	4	$580,614	15	$55,800,802	$55,800,802	$111,601,604
	EL SERENO EL	1	2	$20,103	20	$31,909,955	$31,909,955	$63,819,910
	ESCALANTE EL	1	12	$3,231,434	11	$55,191,903	$55,191,903	$110,383,806
	ESCUTIA PC,MARTHA	1	10	$372,457	2	$27,186,157	$27,186,157	$54,372,314
	ESPERANZA EL	1	28	$5,103,681	13	$38,142,860	$38,142,860	$76,285,720
	ESTRELLA EL	1	11	$757,618	5	$47,288,534	$47,288,534	$94,577,069
	EUCLID EL	1	1	$443,190	21	$47,875,065	$47,875,065	$95,750,129
	EVERGREEN EL	1	3	$966,943	16	$47,309,050	$47,309,050	$94,618,100
	FARMDALE EL	1			22	$35,396,207	$35,396,207	$70,792,413
	FISHBURN EL	1	12	$249,800	16	$39,102,502	$39,102,502	$78,205,003
	FLORENCE EL	1	1	$108,871	19	$50,486,403	$50,486,403	$100,972,806
	FORD BLVD EL	1	1	$599,462	18	$54,079,012	$54,079,012	$108,158,024
	FRANK DEL OLMO ELEM SCHOOL	1	14	$4,750,420	7	$50,750,063	$50,750,063	$101,500,126
	GARVANZA EL	1	1		9	$29,049,297	$29,049,297	$58,098,594
	GATES EL	1	9	$897,065	17	$34,320,577	$34,320,577	$68,641,155
	GLEN ALTA EL	1	1	$64,041	6	$24,300,423	$24,300,423	$48,600,845
	GRATTS EL	1	15	$9,728,399	6	$41,272,213	$41,272,213	$82,544,426
	GRIFFIN EL	1	8	$318,764	15	$32,660,313	$32,660,313	$65,320,627
	HAMASAKI EL	1	1	$236,963	10	$36,706,500	$36,706,500	$73,413,001
	HARMONY ES	1	11		6	$50,198,516	$50,198,516	$100,397,031
	HARRISON EL	1	3	$322,243	12	$38,120,124	$38,120,124	$76,240,248
	HELIOTROPE EL	1	1		11	$35,356,604	$35,356,604	$70,713,209
	HILLSIDE EL	1	3	$62,618	9	$35,527,309	$35,527,309	$71,054,619
	HOLMES EL	1	2	$251,560	7	$37,820,489	$37,820,489	$75,640,978
	HOOPER EL	1	4	$68,379	12	$66,022,875	$66,022,875	$132,045,750
	HOOPER NEW PC	1	13	$1,022,744	2	$22,681,947	$22,681,947	$45,363,894
	HOPE STREET ES	1	24	$1,250,080	4	$43,530,121	$43,530,121	$87,060,242
	HUERTA, DOLORES EL	1	17	$1,479,066	6	$30,977,560	$30,977,560	$61,955,121
	HUGHES EL	1	12	$465,384	12	$44,101,528	$44,101,528	$88,203,056
	HUMPHREYS EL	1	2	$102,467	21	$44,361,546	$44,361,546	$88,723,093
	HUNTINGTON DR EL	1	2	$345,965	13	$37,418,346	$37,418,346	$74,836,693
	HUNTINGTON PK EL	1	11		5	$37,937,909	$37,937,909	$75,875,817
	INDEPENDENCE EL	1	18	$629,490	10	$44,603,249	$44,603,249	$89,206,498
	JONES, QUINCY EL	1	22	$2,759,393	5	$42,691,091	$42,691,091	$85,382,183
	KENNEDY EL	1	3	$203,012	6	$36,414,791	$36,414,791	$72,829,582
	LAFAYETTE PARK PRIMARY CENTER	1	1		7	$7,196,026	$7,196,026	$14,392,052
	LAKE STREET PRIMARY SCHOOL	1	5	$416,667	8	$25,294,695	$25,294,695	$50,589,389
	LANE EL	1	1	$572,562	28	$20,986,311	$20,986,311	$41,972,621
	LATONA EL	1	1	$64,041	14	$18,165,807	$18,165,807	$36,331,614
	LEE, DR. SAMMY MEDICAL HLTH SC	1			2	$39,678,140	$39,678,140	$79,356,280
	LIBERTY EL	1	2	$160,484	9	$40,308,627	$40,308,627	$80,617,253
	LILLIAN EL	1	16	$274,996	13	$33,396,619	$33,396,619	$66,793,239
	LOMA VISTA EL	1	1		13	$46,465,391	$46,465,391	$92,930,782
	LORENA EL	1	6	$1,248,529	22	$40,311,471	$40,311,471	$80,622,942
	LORETO EL	1	2	$354,802	9	$33,776,554	$33,776,554	$67,553,108
	MACARTHUR PARK PC	1	11	$2,305,738	13	$40,924,393	$40,924,393	$81,848,786
	MADISON ES	1	1		5	$40,986,632	$40,986,632	$81,973,263
	MAIN ST EL	1	1	$263,861	12	$47,771,240	$47,771,240	$95,542,479
	MALABAR EL	1	2	$94,264	8	$42,880,477	$42,880,477	$85,760,954
	MAPLE PC	1	12	$690,740	5	$26,021,206	$26,021,206	$52,042,412
	MARIANNA EL	1	1	$187,006	15	$20,572,276	$20,572,276	$41,144,551

	MAYWOOD ES	1	22	$1,378,847	7	$41,714,870	$41,714,870	$83,429,739
	MIDDLETON EL	1	8	$667,115	10	$56,076,903	$56,076,903	$112,153,806
	MIDDLETON PC	1	11	$443,637	5	$28,748,090	$28,748,090	$57,496,181
	MILES EL	1	3	$1,250,492	21	$72,197,062	$72,197,062	$144,394,124
	MONTARA AVE EL	1	2	$1,133,730	33	$41,386,395	$41,386,395	$82,772,790
	MONTE VISTA EL	1	7	$475,973	12	$27,763,460	$27,763,460	$55,526,919
	MT WASHINGTON EL	1	1	$160,110	12	$24,493,307	$24,493,307	$48,986,614
	MULTNOMAH EL	1	1	$384,268	29	$24,643,804	$24,643,804	$49,287,607
	MURCHISON EL	1	1		13	$46,655,702	$46,655,702	$93,311,404
	NEVIN EL	1	9	$175,922	9	$43,431,972	$43,431,972	$86,863,945
	NUEVA VISTA EL	1	44	$882,298	11	$42,330,852	$42,330,852	$84,661,705
	OCHOA LEARNING CENTER	1	4		35	$86,142,229	$86,142,229	$172,284,458
	OLYMPIC PRIMARY CENTER	1	5		4	$23,460,092	$23,460,092	$46,920,185
	PACIFIC BOULEVARD SCHOOL	1	20	$348,403	29	$81,371,138	$81,371,138	$162,742,277
	PARK AVE EL	1	6	$153,671	14	$37,999,717	$37,999,717	$75,999,433
	PLASENCIA EL	1	14	$675,339	9	$58,136,206	$58,136,206	$116,272,412
	RICARDO LIZARRAGA ES	1	36	$869,263	3	$51,307,404	$51,307,404	$102,614,807
	RICHARD RIORDAN PC	1	2		11	$13,201,219	$13,201,219	$26,402,438
	RIDE EL / A SMART ACADEMY	1	13	$295,100	7	$39,975,068	$39,975,068	$79,950,136
	ROCKDALE EL	1	5	$226,903	11	$24,315,875	$24,315,875	$48,631,749
	ROSEMONT EL	1	8	$481,700	11	$56,087,007	$56,087,007	$112,174,014
	ROWAN EL	1	2	$87,352	23	$58,895,733	$58,895,733	$117,791,465
	ROYBAL-ALLARD ES	1	42	$5,246,855	7	$55,220,937	$55,220,937	$110,441,874
	SAN ANTONIO EL	1	44	$925,613	11	$40,596,289	$40,596,289	$81,192,577
	SAN GABRIEL EL	1	10	$607,624	21	$43,398,947	$43,398,947	$86,797,894
	SAN MIGUEL EL	1	37	$1,563,418	28	$53,151,760	$53,151,760	$106,303,520
	SAN PASCUAL EL	1	3		12	$15,972,160	$15,972,160	$31,944,320
	SAN PEDRO EL	1	8	$35,849	7	$46,129,232	$46,129,232	$92,258,464
	SHERIDAN ST EL	1	4	$607,641	16	$56,903,703	$56,903,703	$113,807,407
	SIERRA PARK EL	1	2		7	$42,302,690	$42,302,690	$84,605,381
	SIERRA VISTA EL	1	2		17	$14,531,838	$14,531,838	$29,063,675
	SOLANO EL	1	2	$80,943	4	$19,945,796	$19,945,796	$39,891,593
	SOTO EL	1	2	$20,742	12	$20,843,726	$20,843,726	$41,687,453
	STANFORD EL	1	17	$347,432	17	$37,344,432	$37,344,432	$74,688,864
	STANFORD PC	1	8	$311,723	9	$27,998,477	$27,998,477	$55,996,955
	STATE EL	1	10	$756,484	16	$41,649,575	$41,649,575	$83,299,151
	SUNRISE EL	1	1	$386,829	38	$40,543,371	$40,543,371	$81,086,741
	TOLAND WAY EL	1	1		16	$22,463,456	$22,463,456	$44,926,912
	TRINITY EL	1	2	$298,313	10	$33,221,664	$33,221,664	$66,443,329
	TWEEDY EL	1	13	$2,367,012	11	$47,823,524	$47,823,524	$95,647,049
	UNION EL	1	6	$130,748	10	$54,351,863	$54,351,863	$108,703,727
	UTAH EL	1	2		11	$43,971,495	$43,971,495	$87,942,991
	VERNON CITY EL	1	1	$235,682	9	$14,913,834	$14,913,834	$29,827,668
	VICTORIA EL	1	3	$318,162	13	$32,260,689	$32,260,689	$64,521,378
	WADSWORTH EL	1	1		13	$46,282,302	$46,282,302	$92,564,605
	WALNUT PARK EL	1	62	$1,504,972	25	$45,735,149	$45,735,149	$91,470,297
	WEST VERNON EL	1	1	$116,803	20	$42,640,346	$42,640,346	$85,280,693
	WHITE, CHARLES ES	1	3	$1,843,200	7	$44,579,753	$44,579,753	$89,159,506
	WILLOW EL	1	2		12	$43,262,599	$43,262,599	$86,525,197
	WOODLAWN EL	1	2	$165,710	12	$44,172,531	$44,172,531	$88,345,062
	YORKDALE EL	1	1	$53,024	12	$31,532,148	$31,532,148	$63,064,297
	Elementary School Total	137	1,020	$104,199,223	1,682	$5,370,912,450	$5,370,912,450	$10,741,824,901
	Middle School							
	ADAMS MS	1	3	$712,171	21	$93,599,572	$93,599,572	$187,199,144
	BELVEDERE MS	1	2	$929,932	5	$73,839,454	$73,839,454	$147,678,908
	BURBANK MS	1	3	$1,534,775	34	$106,829,854	$106,829,854	$213,659,708
	CARVER MS	1	9	$140,853	21	$122,585,931	$122,585,931	$245,171,861
	CLINTON MS	1	16	$13,847,778	11	$103,785,243	$103,785,243	$207,570,486
	EL SERENO MS	1	1	$307,673	50	$122,637,292	$122,637,292	$245,274,584
	GAGE MS	1	27	$236,300	55	$106,058,540	$106,058,540	$212,117,080
	GRIFFITH MS	1	1	$505,956	38	$106,204,089	$106,204,089	$212,408,178
	HOLLENBECK MS	1	2	$485,454	25	$120,457,631	$120,457,631	$240,915,261
	J. NAVA LEARNING ACADEMY (CRM	1	25	$4,462,740	1	$101,123,374	$101,123,374	$202,246,748
	LIECHTY MS	1	45	$4,206,106	4	$105,554,144	$105,554,144	$211,108,287
	LOS ANGELES ACADEMY MS	1	5	$1,176,702	7	$143,091,667	$143,091,667	$286,183,333
	NIGHTINGALE MS	1	1		20	$92,531,498	$92,531,498	$185,062,996
	NIMITZ MS	1	18	$465,104	36	$101,054,198	$101,054,198	$202,108,397
	ORCHARD ACADEMIES	1	2		6	$94,707,126	$94,707,126	$189,414,253
	SOUTH GATE MS	1	22	$1,510,449	51	$96,420,782	$96,420,782	$192,841,564
	SOUTHEAST MS	1			16	$93,647,179	$93,647,179	$187,294,358
	STEVENSON MS	1	1	$818,499	29	$113,107,716	$113,107,716	$226,215,432
	VIRGIL MS	1	11	$3,364,546	32	$106,832,838	$106,832,838	$213,665,675
	WALNUT PARK MS	1	7	$1,016,219	17	$83,411,102	$83,411,102	$166,822,204
	Middle School Total	20	201	$35,721,257	479	$2,087,479,228	$2,087,479,228	$4,174,958,456
	Opportunity School							
	RAMONA HS	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Opportunity School Total	1	13	$826,837	11	$25,379,657	$25,379,657	$50,759,314
	Senior High School							
	ANGELOU, MAYA COMM HS / GLOB	1	31	$6,678,703	18	$152,071,507	$152,071,507	$304,143,014
	BELL SH	1	6	$656,812	57	$177,211,355	$177,211,355	$354,422,711
	BELMONT SH	1	20	$1,284,735	20	$295,268,083	$295,268,083	$590,536,166
	BRAVO MEDICAL MAG	1	2		3	$119,283,272	$119,283,272	$238,566,544
	CONTRERAS, MIGUEL LEARNING CO	1	102	$10,780,040	21	$182,487,685	$182,487,685	$364,975,371
	CORTINES, RAMON C. SCHOOL OF	1	1		11	$169,401,600	$169,401,600	$338,803,201
	EAGLE ROCK SH	1	1	$270,267	52	$149,712,758	$149,712,758	$299,425,516
	EAST LA STAR	1	11	$2,321,664	4	$74,125,860	$74,125,860	$148,251,719
	ESTEBAN TORRES HS	1	29	$3,082,019	11	$154,488,853	$154,488,853	$308,977,706
	FRANKLIN SH	1	20	$906,285	27	$184,564,020	$184,564,020	$369,128,041
	GARFIELD SH	1	2	$135,770	35	$217,919,260	$217,919,260	$435,838,521
	HUNTINGTON PK SH	1	2		70	$252,986,297	$252,986,297	$505,972,595
	JEFFERSON SH	1	5	$261,898	59	$178,801,638	$178,801,638	$357,603,275
	LEGACY HIGH SCHOOL	1	65	$6,405,193	37	$135,110,419	$135,110,419	$270,220,837
	LINCOLN SH	1	3	$281,021	52	$265,216,176	$265,216,176	$530,432,351
	MARQUEZ, LINDA ESPERANZA HS H	1	38	$1,980,691	12	$135,173,109	$135,173,109	$270,346,219

	MAYWOOD ACADEMY HIGH SCHOO	1	45	$3,374,422	15	$92,047,456	$92,047,456	$184,094,912
	MAYWOOD CES	1	47	$1,246,472	14	$119,479,411	$119,479,411	$238,958,821
	MENDEZ LEARNING CTR	1	19		14	$84,706,850	$84,706,850	$169,413,701
	ORTHOPAEDIC HOSPITAL MEDICAL	1	12		12	$57,962,626	$57,962,626	$115,925,251
	ROOSEVELT SH	1	1		26	$238,947,749	$238,947,749	$477,895,499
	ROYBAL LC	1	66	$41,314,209	13	$333,005,288	$333,005,288	$666,010,576
	SANTEE EDUCATION COMPLEX	1	2	$23,688	8	$175,634,951	$175,634,951	$351,269,902
	SOUTH EAST SH	1	2		28	$156,036,083	$156,036,083	$312,072,166
	SOUTH GATE SH	1	28	$2,478,900	62	$173,789,418	$173,789,418	$347,578,835
	WILSON SH	1	4	$53,137	31	$174,259,181	$174,259,181	$348,518,362
	Senior High School Total	26	564	$83,535,926	712	$4,449,690,905	$4,449,690,905	$8,899,381,810
	Span High School (i.e Grades K-12)							
	ELIZABETH LEARNING CTR	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span High School (i.e Grades K-12) To	1	14	$1,440,064	73	$115,785,272	$115,785,272	$231,570,545
	Span Middle School (i.e Grades K-8)							
	ARROYO SECO MUSEUM SCIENCE M	1	1		17	$14,897,764	$14,897,764	$29,795,528
	LOGAN EL	1	20	$845,723	19	$53,454,362	$53,454,362	$106,908,724
	Span Middle School (i.e Grades K-8) T	2	21	$845,723	36	$68,352,126	$68,352,126	$136,704,252
	Special Education Center							
	PEREZ SP ED CTR	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
	Special Education Center Total	1	2	$562,308	13	$49,954,639	$49,954,639	$99,909,278
Outside of a Tsunami Hazard Area Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region East Total		**265**	**1,933**	**$266,705,892**	**3,423**	**$14,047,768,508**	**$14,047,768,508**	**$28,095,537,016**
Region North								
Outside of a Tsunami Hazard Area								
	Admin Facility							
	31ST DIST PTSA	1			4	$3,344,243	$3,344,243	$6,688,486
	ADMIN - 21213 VANOWEN SITE	1	1		2	$45,172,915	$45,172,915	$90,345,831
	ADMIN - LASPD NORTHEAST DIV	1						
	ADMIN - LOCAL DISTRICT NORTHEA	1			9	$6,615,978	$6,615,978	$13,231,955
	ADMIN - REGION NORTH OFFICE	1			17	$5,219,626	$5,219,626	$10,439,252
	ADMIN - SUN VALLEY BUS GARAGE	1			6	$12,355,588	$12,355,588	$24,711,176
	ITD/ECO-POD	1			4	$1,386,529	$1,386,529	$2,773,058
	LASPD	1			3	$3,921,301	$3,921,301	$7,842,602
	LOCAL DISTRICT NORTHWEST-CONF	1						
	M & O AREA N2	1	1		30	$34,655,866	$34,655,866	$69,311,731
	M&O N1	1			15	$43,239,751	$43,239,751	$86,479,502
	MENTAL HEALTH SERVICES	1			4	$5,726,441	$5,726,441	$11,452,882
	REGION NORTH	1			11	$19,890,180	$19,890,180	$39,780,360
	REGION NORTH - SUPPORT SITE	1			10	$21,819,097	$21,819,097	$43,638,194
	SEPULVEDA BUS GARAGE	1	1		8	$5,522,473	$5,522,473	$11,044,946
	VAN NUYS BUS GARAGE	1	4	$35,529,829	1	$12,594,282	$12,594,282	$25,188,563
	Admin Facility Total	16	7	$35,529,829	124	$221,464,270	$221,464,270	$442,928,540
	Adult Education Facility							
	AVIATION TRADES BRANCH	1	1		3	$14,261,306	$14,261,306	$28,522,613
	CARLSON HOSPITAL	1			18	$11,740,991	$11,740,991	$23,481,983
	EAST VALLEY SKILLS CENTER	1			16	$30,696,983	$30,696,983	$61,393,965
	MILLER CAREER & TRANSITION CTR	1			12	$22,769,532	$22,769,532	$45,539,064
	N VALLEY OCCUPATIONAL CTR	1	2		45	$53,028,863	$53,028,863	$106,057,726
	PACOIMA SKILLS CENTER	1	1	$1,168,699				
	RINALDI ADULT CENTER	1	1	$184,446	17	$20,082,670	$20,082,670	$40,165,339
	WEST VALLEY OCC CTR-AEWC	1	1		76	$96,883,231	$96,883,231	$193,766,462
	Adult Education Facility Total	8	6	$1,353,145	187	$249,463,576	$249,463,576	$498,927,151
	Charter School							
	BIRMINGHAM SH	1	1	$7,483,665	56	$128,900,457	$128,900,457	$257,800,914
	CHIME CHARTER SCHOOL	1	1		18	$18,568,847	$18,568,847	$37,137,694
	DEVONSHIRE EL	1	1		15	$15,890,715	$15,890,715	$31,781,430
	EL CAMINO REAL CHARTER HS	1	1	$1,687,442	28	$119,822,830	$119,822,830	$239,645,660
	FENTON AVENUE SCHOOL	1	1		31	$19,378,988	$19,378,988	$38,757,977
	GRANADA HILLS SH	1	1	$1,584,843	50	$98,710,078	$98,710,078	$197,420,157
	KINDERGARTEN LRNG ACADEMY	1	1		9	$2,366,391	$2,366,391	$4,732,783
	LAKEVIEW CHARTER SCHOOL	1	1	$245,039				
	MAGNOLIA SCIENCE ACADEMY	1	1	$1,413,908				
	MONTAGUE ST EL	1	1		16	$13,884,900	$13,884,900	$27,769,801
	MULTICULTURAL LC	1	1	$341,679				
	N.E.W. CANOGA PARK EL	1	4	$4,396,988	7	$25,190,509	$25,190,509	$50,381,018
	PACOIMA EL	1	1		30	$28,389,974	$28,389,974	$56,779,947
	VAUGHN NEXT CENTURY LEARNING	1	1		30	$11,868,264	$11,868,264	$23,736,529
	Charter School Total	14	17	$17,153,564	290	$482,971,954	$482,971,954	$965,943,908
	Clinic Facility							
	SUN VALLEY DENTAL CLINIC	1			6	$16,628,870	$16,628,870	$33,257,740
	Clinic Facility Total	1			6	$16,628,870	$16,628,870	$33,257,740
	Closed Facility							
	(FORMER) HUGHES MS	1	1		32	$61,645,744	$61,645,744	$123,291,488
	COLLINS EL (CLOSED)	1	1					
	HIGHLANDER EL	1	1					
	OSO EL	1	1					
	PLATT RANCH EL	1	1		14	$13,150,956	$13,150,956	$26,301,911
	PRAIRIE EL (CLOSED)	1	1					
	Closed Facility Total	6	6		46	$74,796,700	$74,796,700	$149,593,399
	Community Day School							
	ELEMENTARY CDS	1			1	$782,063	$782,063	$1,564,127
	LONDON, JACK COMMUNITY DAY S	1			2	$705,369	$705,369	$1,410,738
	Community Day School Total	2			3	$1,487,432	$1,487,432	$2,974,865
	Continuation High School							
	ADDAMS HS	1			2	$1,348,328	$1,348,328	$2,696,656
	BURKE HS	1			3	$4,454,198	$4,454,198	$8,908,397
	CDS AGGELER	1	1	$304,835	18	$6,875,995	$6,875,995	$13,751,991
	EARHART HS	1			1	$1,312,022	$1,312,022	$2,624,044
	EINSTEIN HS	1			2	$740,117	$740,117	$1,480,234
	EVERGREEN HS	1			1	$689,723	$689,723	$1,379,446
	GREY HS	1			2	$1,768,368	$1,768,368	$3,536,736
	INDEPENDENCE SH	1			3	$2,459,796	$2,459,796	$4,919,593
	LEWIS HS	1			3	$2,804,499	$2,804,499	$5,608,998

	LONDON, JACK CONTINUATION HS	1			2	$940,470	$940,470	$1,880,939
	MISSION HS	1			3	$1,459,781	$1,459,781	$2,919,562
	MT LUKENS HS	1			1	$705,387	$705,387	$1,410,773
	OWENSMOUTH HS	1			3	$1,086,020	$1,086,020	$2,172,040
	ROGER HS	1			3	$1,359,953	$1,359,953	$2,719,905
	STONEY POINT HS	1			2	$795,469	$795,469	$1,590,937
	THOREAU HS	1			1	$863,600	$863,600	$1,727,199
	WOODEN HS	1			3	$1,093,615	$1,093,615	$2,187,229
	Continuation High School Total	17	1	$304,835	53	$30,757,340	$30,757,340	$61,514,680
	Early Education Center							
	ARMINTA ST EEC	1			5	$4,287,238	$4,287,238	$8,574,477
	BROADOUS EEC	1	1	$11,266	4	$5,545,255	$5,545,255	$11,090,511
	CANOGA PARK EEC	1			6	$5,628,843	$5,628,843	$11,257,686
	CHASE ST EEC	1			2	$8,375,098	$8,375,098	$16,750,196
	CLEVELAND EEC	1			9	$6,077,250	$6,077,250	$12,154,501
	ELAM EEC - CITY OF ANGELS	1			2	$3,391,199	$3,391,199	$6,782,397
	FAIR AVE EEC	1			3	$3,186,063	$3,186,063	$6,372,126
	GLEDHILL ST EEC	1			3	$4,216,736	$4,216,736	$8,433,472
	HADDON AVE EEC	1			6	$5,764,469	$5,764,469	$11,528,938
	HUBBARD EEC	1			5	$2,573,160	$2,573,160	$5,146,319
	LEMAY ST EEC	1			5	$3,931,436	$3,931,436	$7,862,871
	NOBLE AVE EEC	1			3	$5,498,218	$5,498,218	$10,996,436
	NORTHRIDGE EEC	1			8	$5,335,255	$5,335,255	$10,670,510
	PACOIMA EEC	1			2	$4,777,103	$4,777,103	$9,554,206
	PINEWOOD AVE EEC	1			3	$3,895,710	$3,895,710	$7,791,420
	SAN FERNANDO EEC	1			5	$5,725,925	$5,725,925	$11,451,851
	SYLVAN PARK EEC	1			5	$5,727,621	$5,727,621	$11,455,243
	TELFAIR EEC	1			5	$4,420,892	$4,420,892	$8,841,784
	TOLUCA LAKE EEC	1			2	$3,796,794	$3,796,794	$7,593,589
	VANALDEN AVE EEC	1			4	$5,582,099	$5,582,099	$11,164,198
	VAUGHN ST EEC	1			7	$7,034,617	$7,034,617	$14,069,234
	Early Education Center Total	21	1	$11,266	94	$104,770,983	$104,770,983	$209,541,966
	Elementary School							
	ACADEMY FOR ENRICHED SCIENCES	1	1	$372,741	17	$23,055,625	$23,055,625	$46,111,250
	ALTA CALIFORNIA EL	1	7	$1,166,900	13	$53,414,716	$53,414,716	$106,829,431
	ANATOLA EL	1	1	$445,750	26	$23,698,516	$23,698,516	$47,397,032
	ANDASOL EL	1	1	$302,291	22	$26,734,503	$26,734,503	$53,469,006
	APPERSON EL	1	1	$243,367	33	$24,963,256	$24,963,256	$49,926,512
	ARMINTA EL	1	1	$169,219	24	$26,242,294	$26,242,294	$52,484,588
	BALBOA G/HA MAG	1	1		25	$29,645,543	$29,645,543	$59,291,087
	BASSETT EL	1	1	$184,446	36	$34,920,464	$34,920,464	$69,840,929
	BEACHY EL	1	1	$229,278	26	$37,547,745	$37,547,745	$75,095,490
	BECKFORD EL	1	1	$316,380	19	$30,266,292	$30,266,292	$60,532,585
	BELLINGHAM PC	1	27	$2,424,673	11	$58,141,089	$58,141,089	$116,282,178
	BERTRAND EL	1	1	$505,956	23	$24,549,813	$24,549,813	$49,099,627
	BLYTHE EL	1	1	$407,325	23	$31,959,061	$31,959,061	$63,918,121
	BRAINARD EL	1	1	$106,182	8	$24,777,676	$24,777,676	$49,555,352
	BROADOUS EL	1	1	$95,805	28	$33,178,750	$33,178,750	$66,357,499
	BURBANK EL	1	1	$507,236	22	$24,688,955	$24,688,955	$49,377,910
	BURTON EL	1	1	$183,166	28	$29,224,104	$29,224,104	$58,448,208
	CALABASH EL	1	1	$147,300	12	$24,529,352	$24,529,352	$49,058,705
	CALAHAN COMMUNITY CHARTER	1	1	$333,033	23	$27,030,087	$27,030,087	$54,060,174
	CALVERT EL	1	1	$498,270	25	$25,795,024	$25,795,024	$51,590,049
	CAMELLIA EL	1	13	$460,672	30	$37,579,714	$37,579,714	$75,159,428
	CANOGA PARK EL	1	5	$150,988	27	$35,582,954	$35,582,954	$71,165,909
	CANTARA EL	1	1	$443,190	28	$30,726,538	$30,726,538	$61,453,077
	CANTERBURY EL	1	1	$297,165	43	$41,578,887	$41,578,887	$83,157,773
	CAPISTRANO EL	1	1	$254,895	26	$25,717,788	$25,717,788	$51,435,577
	CARDENAS, ANDRES & MARIA EL	1	1		6	$47,406,092	$47,406,092	$94,812,184
	CARPENTER EL	1	1	$391,954	31	$40,179,988	$40,179,988	$80,359,975
	CASTLEBAY LN EL	1	1	$318,941	22	$34,579,888	$34,579,888	$69,159,776
	CHANDLER EL	1	1	$347,122	23	$27,074,288	$27,074,288	$54,148,577
	CHASE EL	1	1	$267,705	36	$35,089,427	$35,089,427	$70,178,853
	CHATSWORTH EL	1	1	$270,267	23	$21,904,882	$21,904,882	$43,809,763
	COHASSET EL	1	1	$201,096	38	$36,160,713	$36,160,713	$72,321,427
	COLDWATER CYN EL	1	2	$299,852	37	$35,840,023	$35,840,023	$71,680,046
	COLFAX EL	1	1	$737,801	24	$41,195,072	$41,195,072	$82,390,144
	COLUMBUS AVE EL	1	1		12	$37,842,719	$37,842,719	$75,685,438
	COUGHLIN EL	1	4	$161,214	10	$49,402,897	$49,402,897	$98,805,793
	DANUBE EL	1	1	$229,278	16	$24,264,932	$24,264,932	$48,529,863
	DARBY EL	1	1	$334,314	25	$29,917,302	$29,917,302	$59,834,604
	DEARBORN EL	1	1	$325,345	26	$28,154,508	$28,154,508	$56,309,017
	DIXIE CANYON EL	1	1	$502,113	26	$43,204,148	$43,204,148	$86,408,296
	DYER EL	1	1	$593,057	41	$36,826,316	$36,826,316	$73,652,633
	EL DORADO EL	1	1	$111,433	24	$26,648,892	$26,648,892	$53,297,785
	EL ORO EL	1	1		15	$26,065,877	$26,065,877	$52,131,754
	EMELITA EL	1	1	$356,089	25	$22,615,425	$22,615,425	$45,230,851
	ENADIA WAY EL	1	1		15	$19,899,366	$19,899,366	$39,798,732
	ENCINO EL	1	1	$292,044	16	$29,204,442	$29,204,442	$58,408,883
	ERWIN EL	1	1	$599,462	42	$37,081,567	$37,081,567	$74,163,133
	FAIR EL	1	3	$681,429	40	$43,407,527	$43,407,527	$86,815,054
	FERNANGELES EL	1	1	$169,075	35	$34,243,991	$34,243,991	$68,487,982
	FULLBRIGHT EL	1	1	$473,931	20	$24,185,143	$24,185,143	$48,370,286
	GARDEN GROVE EL	1	1	$299,728	21	$22,514,134	$22,514,134	$45,028,268
	GAULT EL	1	1	$448,315	25	$26,249,251	$26,249,251	$52,498,502
	GERMAIN EL	1	1	$381,705	10	$33,684,184	$33,684,184	$67,368,369
	GLEDHILL EL	1	1	$181,067	28	$30,642,360	$30,642,360	$61,284,721
	GLENWOOD EL	1	1	$216,467	37	$28,598,203	$28,598,203	$57,196,406
	GRANADA EL	1	1	$156,265	28	$26,269,123	$26,269,123	$52,538,245
	GRIDLEY EL	1	2	$76,714	37	$33,988,973	$33,988,973	$67,977,947
	HADDON EL	1	9	$390,079	22	$42,761,196	$42,761,196	$85,522,392
	HAMLIN EL	1	1	$235,682	20	$23,852,937	$23,852,937	$47,705,874
	HARDING EL	1	1	$73,647	24	$30,159,495	$30,159,495	$60,318,990
	HART ST EL	1	1	$121,039	38	$34,634,585	$34,634,585	$69,269,169

	HASKELL EL	1	1	$231,838	28	$25,953,976	$25,953,976	$51,907,953
	HAYNES EL	1	1	$251,052	16	$25,063,646	$25,063,646	$50,127,292
	HAZELTINE EL	1	1	$742,924	37	$32,780,588	$32,780,588	$65,561,176
	HERRICK EL	1	1	$375,301	25	$29,620,236	$29,620,236	$59,240,472
	HUBBARD EL	1	1	$399,640	28	$35,436,816	$35,436,816	$70,873,632
	JUSTICE EL	1	1	$206,222	11	$29,150,336	$29,150,336	$58,300,671
	KESTER EL	1	1	$391,954	34	$37,723,721	$37,723,721	$75,447,442
	KITTRIDGE EL	1	1	$67,369	45	$33,052,811	$33,052,811	$66,105,622
	KNOLLWOOD EL	1	1	$163,948	10	$29,262,379	$29,262,379	$58,524,758
	KORENSTEIN EL	1	1		7	$47,012,054	$47,012,054	$94,024,108
	LANAI EL	1	1	$178,042	24	$24,225,830	$24,225,830	$48,451,660
	LANGDON EL	1	1	$213,907	22	$34,324,480	$34,324,480	$68,648,960
	LANKERSHIM EL	1	1		22	$33,705,039	$33,705,039	$67,410,078
	LASSEN ES	1	1	$175,479	18	$31,295,486	$31,295,486	$62,590,973
	LEMAY EL	1	1	$614,835	20	$22,904,173	$22,904,173	$45,808,346
	LIGGETT EL	1	1	$193,411	28	$36,080,549	$36,080,549	$72,161,098
	LIMERICK EL	1	1	$312,537	35	$38,213,013	$38,213,013	$76,426,027
	LOCKHURST EL	1	1	$272,829	17	$33,935,521	$33,935,521	$67,871,042
	LORNE EL	1	1	$441,911	32	$28,573,348	$28,573,348	$57,146,695
	MAURICE SENDAK ES	1	18	$204,245	7	$41,845,420	$41,845,420	$83,690,839
	MAYALL EL	1	1	$183,166	30	$27,171,769	$27,171,769	$54,343,538
	MELVIN EL	1	1	$356,089	32	$31,695,833	$31,695,833	$63,391,667
	MONLUX EL	1	1	$288,201	50	$36,459,428	$36,459,428	$72,918,857
	MORNINGSIDE EL	1	5	$673,161	11	$55,193,974	$55,193,974	$110,387,947
	MOSK EL	1			11	$36,437,931	$36,437,931	$72,875,862
	MOUNTAIN VIEW EL	1	1	$12,804	14	$26,506,038	$26,506,038	$53,012,075
	NAPA EL	1	1	$327,907	23	$30,624,453	$30,624,453	$61,248,906
	NESTLE EL	1	1	$251,052	24	$26,958,665	$26,958,665	$53,917,330
	NEVADA EL	1	1	$249,772	23	$30,622,490	$30,622,490	$61,244,979
	NEWCASTLE ES	1	1	$589,215	21	$24,578,507	$24,578,507	$49,157,013
	NOBLE EL	1	1	$244,647	42	$37,125,415	$37,125,415	$74,250,829
	O MELVENY EL	1	2	$267,060	23	$34,960,604	$34,960,604	$69,921,207
	OBAMA, MICHELLE EL	1	1		11	$48,569,518	$48,569,518	$97,139,035
	OSCEOLA EL	1	1	$234,400	17	$19,744,537	$19,744,537	$39,489,075
	OXNARD EL	1	1	$276,671	12	$32,644,460	$32,644,460	$65,288,920
	PANORAMA CITY EL	1	5	$319,212	6	$44,341,090	$44,341,090	$88,682,181
	PARTHENIA EL	1	1	$316,380	31	$26,793,096	$26,793,096	$53,586,192
	PINEWOOD EL	1	1	$204,940	29	$41,335,175	$41,335,175	$82,670,350
	PLAINVIEW EL	1	1	$283,076	17	$29,248,927	$29,248,927	$58,497,853
	PLUMMER EL	1	1	$215,187	44	$40,560,109	$40,560,109	$81,120,219
	POMELO EL	1	1	$39,829	22	$33,314,828	$33,314,828	$66,629,656
	PORTER RANCH COMMUNITY SCHO	1	2	$15,160	26	$87,353,645	$87,353,645	$174,707,290
	PRMRY ACDMY FOR SUCCESS SC	1	2		21	$12,994,803	$12,994,803	$25,989,605
	RANCHITO EL	1	1	$193,411	29	$24,029,173	$24,029,173	$48,058,345
	RESEDA EL	1	1	$254,895	16	$24,503,147	$24,503,147	$49,006,293
	RIO VISTA EL	1	1	$333,033	17	$24,665,134	$24,665,134	$49,330,268
	RIVERSIDE EL	1	1	$621,238	29	$31,818,039	$31,818,039	$63,636,079
	ROSA PARKS LEARNING CENTER	1	12	$955,538	7	$46,953,583	$46,953,583	$93,907,166
	ROSCOE EL	1	1	$283,076	18	$32,444,186	$32,444,186	$64,888,371
	SAN FERNANDO EL	1	2	$330,976	22	$43,760,305	$43,760,305	$87,520,610
	SAN JOSE ST	1	1	$258,737	28	$31,068,738	$31,068,738	$62,137,475
	SANTANA, CARLOS ARTS ACADEMY	1			8	$39,096,395	$39,096,395	$78,192,789
	SATICOY EL	1	1	$260,020	23	$31,475,597	$31,475,597	$62,951,194
	SERRANIA EL	1	1	$375,301	33	$28,309,122	$28,309,122	$56,618,245
	SHARP EL	1	1	$189,570	27	$34,165,992	$34,165,992	$68,331,985
	SHERMAN OAKS EL	1	3	$61,733	22	$37,847,283	$37,847,283	$75,694,565
	SHIRLEY EL	1	1	$589,215	29	$32,118,551	$32,118,551	$64,237,103
	STAGG EL	1	1	$550,787	17	$27,883,914	$27,883,914	$55,767,828
	STONEHURST EL	1	1	$149,861	18	$20,655,697	$20,655,697	$41,311,394
	STRATHERN EL	1	3	$182,007	35	$31,185,403	$31,185,403	$62,370,807
	SUNLAND EL	1	1	$101,442	25	$32,679,965	$32,679,965	$65,359,929
	SUNNY BRAE EL	1	1	$371,458	36	$34,110,098	$34,110,098	$68,220,197
	SUPERIOR EL	1	1	$322,786	27	$26,781,206	$26,781,206	$53,562,411
	SYLMAR EL	1	1	$42,905	38	$33,935,168	$33,935,168	$67,870,336
	SYLMAR LEADERSHIP ACADEMY	1	1		13	$68,225,229	$68,225,229	$136,450,459
	SYLVAN PARK EL	1	2	$361,590	30	$35,506,632	$35,506,632	$71,013,265
	TARZANA EL	1	1	$225,281	24	$26,878,750	$26,878,750	$53,757,499
	TELFAIR EL	1	1	$385,550	38	$44,025,721	$44,025,721	$88,051,443
	TOLUCA LAKE EL	1	1	$290,761	22	$28,738,934	$28,738,934	$57,477,867
	TOPEKA DR EL	1	1	$352,245	28	$32,192,785	$32,192,785	$64,385,569
	TULSA EL	1	1	$240,806	23	$26,785,386	$26,785,386	$53,570,771
	VALERIO EL	1	1	$362,493	60	$47,674,385	$47,674,385	$95,348,771
	VAN GOGH EL	1	1	$219,029	29	$31,002,420	$31,002,420	$62,004,840
	VAN NUYS EL	1	1	$566,158	19	$31,367,403	$31,367,403	$62,734,805
	VANALDEN EL	1	1	$576,406	22	$23,949,136	$23,949,136	$47,898,272
	VENA EL	1	1	$165,232	28	$27,616,443	$27,616,443	$55,232,885
	VICTORY EL	1	9	$525,613	18	$37,783,839	$37,783,839	$75,567,679
	VINEDALE EL	1	2	$153,829	34	$21,097,364	$21,097,364	$42,194,728
	VINTAGE MATH/SCI MAG	1	1		29	$29,301,973	$29,301,973	$58,603,946
	VISTA DEL VALLE DUAL LANGUAGE	1	1		9	$42,184,763	$42,184,763	$84,369,526
	WELBY EL	1	1	$230,560	29	$32,537,451	$32,537,451	$65,074,901
	WILBUR EL	1	1	$220,310	26	$34,057,611	$34,057,611	$68,115,223
	WINNETKA EL	1	1	$307,413	19	$28,464,289	$28,464,289	$56,928,577
	WOODLAKE EL	1	1	$411,169	27	$25,484,454	$25,484,454	$50,968,907
	WOODLAND HILLS EL	1	2	$93,879	29	$25,447,019	$25,447,019	$50,894,038
	Elementary School Total	146	262	$43,392,144	3,582	$4,786,502,011	$4,786,502,011	$9,573,004,022
	Middle School							
	ARMSTRONG MS	1	1	$1,243,250	47	$100,975,880	$100,975,880	$201,951,759
	BYRD MS	1	4	$348,403	28	$110,799,469	$110,799,469	$221,598,938
	COLUMBUS MS	1	1	$1,368,782	34	$93,965,717	$93,965,717	$187,931,434
	FROST MS	1	1		29	$97,491,816	$97,491,816	$194,983,631
	HALE MS	1	1	$1,258,942	32	$124,256,702	$124,256,702	$248,513,404
	HENRY MS	1	1	$769,824	20	$104,693,095	$104,693,095	$209,386,190
	HOLMES MS	1	1	$988,859	16	$90,418,823	$90,418,823	$180,837,646

	LAWRENCE MS	1	1	$900,476	41	$107,279,773	$107,279,773	$214,559,547
	MACLAY MS	1	1	$358,649	38	$96,941,997	$96,941,997	$193,883,994
	MADISON MS	1	1	$973,489	51	$103,679,437	$103,679,437	$207,358,874
	MT GLEASON MS	1	2		32	$98,177,866	$98,177,866	$196,355,732
	MULHOLLAND MS	1			40	$140,704,592	$140,704,592	$281,409,185
	NOBEL MS	1	1	$914,567	34	$118,264,681	$118,264,681	$236,529,361
	NORTHRIDGE MS	1	1	$1,309,638	42	$100,042,102	$100,042,102	$200,084,205
	OLIVE VISTA MS	1	1	$252,335	23	$99,960,677	$99,960,677	$199,921,354
	PACOIMA MS	1	1	$1,024,725	38	$105,002,839	$105,002,839	$210,005,678
	PORTER MS	1	1	$537,979	43	$102,229,536	$102,229,536	$204,459,073
	PORTOLA MS	1	2	$636,602	32	$113,516,208	$113,516,208	$227,032,417
	REED MS	1	1	$667,350	38	$87,944,396	$87,944,396	$175,888,792
	ROMER MS	1	18	$4,004,864	12	$97,477,039	$97,477,039	$194,954,079
	SAN FERNANDO MS	1	4	$1,828,863	41	$90,980,020	$90,980,020	$181,960,041
	SEPULVEDA MS	1	1	$645,574	51	$164,854,393	$164,854,393	$329,708,787
	SUN VALLEY MS	1	1	$2,561,823	47	$117,365,164	$117,365,164	$234,730,328
	SUTTER MS	1	1	$1,200,211	51	$95,720,324	$95,720,324	$191,440,647
	VAN NUYS MS	1	1	$726,273	29	$81,026,424	$81,026,424	$162,052,848
	VISTA MS	1	1	$10,543,101	14	$111,004,245	$111,004,245	$222,008,491
	WOODLAND HILLS ACADEMY	1	1	$1,273,221	21	$85,144,265	$85,144,265	$170,288,530
	Middle School Total	27	51	$36,337,800	924	$2,839,917,482	$2,839,917,482	$5,679,834,964
	Senior High School							
	ARLETA HIGH SCHOOL	1	2	$7,650,877	12	$131,316,503	$131,316,503	$262,633,005
	CANOGA PARK SH	1	2	$2,415,996	64	$169,308,654	$169,308,654	$338,617,308
	CHATSWORTH SH	1	1	$1,723,653	75	$171,316,070	$171,316,070	$342,632,140
	CHAVEZ, CESAR E. LNG ACAD - TCHF	1	1	$1,734,000	24	$148,210,868	$148,210,868	$296,421,736
	CLEVELAND SH	1	1	$1,796,076	56	$218,198,388	$218,198,388	$436,396,776
	EAST VALLEY HIGH SCHOOL	1	18	$2,147,897	9	$111,330,219	$111,330,219	$222,660,438
	FULTON COLLEGE PREPARATORY SC	1	1	$1,754,847	44	$155,452,731	$155,452,731	$310,905,463
	GRANT SH	1	1	$2,341,658	71	$271,019,580	$271,019,580	$542,039,159
	KENNEDY SH	1	3	$749,058	64	$271,417,844	$271,417,844	$542,835,689
	MONROE SH	1	1	$1,867,289	54	$156,376,682	$156,376,682	$312,753,363
	NORTH HOLLYWOOD SH	1	1	$2,993,462	58	$239,287,695	$239,287,695	$478,575,390
	NORTHRIDGE ACADEMY HS	1	1		10	$89,935,082	$89,935,082	$179,870,163
	PANORAMA SH	1	11	$9,414,566	20	$170,864,579	$170,864,579	$341,729,158
	PEARL JOURN/COMM MAG	1			22	$25,557,503	$25,557,503	$51,115,007
	POLYTECHNIC SH	1	1	$1,545,012	65	$230,228,516	$230,228,516	$460,457,033
	RESEDA SH	1	1	$1,870,081	93	$188,315,867	$188,315,867	$376,631,735
	SAN FERNANDO SH	1	3	$927,361	67	$196,196,186	$196,196,186	$392,392,372
	SYLMAR SH	1	1		52	$156,717,353	$156,717,353	$313,434,706
	TAFT SH	1	2	$172,918	59	$219,523,902	$219,523,902	$439,047,805
	VALLEY ACADEMY OF ARTS & SCIEN	1	4	$3,829,902	13	$116,846,650	$116,846,650	$233,693,299
	VALLEY OAKS CTR FOR ENRICHED ST	1	2	$609,704	67	$98,396,645	$98,396,645	$196,793,291
	VAN NUYS SH	1	1	$1,857,320	73	$160,218,693	$160,218,693	$320,437,387
	VERDUGO HILLS SH	1	4	$1,243,745	43	$134,439,915	$134,439,915	$268,879,829
	Senior High School Total	23	63	$48,645,422	1,115	$3,830,476,126	$3,830,476,126	$7,660,952,251
	Span High School (i.e Grades K-12)							
	SHERMAN OAKS CES MAG	1	1		59	$155,646,081	$155,646,081	$311,292,162
	VALLEY ALTERNATIVE SCHOOL	1			29	$21,182,763	$21,182,763	$42,365,525
	Span High School (i.e Grades K-12) To	2	1		88	$176,828,844	$176,828,844	$353,657,688
	Span Middle School (i.e Grades K-8)							
	HESBY OAKS	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Span Middle School (i.e Grades K-8) T	1	1		23	$31,118,192	$31,118,192	$62,236,384
	Special Education Center							
	LEICHMAN SP ED CTR	1	1	$409,888	10	$16,216,648	$16,216,648	$32,433,295
	LOKRANTZ SP ED CTR	1	1	$298,446	20	$28,483,390	$28,483,390	$56,966,781
	LOWMAN SP ED CTR	1	1	$179,323	20	$25,202,058	$25,202,058	$50,404,116
	Special Education Center Total	3	3	$887,657	50	$69,902,096	$69,902,096	$139,804,192
Outside of a Tsunami Hazard Area Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region North Total		**287**	**419**	**$183,615,662**	**6,585**	**$12,917,085,876**	**$12,917,085,876**	**$25,834,171,752**
Region South								
Inside a Tsunami Hazard Area								
	Adult Education Facility							
	HARBOR OCCUPATIONAL CENTER	1	2	$385,646	25	$82,892,932	$82,892,932	$165,785,865
	WILMINGTON SKILLS CENTER	1	8		3	$6,236,138	$6,236,138	$12,472,275
	Adult Education Facility Total	2	10	$385,646	28	$89,129,070	$89,129,070	$178,258,140
Inside a Tsunami Hazard Area Total		**2**	**10**	**$385,646**	**28**	**$89,129,070**	**$89,129,070**	**$178,258,140**
Outside of a Tsunami Hazard Area								
	Admin Facility							
	ADMIN - LASPD SOUTH DIVISION	1			6	$7,724,402	$7,724,402	$15,448,804
	ADMIN - PC MIDCITIES CLASSIFIED	1			3	$6,472,917	$6,472,917	$12,945,834
	ADMIN - SELLERY SP ED CTR	1			26	$40,222,202	$40,222,202	$80,444,403
	ADMIN OFFICE - M & O AREA S1	1	1		13	$162,894,414	$162,894,414	$325,788,827
	GARDENA BUS GARAGE SITE	1	5		13	$26,358,295	$26,358,295	$52,716,590
	M & O AREA S2	1	1		5	$28,822,253	$28,822,253	$57,644,506
	Admin Facility Total	6	7		66	$272,494,482	$272,494,482	$544,988,964
	Adult Education Facility							
	BANNING ADULT SCHOOL	1	1		2	$2,439,666	$2,439,666	$4,879,331
	FORT MACARTHUR ANNEX	1	1		39	$69,141,725	$69,141,725	$138,283,450
	HARBOR CAS	1	1		11	$10,842,145	$10,842,145	$21,684,290
	MAXINE WATERS EMPLOY PREP CTI	1	28	$1,225,864	19	$63,919,652	$63,919,652	$127,839,303
	Adult Education Facility Total	4	31	$1,225,864	71	$146,343,187	$146,343,187	$292,686,375
	Apartment Facility							
	NORWOOD LEARNING VILLAGE	1			8	$22,183,583	$22,183,583	$44,367,166
	SAGE PARK APARTMENTS	1			6	$82,151,253	$82,151,253	$164,302,507
	Apartment Facility Total	2			14	$104,334,836	$104,334,836	$208,669,673
	Charter School							
	CASTELLANOS EL	1	14	$2,742,529	5	$20,798,246	$20,798,246	$41,596,492
	CLAY MS	1	2		43	$56,844,745	$56,844,745	$113,689,490
	JUANITA TATE ES	1	34	$5,182,918	5	$32,312,950	$32,312,950	$64,625,900
	LOCKE SH	1	11	$794,745	34	$121,730,625	$121,730,625	$243,461,250
	YOUTH OPPOR UNLTD ALT HS	1	1					
	Charter School Total	5	62	$8,720,192	87	$231,686,566	$231,686,566	$463,373,131
	Community Day School							

	CDS JOHNSON	1			2	$1,188,429	$1,188,429	$2,376,858
	CDS JOHNSTON - SAN PEDRO MST	1	1	$488,024	24	$8,442,957	$8,442,957	$16,885,914
	Community Day School Total	2	1	$488,024	26	$9,631,386	$9,631,386	$19,262,773
	Continuation High School							
	ANGEL'S GATE HS	1			3	$1,546,687	$1,546,687	$3,093,375
	AVALON HS	1			2	$726,982	$726,982	$1,453,965
	EAGLE TREE CONTN HS	1			1	$738,655	$738,655	$1,477,310
	ELLINGTON HS	1			2	$988,586	$988,586	$1,977,173
	HOPE HS	1			2	$797,309	$797,309	$1,594,618
	LANTERMAN HS - LOCAL DISTRICT C	1	1		15	$53,658,376	$53,658,376	$107,316,752
	MONETA HS	1			1	$599,414	$599,414	$1,198,829
	PATTON HS	1			1	$529,400	$529,400	$1,058,799
	RILEY HS	1			4	$3,000,830	$3,000,830	$6,001,660
	VIEW PARK CONTN HS	1			2	$807,321	$807,321	$1,614,643
	YOUNG HS	1			2	$805,223	$805,223	$1,610,446
	Continuation High School Total	11	1		35	$64,198,784	$64,198,784	$128,397,568
	Early Education Center							
	102ND ST EEC	1			3	$3,952,340	$3,952,340	$7,904,679
	112TH ST EEC	1			3	$4,168,926	$4,168,926	$8,337,853
	24TH ST EEC	1			3	$3,565,788	$3,565,788	$7,131,576
	37TH ST EEC	1			5	$4,197,453	$4,197,453	$8,394,906
	66TH ST EEC	1			5	$4,572,584	$4,572,584	$9,145,167
	75TH ST EEC	1			4	$5,304,946	$5,304,946	$10,609,892
	95TH ST EEC	1			5	$4,382,197	$4,382,197	$8,764,393
	97TH ST EEC	1			5	$4,367,717	$4,367,717	$8,735,434
	CABRILLO AVE EEC	1			4	$4,105,773	$4,105,773	$8,211,546
	COLLINS EEC	1			3	$3,788,388	$3,788,388	$7,576,775
	DOLORES EEC	1			7	$4,797,969	$4,797,969	$9,595,938
	GARDENA EEC	1			9	$5,894,240	$5,894,240	$11,788,480
	GRAHAM EEC	1			5	$3,754,134	$3,754,134	$7,508,268
	HAWAIIAN AVE EEC	1			5	$4,640,794	$4,640,794	$9,281,587
	HYDE PK BLVD EEC	1			4	$4,305,088	$4,305,088	$8,610,176
	LOCKE EEC	1			5	$21,578,121	$21,578,121	$43,156,242
	MIKES, WANDA A. EEC	1			4	$4,503,512	$4,503,512	$9,007,024
	MIRAMONTE EEC	1			5	$5,310,955	$5,310,955	$10,621,911
	NORMANDIE AVE EEC	1			3	$3,943,560	$3,943,560	$7,887,121
	NORMONT EEC	1			4	$5,826,014	$5,826,014	$11,652,029
	NORWOOD EEC	1			3	$3,135,314	$3,135,314	$6,270,629
	PARKS/HUERTA PRIMARY CTR	1	1		10	$5,735,042	$5,735,042	$11,470,085
	PK WESTERN PL EEC	1			3	$4,116,641	$4,116,641	$8,233,282
	WILMINGTON PK EEC	1			6	$5,675,642	$5,675,642	$11,351,284
	Early Education Center Total	24	1		113	$125,623,138	$125,623,138	$251,246,276
	Elementary School							
	107TH ST EL	1	1	$162,670	28	$46,010,617	$46,010,617	$92,021,233
	109TH ST EL	1	1	$94,140	14	$29,191,804	$29,191,804	$58,383,607
	112TH ST EL	1	1	$271,548	22	$43,001,281	$43,001,281	$86,002,561
	116TH ST EL	1	1	$91,577	13	$23,943,115	$23,943,115	$47,886,229
	118TH ST EL	1	1	$128,087	13	$41,263,812	$41,263,812	$82,527,624
	122ND ST EL	1	2	$211,338	23	$41,316,232	$41,316,232	$82,632,464
	135TH ST EL	1	1		27	$37,989,345	$37,989,345	$75,978,690
	153RD ST EL	1	1		24	$28,027,295	$28,027,295	$56,054,590
	156TH ST EL	1	1		24	$28,812,194	$28,812,194	$57,624,389
	15TH ST EL	1	8	$431,130	13	$44,547,565	$44,547,565	$89,095,131
	186TH ST EL	1	1		47	$41,167,124	$41,167,124	$82,334,249
	232ND PL EL	1	1	$267,705	18	$27,104,886	$27,104,886	$54,209,772
	24TH ST EL	1	1	$1,029,850	23	$55,697,965	$55,697,965	$111,395,929
	42ND ST EL	1	1	$553,348	21	$34,388,230	$34,388,230	$68,776,460
	52ND ST EL	1	1	$534,135	19	$48,163,000	$48,163,000	$96,326,001
	59TH ST EL	1	1	$409,888	17	$30,029,988	$30,029,988	$60,059,977
	61ST ST EL	1	1	$671,149	17	$40,882,168	$40,882,168	$81,764,336
	66TH ST EL - COS RIVERA	1	1	$602,024	24	$56,332,464	$56,332,464	$112,664,928
	68TH ST EL	1	1	$230,560	15	$53,297,340	$53,297,340	$106,594,679
	74TH ST EL	1	5	$48,397	15	$40,161,705	$40,161,705	$80,323,409
	75TH ST EL	1	1	$185,727	18	$63,897,399	$63,897,399	$127,794,797
	7TH ST EL	1	2	$490,448	18	$29,418,462	$29,418,462	$58,836,923
	92ND ST EL	1	1	$169,075	23	$42,163,166	$42,163,166	$84,326,332
	93RD ST EL	1	1	$89,658	25	$64,248,387	$64,248,387	$128,496,773
	95TH ST EL	1	1		21	$56,238,782	$56,238,782	$112,477,563
	96TH ST EL	1	1	$170,354	26	$47,022,083	$47,022,083	$94,044,166
	99TH ST EL	1	1	$178,042	17	$41,776,507	$41,776,507	$83,553,015
	ALEXANDER JR. SCIENCE CENTER	1	2		5	$108,697,552	$108,697,552	$217,395,104
	AMBLER EL	1	1	$199,816	22	$38,589,540	$38,589,540	$77,179,080
	AMESTOY EL	1	1	$578,931	31	$28,373,953	$28,373,953	$56,747,905
	ANNALEE EL	1	1		16	$33,557,781	$33,557,781	$67,115,562
	AVALON GARDENS EL	1	1	$25,355	28	$22,006,260	$22,006,260	$44,012,519
	BACA, JUDITH ARTS ACADEMY	1	28	$4,577,737	7	$52,014,089	$52,014,089	$104,028,178
	BANDINI EL	1	7	$364,545	13	$31,664,446	$31,664,446	$63,328,893
	BARTON HILL EL	1	1	$258,737	16	$46,093,470	$46,093,470	$92,186,939
	BONITA EL	1	2	$252,328	18	$29,302,990	$29,302,990	$58,605,981
	BRADLEY, THOMAS ENV/HUMAN M	1	1		27	$29,150,553	$29,150,553	$58,301,105
	BROAD AVE EL	1	1	$482,897	22	$39,795,117	$39,795,117	$79,590,234
	BROADACRES EL	1	1		9	$28,736,698	$28,736,698	$57,473,396
	BUDLONG EL	1	2	$664,486	19	$54,481,039	$54,481,039	$108,962,078
	CABRILLO EL	1	4	$430,999	16	$35,584,480	$35,584,480	$71,168,960
	CARSON EL	1	1	$384,268	17	$39,273,655	$39,273,655	$78,547,309
	CATSKILL EL	1	1	$309,974	26	$35,948,212	$35,948,212	$71,896,424
	CENTURY PK EL	1	1		33	$30,038,621	$30,038,621	$60,077,241
	CHAPMAN EL	1	1		16	$24,738,566	$24,738,566	$49,477,132
	CHARLES W BARRETT EL	1	1	$453,436	28	$57,619,403	$57,619,403	$115,238,805
	CIMARRON EL	1	1		24	$23,958,607	$23,958,607	$47,917,214
	COLISEUM EL	1	1	$662,227	20	$19,216,600	$19,216,600	$38,433,201
	COMPTON EL	1	4	$159,192	16	$30,183,571	$30,183,571	$60,367,143
	CRESTWOOD ST EL	1	1		36	$25,343,908	$25,343,908	$50,687,816
	DANNY J. BAKEWELL SR. PC	1	8	$178,500	2	$26,083,218	$26,083,218	$52,166,436

	DEL AMO EL	1	2	$347,116	21	$28,161,825	$28,161,825	$56,323,649
	DENKER EL	1	1	$625,081	22	$42,815,962	$42,815,962	$85,631,924
	DOLORES EL	1	2	$685,277	40	$31,310,145	$31,310,145	$62,620,290
	DOMINGUEZ EL	1	3	$687,406	22	$32,286,616	$32,286,616	$64,573,231
	ESHELMAN EL	1	1	$251,692	19	$32,934,404	$32,934,404	$65,868,809
	FIGUEROA EL	1	1		5	$34,173,778	$34,173,778	$68,347,556
	FLORENCE G JOYNER EL	1	2	$150,367	14	$57,353,835	$57,353,835	$114,707,670
	FLOURNOY EL	1	3	$288,828	24	$51,637,631	$51,637,631	$103,275,262
	FRIES EL	1	1	$225,436	16	$39,356,216	$39,356,216	$78,712,433
	GARDENA EL	1	1		19	$27,315,011	$27,315,011	$54,630,023
	GEORGE DE LA TORRE, JR. EL	1	27	$804,009	5	$52,107,056	$52,107,056	$104,214,112
	GERALD A. LAWSON ACADEMY MA	1	26	$4,198,699	8	$46,146,025	$46,146,025	$92,292,049
	GRAHAM EL	1	6	$210,679	10	$48,953,101	$48,953,101	$97,906,202
	GRAPE EL	1	1	$137,050	21	$37,858,345	$37,858,345	$75,716,690
	GULF EL	1	1	$358,649	36	$39,658,696	$39,658,696	$79,317,393
	HALLDALE EL	1	1	$748,047	17	$25,767,285	$25,767,285	$51,534,570
	HARBOR CITY EL	1	1	$595,619	23	$33,538,524	$33,538,524	$67,077,048
	HAWAIIAN EL	1	9	$300,709	20	$32,858,303	$32,858,303	$65,716,607
	HILLCREST DR EL	1	1		39	$37,396,257	$37,396,257	$74,792,514
	HYDE PARK EL	1	3		22	$44,329,063	$44,329,063	$88,658,127
	JONES PC, DR JAMES EDWARD	1	11	$1,044,467	5	$25,086,565	$25,086,565	$50,173,129
	KING JR EL	1	1	$499,551	17	$43,119,095	$43,119,095	$86,238,190
	KNOX EL, DR OWEN LLOYD	1	27	$3,036,561	7	$52,679,166	$52,679,166	$105,358,332
	LA SALLE EL	1	1	$441,911	17	$49,118,351	$49,118,351	$98,236,703
	LAMOTTE, POINDEXTER MARGUERI	1	24	$3,516,003	11	$39,342,688	$39,342,688	$78,685,376
	LEAPWOOD EL	1	1		12	$30,501,907	$30,501,907	$61,003,814
	LELAND EL	1	1	$380,427	18	$38,140,216	$38,140,216	$76,280,431
	LOMITA MATH/SCI MAG	1	1		13	$43,611,426	$43,611,426	$87,222,852
	MACK EL	1	20	$1,550,034	2	$43,148,042	$43,148,042	$86,296,083
	MANCHESTER EL	1	1	$336,856	15	$54,778,385	$54,778,385	$109,556,771
	MANHATTAN EL	1	1	$271,548	24	$35,242,145	$35,242,145	$70,484,291
	MCKINLEY EL	1	1	$121,681	14	$34,526,285	$34,526,285	$69,052,570
	MENLO EL	1	7	$726,038	21	$46,374,267	$46,374,267	$92,748,534
	MEYLER ST EL	1	1	$704,496	34	$36,204,796	$36,204,796	$72,409,592
	MILLER EL - COS	1	1	$591,775	15	$51,543,255	$51,543,255	$103,086,509
	MIRAMONTE EL	1	3	$366,321	18	$64,238,512	$64,238,512	$128,477,024
	MOORE, DR. L H MATH SCI TECH AC	1	27	$1,344,876	11	$44,306,491	$44,306,491	$88,612,982
	NORMANDIE EL	1	1	$465,989	15	$56,255,150	$56,255,150	$112,510,300
	NORMONT EL	1	1	$414,982	22	$31,178,663	$31,178,663	$62,357,327
	NORWOOD EL	1	3	$420,129	15	$46,040,873	$46,040,873	$92,081,747
	PARK WESTERN EL	1	1	$976,052	26	$26,285,195	$26,285,195	$52,570,391
	PARMELEE EL	1	1	$185,727	26	$47,227,399	$47,227,399	$94,454,797
	POINT FERMIN EL	1	1	$338,156	6	$24,052,684	$24,052,684	$48,105,369
	PRESIDENT EL	1	1	$790,318	24	$37,094,825	$37,094,825	$74,189,651
	PURCHE EL	1	1		35	$29,052,495	$29,052,495	$58,104,990
	RAYMOND AVE	1	1	$525,169	18	$40,160,259	$40,160,259	$80,320,519
	RITTER EL	1	2	$199,505	17	$26,705,476	$26,705,476	$53,410,953
	RUSSELL EL	1	2	$236,958	27	$44,832,453	$44,832,453	$89,664,906
	S SHORES PER ARTS MAG	1	4	$203,533	12	$30,463,053	$30,463,053	$60,926,107
	SOUTH PARK EL	1	1	$371,458	19	$52,961,829	$52,961,829	$105,923,658
	TAPER EL	1	1	$394,515	21	$36,258,105	$36,258,105	$72,516,211
	TOWNE EL	1	2	$314,067	24	$22,114,307	$22,114,307	$44,228,615
	VAN DEENE EL	1	2	$613,417	16	$26,696,533	$26,696,533	$53,393,066
	VERMONT EL	1	7	$771,685	9	$48,470,480	$48,470,480	$96,940,961
	WASHINGTON PC	1	7	$795,216	4	$19,590,996	$19,590,996	$39,181,991
	WEEMES EL	1	9	$774,191	11	$53,003,847	$53,003,847	$106,007,693
	WEIGAND EL	1	1	$128,087	15	$25,492,400	$25,492,400	$50,984,799
	WEST ATHENS EL	1	2	$217,826	23	$42,757,868	$42,757,868	$85,515,735
	WESTERN EL	1	2	$627,640	39	$48,000,287	$48,000,287	$96,000,575
	WHITE POINT EL	1	1	$422,669	20	$24,474,605	$24,474,605	$48,949,209
	WILMINGTON PK EL	1	6	$132,787	20	$58,196,252	$58,196,252	$116,392,505
	WISDOM EL	1	26	$2,028,061	7	$59,550,812	$59,550,812	$119,101,625
	WOODCREST EL	1	2	$342,250	38	$45,318,869	$45,318,869	$90,637,738
	Elementary School Total	114	423	$55,241,874	2,198	$4,536,700,631	$4,536,700,631	$9,073,401,262
	Middle School							
	AUDUBON MS	1	2	$2,237,922	27	$133,975,028	$133,975,028	$267,950,056
	BETHUNE MS	1	2	$986,423	30	$126,345,226	$126,345,226	$252,690,451
	CARNEGIE MS	1	6	$824,868	42	$107,300,874	$107,300,874	$214,601,748
	CURTISS MS	1	1	$847,959	25	$103,060,014	$103,060,014	$206,120,029
	DANA MS	1	1	$1,216,863	52	$110,330,754	$110,330,754	$220,661,508
	DODSON MS	1	1		63	$97,013,926	$97,013,926	$194,027,852
	DREW MS	1	4	$554,234	32	$108,782,747	$108,782,747	$217,565,495
	EDISON MS	1	3	$356,075	39	$107,060,866	$107,060,866	$214,121,731
	FLEMING MS	1	3	$1,461,709	42	$106,850,902	$106,850,902	$213,701,805
	GOMPERS MS	1	4	$474,167	45	$110,140,018	$110,140,018	$220,280,036
	HARTE PREP MS	1	1	$1,154,099	23	$131,598,919	$131,598,919	$263,197,839
	MANN MS	1	1	$979,894	26	$116,835,498	$116,835,498	$233,670,996
	MARKHAM MS	1	1	$929,938	57	$101,007,677	$101,007,677	$202,015,354
	MUIR MS	1	3	$1,290,934	20	$114,977,369	$114,977,369	$229,954,737
	OBAMA, BARACK GLOBAL PREP ACA	1	43	$5,729,588	8	$99,085,466	$99,085,466	$198,170,932
	PEARY MS	1	2	$1,191,245	75	$127,714,535	$127,714,535	$255,429,070
	WHITE MS	1	6	$955,011	73	$116,361,620	$116,361,620	$232,723,240
	WILMINGTON MS	1	2	$739,586	57	$102,225,298	$102,225,298	$204,450,596
	Middle School Total	18	86	$21,930,515	736	$2,020,666,738	$2,020,666,738	$4,041,333,475
	Opportunity School							
	MCALISTER HS CYESIS	1			2	$474,366	$474,366	$948,731
	Opportunity School Total	1			2	$474,366	$474,366	$948,731
	Senior High School							
	BANNING SH	1	2	$1,663,476	49	$242,635,929	$242,635,929	$485,271,858
	CARSON SH	1	1	$1,734,353	65	$184,552,410	$184,552,410	$369,104,819
	CRENSHAW SH	1	2	$807,476	42	$198,362,962	$198,362,962	$396,725,924
	DORSEY SH	1	4		46	$138,953,620	$138,953,620	$277,907,240
	DYMALLY SH	1	29	$5,427,855	28	$166,375,027	$166,375,027	$332,750,055
	FREMONT SH	1	2	$198,530	37	$191,362,691	$191,362,691	$382,725,383

	GARDENA SH	1	5	$80,306	63	$167,746,450	$167,746,450	$335,492,899
	HARBOR TEACHER PREP ACADEMY	1	1		4	$24,615,441	$24,615,441	$49,230,882
	HAWKINS, AUGUSTUS F SH	1	108	$13,803,763	17	$156,520,540	$156,520,540	$313,041,080
	JORDAN SH	1	2	$838,989	54	$153,679,027	$153,679,027	$307,358,054
	MANUAL ARTS SH	1	1	$2,331,108	35	$119,936,088	$119,936,088	$239,872,177
	MIDDLE COLLEGE HS	1	1		2	$33,234,791	$33,234,791	$66,469,582
	NARBONNE SH	1	1	$3,934,957	91	$171,179,331	$171,179,331	$342,358,663
	OLGUIN, JOHN SH	1	1		35	$96,234,292	$96,234,292	$192,468,584
	RANCHO DOMINGUEZ PREP SCHOO	1	1		15	$139,165,785	$139,165,785	$278,331,570
	RIVERA, DIEGO LRNG CTR/PUB SERV	1	75	$5,743,961	37	$137,702,475	$137,702,475	$275,404,951
	SAN PEDRO SH	1	1	$1,810,561	59	$246,094,883	$246,094,883	$492,189,767
	WASHINGTON PREP SH	1	3		58	$207,622,235	$207,622,235	$415,244,469
	Senior High School Total	18	240	$38,375,335	737	$2,775,973,977	$2,775,973,977	$5,551,947,953
	Span High School (i.e Grades K-12)							
	32ND/USC PERF ART MAG	1	3		21	$35,460,436	$35,460,436	$70,920,873
	FOSHAY LEARNING CENTER	1	5	$852,380	35	$130,504,437	$130,504,437	$261,008,874
	Span High School (i.e Grades K-12) To	2	8	$852,380	56	$165,964,873	$165,964,873	$331,929,747
	Span Middle School (i.e Grades K-8)							
	CAROLDALE LRNG COMM	1	5	$281,124	32	$38,731,669	$38,731,669	$77,463,338
	HARRY BRIDGES SPAN SCHOOL	1	23	$8,422,112	20	$84,700,218	$84,700,218	$169,400,437
	Span Middle School (i.e Grades K-8) T	2	28	$8,703,236	52	$123,431,887	$123,431,887	$246,863,775
	Special Education Center							
	BENJAMIN BANNEKER CAREER AND	1	3	$208,001	17	$30,331,510	$30,331,510	$60,663,020
	SALVIN SP ED CTR	1	4	$442,273	19	$24,591,437	$24,591,437	$49,182,873
	WIDNEY, JOSEPH POMEROY HS	1			6	$45,767,792	$45,767,792	$91,535,584
	WILLENBERG SP ED CTR	1	9	$828,316	17	$36,568,305	$36,568,305	$73,136,611
	Special Education Center Total	4	16	$1,478,590	59	$137,259,044	$137,259,044	$274,518,087
Outside of a Tsunami Hazard Area Total		**213**	**904**	**$137,016,010**	**4,252**	**$10,714,783,896**	**$10,714,783,896**	**$21,429,567,791**
Region South Total		**215**	**914**	**$137,401,656**	**4,280**	**$10,803,912,966**	**$10,803,912,966**	**$21,607,825,931**
Region West								
Inside a Tsunami Hazard Area								
	Early Education Center							
	WESTMINSTER AVE EEC	1			2	$5,093,969	$5,093,969	$10,187,939
	Early Education Center Total	1			2	$5,093,969	$5,093,969	$10,187,939
	Elementary School							
	WESTMINSTER EL	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Elementary School Total	1	1	$1,065,715	9	$36,177,422	$36,177,422	$72,354,844
	Span Middle School (i.e Grades K-8)							
	WESTSIDE LEADERSHIP MAGNET	1	2		18	$18,203,091	$18,203,091	$36,406,182
	Span Middle School (i.e Grades K-8) T	1	2		18	$18,203,091	$18,203,091	$36,406,182
Inside a Tsunami Hazard Area Total		**3**	**3**	**$1,065,715**	**29**	**$59,474,482**	**$59,474,482**	**$118,948,964**
Outside of a Tsunami Hazard Area								
	Admin Facility							
	LASPD WEST DIV	1			3	$6,297,588	$6,297,588	$12,595,176
	LOCAL DISTRICT WEST	1			7	$7,377,837	$7,377,837	$14,755,673
	LOCAL DISTRICT WEST - SUPPORT S	1			7	$9,132,857	$9,132,857	$18,265,713
	M & O AREA C1	1	1		14	$25,120,516	$25,120,516	$50,241,032
	OXFORD WAREHOUSE	1	2	$424,396	1	$8,485,300	$8,485,300	$16,970,601
	Admin Facility Total	5	3	$424,396	32	$56,414,098	$56,414,098	$112,828,196
	Adult Education Facility							
	DIANE WATSON CAREER TRNG CTR	1	1		1	$10,270,823	$10,270,823	$20,541,646
	EMERSON ADULT CENTER	1	1		13	$18,573,481	$18,573,481	$37,146,962
	LOS ANGELES TECH CTR	1	2	$215,307	15	$18,468,743	$18,468,743	$36,937,487
	VENICE SKILLS CENTER	1	1		2	$12,512,862	$12,512,862	$25,025,725
	Adult Education Facility Total	4	5	$215,307	31	$59,825,910	$59,825,910	$119,651,820
	Charter School							
	ANIMO VENICE CHRTR HIGH SCH	1			4	$19,172,881	$19,172,881	$38,345,762
	MONSENOR OSCAR ROMERO MS	1			4	$14,131,071	$14,131,071	$28,262,142
	OCEAN CHARTER SCHOOL	1	2	$21,224,160	3	$29,444,958	$29,444,958	$58,889,916
	PALISADES CHARTER HS	1	9	$15,585,077	45	$79,667,349	$79,667,349	$159,334,697
	SANTA MONICA COMMUNITY CHAF	1	8		8	$17,735,029	$17,735,029	$35,470,059
	SELMA EL	1	9	$1,443,814	14	$20,175,345	$20,175,345	$40,350,691
	Charter School Total	6	28	$38,253,051	78	$180,326,633	$180,326,633	$360,653,266
	Closed Facility							
	98TH ST EL	1	1					
	Closed Facility Total	1	1					
	Community Day School							
	WEST HOLLYWOOD COMMUNITY D	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Community Day School Total	1	1	$340,696	6	$5,520,904	$5,520,904	$11,041,809
	Continuation High School							
	CDS ALONZO	1			6	$3,874,239	$3,874,239	$7,748,478
	CHEVIOT HILLS HS	1			1	$508,758	$508,758	$1,017,517
	PHOENIX HS	1			3	$1,211,636	$1,211,636	$2,423,272
	WHITMAN HS	1			2	$1,182,666	$1,182,666	$2,365,332
	Continuation High School Total	4			12	$6,777,299	$6,777,299	$13,554,599
	Early Education Center							
	36TH ST EEC	1			3	$4,070,051	$4,070,051	$8,140,103
	6TH AVE EEC	1			4	$3,110,507	$3,110,507	$6,221,015
	BEETHOVEN EEC	1			1	$3,188,982	$3,188,982	$6,377,964
	CRESCENT HTS BL EEC	1			6	$4,492,652	$4,492,652	$8,985,304
	DAYTON HTS EEC	1			7	$5,703,931	$5,703,931	$11,407,863
	GLASSELL PARK EEC	1			7	$10,536,286	$10,536,286	$21,072,572
	GLENFELIZ BLVD EEC	1			4	$4,202,879	$4,202,879	$8,405,759
	GRANT EEC	1			7	$5,968,554	$5,968,554	$11,937,108
	HOBART BLVD EEC	1	5	$89,372	6	$4,321,890	$4,321,890	$8,643,779
	KENTWOOD EEC	1			4	$3,441,256	$3,441,256	$6,882,512
	LAUREL EEC	1			3	$4,518,095	$4,518,095	$9,036,190
	MARINA EEC	1			2	$3,932,353	$3,932,353	$7,864,706
	MARVIN AVE EEC	1			5	$5,593,245	$5,593,245	$11,186,490
	ROSEWOOD EEC	1			3	$3,391,290	$3,391,290	$6,782,579
	SHENANDOAH ST EEC	1			5	$4,294,056	$4,294,056	$8,588,112
	VINE ST EEC	1	1	$408,581	5	$6,694,565	$6,694,565	$13,389,130
	Early Education Center Total	16	6	$497,953	72	$77,460,593	$77,460,593	$154,921,186
	Elementary School							

	3RD ST EL	1	1	$1,088,772	31	$29,713,581	$29,713,581	$59,427,161
	54TH ST EL	1	1		18	$30,934,865	$30,934,865	$61,869,731
	6TH AVE EL	1	1		23	$51,733,691	$51,733,691	$103,467,382
	ALLESANDRO EL	1	1	$65,321	18	$27,197,616	$27,197,616	$54,395,232
	ALTA LOMA EL	1	1	$352,245	23	$34,920,935	$34,920,935	$69,841,871
	ANGELES MESA EL	1	4	$404,743	18	$31,229,958	$31,229,958	$62,459,915
	ARAGON EL	1	1	$402,201	6	$41,571,402	$41,571,402	$83,142,804
	ARLINGTON HEIGHTS EL	1	1	$1,292,738	11	$43,677,218	$43,677,218	$87,354,437
	ATWATER EL	1	8	$346,749	19	$26,832,456	$26,832,456	$53,664,911
	BALDWIN HILLS EL	1	1	$353,525	29	$30,605,822	$30,605,822	$61,211,644
	BEETHOVEN EL	1			13	$21,664,960	$21,664,960	$43,329,920
	BLEND, FRANCES SP ED	1						
	BRADDOCK DRIVE EL	1	1	$648,137	31	$27,091,927	$27,091,927	$54,183,853
	BRENTWOOD SCI MAG	1	1		40	$46,329,749	$46,329,749	$92,659,499
	BRIGHT EL	1	1	$322,786	8	$33,755,921	$33,755,921	$67,511,842
	BROADWAY EL	1	9	$83,210	21	$29,113,868	$29,113,868	$58,227,735
	BROCKTON EL	1	1	$961,963	11	$28,505,410	$28,505,410	$57,010,821
	CAHUENGA EL	1	2	$840,607	4	$45,341,853	$45,341,853	$90,683,706
	CANFIELD EL	1	1		18	$21,709,217	$21,709,217	$43,418,435
	CANYON EL	1	2	$403,478	21	$18,499,961	$18,499,961	$36,999,922
	CARSON-GORE ACADEMY	1	14	$2,408,135	8	$51,628,975	$51,628,975	$103,257,951
	CARTHAY CENTER EL	1	1	$186,997	6	$28,459,935	$28,459,935	$56,919,871
	CASTLE HTS EL	1	1		20	$30,521,182	$30,521,182	$61,042,364
	CHARLES H. KIM ES	1	6		6	$46,626,826	$46,626,826	$93,253,653
	CHARNOCK ROAD EL	1	1	$1,382,060	26	$27,959,835	$27,959,835	$55,919,670
	CHEREMOYA EL	1	1		4	$27,274,206	$27,274,206	$54,548,412
	CIENEGA EL	1	1		14	$46,371,564	$46,371,564	$92,743,127
	CLIFFORD EL	1	1	$190,850	13	$8,946,254	$8,946,254	$17,892,507
	CLOVER EL	1	1	$631,485	34	$26,712,024	$26,712,024	$53,424,048
	COEUR D ALENE EL	1	2	$813,437	21	$23,657,298	$23,657,298	$47,314,597
	COMMUNITY MAGNET	1	1	$899,197	21	$23,540,850	$23,540,850	$47,081,700
	COWAN EL	1	1	$999,107	26	$25,578,660	$25,578,660	$51,157,320
	CRESCENT HEIGHTS ES LANGUAGE,	1	6	$23,348	14	$28,287,534	$28,287,534	$56,575,068
	DAYTON HEIGHTS EL	1	7	$1,449,158	18	$29,797,768	$29,797,768	$59,595,536
	DORRIS PLACE EL	1	2		15	$21,954,096	$21,954,096	$43,908,193
	ELYSIAN HEIGHTS EL	1	2	$26,509	8	$20,361,621	$20,361,621	$40,723,242
	FAIRBURN EL	1	1	$672,474	13	$22,302,657	$22,302,657	$44,605,313
	FLETCHER DR EL	1	1		8	$44,015,171	$44,015,171	$88,030,341
	FRANKLIN EL	1	1	$480,339	11	$22,021,936	$22,021,936	$44,043,872
	GARDNER EL	1	1	$1,146,686	8	$29,843,004	$29,843,004	$59,686,008
	GLASSELL PARK EL	1	3	$231,838	17	$30,877,189	$30,877,189	$61,754,378
	GLENFELIZ BLVD EL	1	3	$34,958	12	$23,360,389	$23,360,389	$46,720,779
	GRAND VIEW EL	1	1	$1,665,716	33	$33,940,084	$33,940,084	$67,880,167
	GRANT EL	1	15	$1,314,087	6	$37,257,363	$37,257,363	$74,514,726
	HANCOCK PARK EL	1	1	$1,040,096	18	$37,170,442	$37,170,442	$74,340,885
	HARVARD ES	1	20	$2,530,304	6	$38,875,040	$38,875,040	$77,750,080
	HOBART BLVD EL	1	11	$1,573,251	23	$54,419,481	$54,419,481	$108,838,962
	HOLLYWOOD EL	1	11	$1,140,308	7	$25,055,709	$25,055,709	$50,111,417
	HOOVER EL	1	17	$2,027,057	13	$63,804,583	$63,804,583	$127,609,166
	IVANHOE EL	1	1	$327,888	24	$19,591,077	$19,591,077	$39,182,155
	KENTER CANYON EL	1	1	$512,361	21	$26,026,879	$26,026,879	$52,053,758
	KENTWOOD EL	1	1	$978,613	25	$23,055,130	$23,055,130	$46,110,259
	KINGSLEY ES	1	11	$1,447,092	16	$34,570,103	$34,570,103	$69,140,205
	LAUREL EL	1	6	$934,649	6	$25,842,583	$25,842,583	$51,685,166
	LEXINGTON AVENUE PC	1	8	$507,997	6	$30,848,192	$30,848,192	$61,696,384
	LOCKWOOD EL	1	5	$485,403	8	$44,402,012	$44,402,012	$88,804,025
	LOS ANGELES EL	1	30	$2,188,598	22	$38,957,886	$38,957,886	$77,915,772
	LOS FELIZ EL	1	2	$154,984	6	$31,155,287	$31,155,287	$62,310,573
	LOYOLA VILLAGE EL	1	1	$672,474	38	$33,726,268	$33,726,268	$67,452,535
	MAGNOLIA EL	1	7	$415,002	10	$65,870,796	$65,870,796	$131,741,591
	MAR VISTA EL	1	1	$617,394	14	$28,318,266	$28,318,266	$56,636,533
	MARIPOSA-NABI PRIMARY CTR	1	10	$6,718,383	5	$25,874,302	$25,874,302	$51,748,604
	MARQUEZ EL	1	1	$871,015	35	$27,406,656	$27,406,656	$54,813,312
	MARVIN EL	1	2	$525,163	13	$37,187,992	$37,187,992	$74,375,985
	MAYBERRY EL	1	9	$412,143	15	$25,159,405	$25,159,405	$50,318,810
	MELROSE EL	1	1	$645,574	14	$21,962,821	$21,962,821	$43,925,642
	MICHELTORENA EL	1	2	$630,160	9	$30,970,192	$30,970,192	$61,940,384
	MID-CITY MAGNET	1	1		12	$13,520,267	$13,520,267	$27,040,535
	OPEN CHARTER SCHOOL	1	1		18	$21,438,886	$21,438,886	$42,877,773
	OVERLAND EL	1	1	$736,518	14	$25,385,285	$25,385,285	$50,770,571
	PACIFIC PALISADES EL	1	1	$1,014,478	20	$29,269,055	$29,269,055	$58,538,109
	PALMS EL	1	1	$302,291	14	$24,742,444	$24,742,444	$49,484,888
	PASEO DEL REY NAT SC MG	1	1		19	$25,466,994	$25,466,994	$50,933,987
	PLAYA DEL REY EL	1	1	$541,820	23	$18,556,609	$18,556,609	$37,113,219
	PLAYA VISTA ES	1	2	$3	8	$38,227,941	$38,227,941	$76,455,882
	POLITI EL	1	24	$2,318,617	19	$39,750,483	$39,750,483	$79,500,967
	QUEEN ANNE EL	1	10	$642,299	8	$52,261,598	$52,261,598	$104,523,195
	RAMONA EL	1	7	$808,516	19	$50,923,702	$50,923,702	$101,847,403
	RICHLAND EL	1	1	$1,460,517	20	$26,252,436	$26,252,436	$52,504,871
	ROSCOMARE EL	1	1	$466,246	21	$21,825,739	$21,825,739	$43,651,478
	ROSEWOOD EL	1	1	$922,252	9	$28,376,801	$28,376,801	$56,753,602
	SATURN EL	1	1		16	$34,142,498	$34,142,498	$68,284,996
	SHENANDOAH EL	1	2	$79,027	25	$51,234,315	$51,234,315	$102,468,630
	SHORT EL	1	1	$582,809	12	$26,479,200	$26,479,200	$52,958,401
	STERRY EL	1	1	$1,095,177	13	$32,198,973	$32,198,973	$64,397,946
	STONER EL	1	1	$668,632	36	$29,370,457	$29,370,457	$58,740,914
	TOPANGA EL	1	3	$164,706	15	$18,651,451	$18,651,451	$37,302,902
	VALLEY VIEW EL	1	3	$3,181,786	10	$13,927,325	$13,927,325	$27,854,650
	VAN NESS EL	1	1	$991,421	15	$45,617,878	$45,617,878	$91,235,757
	VINE EL	1	1	$856,869	9	$43,279,808	$43,279,808	$86,559,616
	VIRGINIA EL	1	1	$345,841	13	$30,953,325	$30,953,325	$61,906,649
	WALGROVE EL	1	1	$1,541,389	18	$26,262,158	$26,262,158	$52,524,316
	WARNER EL	1	1	$599,462	17	$32,783,289	$32,783,289	$65,566,578
	WEST HOLLYWOOD EL	1	1		7	$20,212,487	$20,212,487	$40,424,974

	WESTPORT HTS EL	1	1	$671,192	21	$25,097,542	$25,097,542	$50,195,085
	WESTWOOD EL	1	1	$589,215	17	$32,789,124	$32,789,124	$65,578,249
	WILSHIRE CREST EL	1	1	$639,415	22	$28,729,048	$28,729,048	$57,458,097
	WILSHIRE PARK ES	1	12	$5,594,108	6	$35,083,918	$35,083,918	$70,167,836
	WILTON PL EL	1	4	$117,058	11	$66,872,256	$66,872,256	$133,744,512
	WINDSOR M/S AERO MAG	1	1		18	$27,460,195	$27,460,195	$54,920,391
	WONDERLAND EL	1	1	$333,033	9	$26,731,285	$26,731,285	$53,462,570
	Elementary School Total	101	363	$76,743,462	1,613	$3,185,852,710	$3,185,852,710	$6,371,705,421
	Middle School							
	BANCROFT MS	1	1	$1,786,419	21	$110,672,821	$110,672,821	$221,345,641
	BERENDO MS	1	32	$1,450,202	16	$104,608,298	$104,608,298	$209,216,596
	BURROUGHS MS	1	1	$1,280,910	37	$155,236,246	$155,236,246	$310,472,492
	COCHRAN MS	1			18	$96,640,938	$96,640,938	$193,281,875
	EMERSON MS	1	1	$3,755,633	20	$79,952,739	$79,952,739	$159,905,478
	IRVING MS	1	16	$616,209	28	$92,079,829	$92,079,829	$184,159,657
	KING MS	1	1	$960,681	45	$108,182,377	$108,182,377	$216,364,755
	LE CONTE MS	1	7	$764,579	23	$117,962,325	$117,962,325	$235,924,649
	MARINA DEL REY MS	1	2	$3,250,562	44	$96,478,755	$96,478,755	$192,957,510
	PALMS MS	1	3	$1,891,038	38	$90,809,367	$90,809,367	$181,618,733
	PIO PICO MS	1	2	$760,471	30	$80,264,858	$80,264,858	$160,529,715
	REVERE MS	1	1	$2,414,082	58	$106,384,311	$106,384,311	$212,768,622
	TWAIN, MARK MS	1	1	$4,235,511	57	$90,153,746	$90,153,746	$180,307,492
	WEBSTER MS	1	1	$4,615,729	51	$96,720,196	$96,720,196	$193,440,392
	WRIGHT MS	1	1	$2,759,081	61	$105,739,238	$105,739,238	$211,478,475
	YOUNG OAK KIM ACADEMY	1	1		4	$62,525,934	$62,525,934	$125,051,868
	Middle School Total	16	71	$30,541,107	551	$1,594,411,975	$1,594,411,975	$3,188,823,950
	Senior High School							
	BERNSTEIN SH	1	18	$39,855	6	$169,590,323	$169,590,323	$339,180,646
	FAIRFAX SH	1	1	$6,397,326	22	$216,617,052	$216,617,052	$433,234,104
	HAMILTON SH	1	1	$2,558,929	34	$255,555,152	$255,555,152	$511,110,304
	HOLLYWOOD SH	1	1	$6,035,214	34	$190,306,623	$190,306,623	$380,613,246
	LOS ANGELES SH	1	1	$3,312,122	52	$224,259,279	$224,259,279	$448,518,559
	MARSHALL SH	1	6	$1,955,405	38	$165,686,662	$165,686,662	$331,373,325
	ROBERT F KENNEDY COMMUNITY C	1	7	$79,098,159	19	$358,840,591	$358,840,591	$717,681,183
	SOTOMAYOR LEARNING ACADEMIE	1	1		12	$140,665,944	$140,665,944	$281,331,887
	UNIVERSITY SH	1	3	$9,180,936	34	$137,317,870	$137,317,870	$274,635,739
	VENICE SH	1	1	$3,931,335	67	$201,811,853	$201,811,853	$403,623,706
	WEST ADAMS PREPARATORY HS	1	31	$10,470,302	19	$183,111,210	$183,111,210	$366,222,420
	WESTCHESTER SH	1	1	$9,294,230	84	$184,219,896	$184,219,896	$368,439,791
	ZOO MAGNET	1	1		9	$7,148,381	$7,148,381	$14,296,762
	Senior High School Total	13	73	$132,273,813	430	$2,435,130,836	$2,435,130,836	$4,870,261,672
	Span High School (i.e Grades K-12)							
	LACES MAG	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Span High School (i.e Grades K-12) To	1	1		34	$112,387,422	$112,387,422	$224,774,845
	Special Education Center							
	J.J. McBRIDE SPECIAL EDUCATION C	1			17	$21,635,835	$21,635,835	$43,271,670
	MARLTON EL	1	1		10	$36,804,723	$36,804,723	$73,609,446
	Special Education Center Total	2	1		27	$58,440,558	$58,440,558	$116,881,117
Outside of a Tsunami Hazard Area Total		**170**	**553**	**$279,289,785**	**2,886**	**$7,772,548,939**	**$7,772,548,939**	**$15,545,097,879**
Region West Total		**173**	**556**	**$280,355,500**	**2,915**	**$7,832,023,421**	**$7,832,023,421**	**$15,664,046,843**
Outside of LA Unified Regions								
Outside of a Tsunami Hazard Area								
	Admin Facility							
	PICO RIVERA WAREHOUSE	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Admin Facility Total	1	1	$6,025,565	3	$430,131,083	$430,131,083	$860,262,167
	Camp Facility							
	CANYON CREEK COMPLEX	1	5	$317,683	30	$21,918,233	$21,918,233	$43,836,465
	CLEAR CREEK OUTDOOR ED CTR	1	4		19	$14,467,980	$14,467,980	$28,935,961
	Camp Facility Total	2	9	$317,683	49	$36,386,213	$36,386,213	$72,772,426
	Senior High School							
	KING DREW MED MAG HS	1	3		2	$140,633,479	$140,633,479	$281,266,957
	Senior High School Total	1	3		2	$140,633,479	$140,633,479	$281,266,957
Outside of a Tsunami Hazard Area Total		**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Outside of LA Unified Regions Total		**4**	**13**	**$6,343,248**	**54**	**$607,150,775**	**$607,150,775**	**$1,214,301,550**
Grand Total		**944**	**3,835**	**$874,421,958**	**17,257**	**$46,207,941,546**	**$46,207,941,546**	**$92,415,883,092**

Appendix G Detailed LA Unified Sites by Hazard

This appendix contains four documents containing earthquake reports for the District:

- 2014 LAUSD Asset Prioritization Report
- AB 300 – Building Status (4-19-2018)
- Ceiling Program – List of Buildings (1-30-2017)
- Seismic Retrofit Underpinning Building Status (5-9-2017)

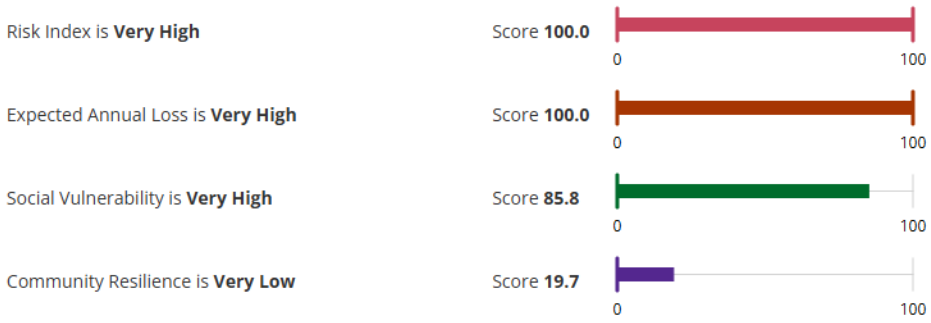
Appendix H Los Angeles Unified School District FEMA National Risk Index Report

National Risk Index

January 14, 2025

Los Angeles County, California

Summary

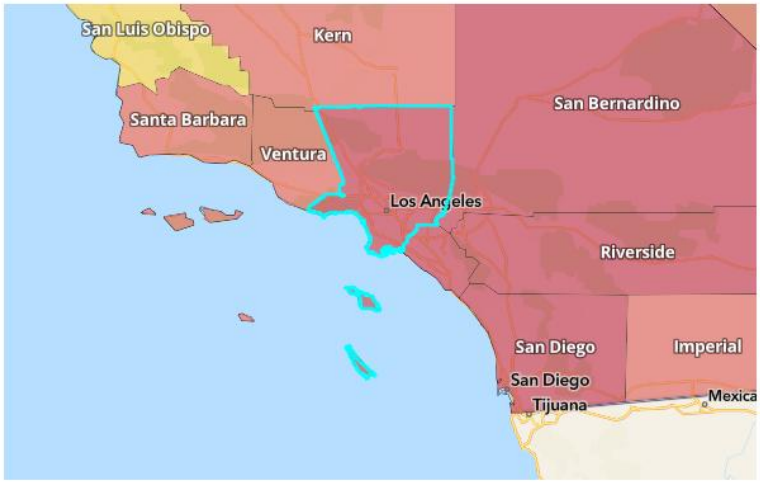


While reviewing this report, keep in mind that low risk is driven by lower loss due to natural hazards, lower social vulnerability, and higher community resilience.

For more information about the National Risk Index, its data, and how to interpret the information it provides, please review the **About the National Risk Index** and **How to Take Action** sections at the end of this report. Or, visit the National Risk Index website at hazards.fema.gov/nri/learn-more to access supporting documentation and links.

Risk Index

The Risk Index rating is **Very High** for **Los Angeles County, CA** when compared to the rest of the U.S.



Score **100**

National Percentile

100.00

Percentile Within California

100.00

0 100

100% of U.S. counties have a lower Risk Index

100% of counties in California have a lower Risk Index

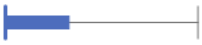
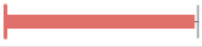
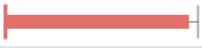
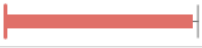
Risk Index Legend

Very High | Relatively High | Relatively Moderate | Relatively Low | Very Low

No Rating | Not Applicable | Insufficient Data

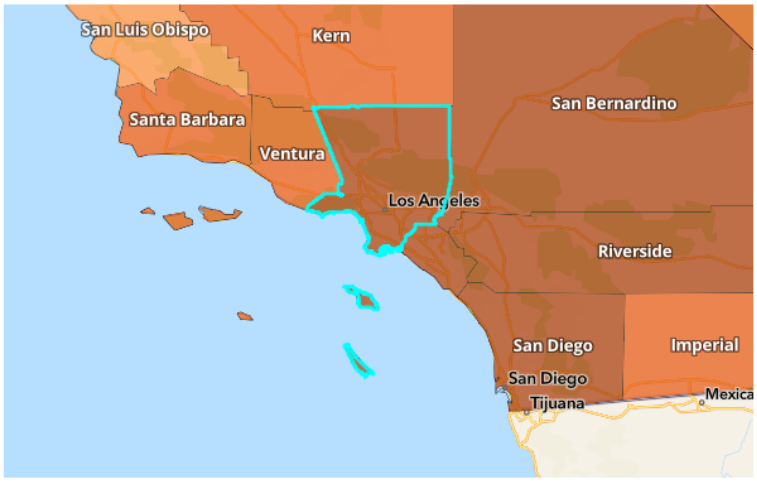
Hazard Type Risk Index

Hazard type Risk Index scores are calculated using data for only a single hazard type, and reflect a community's Expected Annual Loss value, community risk factors, and the adjustment factor used to calculate the risk value.

Hazard Type	Risk Index Rating	Risk Index Score	National Percentile
Avalanche	Very Low	33.7	0  100
Coastal Flooding	Very Low	43.3	0 100
Cold Wave	No Rating	0	0 100
Drought	Relatively Low	73.8	0 100
Earthquake	Very High	100	0 100
Hail	Relatively Low	48.1	0 100
Heat Wave	Relatively High	98.4	0  100
Hurricane	Not Applicable	--	
Ice Storm	Not Applicable	--	
Landslide	Relatively High	96.3	0 100
Lightning	Relatively High	95	0  100
Riverine Flooding	Relatively Moderate	90.8	0 100
Strong Wind	Relatively Moderate	73.5	0 100
Tornado	Relatively High	97.6	0  100
Tsunami	Relatively Moderate	63.5	0 100
Volcanic Activity	Not Applicable	--	
Wildfire	Very High	99.9	0 100
Winter Weather	Relatively Low	48.6	0 100

Expected Annual Loss

In **Los Angeles County, CA**, expected loss each year due to natural hazards is **Very High** when compared to the rest of the U.S.



Score	100

National Percentile
100.00
Percentile Within California
100.00
0 100

100% of U.S. counties have a lower Expected Annual Loss

100% of counties in California have a lower Expected Annual Loss

Expected Annual Loss Legend

Very High | Relatively High | Relatively Moderate | Relatively Low | Very Low
No Expected Annual Losses | Not Applicable | Insufficient Data

Composite Expected Annual Loss	**$3,916,212,454.10**
Composite Expected Annual Loss Rate National Percentile	**86.8**

Building EAL	**$2,778,736,230.88**	Population EAL	**98.01** fatalities
Building EAL Rate	**$1 per $546.19 of building value**	Population EAL Rate	**1 per 102.09K people**
Agriculture EAL	**$600,172.54**	Population Equivalence EAL	**$1,136,876,050.68**
Agriculture EAL Rate	**$1 per $295.48 of agriculture value**		

Expected Annual Loss for Hazard Types

Expected Annual Loss scores for hazard types are calculated using data for only a single hazard type, and reflect a community's relative expected annual loss for only that hazard type.

15 of 18 hazard types contribute to the expected annual loss for **Los Angeles County, CA**.

Hazard Type	Expected Annual Loss Rating	EAL Value	Score
Earthquake	Very High	$3,780,351,907	100.0
Wildfire	Very High	$108,835,472	99.9
Tornado	Relatively High	$16,313,687	97.0
Heat Wave	Relatively High	$5,370,958	98.1
Riverine Flooding	Relatively Moderate	$3,225,724	89.8
Lightning	Relatively High	$774,547	93.2
Strong Wind	Relatively Moderate	$569,654	69.4
Landslide	Relatively High	$353,430	96.5
Drought	Relatively Low	$142,015	73.4
Hail	Relatively Low	$72,737	46.4
Avalanche	Very Low	$61,612	39.9
Coastal Flooding	Relatively Low	$60,661	46.7
Winter Weather	Relatively Low	$46,516	49.6
Tsunami	Relatively Moderate	$33,535	78.9
Cold Wave	No Expected Annual Losses	$0	0.0
Hurricane	Not Applicable	--	--
Ice Storm	Not Applicable	--	--
Volcanic Activity	Not Applicable	--	--

Expected Annual Loss Values

Hazard Type	Total	Building Value	Population Equivalence	Population	Agriculture Value
Avalanche	$61,612	$79	$61,533	0.01	n/a
Coastal Flooding	$60,661	$35,625	$25,036	0.00	n/a
Cold Wave	$0	$0	$0	0.00	$0
Drought	$142,015	n/a	n/a	n/a	$142,015
Earthquake	$3,780,351,907	$2,658,011,064	$1,122,340,843	96.75	n/a
Hail	$72,737	$21,380	$51,203	0.00	$153
Heat Wave	$5,370,958	$3,063	$5,328,577	0.46	$39,318
Hurricane	--	--	--	--	--
Ice Storm	--	--	--	--	--
Landslide	$353,430	$319,542	$33,888	0.00	n/a
Lightning	$774,547	$13,151	$761,396	0.07	n/a
Riverine Flooding	$3,225,724	$94,653	$2,712,878	0.23	$418,194
Strong Wind	$569,654	$1,941	$567,687	0.05	$26
Tornado	$16,313,687	$11,649,510	$4,663,711	0.40	$466
Tsunami	$33,535	$4,652	$28,883	0.00	n/a
Volcanic Activity	--	--	--	--	--
Wildfire	$108,835,472	$108,580,866	$254,605	0.02	$0
Winter Weather	$46,516	$704	$45,812	0.00	$0

Exposure Values

Hazard Type	Total	Building Value	Population Equivalence	Population	Agriculture Value
Avalanche	$59,000,000	$1,000,000	$58,000,000	5.00	n/a
Coastal Flooding	$695,315,159,814	$18,200,006,205	$677,115,153,609	58,372.00	n/a
Cold Wave	$0	$0	$0	0.00	$0
Drought	$147,370,083	n/a	n/a	n/a	$147,370,083
Earthquake	$117,680,197,187,000	$1,517,692,787,000	$116,162,504,400,000	10,014,009.00	n/a
Hail	$117,584,152,866,256	$1,517,716,327,871	$116,066,259,200,000	10,005,712.00	$177,338,385
Heat Wave	$117,512,033,620,780	$1,516,652,245,687	$115,995,204,040,985	9,999,586.56	$177,334,108
Hurricane	--	--	--	--	--
Ice Storm	--	--	--	--	--
Landslide	$17,808,737,469,154	$284,144,236,624	$17,524,593,232,531	1,510,740.80	n/a
Lightning	$117,583,975,527,871	$1,517,716,327,871	$116,066,259,200,000	10,005,712.00	n/a
Riverine Flooding	$719,212,843,136	$12,461,142,641	$706,725,664,062	60,924.63	$26,036,433
Strong Wind	$117,584,152,866,256	$1,517,716,327,871	$116,066,259,200,000	10,005,712.00	$177,338,385
Tornado	$117,584,152,866,256	$1,517,716,327,871	$116,066,259,200,000	10,005,712.00	$177,338,385
Tsunami	$719,193,272,955	$14,662,260,979	$704,531,011,976	60,735.43	n/a
Volcanic Activity	--	--	--	--	--
Wildfire	$1,456,407,853,500	$28,418,956,513	$1,427,904,596,103	123,095.22	$84,300,884
Winter Weather	$5,530,717,568,284	$69,372,287,186	$5,461,199,445,697	470,793.06	$145,835,401

Annualized Frequency Values

Hazard Type	Annualized Frequency	Events on Record	Period of Record
Avalanche	0 events per year	1	1960-2019 (60 years)
Coastal Flooding	2.2 events per year	n/a	Various (see documentation)
Cold Wave	0 events per year	0	2005-2021 (16 years)
Drought	72 events per year	1,925	2000-2021 (22 years)
Earthquake	0.983% chance per year	n/a	2021 dataset
Hail	0.1 events per year	4	1986-2021 (34 years)
Heat Wave	4.6 events per year	64	2005-2021 (16 years)
Hurricane	--	--	--
Ice Storm	--	--	--
Landslide	0.2 events per year	105	2010-2021 (12 years)
Lightning	2.1 events per year	41	1991-2012 (22 years)
Riverine Flooding	4.4 events per year	106	1996-2019 (24 years)
Strong Wind	0.2 events per year	5	1986-2021 (34 years)
Tornado	0.5 events per year	25	1950-2021 (72 years)
Tsunami	0 events per year	53	1800-2021 (222 years)
Volcanic Activity	--	--	--
Wildfire	0.808% chance per year	n/a	2021 dataset
Winter Weather	2.6 events per year	36	2005-2021 (16 years)

Historic Loss Ratios

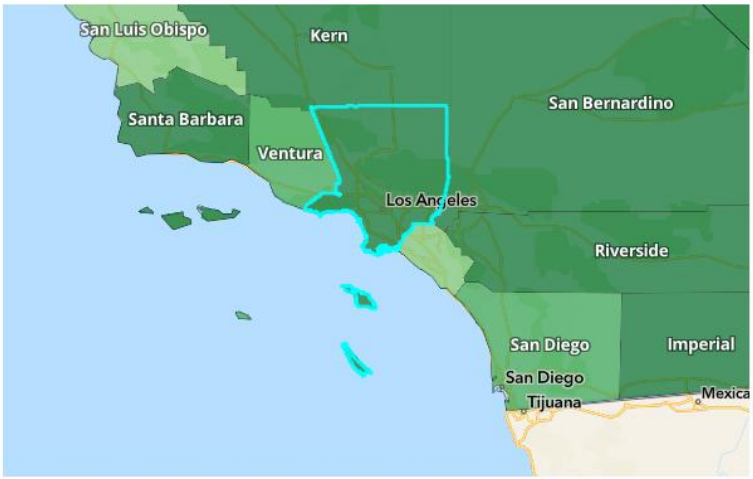
Hazard Type	Overall Rating
Avalanche	Relatively Moderate
Coastal Flooding	Very Low
Cold Wave	No Rating
Drought	Very Low
Earthquake	Relatively High
Hail	Very Low
Heat Wave	Very Low
Hurricane	--
Ice Storm	--
Landslide	Very Low
Lightning	Relatively Low
Riverine Flooding	Very Low
Strong Wind	Very Low
Tornado	Very Low
Tsunami	Relatively Low
Volcanic Activity	--
Wildfire	Relatively Moderate
Winter Weather	Very Low

Expected Annual Loss Rate

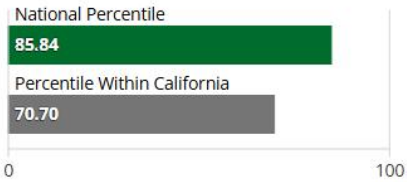
Hazard Type	Building EAL Rate (per building value)	Population EAL Rate (per population)	Agriculture EAL Rate (per agriculture value)
Avalanche	$1 per $19.18B	1 per 1.89B	--
Coastal Flooding	$1 per $42.60M	1 per 4.64B	--
Cold Wave	--	--	--
Drought	--	--	$1 per $1.25K
Earthquake	$1 per $571.00	1 per 103.41K	--
Hail	$1 per $70.99M	1 per 2.27B	$1 per $1.16M
Heat Wave	$1 per $495.43M	1 per 21.78M	$1 per $4.51K
Hurricane	--	--	--
Ice Storm	--	--	--
Landslide	$1 per $4.75M	1 per 3.43B	--
Lightning	$1 per $115.40M	1 per 152.44M	--
Riverine Flooding	$1 per $16.03M	1 per 42.78M	$1 per $424.06
Strong Wind	$1 per $781.94M	1 per 204.45M	$1 per $6.82M
Tornado	$1 per $130.28K	1 per 24.89M	$1 per $380.37K
Tsunami	$1 per $326.23M	1 per 4.02B	--
Volcanic Activity	--	--	--
Wildfire	$1 per $13.98K	1 per 455.87M	$1 per $490.50M
Winter Weather	$1 per $2.16B	1 per 2.53B	$1 per $1.01T

Social Vulnerability

Social groups in **Los Angeles County, CA** have a **Very High** susceptibility to the adverse impacts of natural hazards when compared to the rest of the U.S.



Score **85.84**

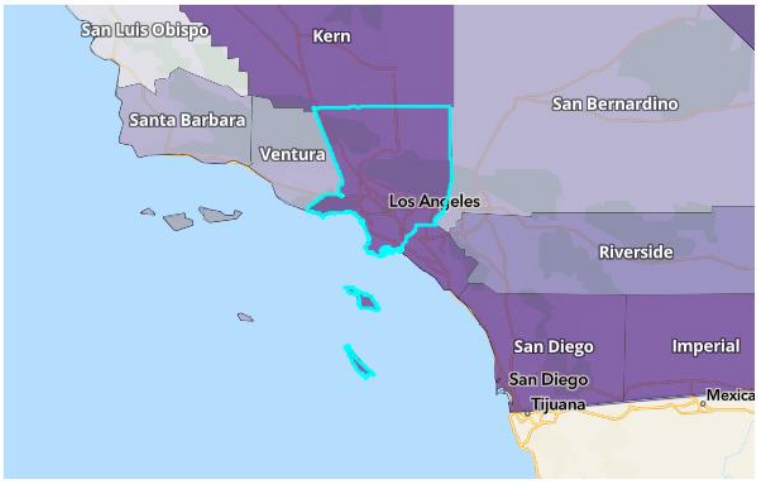


86% of U.S. counties have a lower Social Vulnerability

71% of counties in California have a lower Social Vulnerability

Community Resilience

Communities in **Los Angeles County, CA** have a **Very Low** ability to prepare for anticipated natural hazards, adapt to changing conditions, and withstand and recover rapidly from disruptions when compared to the rest of the U.S.



Score **19.67**

National Percentile
19.67

Percentile Within California
15.50

0 100

80% of U.S. counties have a higher Community Resilience

85% of counties in California have a higher Community Resilience

Community Resilience Legend

Very High | Relatively High | Relatively Moderate | Relatively Low | Very Low | Data Unavailable

About the National Risk Index

The National Risk Index is a dataset and online tool to help illustrate the United States communities most at risk for 18 natural hazards: Avalanche, Coastal Flooding, Cold Wave, Drought, Earthquake, Hail, Heat Wave, Hurricane, Ice Storm, Landslide, Lightning, Riverine Flooding, Strong Wind, Tornado, Tsunami, Volcanic Activity, Wildfire, and Winter Weather.

The National Risk Index leverages available source data for Expected Annual Loss due to these 18 hazard types, Social Vulnerability, and Community Resilience to develop a baseline relative risk measurement for each United States county and Census tract. These measurements are calculated using average past conditions, but they cannot be used to predict future outcomes for a community. The National Risk Index is intended to fill gaps in available data and analyses to better inform federal, state, local, tribal, and territorial decision makers as they develop risk reduction strategies.

Explore the National Risk Index Map at **hazards.fema.gov/nri/map**.

Visit the National Risk Index website at **hazards.fema.gov/nri/learn-more** to access supporting documentation and links.

Calculating the Risk Index

Risk Index scores are calculated using an equation that combines scores for Expected Annual Loss due to natural hazards, Social Vulnerability and Community Resilience:

$$\text{Risk Index} = \text{Expected Annual Loss} \times \text{Social Vulnerability} \div \text{Community Resilience}$$

Risk Index scores are presented as a composite score for all 18 hazard types, as well as individual scores for each hazard type.

For more information, visit hazards.fema.gov/nri/determining-risk.

Calculating Expected Annual Loss

Expected Annual Loss scores are calculated using an equation that combines values for exposure, annualized frequency, and historic loss ratios for 18 hazard types:

> **Expected Annual Loss = Exposure × Annualized Frequency × Historic Loss Ratio**

Expected Annual Loss scores are presented as a composite score for all 18 hazard types, as well as individual scores for each hazard type.

For more information, visit **hazards.fema.gov/nri/expected-annual-loss**.

Calculating Social Vulnerability

Social Vulnerability is measured using the Social Vulnerability Index (SVI) published by the Centers for Disease Control and Prevention (CDC).

For more information, visit **hazards.fema.gov/nri/social-vulnerability**.

Calculating Community Resilience

Community Resilience is measured using the Baseline Resilience Indicators for Communities (HVRI BRIC) published by the University of South Carolina's Hazards and Vulnerability Research Institute (HVRI).

For more information, visit **hazards.fema.gov/nri/community-resilience**.

How to Take Action

There are many ways to reduce natural hazard risk through mitigation. Communities with high National Risk Index scores can take action to reduce risk by decreasing Expected Annual Loss due to natural hazards, decreasing Social Vulnerability, and increasing Community Resilience.

For information about how to take action and reduce your risk, visit **hazards.fema.gov/nri/take-action**.

Disclaimer

The National Risk Index (the Risk Index or the Index) and its associated data are meant for planning purposes only. This tool was created for broad nationwide comparisons and is not a substitute for localized risk assessment analysis. Nationwide datasets used as inputs for the National Risk Index are, in many cases, not as accurate as available local data. Users with access to local data for each National Risk Index risk factor should consider substituting the Risk Index data with local data to recalculate a more accurate risk index. If you decide to download the National Risk Index data and substitute it with local data, you assume responsibility for the accuracy of the data and any resulting data index. Please visit the **Contact Us** page if you would like to discuss this process further.

The methodology used by the National Risk Index has been reviewed by subject matter experts in the fields of natural hazard risk research, risk analysis, mitigation planning, and emergency management. The processing methods used to create the National Risk Index have produced results similar to those from other natural hazard risk analyses conducted on a smaller scale. The breadth and combination of geographic information systems (GIS) and data processing techniques leveraged by the National Risk Index enable it to incorporate multiple hazard types and risk factors, manage its nationwide scope, and capture what might have been missed using other methods.

The National Risk Index does not consider the intricate economic and physical interdependencies that exist across geographic regions. Keep in mind that hazard impacts in surrounding counties or Census tracts can cause indirect losses in your community regardless of your community's risk profile.

Nationwide data available for some risk factors are rudimentary at this time. The National Risk Index will be continuously updated as new data become available and improved methodologies are identified.

The National Risk Index Contact Us page is available at **hazards.fema.gov/nri/contact-us**.

2024

FACILITIES SERVICES DIVISION

Strategic Execution Plan

Los Angeles Unified School District

Board of Education

Scott M. Schmerelson
School Board President, District 3

Sherlett Hendy Newbill
Board Member, District 1

Nick Melvoin
Board Member, District 4

Kelly Gonez
Board Member, District 6

Dr. Rocío Rivas
Board Member, District 2

Karla Griego
Board Member, District 5

Tanya Ortiz Franklin
Board Member, District 7

Alberto M. Carvalho
Superintendent

2024 Facilities Services Division Strategic Execution Plan

Dear Members of the Los Angeles Unified School District (LAUSD) Community:

The 2024 Facilities Services Division Strategic Execution Plan (SEP) provides an update on the bond program's progress in improving school facilities to provide students with learning environments that help them to achieve their educational goals. This edition outlines our continued efforts to provide schools with needed upgrades and modernizations as well as make additional long-lasting investments in facilities that will further improve student health, safety, and educational quality.

The bond program began in 1997 and over the years has evolved to encompass several goals with the primary focus now on improving equity between newer and older schools so that every student has an equal opportunity for success. This current phase, known as the School Upgrade Program (SUP), began in 2014 to develop projects within specific categories of capital need and their associated spending targets. Within the SUP, projects have been undertaken to comprehensively modernize schools, build school additions in growing neighborhoods or as replacements for portable classrooms, address critical building system replacements and safety issues, upgrade technology infrastructure and systems, improve accessibility under the Americans with Disabilities Act, provide secure entry systems, and reduce utility costs with conservation efforts. Sustainability initiatives to address environmental impacts are also being implemented including school gardens, community-shared green spaces for outdoor learning, and lighting upgrades. In 2021, the Board of Education updated the SUP to allocate additional local bond funds and approved the Measure RR implementation plan to guide the prioritization of future projects. The Measure RR implementation plan funds additional projects to upgrade and modernize campuses for 21st century learning, address inequities in public school facilities, and improve accessibility, environmental efficiency, safety, and security. Currently, the bond program includes more than $7.8 billion in projects that are underway.

The School Upgrade Program builds upon earlier accomplishments in the bond program including the completion of thousands of repair and modernization projects that improved deteriorated and outdated conditions on our campuses. These included a wide range of enhancements to school facilities: upgraded classrooms with new flooring and lighting; updated campus-wide systems including HVAC, security, and fire alarms to provide safe and comfortable spaces in which to learn; renovated shared facilities including auditoriums, food services, gyms/athletic facilities, and libraries; improved outdoor spaces with new lunch and shade shelters, playground equipment, and physical education areas; and numerous other modernizations.

In addition, the bond program initially focused on providing new schools to address overcrowded conditions which had led to the use of year-round, multi-track calendars and busing students to less crowded campuses. To ameliorate these conditions, 131 new schools for K-12 students were opened, allowing students to attend schools in their neighborhoods operating on a two-semester, single-track calendar. New facilities were also built for early education and adult education and under the Capital Improvement Program, new construction further relieved overcrowding, reduced reliance on portable classrooms, and improved school facilities. The exhibit for Completed New Construction Projects provides detailed information on this portion of the bond program.

As the bond program moves forward, the Facilities Services Division will continue to engage with the District's school communities including students and families, teachers and school administrators, neighborhood councils, and labor partners. This collaboration will ensure that our dedicated team of facilities experts are able to provide school facilities that support learning, encourage students to reach their full potential, and reflect the uniqueness of each campus.

Sincerely,

Krisztina Tokes
Chief Facilities Executive
Facilities Services Division

Table of Contents

Overview

Executive Summary

Mission 2
Vision 2
Guiding Principles 2
Bond History 2
Organizational Overview 3
Facilities Services Division Organizational Chart 4

Programs

Program Goals & Scope

School Upgrade Program 6
Capital Improvement Program 9
Charter Facilities Upgrades & Expansions Program 10
New School Construction Program 11
Repair & Modernization Program 12
Joint Use/Innovation Fund 12
Capital Needs Assessment 13

Funding/Cost

Overview 14
Cost Management 14
Funds Management 14
Capital Fund Compliance 15
Facilities Services Division Bond Program – Sources of Funds 16
Facilities Services Division Bond Program – Uses of Funds 17
Uses of Funds – Definitions 18

Management

Schedule 20
Reporting 21
Program Management 21

Exhibits

Deliverables Summary 25
Region North 31
Region West 59
Region East 81
Region South 111
Districtwide Facilities Initiatives 137
Adult Education Centers 143
Early Education Centers 147
Charter Schools 155
Completed New Construction Projects 163
Index 177

2024 Strategic Execution Plan

Overview

Executive Summary

Mission

The mission of the Facilities Services Division (FSD) is to provide safe and healthy learning environments that support educational achievement throughout the Los Angeles Unified School District (LAUSD). FSD accomplishes this mission by building new school projects, repairing and modernizing school facilities, and promoting joint planning with local communities.

Vision

Our vision is to build new schools and modernize existing schools that:

- Are educationally and environmentally sound
- Reflect the efficient use of limited land and resources
- Enhance their neighborhoods as centers of their communities
- Are flexible and well-built to remain useful for decades
- Encourage community use projects

Guiding Principles

The Strategic Execution Plan (SEP) establishes guiding principles for the Facilities Services Division's programs:

- Sustainable school projects driven by educational objectives and opportunities to increase instructional resources
- Integration of Districtwide goals in the planning, design and delivery of projects
- Schools designed to operate as centers of their communities including community use of school facilities after school hours and joint use partnerships
- District facilities that are safe and secure as well as efficient to operate
- Meaningful community engagement with various constituencies including the school community, non-profit organizations, neighborhood councils, faith-based groups, city and State agencies, and elected officials through all project stages
- Good client relationships with our business partners to position FSD as an "owner of choice" for contractors and small businesses who help us achieve our goals
- Individual accountability at all levels of the organization in order to meet program goals with measurable results and maintain safe project sites at all times
- Program management guided by the measurement of actual versus planned targets
- Quality assurance and quality control at all project stages including identification of best practices
- Comprehensive, timely, and accurate information through easy-to-read and focused reporting

Bond History

The bond programs managed by the Facilities Services Division are largely funded with local and State bonds that were approved by voters over the course of several years. This brief history of the bonds' passage includes the total funds approved for LAUSD in the case of local bonds, some of which are managed by departments outside of FSD, and the total funds approved for school districts throughout the State in the case of State bonds.

April 1997, Local Proposition BB

Voters approved the first local bond in 34 years, Proposition BB, which allocated $2.4 billion for the modernization of facilities and the addition of classroom space.

November 1998, State Proposition 1A

A State bond with $6.7 billion for K-12 public school facilities was approved by voters and provided the first funding for the new Statewide School Facility Program. At the time, Proposition 1A was the largest school bond in the State's history.

November 2002, Local Measure K and State Proposition 47

Voters approved Measure K with $3.35 billion in local funding and Proposition 47 with $13.05 billion in State funding, of which $11.4 billion was designated for the new construction and modernization of K-12 facilities as well as funding for charter school facilities, critically overcrowded schools, and joint use projects.

March 2004, Local Measure R and State Proposition 55

Local bond Measure R was approved by voters to provide $3.87 billion for new school construction, modernization and repair. Statewide, Proposition 55 was approved with $10 billion out of the $12.3 billion total allocated as matching funds for K-12 school projects that focus on overcrowding, enrollment growth, and the repair and modernization of older facilities.

November 2005, Local Measure Y

Voters approved local bond Measure Y, which provided $3.985 billion for new school construction, modernization and repair.

November 2006, State Proposition 1D

Proposition 1D was approved by the voters with $10.416 billion in State funding, of which $7.329 billion was earmarked for K-12 projects that continue to address the goals of the earlier State bonds as well as funding for career technical education and high performance schools that promote energy efficiency.

November 2008, Local Measure Q

Voters approved local bond Measure Q, which provided $7 billion for repairing aging schools, upgrading schools to modern technology, creating additional capacity, promoting a healthier environment, and ensuring transparency and accountability.

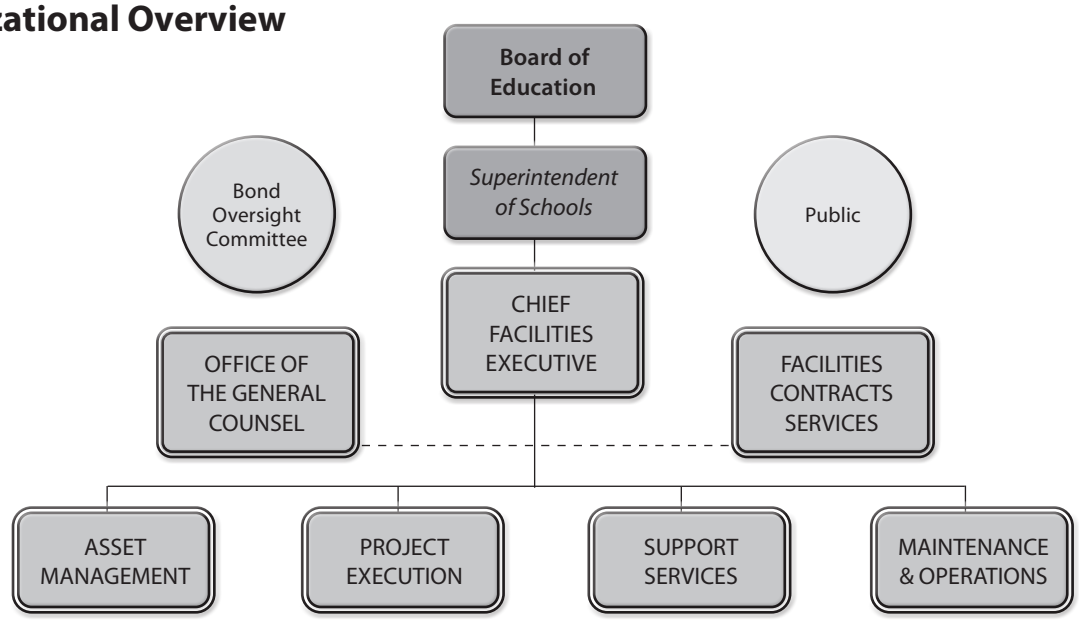
November 2016, State Proposition 51

Proposition 51 was approved by voters for $9 billion in State matching funds, of which $7 billion is designated for K-12 projects including bond funding for new school construction, school modernization, and facilities for career technical education and charter schools.

November 2020, Local Measure RR

Voters approved local bond Measure RR, providing $7 billion to upgrade and modernize campuses for 21st century learning and COVID-19 safety standards, address inequities in public school facilities, and improve accessibility, environmental efficiency, safety, and security.

Organizational Overview



Board of Education

The seven members elected to the LAUSD Board of Education are responsible for setting District policies, including those that guide the actions of the Facilities Services Division, and provides approval during various stages of projects executed by FSD.

Superintendent of Schools

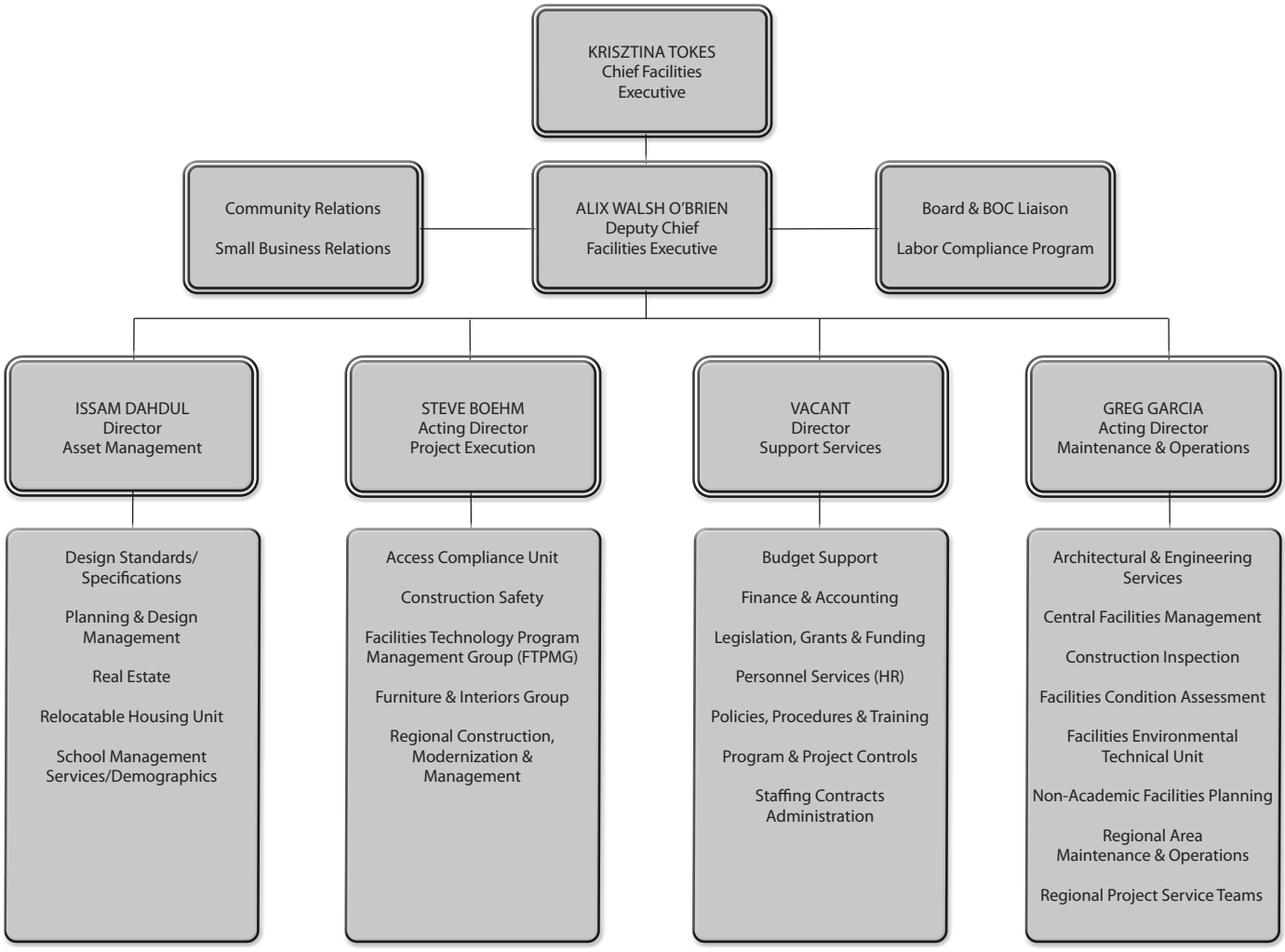
The Superintendent of Schools, selected by the Board, is responsible for day-to-day operations and executing Board policy.

Bond Oversight Committee

As required under LAUSD voter-approved bond measures, the Board has established a Bond Oversight Committee (BOC) to advise on the efficacy of bond fund expenditures and program development. Committee members represent a broad constituency and provide an independent review of bond-funded programs. The BOC also reviews every project funded by local bond measures including budget, scope, and schedule prior to action by the Board of Education. Additional information on the BOC may be found at their website at www.lausd.org/boc.

Facilities Services Division Organizational Chart

FSD is responsible for the execution of the District's bond programs, maintenance and operations of schools, utilization of existing assets, and planning for future capital needs. The Chief Facilities Executive leads the Facilities Services Division, consisting of four branches, as well as a facilities-focused adjunct to the Office of the General Counsel providing legal support and the Facilities Contracts Services group under the Procurement Services Division which handles contract activities related to the bond program.



2024 Strategic Execution Plan

PROGRAMS

Program Goals & Scope

The FSD bond programs have evolved over several years to include various programmatic goals and corresponding scopes of work. The respective goals and scope for the School Upgrade Program, Capital Improvement Program, Charter School Facilities Upgrades & Expansions Program, New School Construction Program, Repair & Modernization Program, and Joint Use/Innovation Fund are detailed in this section. Now that the District has successfully reduced overcrowding, the goals and scope of the bond programs are focusing on providing significant and long-lasting investments in our aging and deteriorating legacy campuses, those constructed prior to the establishment of the current bond program in 1997. In addition, Districtwide initiatives have been developed to address specific facilities needs at numerous schools throughout the District.

School Upgrade Program

In January 2014, the School Upgrade Program (SUP) was created to develop projects that modernize, build, and upgrade school facilities to improve student health, safety and educational quality. Over the course of the last several years, new sources of funds were allocated to SUP by the Board of Education as new requirements and priorities emerged and facilities needs continued to grow. These additional funds allowed further improvements to accessibility for those with disabilities, gymnasium air conditioning, technology infrastructure and systems, new and expanded wellness centers, as well as other pressing school facilities needs related to safety, compliance, and instructional requirements.

The program was again updated in August 2021 to integrate funding and priorities for Measure RR, the most recent local bond providing an additional $7 billion. The changes approved for the SUP by the Board, along with an implementation plan for Measure RR that guides the development of project proposals, were the result of input gathered from engagement with local leadership. This collaborative effort sought to identify the types of facilities and technology improvements that would be most important to school communities at all schools as well as at each grade level.

The School Upgrade Program is divided into categories of capital need and associated spending targets, some of which are managed by other groups in the District. Within each category, there are several project types to address various facilities needs and new projects are prioritized through coordination between FSD staff and relevant stakeholders before going to the Bond Oversight Committee and Board for approval. The revised SUP has 11 categories managed by the Facilities Services Division, with their spending targets totaling approximately $14 billion, that are included in this Strategic Execution Plan:

- Major Modernizations, Upgrades & Reconfigurations to School Campuses
  Prior to Measure RR, project types included comprehensive modernizations, classroom replacements, seismic modernizations, and school additions. Additional project types under the Measure RR implementation plan include major modernizations at seven schools, classroom replacements at approximately seven schools, classroom upgrades for about 2,000 classrooms at approximately 48 schools, construction activities for classroom replacements at eight schools that were previously funded only for preconstruction activities, outdoor learning spaces, and campus upgrades and alterations to support academic reconfigurations of schools/programs.

- Critical Replacements & Upgrades of School Building/Site Systems & Components
  Prior to Measure RR, project types included replacements and upgrades to systems such as electrical, plumbing, and heating, ventilation, and air conditioning (HVAC), as well as roofs, paving, synthetic turf, lighting, and high school classroom furniture. Additional project types under the Measure RR implementation plan include more replacements of building systems and components such as those previously undertaken, playground and campus exterior upgrades at approximately 30 elementary schools, and secure entrances at more than 200 campuses serving elementary and special education students.

- School Cafeteria Upgrades
  Prior to Measure RR, project types included providing school cafeterias with updated equipment, upgrading walk-in freezers, and constructing new food service facilities. Additional project types under the Measure RR implementation plan include cooling relief for kitchens throughout the District, upgrades to the cafeteria management system used in all cafeterias, modernizing serving lines, and exploring the possibility of constructing a central food production facility.

- School Upgrades & Reconfigurations to Support Wellness, Health, Athletics, Learning & Efficiency
  Prior to Measure RR, project types included an addition to unify instructional programs on one site, new specialized facilities for visual and performing arts, school reconfigurations for new academies and pilot schools approved by the Board, upgrades to modernize outdated science labs, new or expanded wellness clinics, sustainable environment enhancement developments for schools (SEEDS) projects, and urban greening partnerships. Additional project types under the Measure RR implementation plan include upgrades to high school competitive athletic facilities, construction activities for new specialized facilities at two high schools that were previously funded only for preconstruction activities, projects to support partner-funded programs which require funding assistance, and additional projects for wellness clinics and SEEDS.

- Early Childhood Education Facilities Upgrades & Expansions
  Prior to Measure RR, project types included new outdoor classrooms, replacement and upgrade of failing building systems, and upgrades to closed centers to enable their reopening. Additional project types under the Measure RR implementation plan include replacements of building systems and components, upgrades or expansions/additions to existing early education centers and/or elementary schools, and more outdoor classrooms.

- Adult & Career Education Facilities Upgrades
  Prior to Measure RR, project types included replacement and upgrade of failing building systems, paving projects, and technology upgrades. Additional project types under the Measure RR implementation plan include upgrades to school technology systems and equipment, replacements of building systems and components, and upgrades or expansions/additions to existing adult education centers.

- Americans with Disabilities Act (ADA) Transition Plan Implementation
  Prior to Measure RR, project types included accessibility enhancements, critical barrier removals, and projects responding to immediate needs under the Rapid Access Program (RAP). Additional project types under the Measure RR implementation plan include more accessibility enhancements, critical barrier removals, and RAP projects.

- Charter School Facilities Upgrades & Expansions
  Prior to Measure RR, project types included augmentation grants, Proposition 39 co-location renovations, and shared facilities improvements. Additional project types under the Measure RR implementation plan include long-term charter facilities solutions such as replacements of building systems and components, upgrades to school technology systems and equipment, modernizations of District school facilities operated by charter schools, as well as more augmentation grants, Proposition 39 co-location renovations, and shared facilities improvements.

- Board District Priority and Region Priority Projects
  Prior to Measure RR, project types included equipping schools with technology equipment and furniture, upgrading athletic and playground equipment, providing secure entrances and intrusion alarm systems, and installing surveillance systems, school marquees, and drinking water stations. Additional project types under the Measure RR implementation plan include projects to address needs identified by Board district offices or Region offices such as those previously undertaken.

- IT School Network Infrastructure Upgrades Executed by FSD
  Projects to provide all K-12 schools with network infrastructure upgrades including Wi-Fi access were primarily executed by Information Technology Services, however in an effort to provide schools with Wi-Fi capability sooner, a portion of the work was executed by the Facilities Services Division. Projects managed by FSD were completed prior to Measure RR and this category is not part of the Measure RR implementation plan, although categories of need managed by Information Technology Services have adjusted spending targets.

Of these categories, the largest allocation of funding is associated with major modernizations, upgrades and reconfigurations with the initial focus on comprehensively modernizing schools. The schools selected for comprehensive modernizations were identified through a data-driven and needs-based assessment of 10 weighted datasets that generate a score to express a school's physical condition. A majority of this score is determined by the facilities condition index (FCI) for buildings, seismic risk, and grounds FCI, with the remainder attributed to the square footage adequacy of libraries, assembly areas, food services, and play acreage as well as entrance security and overall site density. This assessment was also used to identify the 10 percent of sites with the greatest need as candidates for major modernization projects under the Measure RR implementation plan. Major modernizations will take a multi-phased approach and may include addressing seismic issues and failing building systems, providing 21st century general and specialty classrooms, removing portables, and various site upgrades such as accessibility, security, and landscaping. Each Board member, in consultation with local administrators, selected one site from those identified and the Board of Education approved site due diligence, planning, and feasibility activities for these major modernizations. This planning effort led to the development of full scopes of work, schedules, and budgets.

Comprehensive modernization projects are currently underway for 22 school sites within two groups and major modernization projects are progressing for 7 school sites:

Comp. Modernization Group 1
- Burroughs MS
- Cleveland Charter HS
- Grant HS
- Huntington Park HS
- Jefferson HS
- North Hollywood HS
- Polytechnic HS
- Roosevelt HS
- San Pedro HS
- Sherman Oaks Center for Enriched Studies
- Venice HS

Comp. Modernization Group 2
- 92nd St. ES
- Ascot ES
- Belvedere MS
- Elizabeth Learning Center
- Hamilton HS
- Kennedy HS
- Lincoln HS
- McKinley ES
- Reseda Charter HS
- Shenandoah ES
- Taft Charter HS

Major Modernization
- 32nd St./USC Magnets
- 49th St. ES
- Canoga Park HS
- Fairfax HS
- Garfield HS
- Irving STEAM Magnet MS
- Sylmar Charter HS

In addition to these modernizations, this category of capital need includes projects to build school additions that relieve neighborhood overcrowding, retrofit or replace facilities with seismic deficiencies, and replace temporary portable classrooms with permanent classroom buildings as well as infrastructure to support these new facilities, accessibility improvements, and various site upgrades. Eight of these classroom replacement projects were previously authorized only for preconstruction activities and as part of the Measure RR implementation plan, the Board approved additional funds for full construction activities. This plan also anticipates investing in approximately seven additional classroom replacement projects that were prioritized through an assessment of school sites' reliance on portable buildings and the selection of sites in collaboration with stakeholders.

Also under the major modernizations, upgrades, and reconfigurations category, the Measure RR implementation plan targets funds to upgrade about 2,000 classrooms at approximately 48 schools and create outdoor learning environments. Classroom upgrade projects could include projectors and smart/white boards, flexible furniture, electrical upgrades and additional outlets,

window blinds, interior paint, removal of asbestos floor tiling, and accessibility upgrades, but will not include moving walls or replacing ceilings or lighting. Half of the funds for classroom upgrades will be immediately available for prioritization by the Regions and the remaining half will be distributed in subsequent years based on student and facilities equity indices at that time. New projects for outdoor learning environments could include the removal of relocatable buildings and the addition of landscaping, shaded seating areas, internet connectivity, plumbing upgrades for existing infrastructure, and accessibility improvements.

For the second largest spending target within SUP, critical replacements and upgrades of school building/site systems and components, the Facilities team identifies projects based on a variety of considerations. Projects are defined through an assessment of the following: urgent/emergency conditions, critical health and safety concerns/code compliance issues, FCI scores and assessment surveys, service call records, backlog of known critical repair needs, and the impact on the learning environment. Within this SUP category, approved projects include improving playgrounds and athletic spaces; addressing critical school building components such as roofing, HVAC, paving, and plumbing; seismically retrofitting buildings to improve structural integrity; sustainability initiatives such as water and energy conservation; new secure entrances at campuses serving elementary and special education students; and tackling specific facilities needs at numerous schools throughout the District as described in the Districtwide Facilities Initiatives exhibit. The Measure RR implementation plan increased the spending target for this category.

The critical replacements category of capital need also includes investments in energy and water efficiency projects, education and awareness programs, and pilot projects that test new technologies which could help reduce rising utility costs. These stem from the latest Memorandum of Understanding (MOU) between the District and the Los Angeles Department of Water and Power (LADWP) which covers 5 years starting in 2021 with annual contributions from both agencies. Per the MOU, LADWP agrees to fund approximately $72.5 million in school upgrades and programs and the District agrees to contribute approximately $15 million towards costs associated with these conservation measures. It is anticipated that the continued implementation of energy and water efficiency programs can decrease the District's utilities consumption and help meet its goal of a 20% reduction over the 2014 baseline by 2024.

Capital Improvement Program

The Capital Improvement Program (CIPR) was established by the Board in April 2010 to allocate local bond funds for priority projects and to assess the future capital needs of our schools. Additional Board actions related to this program include the allocation of CIPR funds to the priority projects and programs detailed below as well as previously unfunded District priorities. CIPR funds were also allocated to reduce encroachment on the General Fund from capital projects/programs and a portion of debt service for projects previously funded by Certificates of Participation. CIPR includes a variety of projects and programs:

- New Construction: Included new school and comprehensive modernization projects that were not necessary to meet the goal of providing neighborhood schools that operate on a traditional two-semester calendar, but further relieved overcrowding, reduced reliance on portable classrooms, and improved school facilities through campus redevelopments.
- Repair & Modernization: Campus improvements, communications/technology upgrades, core facility renovations, and shade shelters at selected campuses.
- Parent & Family Center Improvements: $20 million was allocated to provide schools with new or enhanced centers that welcome parents and families as well as reflect their central role in our schools' success. More than 320 projects have been defined through a collaborative effort led by the Parent Community Services Branch and FSD with support from school site personnel, parents, and Regional instructional offices.
- Photovoltaic Installations: All 61 projects to install solar panels on rooftops and parking shade structures throughout the District were completed and are anticipated to generate approximately 20.9 megawatts of solar energy and avoid General Fund utilities costs by an estimated $112 million over a 20-year period. These projects were funded with a combination of local bond funds and LADWP settlement and incentive funds.

- Sustainability: All 18 energy conservation projects were completed to further reduce the District's utility bills.
- Facelift Program: All 236 projects to improve the visual conditions of District-owned secondary schools and high need elementary schools were completed.

Charter Facilities Upgrades & Expansions Program

The Charter Facilities Upgrades & Expansions Program addresses the facilities needs on District properties operated by charter schools. As expressed in the most recent District bond language, the primary purposes of local bond funds for charter school facilities are to develop District-owned facilities for charter schools and to help meet the District's obligations under State Proposition 39 to offer available space on District campuses to charter schools. To facilitate these goals, the program includes:

- Augmentation Grants
- Proposition 39 Co-Location Renovations
- Proposition 39 Shared Facilities Improvements
- Long-Term Charter Facilities Solutions

These initiatives utilize local charter bond funds to meet the program's goals. One portion of this program upgrades and modernizes campuses or develops new sites through augmentation grants. These provide local bond funds to leverage with State grants and/or third-party funding sources. The augmentation grant projects were developed in response to significant increases in the annual demand for facilities under Proposition 39 and as an opportunity for partnerships that benefit LAUSD and charter schools. In defining new projects, charter schools are selected through the Charter Augmentation Grant Program to identify those that need additional funding to finance long-term, capital improvement projects.

Another key facet of the Charter Facilities Upgrades & Expansions Program involves working with charter schools applying annually for space on District campuses under Proposition 39. The co-location projects typically require the renovation of LAUSD facilities to provide contiguous, furnished and equipped facilities to charter schools in compliance with Proposition 39. In addition, the shared facilities improvements initiative was created to support new Proposition 39 co-locations by providing facilities projects that jointly improve the learning conditions for students in all schools on a District campus. This initiative began as a pilot program for co-locations during the 2019-20 school year and was subsequently approved by the Board in September 2021 as an annual program. The shared facilities improvements provide up to $100,000 for each District campus with a new charter school co-location for projects agreed upon through a collaborative effort between the co-located District and charter school principals. These Proposition 39 shared facilities projects fund improvements such as safety fencing and security systems, technology in auditoriums and libraries, clean drinking water stations, playground and athletic equipment, and furnishings for lunch areas and other shared spaces.

With the implementation of Measure RR, long-term charter facilities solutions are also being developed within this program. These projects replace and upgrade building systems and components, update school systems and equipment, and upgrade/modernize buildings and campuses for District facilities operated by charter schools. District staff assess the conditions and needs of facilities and gather input from the charter schools as projects are developed for those located on District property. Examples of long-term charter facilities solutions could include addressing facility conditions that create safety concerns and are disruptive to school operations such as paving, HVAC, roofing, and security systems, as well as upgrades to playgrounds and athletic facilities.

All projects within this program are brought to the BOC for review and Board for approval. The exhibit for Charter Schools includes detailed information on active projects under the augmentation grants, Proposition 39 shared facilities improvements, and long-term charter facilities solutions as well as the projects completed for the prior academic year under the Proposition 39 co-location renovations. The deliverables summary in the exhibit references the status of each of the program priorities above as well as finalized Furniture/Fixtures/Equipment projects, an earlier part of the program that provided independent charter schools with furniture, equipment, and portable buildings.

New School Construction Program

The New School Construction Program was developed to relieve overcrowding and address facilities needs through the construction of new classrooms. The primary goal of the program was to provide all LAUSD students with the opportunity to attend a school in their neighborhood that operates on a traditional two-semester calendar. To achieve this goal, the following objectives were established:

- Build new schools where the overcrowding need was greatest
- Fulfill District obligations resulting from the Williams case settlement by eliminating the use of the Concept 6 calendar
- Eliminate involuntary busing and multi-track calendars
- Implement Full-Day Kindergarten
- Integrate small schools/small learning communities into the design concept of new secondary schools

FSD built new school projects throughout the District in accordance with these goals. New classrooms were delivered through developments on new land, construction on existing property, additions of modular units or portable classrooms, reopening closed schools, and the expansion/redevelopment of school sites including athletic and play spaces. This program also addressed the District's obligation under the Statewide Williams settlement agreement to discontinue the Concept 6 calendar that operated with 17 fewer days of instruction by July 1, 2012. Along with operational changes, the success of the New School Construction Program enabled the District to eliminate the Concept 6 calendar as required.

The exhibit for Completed New Construction Projects contains detailed information on the projects within this program such as the design metrics, land acquisition where applicable, date for school occupancy, and total budget. Most of these projects provided overcrowding relief to K-12 schools which are identified in the exhibit; however as projects for Adult Education Centers (AEC) and Early Education Centers (EEC) did not provide this type of relief, the project type is provided instead.

Although new K-12 school projects constituted the bulk of the New School Construction Program, it also included projects targeting students early on in their education. Local bond measures included funding for Early Education Centers that were allocated to 31 expansion projects and 7 new facilities. In order to maximize educational and community benefits, these EEC projects were planned and sited in conjunction with elementary schools whenever feasible.

To further support educational opportunities for the District's youngest students, from 2004 through 2008, the following facilities solutions were implemented to provide Full-Day Kindergarten (FDK) programs at all elementary schools:

- Utilized existing space by reconfiguring available classrooms for kindergarten use
- Placed portable classrooms and portable restroom buildings at existing campuses
- Completed new K-12 construction projects with space included to enable FDK
- Employed boundary changes and grade reconfigurations

FDK implementation was achieved at all 475 schools that contained a kindergarten curriculum and all FDK projects that required certification with the Division of the State Architect (DSA) completed this process.

Finally, the Escutia Program was established by the State in 1998 and to participate, LAUSD developed a Facilities Mitigation Plan which was approved by the State Board of Education and included projects such as: land acquisition for playground expansions, additions at existing school sites, and construction of new schools. The plan, along with class size reductions, provided long-term solutions to overcrowding at designated schools and relieved playground encroachment. This enabled a total of 640 portable classrooms to be removed from classroom use, either physically removed from sites or converted to uses such as parent & family centers or offices, as required under the Escutia Program. The removal and/or conversion of these portable classrooms restored approximately 30 acres of space, bringing some of these campuses into compliance with District play area standards.

Repair & Modernization Program

The principal goal of the Repair & Modernization Program is to improve deteriorating, aging and outdated conditions on campuses built prior to the bond program. Through the years, this program has tackled the accumulated backlog of repairs, executed major improvement projects, and upgraded inadequate and aging facilities. The program includes projects as varied as improving the efficiency of lighting and electrical systems, replacing paving and equipment on playgrounds, installing new lunch and shade shelters, renovating campuses to meet State and Federal accessibility requirements, repairing building components such as roofs and floors, upgrading information technology networks, transforming athletic facilities, and numerous other school improvements.

While the majority of projects within this program are part of the overall repair and modernization effort, projects were also developed to address specific needs under the following specialized programs:

- Access Compliance in accordance with the Modified Consent Decree including the Rapid Access Program
- Adult & Career Education
- Asbestos Abatement
- Board District Priorities
- Career Academy Programs including Career Technical Education and Qualified Zone Academy Bond
- Core Facilities Renovations for Auditoriums, Food Services, Gyms/Athletic Facilities, and Libraries/Wonder of Reading
- Early Childhood Education
- Fire Alarm Systems
- Heating, Ventilation, and Air Conditioning (HVAC)
- Joint Use Development
- Major Repairs
- Portable Buildings including the Portable Removal Plan
- Region Priorities
- Science Lab Renovations including Science Labs 2012 and Proficiency Plus for All
- Seismic Programs including Life Safety & Seismic and Seismically Repair & Upgrade Portables
- Small Learning Communities
- Other Initiatives

In order to succeed with a diverse range of programs, the Repair & Modernization Program has coordinated outreach with community stakeholders, school and local administrators, and the Board of Education. Due to the nature of working on active school sites, the program sought to minimize disruptions to educational programs and other activities in the operating school environment.

Joint Use/Innovation Fund

The Joint Use/Innovation Fund promotes joint planning with local communities, non-profit organizations, community-based groups, and public agencies that enhances school facilities and maximizes community use. The program seeks to improve District facilities and leverage partnerships in order to provide students, teachers, and the community with needed resources such as:

- Enhanced school facilities for multiple uses to encourage civic and community engagement.
- Improved recreational facilities, athletic fields, gymnasiums, aquatic facilities, and “green” campuses by partnering with organizations that provide capital, in-kind materials, and/or needed programming to school sites.
- Expanded classrooms and other facilities to provide space for outdoor learning environments, youth development centers and supplementary enrichment programs.
- Expansion and development of school-based health clinics to allow health care providers to co-locate on school campuses to serve students, families, and the community.

Seventeen joint use projects within the New School Construction Program and Capital Improvement Program, as well as nearly 150 joint use projects within the Repair & Modernization Program, utilize joint use/innovation bond funds. Through a Request for Proposals process, community partners that are able to provide viable and sustainable contributions which benefit students and the community have the opportunity to work with LAUSD to develop facilities and leverage resources. In addition to capital contributions, partners can make program contributions that typically include direct student program facilitation, auxiliary instructional or recreational programming, staff/supervision services, maintenance and operations, utilities, and liability coverage. More than 60 partners have collaborated with the District through this program.

Capital Needs Assessment

The capital needs for the District are determined and opportunities for future investments are identified through the Facilities Condition Assessment (FCA). The FCA is an ongoing effort by teams of skilled-trades personnel in Maintenance & Operations whose expertise is used to examine the remaining service life of approximately 1,100 different types of school-site building components. This assessment continuously collects information as facilities projects are completed and maintains data on all school sites to facilitate new project planning. Data from the FCA is used to support the development of projects throughout the Facilities Services Division as well as minimize costs, increase efficiency, and address deficient building components by incorporating scope into approved projects prior to construction. Along with the FCA, survey staff support Districtwide initiatives related to upgrading inefficient lighting and improving drinking water quality.

Funding/Cost

Overview

Six local school construction and repair bond measures (Proposition BB and Measures K, R, Y, Q, and RR) passed by the voters within LAUSD boundaries provide the majority of the funds for the Facilities Services Division bond program. State School Facilities Program funds approved through ballot initiatives (Propositions 1A, 47, 55, 1D, and 51) and the State's General Fund, Federal funding, grants, and various local matching funds comprise the balance of program funding.

Under State law, bond program funds cannot be used for school operations or administrative support tasks such as general administration, teachers' salaries, materials, and/or supplies for general or instructional use. Allowable uses include:

- Modernization
- Renovation
- Construction
- Increase of capacity in classrooms or specialized facilities such as libraries
- Land purchase and relocation to enable school use
- Other purposes as designated in the local bond language that complies with State laws and constitutional provisions

Each project budget may include several or all of the following major components depending on the scope of work: land acquisition, design, construction, testing, inspection, and other costs such as project management and environmental remediation. Projects can be funded with one source, or in many cases, using multiple funding sources.

Cost Management

Cost management efforts are an integral part of the culture for the team executing and managing the bond program. FSD's systems, policies and procedures, and highly qualified staff provide proper controls, approvals, and reporting of project execution status, costs, and funding sources. While industry best practices are used to deliver projects within budget, cost forecasts require diligent revision due to unforeseen conditions, changes to scope, inclement weather, economic forces, and the availability of qualified contractors. FSD has established reserve accounts to meet such unanticipated costs and ensure the completion of the program.

Funds Management

FSD proactively works to maximize available program funds. Projects are designed not only to comply with school needs, State mandates and District guidelines, but also to take full advantage of eligibility for State matching funds or other available funds. Applications for projects that meet the required State eligibility are submitted to the State in accordance with guidelines for up to a 50 percent funding match on new construction projects and up to a 60 percent funding match for the majority of repair and modernization projects based on the State's current formula.

Successful completion of the bond program can only be achieved through active funds management of a financially unified program. FSD staff manages the use of all funding sources, including State School Facilities Program apportionments, declared State savings, and reimbursements in a manner that enables its full utilization and ensures compliance with applicable laws, regulations and policies. Specific funding sources are allocated and managed to meet the requirements of individual projects and managed programs. Additionally, when a project requires funding but the intended source is not available, projects are sometimes funded with an interim source until the permanent source of funds is available. Once the permanent funding source is received, the initial funding source is returned.

Furthermore, FSD recommended an alternative approach to defining and allocating funds to new projects that enables the District to continue addressing unfunded school facilities needs going forward. Traditionally projects are initially presented to the BOC and Board to authorize funding for all the activities required to complete a project. Another option is to request initial funding for only preconstruction activities such as planning, due diligence, and design through Division of the State Architect (DSA) approval, and may include the placement of interim housing as well as environmental analysis. This alternate strategy allows more immediate facilities needs to be addressed sooner, allocates significantly less funding, and prepares projects to be ready to start construction when funding becomes available in the future. This type of project proposal requires staff to return to the BOC and Board at a later date for authorization and funding for construction-related activities. In instances where a significant design is not required or other factors necessitate the commitment of the full project budget, FSD pursues the traditional method of defining new projects that requests authorization to fund and execute all activities.

Utilizing this alternative funding approach, projects that replace portable buildings and those that address critical repairs or instructional needs with a significant period required for the design process, were initially approved by the Board of Education for preconstruction activities. These projects have subsequently been approved for full construction activities with their scopes, budgets, and schedules updated to reflect the projects' anticipated completion. This funding approach was also initially applied to the seven schools identified for major modernizations under the Measure RR implementation plan, but these have subsequently been approved for full design and construction, and project details can be found in the Regional exhibits.

Although the sources of funds for the bond program includes all of the local bonds approved by voters, significant portions of Measure Q and Measure RR have not yet been issued. During the most recent issuance in November 2023, the District sold approximately $525 million of Measure Q and $325 million of Measure RR bonds.

Capital Fund Compliance

The Capital Fund Compliance group is responsible for the District's continuing disclosure compliance and tax compliance. It serves as a lead in regularly updating compliance policies and procedures as well as coordinates accordingly with external counsel, the BOC, and the Board. The Capital Fund Compliance group trains program staff and District leadership annually on the District's compliance initiatives and on restrictions for the use of bond proceeds. This group is the point of contact for the financial markets, rating agencies, and regulatory agencies on all matters pertaining to District financial disclosures. It interfaces regularly with other District departments to ensure the reporting of accurate and up-to-date information about the District's financial condition. This group is also responsible for post-issuance tax compliance with respect to tax-advantaged bonds and monitoring compliance with applicable provisions of the Internal Revenue Code and Treasury regulations. The Capital Fund Compliance group ensures that bond proceeds are invested and expended in accordance with tax law.

Facilities Services Division Bond Program – Sources of Funds

The primary funding sources for the bond program, valued at approximately $33.5 billion, are local bonds and matching funds from State bonds. These two sources provide approximately $30.96 billion, or 92.4 percent, of total program funding. Other sources include developer fees, Certificates of Participation, and special funding sources such as Federal Emergency Management Agency (FEMA) grants, local sources of matching funds, etc.

Local Bond Funds	
Proposition BB	$2,580,631,931
Measure K	$3,322,148,694
Measure R	$3,315,815,970
Measure Y	$3,554,990,027
Measure Q	$6,424,169,766
Measure RR	$6,146,500,000
Total Local Bond Funds	**$25,344,256,388**
State Funds	
State Bond Funds Received	$5,613,332,767
Other State Funds	$521,620,288
Total State Funds	**$6,134,953,055**
Other Funds	
Developer Fees	$1,310,862,799
Certificates of Participation (COPs)	$117,160,084
Deferred Maintenance	$110,855,446
Other Non-Bond Funds (FEMA, CRA, etc.)	$486,424,269
Total Other Funds	**$2,025,302,598**
Total Program Sources of Funds	**$33,504,512,041**

Facilities Services Division Bond Program – Uses of Funds

Uses of funds are reported in three major budget categories:

- Direct project costs
- Indirect costs
- Program reserve

	Current Expected Uses	Commitments	Expenditures
Direct Costs			
Site & Environmental	$2,302,277,297	$2,278,976,826	$2,272,820,601
Plans	$1,709,726,647	$1,482,954,163	$1,418,907,716
Construction	$20,871,669,810	$16,850,280,120	$16,618,688,434
Management	$2,102,724,481	$1,759,030,474	$1,759,003,698
Other Project Costs	$454,291,474	$188,903,755	$187,420,247
Unallocated Costs	$2,448,328,387	-	-
Total Direct Costs	**$29,889,018,096**	**$22,560,145,338**	**$22,256,840,696**
Indirect Costs			
Program Management	$1,216,685,463	$1,188,754,579	$1,187,570,088
Owners Controlled Insurance Program	$223,800,510	$223,800,500	$223,791,675
Non-FSD Support	$352,357,650	$342,196,527	$342,187,349
Other Indirect Costs	$199,492,819	$193,483,689	$191,682,721
Unallocated Costs	$974,208,150	-	-
Total Indirect Costs	**$2,966,544,592**	**$1,948,235,295**	**$1,945,231,833**
Undistributed Costs	-	$53,268,317	$34,682,199
State Funds Not Available for Use	$983,368	-	-
Program Reserve	$647,965,985	-	-
Total Program Uses of Funds	**$33,504,512,041**	**$24,561,648,950**	**$24,236,754,728**

Note: Commitments and Expenditures through March 31, 2024.

Uses of Funds – Definitions

Direct costs are costs that can be attributed to a specific project or site. The project summaries in the exhibits reflect only those funded projects that were defined and approved by the Board.

- Site & Environmental: Includes costs to purchase property, relocate tenants and owners, and associated fees. Also includes all environmental work related to compliance with Federal, State, and local agency requirements except in instances when remediation is included as part of a construction contract.
- Plans: Includes costs for architectural & engineering fees for the design process from concept to construction closeout, planning costs associated with specific projects, and fees paid to DSA.
- Construction: Includes costs to build projects including demolition, abatement, and contingency on construction contracts.
  - Testing and inspection: Costs for testing and inspection during the construction phase to ensure that all work performed is in accordance with State-mandated education codes and per contractual plans and specifications.
  - Insurance premium: Allocation of insurance premiums for specific projects. Typically includes workers' compensation, general liability, excess liability coverage, and related fees.
  - Furniture & Equipment: Costs to purchase and equip school facilities with classroom and office furniture and equipment.
- Management: Oversight costs associated with design and construction of projects from definition through design and construction. Also includes costs to oversee environmental remediation, engage in community relations efforts, and manage the closeout and certification process. Historically, the Repair & Modernization Program considered this an indirect cost due to the practical challenges of distributing costs to tens of thousands of projects. However, for the purposes of consistency, this legacy cost continues to be reported as a direct cost.
- Other Project Costs: Legal costs that can be attributed directly to a project and are related to site acquisition, environmental clearances and any construction-related legal proceedings. Includes a project reserve set aside for unforeseen conditions that may arise due to specific site conditions or construction challenges.
- Unallocated Costs: This item consists of funding allocations for future projects that have yet to be defined with detailed scopes, schedules and budgets. Since the approval of the School Upgrade Program in January 2014, projects continue to be developed and approved by the Board for design and construction. As such, approximately 19% of the FSD SUP allocation is not yet defined into specific projects and cannot be divided into the detailed direct cost categories.

Indirect costs are associated with the bond program but should not or cannot be reasonably attributed to individual projects.

- Program Management: Includes program level support costs for staff members of the Facilities Executive Office and FSD branches. Also includes activities that may be needed to prepare for Board review of project definitions such as surveying, master planning, standards development, and initial project scoping.
- Owners Controlled Insurance Program (OCIP): The bond program purchases construction insurance in bulk. Historically, the majority of this cost has not been allocated to specific projects. Since 2013, FSD has implemented a methodology to distribute the majority of insurance costs, but will not be able to accomplish this for past projects. As such, the portion of insurance costs that has not been allocated directly to projects will continue to be reported as an indirect cost.
- Non-FSD Support: Includes costs of support staff outside of FSD, but funded by the bond program, such as the offices of the General Counsel, Inspector General, Procurement Services, Accounts Payable, Risk Management, and the Personnel Commission.
- Other Indirect Costs: Includes costs associated with bond issuance, professional services related to program needs, and bond program operating costs such as supplies, equipment, technology, and previously leased space for bond program staff.
- Unallocated Indirect Costs: This item sets aside funds for future years of the FSD bond program based on the best available knowledge today. That being said, this amount is subject to change year-to-year based on numerous factors including the types and timing of projects that will be executed, the availability of construction services in the market, changes to staffing costs associated with future District labor agreements, the number and types of staff required to meet the goals of the program, and the ability to execute approved work on schedule.

Undistributed costs are those that have been incurred but not yet distributed to projects. Due to the complex nature of the bond program, FSD oftentimes pays invoices using temporary accounts and then later distributes those amounts to projects. This process enables LAUSD to meet public contract code payment timeframe requirements and project accounting best practices. Additionally, bond program District employee costs are distributed after payroll has run.

State funds not available for use represents the amount received by FSD from the State School Facilities Program which has not yet been fully analyzed, categorized and reconciled to projects and project bundles. This process is required in order to determine whether or not the funds should be treated as an apportionment, savings or reimbursement, each of which have different regulations regarding the use of funds. The funds cannot be used until this process is completed.

Program reserve represents the funds set aside for potential costs related to unforeseen site conditions, unanticipated scope changes, cost escalation, and for DSA closeout and certification requirements above anticipated amounts.

Management

Schedule

The Facilities Services Division's schedule management combines well-established project management principles and technology. Project schedules are maintained by staff using commercial scheduling software which enables individual project schedules to be rolled up into program level schedules. Staff closely coordinates schedule updates with project managers and branch leadership responsible for all aspects of the project.

To effectively manage the schedules, key milestones are established. Monitoring these key events allows project teams and management to detect variances between baseline schedules and current projections and take corrective action as necessary. Depending on the type of project, schedules may contain any or all of the following major activities and milestones:

- Board of Education actions at different phases of each project
- Planning and project development
- Preliminary site selection and evaluation
- CEQA and environmental assessment
- Design
- Project approval by State and regulatory agencies
- Real estate acquisition and relocation
- Demolition and environmental remediation
- Bid and award
- Construction
- Substantial completion and/or school opening
- DSA certification and/or project closeout

When a project starts construction, contractors are required to submit a detailed schedule which is evaluated by District schedulers to confirm that it captures the entire scope of work and is then used as a baseline to measure schedule changes going forward. During construction, the scheduling team regularly performs comprehensive reviews of the monthly schedule updates provided by contractors to gauge proper work flow of construction activities, track any variances or issues, and enable management to anticipate when intervention may be required to offset potential delays. Schedulers perform earned value analyses which assist the project team in determining the validity of payment requests submitted by the contractor. These efforts are intended to minimize construction delays while concurrently ensuring that the scope requirements included in the contract have been met. Additionally, schedulers participate in change order negotiations and assist in reviewing schedule adjustments and time extensions.

Once construction is completed, the closeout phase is initiated, consisting of certification by DSA where applicable and administrative closeout for all projects. Projects which included the review of design documents by DSA also require a letter of certification, issued after the submittal of required documents by the District, stating that construction was completed in accordance with the DSA-approved design documents. This DSA certification must be received in order for the District to undertake additional capital improvement projects at the school. Administrative closeout includes DSA certification when required, the transfer of operation manuals and warranty information to Maintenance & Operations, final evaluations of the contractor and architect as well as project lessons learned, archival of project records including preparation of "as-built" documents, and reconciliation of project expenditures and reallocation of any remaining funds.

Reporting

In addition to annual updates of the Strategic Execution Plan, the Facilities Services Division presents a monthly status report to the BOC at their public meetings identifying progress made towards achieving program goals, current data on change orders, and other information on the program's status. Both the Strategic Execution Plans and BOC monthly status reports are posted on District websites at www.lausd.org/facilities/sep and www.laschools.org/new-site/about-fsd/monthly-boc-reports respectively.

FSD also provides the Bond Oversight Committee with monthly exception reports summarizing month-to-month project budget increases and changes to project schedules when the substantial completion date is forecasted to be more than 61 days later or earlier than the prior month's schedule. Additionally, BOC staff have access to a real-time management tool that details the estimated costs for individual projects through the closeout phase.

Program Management

The bond program is managed to examine core areas of interest such as planning, program execution, performance measurement, and rapid response to changing conditions. Program management further focuses on budget, schedule, and business processes as well as policies and procedures.

To support the execution of core management principles, program management personnel within FSD deliver the following functions and provide the support needed to accomplish the program's goals:

- Analyze progress and forecasts for effective program decision-making within individual branches and the Facilities Services Division as a whole
- Track progress against established baselines through regular reports that quantify work performed, provide schedule status, and present a financial and operational outlook
- Maintain standards and business processes to implement the Strategic Execution Plan
- Use the latest technology to maximize process efficiency and reporting
- Provide qualified staffing and technical assistance

Analysis

Providing senior management with timely, accurate and actionable information from which to make decisions is critical to effectively managing the program. Staff aggregates data produced throughout the District and within the Facilities Services Division, performs extensive analysis, and develops the reports that senior management uses to keep the program on track. In addition to monitoring performance against benchmarks, these analytical reports also identify emerging trends that enable proactive measures to be pursued. Program reporting is also utilized to provide ad hoc reports to the Bond Oversight Committee, Board Members, and the public as requested.

Policies and Procedures

Facilities Services Division policies and procedures have been developed for the effective management of the bond program and to provide consistency and continuity at every level. An important aspect of managing procedures involves the review of existing procedures to ensure accountability and promote best practices. Where necessary, procedures are modified to reflect policy decisions, to better align with operating imperatives, and to incorporate updated regulatory requirements. FSD regularly trains its staff on District policies and procedures, lessons learned, and specialized training programs.

Safety Management

The Construction Safety Department provides Environmental Health and Safety (EHS) support as well as loss control services in support of contractors, FSD branches, and other District personnel performing construction-related work. This includes integrating EHS throughout the Environmental Health and Safety Management System, preparing and reviewing EHS documents, performing safety audits, providing training on Occupational Safety & Health Administration compliance, and other support requested by project and senior management. In addition, the department partners with the Labor Compliance Program to provide training for the Small Business Boot Camp and serves as a liaison with trade unions to ensure that contracted employees represented by unions are included with regard to safety and health in their respective trades.

The primary goals of loss control are to prevent injuries to contractors within the Owners Controlled Insurance Program (OCIP), protect property and the environment, and ensure the safety and health of contractors, students and staff who may be impacted by construction work. To assess the success of these proactive measures, the Construction Safety Department compares construction work performed within the District's OCIP to the Recordable Incident Rate and Lost Time Work Case Rate published by the Federal Bureau of Labor Statistics (BLS). The LAUSD construction rates continue to perform better than the BLS national rates, culminating in cost savings to the District. The incident rates have decreased year over year and to date, the injury rates are at an all-time low for the Construction Safety Program.

Financial Operations

As a publicly-funded construction program, it is critical that the bond program is managed in a fiscally responsible and legally sound manner. Program support services staff work to ensure the optimal use of resources, coordinate with project teams to develop funding strategies, and assist in developing and adhering to fiscal year operating budgets that are sufficient to enable the delivery of operating activities. Adherence to established guidelines is necessary to maintain consistency and support the appropriate allocation of limited resources.

Financial operations also include the coordination of activities with the Office of the Chief Business Officer regarding funds management and financial reporting, and with the Treasury to ensure bonds are issued to support the cash requirements of the program. In addition, the procurement of State funds through coordinating and submitting funding applications as well as ensuring compliance with the regulations of the funding agencies is important to the financial success of the program.

Technology

The Facilities Technology Services (FTS) group develops and executes the information technology strategy to support the program including applications development, data management & reporting, infrastructure, and operation of a technology support desk. This technology team provides solutions which create operational efficiency and increase productivity and visibility within the program as well as offers training and day-to-day support to users. In 2022, the FTS group was transferred out of FSD and now reports to Information Technology Services.

FTS created and continually supports a number of technology solutions including: the Consolidated OnLine Information Nexus (COLIN) for program, project, schedule, and cost management; Certified Payroll and Small Business Enterprise Reporting for State-mandated vendor labor compliance; Invoice Tracker for invoice processing and payment; LAUSD Contracts for facilities contract management; and FSD websites at www.laschools.org and lausd.org/facilities which provide an overview of the Division and its ongoing initiatives as well as includes links to a wide range of automated applications. The FTS group also supports various project management software such as IBM's Maximo and Oracle's Primavera P6. In addition, database and systems software tools are utilized to support Geographical Information Systems (GIS), Electronic Capacity Assessment Review (E-CAR), Electronic School Enrollment Forecast Process (E-CAST), Computer Aided Facility Management (CAFM), and the Facilities Site Portal.

Contract Management and Invoice Processing

Facilities contracts are managed by the Facilities Contracts Services group, part of the Procurement Services Division, which uses their expertise to procure and service contracts for the Facilities Services Division to achieve the objectives of the bond program. The Facilities Contracts Services group collaborates with FSD departments to verify that contracts are aligned with approved budgets as well as negotiates rates, administers contract terms and conditions, and provides support through contract interpretation and resolution of contractor performance issues.

The Facilities Services Division places great importance on the timely processing of complex, time-consuming, construction-related contract payments. Facilities contract payments require attention to specific procurement models, contract terms and conditions, retention, stop notices, labor compliance claims, Facilities policies and controls as well as all applicable legal codes. Timely contract payments are crucial in maintaining good client relationships with our business partners. In particular, the District and the Facilities Services Division devote special attention to Small Business Enterprise (SBE) contractors since many operate on tight margins.

A dedicated unit within the Facilities Services Division ensures compliance with contract terms and timely payment of architectural, engineering, and construction contract invoices within 30 days of receiving conforming invoices. FSD has consistently met this goal in the previous 10 consecutive fiscal years, processing over 89,000 invoices while disbursing $5.8 billion in capital funds. Although the ultimate goal is a target of averaging 15 days to pay invoices, this was impacted by the COVID-19 pandemic along with the cyberattack that targeted LAUSD in the fall of 2022, and Facilities invoices currently average 25.4 days for payment processing.

The following activities were crucial in achieving this process efficiency:

- Invoice Tracker was implemented in 2003, to manage and report on construction-related invoices throughout various stages of invoice processing. This allows for effective management of aged invoices and subsequent improvements.
- Board approval was received for various revolving accounts that at one time had an aggregate value of $3,800,000 to expedite check disbursements within three days for construction-related payments on fees for permits, utilities, and DSA plan reviews and certifications. Due to the completion of the New Construction relocation program and process efficiencies, three revolving accounts have been closed and consolidated into the remaining revolving account in the amount of $500,000.
- FSD developed e-Invoice, an online invoice application, to provide SBE and small companies a system to efficiently collaborate in preparing and submitting construction invoices. It has since been scaled up for larger construction contracts.
- COVID-19 accelerated the move to paperless processes and electronic invoice submittals as well as encouraged enrollment in electronic funds transfer/automated clearing house (EFT/ACH) payments. Internal processes were also revised to maintain the electronic integrity of documentation by requiring electronic signature approvals and workflow automation applications within FSD and Accounts Payable.
- In addition to the improvements made specifically for Facilities programs, LAUSD implemented the OpenText Vendor Invoice Management (VIM) system in October 2021 to facilitate the automation of the Accounts Payable Department. This requires electronic invoice submittal by email, eliminating manual data entry by utilizing data capture and optical character recognition. With the configuration of additional controls and review capabilities, the goal for VIM is to process and pay the bulk of District invoices without manual intervention.

This page intentionally left blank.

2024 Strategic Execution Plan

Deliverables Summary

Facilities Services Division Bond Program

The chart below shows the deliverables for the bond program managed by the Facilities Services Division. Within each category, the total number of projects that are active pending completion, completed pending closeout, and finalized are summarized. In addition, for those categories that are providing new classroom seats, the number of seats that have been delivered are shown. References to where more detailed deliverables summaries can be found are also provided. The table below includes only defined projects that have been reviewed by the Bond Oversight Committee and approved by the Board of Education.

Types of Facilities Improvements	Active Projects Pending Completion	Completed Projects Pending Closeout	Finalized Projects	Total Projects	New Seats Delivered	Page Reference for Deliverables Summaries
New Construction	0	27	246	273	154,334	27
School Modernization	705	639	20,775	22,119	N/A	28-29
Adult Education Centers	6	6	217	229	1,269	144
Early Education Centers	37	28	1,498	1,563	3,025	148
Charter Schools	22	86	722	830	13,042	156
Total for Types of Facilities Improvements	**770**	**786**	**23,458**	**25,014**	**171,670**	

New Construction

The chart below shows the deliverables for new construction projects within the Two-Semester Neighborhood School Program and the Capital Improvement Program. Projects in the Two-Semester Neighborhood School Program met the goal of providing LAUSD students with the opportunity to attend a school in their neighborhood that operates on a traditional two-semester calendar and are categorized by school and project type. Projects in the Capital Improvement Program were not necessary to meet this goal, but further relieved overcrowding, reduced reliance on portable classrooms, improved school facilities, and are categorized by project type. Within each program, the number of projects that are active pending completion, completed pending closeout, and finalized are summarized including the classrooms and seats associated with each. Project completion is based on school occupancy, classrooms include those designed to accommodate the anticipated educational programs for each project, and the number of seats is based on the State classroom loading standard. The table below includes only defined projects that have been reviewed by the Bond Oversight Committee and approved by the Board of Education.

	Active			Completed			Finalized		
2-Semester Neighborhood Schools	**Projects**	**Clrms.**	**Seats**	**Projects**	**Clrms.**	**Seats**	**Projects**	**Clrms.**	**Seats**
New High Schools	0	0	0	9	664	17,928	23	1,304	35,168
New Continuation High Schools	0	0	0	0	0	0	5	30	810
New Middle Schools	0	0	0	3	165	4,455	8	395	10,665
New Span Schools	0	0	0	0	0	0	5	283	7,353
New Elementary Schools	0	0	0	8	303	7,575	46	1,412	34,950
New Primary Centers	0	0	0	3	48	1,200	21	298	7,450
Full-Day Kindergarten	0	0	0	0	0	0	38	97	2,425
Additions/Reconfigurations/Other	0	0	0	2	12	300	68	786	20,122
Career Technical Education Projects	0	N/A	N/A	0	N/A	N/A	6	N/A	N/A
Playground Expansions	0	N/A	N/A	0	N/A	N/A	17	N/A	N/A
Total for 2-Semester Neighborhood Schools	**0**	**0**	**0**	**25**	**1,192**	**31,458**	**237**	**4,605**	**118,943**
Capital Improvement Program									
New Schools	0	0	0	1	33	855	4	100	2,700
Comprehensive Modernizations	0	0	0	1	0	0	4	14	378
Career Technical Education Projects	0	N/A	N/A	0	N/A	N/A	1	N/A	N/A
Total for Capital Improvement Program	**0**	**0**	**0**	**2**	**33**	**855**	**9**	**114**	**3,078**
New Construction Total	**0**	**0**	**0**	**27**	**1,225**	**32,313**	**246**	**4,719**	**122,021**

School Modernization

The chart below shows the deliverables for school modernization projects within the Repair & Modernization Program, Capital Improvement Program, and the School Upgrade Program categorized by project type. Projects in the Repair & Modernization Program and Capital Improvement Program aim to repair and modernize existing schools to improve deteriorating, aging and outdated conditions as well as address priorities such as reducing energy costs and enhancing parent and family center facilities. Projects in the School Upgrade Program represent the next phase of the bond program to modernize, build, and repair school facilities to improve student health, safety and educational quality including technology network upgrades. For each project type, the total number of projects that are active pending completion, completed pending closeout, and finalized are summarized. Project completion is based on substantial completion for all project types. The table below includes only defined projects that have been reviewed by the Bond Oversight Committee and approved by the Board of Education.

Project Type	Active Projects Pending Completion	Completed Projects Pending Closeout	Finalized Projects
Access Compliance	60	75	783
Addition	14	4	19
Asbestos Abatement	0	0	567
Auditorium Renovation	5	2	318
Campus Improvement	21	45	1,468
Career Technical Education	0	1	9
Ceiling/Wall System	3	1	884
Communications/Technology Upgrade	1	11	379
Comprehensive Modernization	20	2	0
Electrical/Lighting	41	57	2,084
Energy/Water Efficiency	13	3	3
Excavation	0	1	21
Facelift	0	0	236
Fencing	28	26	709
Fire Alarm System	1	0	625
Flooring	6	1	809
Food Services Renovation	215	7	195
Furniture/Fixtures/Equipment	33	38	466

Continued on next page

School Modernization (continued)

Project Type	Active Projects Pending Completion	Completed Projects Pending Closeout	Finalized Projects
Gym/Athletic Facilities Renovation	19	5	234
HVAC	20	14	1,448
IT Network Upgrade	0	0	365
Library Renovation & Wonder of Reading	1	1	270
Lockers	0	0	153
Lunch/Shade Shelter	8	1	217
Major Modernization	7	0	0
Other	0	0	1
Painting	0	0	1,495
Paving/Greening/Playground Equipment & SEEDS	79	24	1,688
Photovoltaic Installation	1	0	61
Plumbing/Irrigation/Drainage	11	18	1,456
Portable Removal with Site Improvements	3	14	359
Portable Upgrade	0	0	933
Reconfiguration	2	8	85
Roofing	47	8	925
Security System	35	259	1,330
Seismic Modernization	11	12	45
Small Learning Community/Academy	0	1	135
School Modernization Total	**705**	**639**	**20,775**

This page intentionally left blank.

2024 Strategic Execution Plan

Region North

School Modernization Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Apperson ES				**Board District 6**
10373540	Electrical/Lighting: Remove the existing manual-type, free-standing marquee and replace it with an electronic marquee. Replace the concrete footer and trench for conduit. Approximately 80' of underground and 100' of above-ground conduit is needed for power and data cabling. This project will install a marquee purchased for another project (#10372203) that could not feasibly complete installation.	Board District Priority	Q3-2024	$40,560
Arleta HS				**Board District 6**
10373601	Electrical/Lighting: Remove existing non-functioning marquee displays and install new electronic marquee displays. New marquees will be mounted back-to-back on the existing pole structure. This Region North project includes an additional school contribution of $22,600, however the budget represents only the bond-funded portion.	Region Priority	Q3-2024	$42,500
Arminta ES				**Board District 6**
10372693	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 19 accessible paths of travel, 10 restrooms, 6 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 1 concrete ramp, 11 metal ramps, 3 assembly seats, 12 railings, 1 cafeteria counter, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q3-2026	$7,947,569
Armstrong MS				**Board District 3**
10372953	Electrical/Lighting: Install new electronic, free-standing marquee to replace the marquee near the main entrance that neighbors complained about emitting light during evening hours. Install the new double-sided, 8' x 4' marquee with color LED display at the corner of Magnolia Blvd. and Sunnyslope Ave. with a new concrete footer and approximately 200' of underground and 100' above-ground conduit required for power and data. The new marquee will display the new Board-approved school name Armstrong MS. This Region North priority project includes a Board District 3 contribution towards approximately a quarter of the budget as well as an additional school PTA contribution of $30,000, however the budget represents only the bond-funded portion.	Region Priority	Q3-2024	$56,399
Balboa Gifted/High Ability Magnet ES				**Board District 3**
10372958	Furniture/Fixtures/Equipment: Purchase 8 exterior lunch tables with umbrellas. Maintenance & Operations to anchor all tables.	Board District Priority	Q4-2024	$35,999

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Bassett ES				**Board District 3**
10373536	Furniture/Fixtures/Equipment: Purchase 32 exterior lunch tables.	Board District Priority	Q1-2025	$68,257
10370128	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10373370	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 18 paths of travel, 4 restrooms, 4 drinking fountains, 2 concrete ramps, 1 changing room with accessible restroom, 3 assembly seats, 1 parking area, 1 stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q2-2027	$5,101,961
	Budget Total for Active Projects			**$5,319,036**
Beachy ES				**Board District 6**
10370129	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Blythe ES				**Board District 3**
10373998	Furniture/Fixtures/Equipment: Purchase 5 new exterior lunch tables and 12 convertible benches.	Board District Priority	Q4-2024	$24,152
Brainard ES				**Board District 6**
10374464	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display in front of the auditorium.	Board District Priority	Q2-2025	$70,921
Burbank ES				**Board District 3**
10373569	SEEDS: Construct an outdoor learning environment of approximately 3,600 square feet. The project includes the removal of asphalt and the addition of new decomposed granite, salvaged log benches, boulders, stepping stones, and native planting areas with shade trees. The school will provide the drought-tolerant shrubs and plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2025	$150,000
Burton ES				**Board District 6**
10371943	HVAC: This project replaces 2 existing 5-ton Trane HVAC rooftop units with 2 new Seeley CW-DX Hybrid Heat Pump rooftop units at Building 'D' to demonstrate energy consumption savings and energy cost savings. This pilot project will test an emerging technology and the measurement and verification (M&V) program will monitor, measure and document energy savings. The M&V program will be performed and evaluated by a third-party through a separate agreement after installation and commissioning during a 10-month performance period.	SUP - Critical Replacement	Q4-2024	$128,745
Byrd MS				**Board District 6**
10371945	Energy/Water Efficiency: Evaluate potential water conservation and cost savings of implanting a cross-link polymer soil conditioner, known as hydrogels, into existing turf at 3 school campuses. Determine the effectiveness of Rain Systems' patented process of hydrogels injection into existing turf in order to reduce water consumption for turf irrigation.	SUP - Critical Replacement	Q3-2024	$17,398
10371911	HVAC: Install new underground hydronic piping on the school campus due to several reported leaks, including the main line from Byrd MS to the point of connection at the Polytechnic Freshman Center campus.	SUP - Critical Replacement	Q1-2025	$11,178,627
	Budget Total for Active Projects			**$11,196,025**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Calabash Charter Academy				**Board District 3**
10373630	Fencing: Install 2 parking lot swing gates at 2 entrances to the staff parking lot.	Board District Priority	Q3-2024	$54,550
Calahan ES				**Board District 3**
10374410	Access Compliance: Provide new tactile exit signage in Braille and new cane detection for protruding objects.	ADA Transition Plan Implementation	Q3-2024	$78,496
10373671	Furniture/Fixtures/Equipment: Provide 8 exterior lunch tables and one 75'' interactive display. The interactive display will be wall-mounted in the library.	Board District Priority	Q4-2024	$22,380
	Budget Total for Active Projects			**$100,876**
Camellia ES				**Board District 6**
10370136	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Canoga Park ES				**Board District 3**
10373592	Furniture/Fixtures/Equipment: Convert a computer lab into a new STEAM lab including new flexible lab and storage furniture and one 75" interactive display.	Board District Priority	Q3-2024	$54,104
10369541	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$213,613**
Canoga Park HS				**Board District 3**
10369609	Roofing: The project will replace approximately 139,000 square feet of deteriorated roofing campus-wide with new Polyvinyl Chloride (PVC) material and metal flashing. The scope of work also includes replacing damaged wood, installing new gutters and downspouts, and painting to match existing areas affected in the roof demolition. As part of this roofing project, selected heating, ventilation, and air conditioning (HVAC) units and equipment will be replaced while the remaining roof-mounted HVAC units and ductwork will be protected in place.	SUP - Critical Replacement	Q3-2025	$3,035,590
10372109	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 12 classrooms with support spaces, food services, lunch shelter, student store, maintenance and operations spaces, and covered walkways. Existing school facilities will be upgraded including the football field area and running track with replacement of the existing dirt running track with a synthetic system, new natural grass field and upgrades to the track features within the field, repairs to the bleachers, new restrooms and concessions, and a new scoreboard; and exterior painting of all remaining buildings and structures to provide a uniform appearance. The project also includes the demolition of the Cafeteria Building/Lunch Pavilion, Shop Building #1, Classroom Building #5, Parent Center Building, 7 relocatable buildings, 3 restroom buildings, stadium ticket booth, and miscellaneous storage buildings. Throughout the school site, upgrades to green space, landscape, hardscape, parking, utilities, and programmatic accessibility as well as interim facilities to support the school site during construction will be provided.	SUP - Major Renovations and Modernizations	Q2-2029	$138,319,800
	Budget Total for Active Projects			**$141,355,390**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Canoga Park MS				**Board District 3**
10372695	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 78 accessible paths of travel, 19 restrooms, 17 drinking fountains/sinks, 5 assistive listening devices/intercoms/phones, 6 concrete ramps, 13 railings, 2 locker room modifications/lockers, 1 parking area, 1 cafeteria counter, 1 door modification/auto opener, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q3-2026	$12,002,244
Canterbury ES				**Board District 6**
10372191	Plumbing/Irrigation/Drainage: This project is to provide new underground water and sewer pipes serving the entire campus and new water line at the heater room of the Kindergarten Building.	SUP - Critical Replacement	Q3-2025	$4,943,341
Carpenter Community Charter ES				**Board District 3**
10374000	Security System: Upgrade 4 existing CCTV cameras at the Administration, Cafeteria, Kindergarten, and Auditorium buildings.	Board District Priority	Q1-2025	$65,771
10370233	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$152,938
	Budget Total for Active Projects			**$218,709**
Chandler ES				**Board District 3**
10372880	Electrical/Lighting: Install new electronic, free-standing marquee to replace the manual-type marquee. Install the new marquee in the same location with new concrete footing and approximately 70' of underground and 50' above-ground conduit. This Board District 3 priority project includes a Region North contribution towards approximately a quarter of the budget as well as an additional school PTA contribution of $10,000, however the budget represents only the bond-funded portion.	Board District Priority	Q4-2024	$67,269
Chatsworth Charter HS				**Board District 3**
10372702	HVAC: This project is to provide new heating, ventilation, and air conditioning (HVAC) systems campus-wide.	SUP - Critical Replacement	Q2-2029	$52,527,074
Chatsworth Park Urban Planning Magnet ES				**Board District 3**
10372694	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 2 accessible paths of travel, 6 restrooms, 2 drinking fountains/sinks, 2 assistive listening devices/intercoms/phones, 4 concrete ramps, 3 assembly seats, 7 railings, 1 playground component, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q1-2026	$5,622,671
Cleveland Charter HS				**Board District 3**
10373390	Gym/Athletic Facilities Renovation: This athletic facilities upgrade project includes new synthetic turf on the football/soccer field, relocation of the existing kiosk, and associated upgrades including landscape, hardscape, and infrastructure. The scope of work also includes the demolition and removal of the existing natural grass football/soccer field as well as accessibility upgrades.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2027	$6,645,150

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Coldwater Canyon ES				**Board District 6**
10372861	Security System: Install video surveillance (CCTV) system with 7 cameras.	Board District Priority	Q3-2024	$85,941
10369486	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$244,879**
Colfax Charter ES				**Board District 3**
10373523	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 104,000 square feet of paving in the main and kindergarten playgrounds. The scope of work includes solar reflective coating in playgrounds, greening and landscaping throughout the campus, and exterior painting of all buildings. The project also provides storm drain system improvements, approximately 750 linear feet of underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q1-2028	$10,151,937
Columbus ES				**Board District 3**
10372658	Energy/Water Efficiency: Application and measurement & verification of ePAVE, a high performance polymer-based pavement coating to the Columbus ES play area of approximately 3,437 square feet.	SUP - Critical Replacement	Q3-2024	$24,643
Dearborn Charter Academy ES				**Board District 3**
10373593	Furniture/Fixtures/Equipment: Purchase 22 teacher desks.	Board District Priority	Q4-2024	$32,248
Dixie Canyon Community Charter ES				**Board District 3**
10369346	Addition: This classroom replacement/addition removes aging relocatable buildings and constructs new classroom buildings. The school has 13 classrooms located in 10 relocatable buildings with 2 of the classrooms in a DOH portable that does not comply with State standards. Moreover, neighborhood enrollment has been growing and 3 additional classrooms will be required for essential school programs. Included in the project are 16 new classrooms and support spaces; new lunch shelter, preschool restrooms, and shade structures for the kindergarten playground; infrastructure to support the new facilities including an enhanced information technology network convergence system; upgrades to landscape, hardscape, parking, and playground areas in project-related areas; installation of interim housing to support the school site during construction; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q2-2026	$59,241,063

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Dyer ES				**Board District 6**
10374486	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $593,328. Estimated energy savings is 203,617 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $156,466 which is 26.3% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$156,466
10372305	Roofing: This project is to provide approximately 59,837 square feet of new roofing at 26 buildings and the replacement of damaged arcade structures. The scope of work includes the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q3-2026	$3,752,205
10369506	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$4,067,609**
El Camino Real Charter HS				**Board District 3**
10371359	HVAC: The existing pipelines are deteriorated and have repeatedly failed. This project is to provide new hot and chilled water pipelines serving the entire campus.	SUP - Critical Replacement	Q1-2026	$8,938,497
Erwin ES				**Board District 6**
10374048	Furniture/Fixtures/Equipment: Purchase furniture for kindergarten, first, and second grade classrooms. Furniture includes 16 bookcases, 4 student tables, 52 student desks, and 162 student chairs.	Board District Priority	Q3-2024	$77,386
10373543	Roofing: This project is to replace approximately 89,638 square feet of deteriorated roofing on 27 of 30 buildings with new polyvinyl chloride roofing and metal flashing. The scope of work also includes the installation of new gutters and downspouts and paint to match the affected areas. Buildings with existing roof mounted HVAC units and ductwork to be protected in place.	SUP - Critical Replacement	Q4-2024	$2,555,744
10370262	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$152,938
10374444	Paving/Greening/Playground Equipment: This project replaces approximately 151,000 square feet of paving in the main and kindergarten playgrounds. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 2% green); and installation of privacy fencing. The project also provides infrastructure upgrades including underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$15,471,436
	Budget Total for Active Projects			**$18,257,504**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Fair ES				**Board District 6**
10373614	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,792,507
Frost MS				**Board District 3**
10368193	Campus Improvement: This project replaces deteriorated exterior wood stairs, structures, bridges, and landings at the main and classroom buildings. The stairs and attached structures have required extensive repairs and are beyond economical repair. The deteriorated wood will be replaced with steel structures, supporting concrete over metal decking to prevent termite and dry rot damage. This project will consist of Americans with Disabilities Act (ADA) compliance work which includes the installation of 2 new elevators.	SUP - Critical Replacement	Q2-2025	$8,423,788
Fulton College Preparatory School				**Board District 6**
10374447	Gym/Athletic Facilities Renovation: The project provides a new football field scoreboard complete with electrical connection to adjacent building.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2025	$438,197
Germain Academy for Academic Achievement				**Board District 3**
10374445	Paving/Greening/Playground Equipment: This project replaces approximately 146,000 square feet of paving in the main and kindergarten playgrounds and lunch shelter area. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 3% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides infrastructure upgrades including underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$18,429,579
Glenwood ES				**Board District 6**
10374049	Lunch/Shade Shelter: Install shade structure of approximately 38' x 60' over an existing play structure.	Region Priority	Q4-2025	$297,465
10369485	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$456,403**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Grant HS				**Board District 6**
10366801	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 31 general and specialty classrooms, instructional support spaces, administration, library, and maintenance and operations area. Existing school facilities will be upgraded including the modernization, seismic retrofit, and new HVAC system in classroom buildings 100 & 200 and Grant Hall (multipurpose building); and the modernization and seismic retrofit of the gymnasium building. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of buildings 2, 3, 4, 23, 27, 29, and 30; auxiliary structures for agricultural/ horticultural studies; and 27 classrooms in relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved. In addition, improvements to private Hatteras St. will be made, the cost of which is shared with Valley College.	SUP - Major Renovations and Modernizations	Q4-2025	$196,110,072
10369514	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2026	$120,293
	Budget Total for Active Projects			**$196,230,365**
Gridley-Montañez Dual Language Academy				**Board District 6**
10373688	Access Compliance: Provide accessibility upgrades for the student drop-off area in the school parking lot.	ADA Transition Plan Implementation	Q2-2024	$159,488
10372134	HVAC: This project is to provide a new heating, ventilation and air conditioning (HVAC) system at five permanent buildings, 21 relocatable buildings, and one sanitary building. The scope of work also includes installing new ductwork, controls, thermostats, piping, diffusers, registers, grilles, and painting of affected areas.	SUP - Critical Replacement	Q2-2027	$15,470,059
	Budget Total for Active Projects			**$15,629,547**
Haddon ES				**Board District 6**
10369470	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Hale Charter Academy MS				**Board District 3**
10373342	Energy/Water Efficiency: Heroes for Zero 21-22 was an education & awareness contest focused on energy conservation and funded by the LADWP MOU 2021. Hale Charter Academy MS was awarded $5,000 towards a sustainability project as part of the contest and plans to use their award to purchase an Energy Star certified Promethean Board and Promethean Virtual Professional Development.	SUP - Critical Replacement	Q3-2024	$4,843
10374473	Access Compliance: Provide and install new drinking fountain in lunch shelter, grab bars at existing restroom stalls, and self-retracting step stool at drinking fountain.	ADA Transition Plan Implementation	Q4-2024	$118,992
10371357	Electrical/Lighting: The main electrical switchgear serves various buildings campus-wide with antiquated oil-filled circuit breakers. The breakers were designed decades ago and are leaking oil. This project is to replace the existing main electrical switchgear by installing new load interrupting switches.	SUP - Critical Replacement	Q2-2025	$1,254,196
10374001	Auditorium Renovation: Upgrade lighting system in the auditorium. Upgrades will consist of new stage lighting, house lighting with dimmer switch, and lighting control system. This Region North project includes a Board District 3 contribution of $150,000 towards this budget.	Region Priority	Q3-2025	$600,481
10369471	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
	Budget Total for Active Projects			**$2,098,805**
Hamlin Charter Academy ES				**Board District 3**
10373322	Furniture/Fixtures/Equipment: This project is to purchase 14 classroom tables and 2 exterior lunch tables.	Board District Priority	Q4-2024	$13,634
Harding ES				**Board District 6**
10370236	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$152,938
Hart ES				**Board District 3**
10369472	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
10374443	Paving/Greening/Playground Equipment: This project replaces approximately 96,000 square feet of paving in the main and kindergarten playgrounds. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 7% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides a new trash enclosure and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$11,157,825
	Budget Total for Active Projects			**$11,316,763**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Hazeltine ES				**Board District 3**
10369513	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Hesby Oaks Leadership Charter				**Board District 4**
10373001	SEEDS: Construct an outdoor learning and native habitat space of approximately 2,030 square feet. The project includes removing existing grass, installing a colored concrete seating area and walkway, mulch and native planting area, new irrigation connection, proper drainage, and outdoor furniture for small groups. The school will provide plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
Holmes MS				**Board District 3**
10369524	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
Hubbard ES				**Board District 6**
10374465	Paving/Greening/Playground Equipment: This project provides 9,100 square feet of play spaces consisting of trees, greening, and irrigation system on the southern portion of the playground where 4 bungalows were removed. This Region North project includes a Board District 6 contribution toward approximately half the budget.	Region Priority	Q1-2025	$215,013
Independence Continuation HS				**Board District 3**
10374458	Security System: This project installs a secure entry system at the main office entrance.	Board District Priority	Q1-2025	$44,739
Kennedy HS				**Board District 3**
10368160	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 11 general and specialty classrooms, and instructional support spaces. Existing school facilities will be upgraded including the modernization and seismic retrofit of library building B, science building C, classroom building D, cafeteria/lunch shelter/student store building E, music complex/auditorium/special education building F, and shop building G. The remaining buildings will receive minor interior classroom improvements and exterior paint. Upgrades to existing athletic facilities include new decomposed granite at the running track and installation of new concrete curbing on the outside lane, new synthetic surfacing and sand landing area at the long jump, and new synthetic surfacing and landing pad at the high jump. The project also includes the demolition of 19 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2028	$273,688,519
Kester ES				**Board District 3**
10373518	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 108,000 square feet of paving in the main and kindergarten playgrounds and parking areas. The scope of work includes solar reflective coating in playgrounds and greening and landscaping throughout the campus. The project also provides storm drain system improvements, approximately 9,850 linear feet of underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q1-2028	$14,982,806

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Langdon ES				**Board District 6**
10373165	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q2-2026	$2,257,343
Lawrence MS				**Board District 3**
10373175	Energy/Water Efficiency: Heroes for Zero 21-22 was an education & awareness contest focused on energy conservation and funded by the LADWP MOU 2021. Lawrence MS was awarded $25,000 towards a sustainability project as part of the contest and plans to use their award on the following items: Natural Resources Curriculum including 30 textbooks and a digital license for 6 years; Energy and the Environment and Green Architecture Curriculum & Teacher Certification including curriculum, equipment, supplies, and teacher certification; EnrichLA Garden Ranger Program, an interdisciplinary garden-based education program that allows students to learn about gardening, healthy eating, nutrition, and environmental stewardship; and an Aquarium of the Pacific Field Trip to learn about marine ecology and the importance of conservation.	SUP - Critical Replacement	Q2-2024	$24,991
10372907	Plumbing/Irrigation/Drainage: This project is to provide new underground sanitary sewer, domestic water, gas, fire protection, irrigation water, and storm drain lines serving the entire campus.	SUP - Critical Replacement	Q4-2027	$6,995,662
	Budget Total for Active Projects			**$7,020,653**
Leichman Career Preparatory & Transition Center				**Board District 4**
10373639	Furniture/Fixtures/Equipment: Purchase outdoor furniture including 3 portable bleachers, 4 picnic tables with fiberglass umbrellas, 8 sets of soft seating, and 6 rocking chairs. Some of these items will be anchored. This Board District 4 project includes a Region North contribution towards approximately half the budget.	Board District Priority	Q3-2024	$47,360
Limerick ES				**Board District 3**
10373479	SEEDS: Construct an outdoor learning environment of approximately 2,700 square feet. The project includes the removal of asphalt and adding new decomposed granite, salvaged log benches and stools, picnic tables, and native planting areas with 13 shade trees. The school will provide the drought tolerant plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10369468	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$258,938**
Lockhurst Charter ES				**Board District 3**
10372848	Security System: Install video surveillance (CCTV) system with 3 cameras.	Board District Priority	Q2-2024	$53,075

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Lokrantz Special Education Center				**Board District 4**
10373640	Furniture/Fixtures/Equipment: Provide outdoor furniture including 4 picnic tables with fiberglass umbrellas, 20 portable rocking chairs, 4 play tables, and 3 pieces of play kitchen furniture. Some of these items will be anchored. This Board District 4 project includes a Region North contribution towards approximately half the budget.	Board District Priority	Q3-2024	$45,100
10372254	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 14 doors/jambs, 74 door hardware, 4 thresholds, 17 accessible paths of travel, 53 signs, 10 restrooms, 10 sinks/sink cabinets, 2 assistive listening devices, 1 concrete ramp, 1 playground component, 2 parking areas, 2 casework/counters, and 1 passenger loading zone.	ADA Transition Plan Implementation	Q1-2026	$5,206,251
	Budget Total for Active Projects			**$5,251,351**
Lowman Special Education & Career Transition Center				**Board District 6**
10370085	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 70 doors/hardware, 13 accessible paths of travel, 68 signs, 3 drinking fountains, 17 sinks/sink cabinets, and 8 railings.	ADA Transition Plan Implementation	Q3-2024	$3,519,938
10373678	Paving/Greening/Playground Equipment: Install a new wheelchair-accessible swing and safety matting near existing play area. This Board District 6 project includes a Region North contribution of $170,504 towards this budget.	Board District Priority	Q1-2026	$341,009
	Budget Total for Active Projects			**$3,860,947**
Maclay MS				**Board District 6**
10373152	Security System: This project installs a new CCTV surveillance system with 19 exterior cameras. This Region North priority project includes a Board District 6 contribution of $61,300 as well as additional contributions of $100,000 from the school and $10,000 from the Sun Valley Community of Schools, however the budget represents only the bond-funded portion.	Region Priority	Q3-2024	$145,856
Madison MS				**Board District 6**
10370250	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
10374452	Addition: This classroom replacement project removes aging relocatable buildings and constructs a new classroom building. The school has 17 relocatable buildings, 14 of which do not comply with State standards, containing 28 classrooms and support spaces. Included in the project are approximately 9 classrooms, support spaces, and covered walkways; improvements necessary to meet the District's goal for schoolyards to be 30% green/natural; site improvements include new parking, utility upgrades, new playground areas, landscaping, hardscaping, fencing and gates, security enhancements, and accessibility upgrades; and exterior painting of existing buildings and structures.	SUP - Major Renovations and Modernizations	Q3-2030	$60,750,961
	Budget Total for Active Projects			**$60,909,899**
Mayall Academy of Arts & Technology Magnet ES				**Board District 3**
10373211	SEEDS: Construct an outdoor learning environment and edible garden area of approximately 2,800 square feet. The project includes the removal of existing grass and adding new decomposed granite, raised planter beds, and native planting areas with shade trees. The school will provide the drought tolerant shrubs and edible garden plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2024	$100,000

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Monlux ES				**Board District 6**
10374466	Furniture/Fixtures/Equipment: This project is to purchase furniture and technology for the library. Furniture includes 3 reading tables, 22 reading chairs, 8 soft seating, 1 librarian chair, 1 custom fabricated librarian desk, and 4 benches that will be anchored. Technology includes a Chromebook charging cart.	Board District Priority	Q1-2025	$101,497
Monroe HS				**Board District 6**
10374454	Gym/Athletic Facilities Renovation: The project upgrades the Physical Education Building including replacement of telescoping bleachers, scoreboard, light fixtures, and acoustical wall tiles in the competition gym; painting the competition gym, practice gym, and lobby and concession areas; replacement of flooring in the lobby and concession areas; and replacement of concessions casework. The project also resurfaces the existing decomposed granite track with new compacted decomposed granite surfacing.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2027	$4,900,084
Morningside ES				**Board District 6**
10370184	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Mount Gleason MS				**Board District 6**
10372399	Security System: Install new secure entry system and pedestrian gate at the front of the school along Mount Gleason Ave. Remove wrought iron fence panel and replace with new gate. Remove section of interior planter and pour concrete for new walkway. Reconfigure affected irrigation. Provide approximately 80 feet of underground conduit for power and data.	Region Priority	Q2-2024	$90,554
10372203	Electrical/Lighting: Install new electronic, free-standing marquee with single-sided color LED display near the main pedestrian entrance to the school. Relocate section of chain-link fence and install marquee near top of small hillside.	Board District Priority	Q4-2025	$77,120
	Budget Total for Active Projects			**$167,674**
Mountain View ES				**Board District 6**
10374467	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display at the front of the school.	Board District Priority	Q4-2024	$45,354
Mulholland MS				**Board District 3**
10368675	Roofing: The project will replace approximately 254,000 square feet of deteriorated roofing campus-wide with new Polyvinyl Chloride (PVC) material and metal flashing. The scope of work also includes replacing damaged wood, installing new gutters and downspouts, and painting to match existing areas affected in the roof demolition. The existing roof-mounted heating, ventilation, and air conditioning (HVAC) units and ductwork will be protected in place.	SUP - Critical Replacement	Q2-2024	$6,431,123
10369529	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2026	$120,293
10372306	HVAC: This project is to provide new heating, ventilation, and air conditioning (HVAC) systems campus-wide.	SUP - Critical Replacement	Q1-2028	$29,270,374
	Budget Total for Active Projects			**$35,821,790**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Nestle Charter ES				**Board District 4**
10367748	HVAC: This project will replace the heating, ventilation, and air conditioning (HVAC) systems in the administration, multipurpose room/cafeteria, and 15 classroom buildings. The HVAC systems are over 18 years old, deteriorated, and beyond economical repair resulting in frequent system failures and unreliable service.	SUP - Critical Replacement	Q4-2024	$2,418,442
Newcastle ES				**Board District 4**
10372888	Furniture/Fixtures/Equipment: Purchase STEAM classroom furniture.	Board District Priority	Q4-2024	$30,000
10372969	Paving/Greening/Playground Equipment: This project is to replace the deteriorated playground mattings in the Main Yard and Special Education Yard. The scope of work also includes replacement of the play structure in the Special Education Yard.	SUP - Critical Replacement	Q3-2025	$537,753
	Budget Total for Active Projects			**$567,753**
Nobel Charter MS				**Board District 3**
10373366	Campus Improvement: Provide approximately 2,300' of new wrought iron fencing standing 8' high around the school campus. Provide a secure entry system at the school's main entrance on Tampa Ave. and an accessible path of travel to the main office from the entrance.	SUP - Critical Replacement	Q1-2026	$3,206,822
10369488	Food Services Renovation: Replace deteriorated interior walk-in cooler and exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$194,991
	Budget Total for Active Projects			**$3,401,813**
Noble ES				**Board District 6**
10372901	Electrical/Lighting: Replace deteriorated, electronic marquee with new electronic, free-standing marquee. The new marquee will have a double-sided 10' x 5' color LED display and use the existing power, data, pedestal and newly-painted display cabinet.	Board District Priority	Q3-2024	$55,151
10373517	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 70,000 square feet of paving in the main and kindergarten playgrounds, and select circulation areas. The scope of work includes solar reflective coating in playgrounds, greening and landscaping throughout the campus, along with privacy fencing and exterior painting of buildings where needed. The project also provides storm drain system improvements, approximately 550 linear feet of underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q1-2028	$8,782,685
	Budget Total for Active Projects			**$8,837,836**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
North Hollywood HS				**Board District 3**
10366799	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 56 general and specialty classrooms, instructional support spaces, gymnasium, performing arts center, maintenance and operations area, basketball courts, tennis courts, and baseball and softball fields. Existing school facilities will be upgraded including the modernization and seismic retrofit of Kennedy Hall (classroom and administration building), Frasher Hall (classroom building), and the Library/Media Center. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of 23 relocatable buildings and 12 permanent buildings including: Randolph Hall (social arts and classroom building), auditorium, shop and mechanics building, shop building, auto shop building, gymnasium, physical education building (girls' locker room), instrumental music classroom building, student store, concession building (candy store and restrooms), and two storage buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2026	$310,312,267
Northridge Academy HS				**Board District 3**
10374045	Security System: Install 3 new CCTV cameras to monitor entrances and exits.	Board District Priority	Q3-2024	$68,185
10373594	Lunch/Shade Shelter: Install shade structure of approximately 35' x 28' on yard adjacent to lunch area.	Region Priority	Q3-2025	$322,108
	Budget Total for Active Projects			**$390,293**
Northridge MS				**Board District 3**
10369525	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
O'Melveny ES				**Board District 6**
10372902	Lunch/Shade Shelter: Install shade structure over existing play structure in kindergarten yard. Upgrade one pedestrian gate to meet ADA requirements.	Region Priority	Q4-2024	$242,322
10372981	Plumbing/Irrigation/Drainage: This project will provide approximately 3,500 linear feet of new domestic water, sewer, fire protection, gas, storm drain, and irrigation lines sitewide.	SUP - Critical Replacement	Q3-2027	$2,561,942
	Budget Total for Active Projects			**$2,804,264**
Olive Vista MS				**Board District 6**
10374474	Access Compliance: Provide restroom modifications to one stall and provide electrical outlet for changing table.	ADA Transition Plan Implementation	Q4-2024	$77,496
Osceola ES				**Board District 6**
10372438	Plumbing/Irrigation/Drainage: This project is to provide new underground water and sewer pipes serving the entire campus and replacement of gas and irrigation lines.	SUP - Critical Replacement	Q3-2025	$1,588,148
Owensmouth Continuation HS				**Board District 3**
10371717	Security System: Install new secure entry system at main entrance gate with three video receivers in the main office.	Board District Priority	Q2-2024	$37,450

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Pacoima Charter ES				**Board District 6**
10370511	Roofing: This project is to provide approximately 34,000 square feet of new roofing at nine buildings (including Annex), including new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q2-2024	$907,495
Pacoima MS				**Board District 6**
10372387	Paving/Greening/Playground Equipment: Install an outdoor learning and gathering space with a native pollinator garden to provide additional green space, nature-based outdoor educational learning and play areas. This includes the removal of asphalt, installation of a concrete curb and header, interlocking concrete pavers, decomposed granite, log stools, metal and log benches, picnic tables, additional trees and plants, updated irrigation system, stormwater infiltration areas, and rain gardens. Path of travel upgrades are also included and 78 new shade trees will be planted around the perimeter of the campus. The total upgraded area covers 12,988 square feet of the campus. TreePeople, Inc. has been awarded a grant of $787,938 by the California Natural Resources Agency and will collaborate with LAUSD through agreements to develop, construct, and maintain the green infrastructure improvements; however the budget represents only the bond-funded portion.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2024	$523,545
10373659	Campus Improvement: The project includes upgrades to the interiors of approximately 64 classrooms utilized for instruction, special education, and support spaces. Based on the individual needs of each classroom, the scope may include technology upgrades such as the installation of new interactive display boards and sound enhancement devices for teacher oration, limited electrical upgrades to support new classroom technology, installation of new and/or renovation of white boards/tack boards, purchase and installation of new classroom furniture, upgrades to window blinds, painting of classroom interior surfaces, installation of security locks, and replacement of ceiling tiles as needed.	SUP - Major Renovations and Modernizations	Q3-2026	$10,618,588
10372908	Plumbing/Irrigation/Drainage: This project is to provide new underground sanitary sewer, domestic water, gas, fire protection, irrigation water, and storm drain lines serving the entire campus.	SUP - Critical Replacement	Q2-2027	$11,893,702
	Budget Total for Active Projects			**$23,035,835**
Panorama HS				**Board District 6**
10372135	Campus Improvement: This project is to provide enclosures at landings and stairs above the second floor at three stair towers to enhance student safety.	SUP - Critical Replacement	Q2-2025	$637,893
Parthenia Academy of Arts & Technology				**Board District 3**
10373497	Furniture/Fixtures/Equipment: Purchase 20 exterior benches.	Board District Priority	Q2-2024	$16,209
Pearl Journalism/Communications Magnet HS				**Board District 3**
10374046	Furniture/Fixtures/Equipment: Purchase technology and furniture for the digital art classroom. Technology purchases includes 10 3D printers and 16 computer towers. Furniture purchases includes 12 student tables and 16 chairs. The scope also includes 16 data drops and infrastructure upgrades to provide power. This Board District 3 project includes a Region North contribution towards approximately half the budget.	Board District Priority	Q3-2024	$141,375
10371753	Roofing: This project will provide approximately 55,708 square feet of new roofing sitewide.	SUP - Critical Replacement	Q3-2024	$2,135,225
	Budget Total for Active Projects			**$2,276,600**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Pinewood ES				**Board District 6**
10374468	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display in front of the kindergarten rooms.	Board District Priority	Q1-2025	$66,414
10373161	Access Compliance: This barrier removal project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 8 tree relocations and landscaping, 1 accessible path of travel, 1 restroom, 1 covered walkway, 1 parking area, 1 new elevator, and 1 new stage lift with stage adapt.	ADA Transition Plan Implementation	Q2-2025	$4,748,553
10370259	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$152,938
	Budget Total for Active Projects			**$4,967,905**
Plummer ES				**Board District 6**
10371716	Paving/Greening/Playground Equipment: Install play structure and matting to cover approximately 1,400 square feet. Provide path of travel upgrades from the faculty parking lot to the new play structure and replace the existing gate with a new gate that complies with the Americans with Disabilities Act (ADA).	Region Priority	Q4-2024	$583,554
10373520	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 138,000 square feet of paving in the main and kindergarten playgrounds and a new event plaza. The scope of work includes solar reflective coating in playgrounds, greening and landscaping throughout the campus, privacy fencing where needed, and exterior painting of all buildings. The project also provides storm drain system improvements, approximately 250 linear feet of underground utilities, and accessibility upgrades.	SUP - Critical Replacement	Q1-2028	$14,192,509
	Budget Total for Active Projects			**$14,776,063**
Polytechnic HS				**Board District 6**
10366804	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 37 general and specialty classrooms, instructional support spaces, gymnasium, auditorium and performing arts, food service and lunch shelter, administration, library, maintenance and operations area, and basketball and tennis courts. Existing school facilities will be upgraded including roofing repairs and replacement for classroom buildings #3-7, #9, #13, and #18-23. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the auditorium, music building, administration building, library/study hall building, transformer, cafeteria/lunch shelter, student store/concessions building, two gymnasiums, utility building, math/science building, classroom buildings A & N, 6 sanitary buildings, and 16 classrooms in relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q4-2025	$202,097,351

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Pomelo Community Charter ES				**Board District 3**
10374460	Communications/Technology Upgrade: This project is to purchase thirteen 86'' interactive displays with mobile stands.	Board District Priority	Q4-2024	$41,988
10373515	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 134,000 square feet of paving in the main and kindergarten playgrounds and parking areas. The scope of work includes solar reflective coating in playgrounds, greening and landscaping throughout the campus, privacy fencing where needed, and exterior painting of all buildings. The project also provides storm drain system improvements, approximately 550 linear feet of underground utilities, a new trash enclosure, approximately 26,000 square feet of slope remediation along the site perimeter, and accessibility upgrades.	SUP - Critical Replacement	Q2-2028	$12,324,181
	Budget Total for Active Projects			**$12,366,169**
Porter MS				**Board District 3**
10369502	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q1-2025	$120,293
10373217	Energy/Water Efficiency: Heroes for Zero 21-22 was an education & awareness contest focused on energy conservation and funded by the LADWP MOU 2021. Porter MS was awarded $25,000 towards a sustainability project as part of the contest and plans to use their award on the following items: garden improvements with EnrichLA's Garden Build program and garden curriculum/maintenance through EnrichLA's Garden Ranger program including the school's purchase of garden tools, equipment, and seeds to maintain the garden; Lomi composter to reduce the amount of waste generated by the school by creating compost for the school's garden; and portable solar panels to reduce the school's energy consumption with electricity collected by the solar panels stored in portable power stations and used to power automatic drip sprinkler systems in the greenhouse and garden plots.	SUP - Critical Replacement	Q2-2025	$24,895
	Budget Total for Active Projects			**$145,188**
Portola Charter MS				**Board District 4**
10373670	Furniture/Fixtures/Equipment: Provide 18 exterior benches and 3 round tables. New benches and tables will be anchored.	Board District Priority	Q3-2024	$41,739
10372909	Plumbing/Irrigation/Drainage: This project is to provide new underground sanitary sewer, domestic water, gas, fire protection, irrigation water, and storm drain lines serving the entire campus.	SUP - Critical Replacement	Q4-2027	$5,132,299
	Budget Total for Active Projects			**$5,174,038**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Reed MS				**Board District 3**
10373213	SEEDS: Construct an outdoor learning environment and edible garden area of approximately 3,200 square feet. The project includes the removal of existing grass and adding new decomposed granite, raised planter beds, and planting areas with fruit trees. The school will provide the shrubs and edible garden plants. The outfitting and maintenance of the outdoor learning space will be provided by the school site community and/or the partner organization Friends of Reed, Plant Grow Eat.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10372708	Roofing: This project is to provide approximately 59,200 square feet of new roofing at 16 buildings, including the installation of new gutters and downspouts, skylights, and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,340,124
10370253	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10373374	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 42 paths of travel, 10 restrooms, 16 drinking fountains, 6 concrete ramps, 5 metal ramps, 1 changing room with accessible restroom, 3 assembly seats, 2 parking areas, 1 stage lift, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q3-2027	$16,643,812
	Budget Total for Active Projects			**$18,232,754**
Reseda Charter HS				**Board District 4**
10368163	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 14 general and specialty classrooms, instructional support spaces, administration, library, cafeteria/lunch shelter, and performing arts center. Existing school facilities will be upgraded including the modernization and seismic retrofit of the north and south gymnasiums. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of administration building #1, library building #2, homemaking building #14, restroom building #16, industrial arts building #7, cafeteria/lunch shelter building #6, student store building #11, auditorium building #5, classroom buildings #13 & #43, and 25 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q3-2025	$176,204,741
10373387	Gym/Athletic Facilities Renovation: This athletic facilities upgrade project includes new natural grass on the football/soccer field, new synthetic running track, and associated upgrades including landscape, hardscape, and infrastructure. The scope of work also includes the demolition and removal of the existing decomposed granite track and natural grass football/soccer field as well as accessibility upgrades.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2027	$9,117,846
	Budget Total for Active Projects			**$185,322,587**
Rio Vista ES				**Board District 6**
10373153	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a new concrete footer and trench for conduit. Approximately 180' of conduit is needed for power and data cabling. This Region North priority project includes a Board District 6 contribution towards half the budget, as well as an additional school contribution of $30,600; however, the budget represents only the bond-funded portion.	Region Priority	Q3-2024	$40,000
Riverside Charter ES				**Board District 3**
10371849	Auditorium Renovation: Install new sound system and ceiling-mounted projector in the auditorium.	Board District Priority	Q4-2024	$47,581

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Roscoe ES				**Board District 6**
10370194	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
San Fernando ES				**Board District 6**
10372015	Auditorium Renovation: Install audio/visual equipment in auditorium including ceiling-mounted projector, lights, speakers, wall-mounted TV, and audio system rack. Provide power and data to new devices.	Region Priority	Q4-2024	$75,839
10370196	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$235,348**
San Fernando HS				**Board District 6**
10373695	Gym/Athletic Facilities Renovation: This project includes replacement of the football stadium bleachers for home and visiting spectators including an announcer's booth, field lighting, scoreboard, and electrical transformer; new permanent building to replace buildings housing the restrooms, concessions, and ticket booth functions; and associated landscape, hardscape, and infrastructure improvements.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2028	$15,256,172
San Fernando MS				**Board District 6**
10374407	Access Compliance: Provide and install a new accessible sink in S103 changing room.	ADA Transition Plan Implementation	Q4-2024	$92,328
Saticoy ES				**Board District 6**
10374469	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display at the front of the school.	Board District Priority	Q2-2024	$59,990
Sepulveda MS				**Board District 6**
10372903	Electrical/Lighting: Replace deteriorated, electronic marquee with new electronic, free-standing marquee. The new marquee will have a double-sided 9' 6" x 6' color LED display and use the existing power, data, pedestal and newly-painted display cabinet.	Board District Priority	Q2-2024	$53,384
10371925	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 48 doors/jambs, 5 door hardware, 44 thresholds, 19 accessible paths of travel, 11 signs, 12 restrooms, 30 restroom accessories, 16 drinking fountains, 14 sinks/sink cabinets, 3 assistive listening devices, 3 phones, 18 concrete ramps, 3 metal ramps, 5 pieces of accessible furniture, 18 railings, 1 locker room modification, 2 lockers, 1 parking area, 8 casework/counters, 2 door modifications/auto openers, and 2 new stage lifts.	ADA Transition Plan Implementation	Q4-2025	$10,803,911
	Budget Total for Active Projects			**$10,857,295**
Sharp ES				**Board District 6**
10370203	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Sherman Oaks Center for Enriched Studies				**Board District 4**
10366802	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 28 general and specialty classrooms, instructional support spaces, gymnasium, lunch shelter, and a playground for elementary students. Existing school facilities will be upgraded including the modernization and seismic retrofit of the auditorium building, and the two administration buildings will be connected and completely reconfigured. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the physical education building, 7 relocatable buildings with 12 classrooms, lunch shelter, music building, industrial arts building #2, and classroom buildings B & C. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/ hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2024	$131,310,694
Sherman Oaks Charter ES				**Board District 3**
10372607	Paving/Greening/Playground Equipment: This project is to replace the playground matting and structure in the main yard and replace the playground matting in the kindergarten yard.	SUP - Critical Replacement	Q1-2025	$1,444,633
10370205	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$1,604,142**
Stonehurst STEAM Magnet ES				**Board District 6**
10372232	Roofing: This project is to provide approximately 39,984 square feet of new roofing at nine buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q3-2024	$1,368,671
Strathern ES				**Board District 6**
10373541	Roofing: This project is to replace approximately 63,370 square feet of deteriorated roofing on 23 of 28 buildings with new polyvinyl chloride roofing and metal flashing. The scope of work also includes the installation of new gutters and downspouts and paint to match the affected areas. Buildings with existing roof mounted HVAC units and ductwork to be protected in place.	SUP - Critical Replacement	Q1-2025	$1,682,910
10373687	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 20 paths of travel, 9 restrooms, 4 drinking fountains, 4 assembly seating areas, 1 changing room, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q4-2027	$6,259,886
	Budget Total for Active Projects			**$7,942,796**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Sun Valley Magnet: Engineering, Arts & Technology				**Board District 6**
10370927	Roofing: This project replaces approximately 146,000 square feet of deteriorated roofing at 11 buildings and all arcades, including the installation of rigid insulation, dense boards, pressure treated woods, new vents, gutters and downspouts, coating of duct work, and painting of affected areas.	SUP - Critical Replacement	Q2-2024	$5,499,025
10373481	SEEDS: Construct an outdoor learning environment and native garden of approximately 4,200 square feet. The project includes the removal of existing grass and adding new decomposed granite, salvaged log benches and stools, and native planting areas with shade trees. The school will provide the shrubs.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10373679	Gym/Athletic Facilities Renovation: Upgrade the softball practice field by providing a new backstop, infield, benches, rerouting of irrigation system away from infield, and providing new bubblers supporting new trees being planted adjacent to the diamond. This Board District 6 project includes a Region North contribution of $150,000 towards this budget.	Board District Priority	Q2-2026	$300,000
10369530	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$6,058,534**
Sunland ES				**Board District 6**
10370211	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Sutter MS				**Board District 4**
10369433	Roofing: The project will replace approximately 174,430 square feet of deteriorated roofing campus-wide with new Polyvinyl Chloride (PVC) material and metal flashing. The scope of work also includes replacing damaged wood, installing new gutters and downspouts, and painting to match existing areas affected in the roof demolition. As part of this roofing project, selected heating, ventilation, and air conditioning (HVAC) units and equipment on 5 buildings will be replaced while the remaining roof-mounted HVAC units and ductwork will be protected in place.	SUP - Critical Replacement	Q2-2025	$3,098,203
Sylmar Biotech Health & Engineering Magnet				**Board District 6**
10373155	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a 2-sided color display. Includes the installation of a new concrete footer and approximately 175' of conduit needed for power and data cabling.	Board District Priority	Q3-2024	$91,340
Sylmar Charter HS				**Board District 6**
10372177	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 6 general and specialty classrooms and support spaces, career center, multipurpose room, food service, indoor dining, lunch shelter, and student store. Existing school facilities will be upgraded including replacement of the chiller supporting the Administration and Library; and exterior painting of all remaining buildings to provide a uniform appearance. The project also includes the demolition of the Multipurpose and Food Service Building, lunch pavilion, and 6 relocatable buildings. Throughout the school site, upgrades to green space, landscape, hardscape, utilities, and programmatic accessibility as well as interim facilities to support the school site during construction will be provided.	SUP - Major Renovations and Modernizations	Q3-2029	$136,841,885

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Sylvan Park ES				**Board District 3**
10372957	Lunch/Shade Shelter: Install a new shade structure over the existing play structure in the main play yard. The project includes accessibility upgrades for a pedestrian gate and path of travel. This Region North project includes a school contribution of $196,000, however the budget represents only the bond-funded portion.	Region Priority	Q1-2025	$269,757
10373482	SEEDS: Construct an outdoor learning environment and edible garden area of approximately 4,000 square feet. The project includes the removal of asphalt and adding new decomposed granite, raised planter beds, salvaged log benches and stools, garden tables and storage, and native planting areas with shade trees. The school will provide the edible garden plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$150,000
10373596	Lunch/Shade Shelter: Install shade structure of approximately 50' x 20' over yard adjacent to the lunch area. This Region North project includes a Board District 3 contribution of $60,000 towards this budget.	Region Priority	Q2-2025	$339,979
	Budget Total for Active Projects			**$759,736**
Taft Charter HS				**Board District 4**
10372709	Roofing: This project is to provide approximately 100,730 square feet of new roofing at seven buildings, including the installation of new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$3,153,960
10368166	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with administrative and support spaces, softball field, and an artificial turf field and synthetic track with scoreboard, new home stand bleachers, restrooms, ticket booth, and concession stand. Existing school facilities will be upgraded including the modernization and seismic retrofit of the administration building, multipurpose room/food service/lunch shelter/student store building, and industrial arts building #1; and three new elevators with bridges will be added to provide programmatic access to the 2-story classroom buildings A-G. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of sanitary buildings #1 & #2 (buildings #8 & #14), industrial arts building #2 (building #9), storage unit buildings #11 & 13, parent center buildings #12 & #16, ticket booth #1 (building #39), concession #1 (building #41), and 12 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2028	$225,551,267
	Budget Total for Active Projects			**$228,705,227**
Telfair ES				**Board District 6**
10370777	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 24 door hardware, 9 thresholds, 15 accessible paths of travel, 25 signs, 5 restrooms, 3 drinking fountains, 2 sinks/sink cabinets, 1 assistive listening device/intercom/phone, 3 concrete ramps, 3 metal ramps, 1 piece of accessible furniture and 5 railings.	ADA Transition Plan Implementation	Q3-2024	$2,939,198
Tulsa ES				**Board District 3**
10370750	Lunch/Shade Shelter: This project installs a 30' x 30' shade structure in the pre-kindergarten play yard and provides an accessible gate. A donation of $202,700 was provided by Child Care Resource Center, an organization providing head start programming in the San Fernando Valley, which currently leases 2 classrooms for students aged 3-5 years. These students typically transfer into the transitional kindergarten or kindergarten programs at Tulsa ES.	Region Priority	Q1-2025	$321,202

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Valerio ES				**Board District 6**
10370222	Food Services Renovation: Replace deteriorated interior walk-in cooler, interior walk-in freezer, and interior side-by-side walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer, interior side-by-side walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$221,041
Valley Oaks Center for Enriched Studies				**Board District 6**
10373693	Gym/Athletic Facilities Renovation: The project includes the design and construction of new football field lighting, goal posts and scoreboard; installation of new 5-tier portable bleachers; grading, drainage improvements, amending top soil and re-seeding the natural turf on the existing multipurpose athletic field, and repairing the existing irrigation system; demolition and removal of existing football goal posts and handball courts; and associated landscape, hardscape, and infrastructure improvement.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2028	$7,515,769
Van Gogh Charter ES				**Board District 3**
10373673	Fencing: Replace approximately 217' of existing chain-link fencing with privacy fencing around the kindergarten yard and upgrade 3 pedestrian gates with privacy fencing. The project also provides one 75'' interactive display with mobile stand.	Board District Priority	Q3-2024	$35,896
Van Nuys HS				**Board District 3**
10372840	Security System: Install video surveillance (CCTV) system with 22 cameras.	Board District Priority	Q2-2024	$300,876
Verdugo Hills HS				**Board District 6**
10370446	Addition: This chemistry laboratory building project demolishes the outdated Craft Building #1 to enable the construction of a new classroom building in support of the school's Science Technology Engineering Math and Multimedia Magnet. The school offers a variety of high caliber science programs which operate in facilities that are inadequate, particularly for hands-on chemistry experiments. Included in the project is a new facility with approximately 5,000 square feet consisting of 2 science laboratory classrooms and support spaces; infrastructure to support the new facilities including an enhanced information technology network convergence system, a fire alarm system in the new building, and relocation and upgrade of an existing athletic field light pole; specialized furniture and equipment to support chemistry and other physical science programs; upgrades to landscape, hardscape, and parking in project-related areas; and site work, path of travel, and other required ADA improvements.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2025	$17,926,382
10369536	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$18,075,200**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Victory ES				**Board District 6**
10374416	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $553,958. Estimated energy savings is 127,410 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $157,411 which is 28.4% of the ECM costs.	SUP - Critical Replacement	Q2-2024	$157,411
10373166	Paving/Greening/Playground Equipment: The project includes the removal of 1 portable building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q2-2026	$2,186,402
	Budget Total for Active Projects			**$2,343,813**
Vintage Math/Science/Technology Magnet ES				**Board District 3**
10373142	Electrical/Lighting: This project replaces the existing, manual-type marquee and with a new electronic, free-standing marquee in a new location on the campus. Includes installation of a new concrete footer and approximately 150' of conduit needed for power and data cabling. This Board District 3 priority project includes a Region North contribution towards approximately half the budget.	Board District Priority	Q3-2024	$73,083
Wilbur Charter for Enriched Academics				**Board District 4**
10373375	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 6 paths of travel, 8 restrooms, 5 drinking fountains, 5 concrete ramps, 1 changing room with accessible restroom, 3 assembly seats, 2 parking areas, 1 stage lift, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q2-2027	$8,161,860
Winnetka ES				**Board District 3**
10374417	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $451,676. Estimated energy savings is 159,371 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $133,886 which is 29.6% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$133,886

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Woodland Hills Academy				**Board District 4**
10373500	Furniture/Fixtures/Equipment: Provide 6 new lunch tables and 15 park benches with backs. Park benches require anchoring for safety. The new lunch tables are to supplement existing seating.	Board District Priority	Q2-2024	$35,677
Woodland Hills Elementary Charter for Enriched Studies				**Board District 4**
10372197	Paving/Greening/Playground Equipment: Upgrade the kindergarten yard by removing deteriorated rubber play matting and installing a tricycle track with new trees and irrigation system. This Region North priority project includes a Board District 4 contribution towards approximately 20 percent of the budget as well as an additional school contribution of $20,000, however the budget represents only the bond-funded portion.	Region Priority	Q2-2024	$99,760

This page intentionally left blank.

2024 Strategic Execution Plan

Region West

School Modernization Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
54th St. ES				**Board District 1**
10370148	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Allesandro ES				**Board District 5**
10372991	SEEDS: Construct an outdoor learning and edible garden space of approximately 3,316 square feet. The project includes the excavation of existing asphalt, new stabilized gravel and mulch, new irrigation connection and bubblers, log benches, and a rain garden. The school will install drip irrigation, fruit trees, native plants, raised garden beds, two greenhouses, potting tables, and compost tumblers.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2024	$100,000
10370121	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
10374440	Paving/Greening/Playground Equipment: This project replaces approximately 47,000 square feet of paving in the main and kindergarten playgrounds. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 10% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides infrastructure upgrades including underground utilities and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$8,038,596
	Budget Total for Active Projects			**$8,298,105**
Alta Loma ES				**Board District 1**
10372081	Roofing: This project is to provide approximately 45,398 square feet of new roofing sitewide, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q3-2025	$1,027,482
10370122	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$1,176,300**
Angeles Mesa ES				**Board District 1**
10373467	Ceiling/Wall System: Replace the auditorium gypsum board hard lid ceiling system attached to the existing wood framing due to water damage. Provide glued-on acoustical tiles over gypsum board ceiling. Repair and paint interior walls/finishes. Reinstall lights, projector and screen; reconnect fire alarm, security, and communication systems; and restore electricity for lights and power. Provide path of travel improvements and Hi-Lo drinking fountain with bottle filler.	SUP - Critical Replacement	Q4-2024	$813,711

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Aragon ES				**Board District 2**
10368731	Seismic Modernization: The project provides a seismic retrofit of the main building which consists of three structures with a total area of approximately 29,290 square feet. These three structures were built from 1925 to 1938, strengthened in 1965, partially reconstructed in 1988, and have lateral force resisting systems comprised of concrete shear walls with flexible roof diaphragms. The scope of work includes installing new concrete walls and foundations, plywood sheeting, joist connectors, roof diaphragm, and Fiber Reinforced Polymer (FRP) wrap at existing coupling beams for a proper transfer of lateral loads and adequate structural capacity for life safety demand levels. The project also includes Americans with Disabilities Act (ADA) upgrades where required.	SUP - Critical Replacement	Q2-2024	$11,125,346
Arlington Heights ES				**Board District 1**
10370124	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Atwater ES				**Board District 5**
10372995	SEEDS: Construct an outdoor learning and native habitat space of approximately 1,800 square feet. The project includes the excavation of existing asphalt and a small grass area, new irrigation, a colored concrete seating area and walkway, a grass berm on the adjacent grass field, a dry creek bed, log benches and stools, and drought tolerant planting areas. The school will provide grass for the berm and plants for the native habitat.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10372692	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 20 accessible paths of travel, 8 restrooms, 6 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 1 concrete ramp, 1 metal ramp, 9 railings, 1 existing elevator modification, 2 parking areas, 1 cafeteria counter, 1 door modification/auto opener, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q3-2026	$5,010,938
10370126	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$5,269,876**
Bancroft MS				**Board District 4**
10373131	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 34 accessible paths of travel, 13 restrooms, 20 drinking fountains/sinks, 4 assembly seats, 1 new elevator, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q1-2027	$12,379,639
10370232	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$12,539,148**
Beethoven ES				**Board District 4**
10372315	Fencing: Install approximately 200' of wrought iron fencing with three pedestrian gates.	Region Priority	Q2-2024	$50,687

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Berendo MS				**Board District 5**
10371795	Roofing: This project is to provide approximately 76,345 square feet of new roofing sitewide, including the installation of new gutters and downspouts, skylights, gravity vents, and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,687,203
10370234	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$1,836,021**
Bernstein HS				**Board District 5**
10371705	Paving/Greening/Playground Equipment: This project is to replace approximately 87,573 square feet of synthetic turf on the soccer field which will include re-grading and additional irrigation as required. The scope of work also includes re-grading planter areas surrounding the field and installing new drainage, new pavers, and new landscaping to prevent damage that results from run-off.	SUP - Critical Replacement	Q1-2025	$5,916,541
Braddock ES				**Board District 4**
10373209	SEEDS: Construct an outdoor learning environment and performance stage of approximately 7,800 square feet. The project includes the removal of asphalt and adding new decomposed granite, a concrete stage and ramp, and native planting areas with shade trees. The school will provide the solar reflective painted path and shrubs. The outfitting and maintenance of the outdoor learning space will be provided by the school site community and/or the partner organization Supporters of Braddock Drive Elementary School.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$150,000
10373193	Plumbing/Irrigation/Drainage: This project provides new shade for the playground with a native shade tree area of approximately 1,300 square feet. The scope includes eight 24" box shade trees, installation of a new 4" x 6" concrete header for nearly 300 linear feet, installation of new irrigation to support the newly planted area, and patch and installation of solar reflective coating to match the existing area.	Board District Priority	Q1-2025	$100,000
	Budget Total for Active Projects			**$250,000**
Bright ES				**Board District 1**
10373007	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 3 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 4,000 square feet to serve as a gathering/instructional space and a grass field with approximately 14,600 square feet. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2025	$3,532,341
10370215	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$3,691,850**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Burroughs MS				**Board District 1**
10366806	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 27 general and specialty classrooms, instructional support spaces, food services, indoor dining, boys' and girls' locker rooms, lunch shelter, play areas, quads, courtyards, and parking. Existing school facilities will be upgraded including the modernization, seismic retrofit, and repair and preservation of portions of the exterior brick for the historic administration/classroom/auditorium building, classroom building, shop building, and gymnasium. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the food service/ lunch shelter/classroom building, girls' locker room building, and 18 classrooms in relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2027	$276,892,153
Canyon Charter ES				**Board District 4**
10369343	Addition: This classroom replacement project removes aging relocatable buildings and constructs a new classroom building. The school has 7 classrooms located in 4 relocatable buildings with 2 of the classrooms in a DOH portable that does not comply with State standards. Additionally, 2 existing kindergarten classrooms in a permanent building are separated from the main campus by a parking lot. Included in the project are 9 new classrooms (3 kindergarten and 6 general classrooms) and support spaces; infrastructure to support the new facilities including an enhanced information technology network convergence system; relocation of the Historical Schoolhouse Building to a new concrete foundation and re-routing a public sewer line off the campus, both currently located under the footprint of the new classroom building; upgrades to landscape, hardscape, parking, and playground areas in project-related areas; installation of interim housing to support the school site during construction; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q1-2027	$57,555,188
Carthay Environmental Studies Magnet ES				**Board District 1**
10372253	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 4 doors/jambs, 31 door hardware, 4 thresholds, 29 accessible paths of travel, 26 signs, 8 restrooms, 16 drinking fountains, 2 assistive listening devices, 2 intercoms, 4 concrete ramps, 2 metal ramps, 9 pieces of accessible furniture, 3 railings, 2 playground components, 1 new elevator with covered bridge, and 1 new stage lift.	ADA Transition Plan Implementation	Q2-2026	$10,123,715

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Castle Heights ES				**Board District 1**
10369611	HVAC: This project replaces the HVAC systems and provides approximately 41,000 square feet of new roofing on all existing permanent buildings on the campus.	SUP - Critical Replacement	Q1-2026	$17,033,428
10369342	Addition: This classroom replacement project removes aging relocatable buildings and constructs a new classroom building. The school has 10 classrooms located in 7 relocatable buildings with 4 of the classrooms in 2 DOH portables that do not comply with State standards, although 1 classroom is projected to be excess capacity. Included in the project are 9 new classrooms and support spaces; infrastructure to support the new facilities including an enhanced information technology network convergence system and a new campus-wide fire alarm system; upgrades to landscape, hardscape, parking, and playground areas in project-related areas; installation of interim housing for this project as well as the HVAC replacement (project #10369611) to support the school site during construction; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q4-2027	$51,439,189
	Budget Total for Active Projects			**$68,472,617**
Charnock ES				**Board District 1**
10372947	Fencing: Replace chain-link fencing with approximately 400' of new chain-link privacy fencing. Includes installation of pedestrian gate and roll gate for parking lot, and removal of ivy and shrubs attached to the existing fence, while trees next to the fence will remain.	Board District Priority	Q3-2024	$51,042
10373371	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 16 paths of travel, 8 restrooms, 4 drinking fountains, 3 concrete ramps, 1 changing room, 2 assembly seats, 1 stage lift, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q2-2027	$6,515,817
10374441	Paving/Greening/Playground Equipment: This project replaces approximately 94,000 square feet of paving in the main and kindergarten playgrounds. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 5% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides infrastructure upgrades including underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$11,208,254
	Budget Total for Active Projects			**$17,775,113**
Cheremoya ES				**Board District 5**
10374462	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display near the main entrance. This Board District 5 project includes a Region West contribution towards approximately half the budget.	Board District Priority	Q4-2024	$55,836
Cienega ES				**Board District 1**
10371766	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 4 door hardware, 4 thresholds, 11 accessible paths of travel, 3 signs, 8 restrooms, 33 restroom accessories, 1 drinking fountain, 1 piece of accessible furniture, 2 assembly seats, 5 railings, 1 parking area, and 1 new elevator/stage lift.	ADA Transition Plan Implementation	Q2-2024	$4,183,701

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Clifford Math & Technology Magnet ES				**Board District 5**
10372851	Security System: Install video surveillance (CCTV) system with 5 cameras.	Board District Priority	Q3-2024	$46,866
10373665	SEEDS: Construct an outdoor learning environment of approximately 3,200 square feet. The project includes the removal of asphalt and the addition of a music and movement area, decomposed granite, salvaged log benches and stools, flagstone pavers, raised beds, and native planting areas with shade trees. The school and/or Friends of Clifford will provide the drought-tolerant shrubs and plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2025	$100,000
	Budget Total for Active Projects			**$146,866**
Clover ES				**Board District 1**
10372706	Roofing: This project is to provide approximately 52,250 square feet of new roofing at 20 buildings, including the installation of new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q3-2025	$1,127,881
10374451	Addition: This classroom replacement project removes aging relocatable buildings and constructs a new classroom building. The school has 12 relocatable buildings which do not comply with State standards containing 20 classrooms and support spaces. Included in the project are approximately 19 classrooms, support spaces, and covered walkways; removal of the relocatable buildings as well as a permanent restroom building, a permanent storage building, and shade structures; improvements necessary to meet the District's goal for schoolyards to be 30% green/natural; site improvements include new parking, utility upgrades, new playground areas, a kindergarten play structure, landscaping, hardscaping, fencing and gates, security enhancements, and accessibility upgrades; exterior painting of existing buildings and structures; and interim facilities necessary to support school programs during construction.	SUP - Major Renovations and Modernizations	Q1-2031	$105,819,442
	Budget Total for Active Projects			**$106,947,323**
Coeur d'Alene ES				**Board District 4**
10372136	Roofing: This project is to provide approximately 44,638 square feet of new roofing at 16 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,063,011
Community Magnet Charter ES				**Board District 4**
10372192	Roofing: This project is to provide approximately 53,814 square feet of new roofing at 17 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,258,904
Cowan ES				**Board District 4**
10372967	Roofing: This project is to provide approximately 28,450 square feet of new roofing at 12 buildings, including the installation of new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$695,707
10372704	Paving/Greening/Playground Equipment: This project is to provide new drainage, foundation, and perimeter fencing, rails and poles to prevent further slope erosion along the northwest of the main playground. In addition, the project will replace approximately 18,900 square feet of asphalt pavement on the playground, regrade for proper drainage, repair cracks, spalling, and local settlement at the pavement.	SUP - Critical Replacement	Q4-2026	$2,957,057
	Budget Total for Active Projects			**$3,652,764**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Dayton Heights ES				**Board District 2**
10373341	Energy/Water Efficiency: Heroes for Zero 21-22 was an education & awareness contest focused on energy conservation and funded by the LADWP MOU 2021. Dayton Heights ES was awarded $5,000 towards a sustainability project as part of the contest and plans to use their award to purchase Mystery Science Packs which support lessons on topics such as renewable energy, ecosystems, and protecting environments.	SUP - Critical Replacement	Q3-2024	$4,818
10373000	SEEDS: Construct an outdoor learning and native habitat space of approximately 2,500 square feet. The project includes the excavation of existing asphalt, new decomposed granite and mulch, new irrigation connection and bubblers, log benches and stools, a tool shed, new trees, and drought tolerant planting areas. The school will install drip irrigation and provide tables, plants, and shrubs.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
	Budget Total for Active Projects			**$104,818**
Emerson Community Charter MS				**Board District 4**
10370241	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Fairfax HS				**Board District 4**
10369586	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 30 doors, 242 door hardware, 55 thresholds, accessible paths of travel, 125 signs, 13 restrooms, 25 drinking fountains/sinks, 8 assistive listening devices/intercoms/phones, 2 concrete ramps, 51 pieces of accessible furniture, 3 assembly seats, 18 railings, 3 parking areas, 28 casework/counters, 5 door modifications, and 1 new stage lift and associated stage upgrades.	ADA Transition Plan Implementation	Q2-2025	$8,873,268
10370509	Flooring: This project is to replace approximately 254,000 square feet of deteriorated flooring.	SUP - Critical Replacement	Q3-2025	$3,947,028
10372110	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 5 specialty classrooms and support spaces, new gymnasium, and new maintenance and operations building. Existing school facilities will be upgraded including exterior painting of all remaining buildings to provide a uniform appearance. The project also includes the demolition of the existing gymnasium, shop building, and maintenance and operations building. Throughout the school site, upgrades to green space, landscape, hardscape, parking, utilities, and programmatic accessibility as well as interim facilities to support the school site during construction will be provided.	SUP - Major Renovations and Modernizations	Q2-2030	$148,789,344
	Budget Total for Active Projects			**$161,609,640**
Fletcher ES				**Board District 5**
10370151	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Franklin ES				**Board District 2**
10369345	Addition: This classroom replacement/addition removes aging relocatable buildings and a food service hot shack and constructs a new classroom building and food services building. The school has 11 classrooms located in 6 relocatable buildings with 4 of the classrooms in 2 DOH portables that do not comply with State standards. Moreover, neighborhood enrollment has been growing and 2 additional classrooms will be required for essential school programs, and staff parking is unavailable on-site and restricted off-site. Included in the project are 13 new classrooms and support spaces; new underground parking and new food services facilities; infrastructure to support the new facilities including an enhanced information technology network convergence system, a new campus-wide fire alarm system, and replacement of the retaining wall along the eastern and southern portion of the site; upgrades to landscape, hardscape, parking, and playground areas in project-related areas; installation of interim housing to support the school site during construction; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q4-2027	$73,870,535
Gardner ES				**Board District 4**
10370157	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Girls Academic Leadership Academy: King School for STEM				**Board District 1**
10373552	Reconfiguration: This project provides upgrades and alterations to facilities at the former Lanterman Special Education HS site to accommodate the Girls Academic Leadership Academy: King School for STEM (GALA) in two phases. The first phase provides the minimum improvements and relocation efforts necessary to operate GALA at the Lanterman site beginning in the 2024-25 school year. This phase of the project includes minor interior improvements including limited replacement of damaged and deteriorated flooring and ceiling tiles, demolition and associated restoration of classroom sinks/ovens/cabinetry, and painting the interior and exterior of existing buildings; upgrades to the cafeteria with the purchase of additional merchandisers, electrical modifications, and low voltage upgrades needed to reorganize the server; installation and replacement of exterior signage and graphics; and installation of a camera and buzzer system at the main entry gate. The second phase of work upgrades the newly established GALA site (formerly Lanterman) to align the facility to capacity demands including support spaces, specialty classrooms, and outdoor areas that support GALA instructional and extracurricular programs. This next phase of the project includes the delivery and permanent installation of approximately 9 classrooms, support spaces, and restrooms in relocatable buildings; demolition and removal of 3 existing non-DSA certified relocatable classroom buildings; minor interior improvements in existing classrooms; installation of lockers to accommodate GALA students; and associated landscape, hardscape, parking adjustments, security improvements, and infrastructure upgrades including, but not limited to, sanitary sewer, water, storm water, and electrical utilities.	SUP - Major Renovations and Modernizations	Q4-2026	$33,047,367

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Grand View ES				**Board District 4**
10372137	Roofing: This project is to provide approximately 67,124 square feet of new roofing at 21 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,487,521
10370159	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q3-2026	$158,938
	Budget Total for Active Projects			**$1,646,459**
Grant ES				**Board District 5**
10370160	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
10373524	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 72,000 square feet of paving in the main and kindergarten playgrounds. parking and utility areas. The scope of work includes solar reflective coating in playgrounds, greening and landscaping throughout the campus, and privacy fencing where needed. The project also provided a new fire alarm system with emergency voice alarm communication (EVAC) for the entire site, storm drain system improvements, approximately 200 linear feet of underground utilities and accessibility upgrades.	SUP - Critical Replacement	Q2-2028	$9,392,469
	Budget Total for Active Projects			**$9,551,978**
Hamilton HS				**Board District 1**
10370265	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
10368159	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 59 general and specialty classrooms, instructional support spaces, maintenance and operations area, lunch shelter, bleachers, athletic fields, press box and restroom/ concessions. Existing school facilities will be upgraded including the modernization and seismic retrofit of the administration/classroom building #3 and auditorium building #2; seismic retrofit of cafeteria building #9; and seismic retrofit and new HVAC system in the small gymnasium building #13 and the large gymnasium building #14. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of lab/classroom building #4, humanities classroom building #6, photography building #7, maintenance and operations building, lunch shelter, bleachers, and 6 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2031	$424,206,813
	Budget Total for Active Projects			**$424,366,322**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Harvard ES				**Board District 5**
10372859	Fencing: Replace approximately 80' of existing chain-link fencing with privacy fencing. Additionally, install approximately 180' of new chain-link fencing standing 8' high.	Board District Priority	Q3-2024	$45,495
Hobart ES				**Board District 5**
10374414	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $701,045. Estimated energy savings is 217,989 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $191,241 which is 27% of the ECM costs.	SUP - Critical Replacement	Q2-2024	$191,241
Hollywood HS				**Board District 4**
10373608	Campus Improvement: This project provides two new exterior staircases at the Auditorium to replace those that have deteriorated.	SUP - Critical Replacement	Q3-2026	$559,908
Hoover ES				**Board District 5**
10370165	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Irving STEAM Magnet MS				**Board District 5**
10370246	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10372111	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 19 general and specialty classrooms and support spaces, library, administration space, and maintenance and operations spaces. Existing school facilities will be upgraded including seismic retrofit to the Auditorium Building; and installation of relocatable buildings to accommodate the City of Angels Program. The project also includes the demolition of the Administration Building, One-Story Classroom Building, Homemaking Building, and 6 relocatable buildings. Throughout the school site, upgrades to green space, landscape, hardscape, parking, utilities, and programmatic accessibility as well as interim facilities to support the school site during construction will be provided.	SUP - Major Renovations and Modernizations	Q4-2029	$139,950,000
	Budget Total for Active Projects			**$140,098,818**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Ivanhoe ES				**Board District 5**
10369409	Addition: This classroom replacement/addition project removes aging relocatable buildings and a food service hot shack and constructs a new classroom and food services building. The school has 11 classrooms located in relocatable buildings with 6 of the classrooms in uncertified portables and 2 of the classrooms in a DOH portable that does not comply with State standards. Moreover, neighborhood enrollment has been growing and 4 additional classrooms will be required for essential school programs. Included in the project are 15 classrooms and support spaces; new 10-space parking lot with ADA access and new food services facilities; infrastructure to support the new facilities including an enhanced information technology network convergence system, new site-wide electrical service upgrade, and the stabilization of the hillside on the north perimeter of the campus; upgrades to landscape, hardscape, parking, and playground areas in project-related areas; installation of interim housing to support the school site during construction; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q4-2026	$64,593,176
Kenter Canyon Charter ES				**Board District 4**
10370861	Roofing: This project is to provide approximately 45,000 square feet of new roofing at 16 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2024	$1,304,551
Kentwood ES				**Board District 4**
10374459	Furniture/Fixtures/Equipment: This project is to purchase exterior furniture in support of the Enrich LA garden. Furniture includes 8 benches and 8 tree benches. The 8 benches with backs will be anchored.	Board District Priority	Q1-2025	$50,000
King Magnets MS				**Board District 2**
10370248	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Le Conte MS				**Board District 5**
10372860	Security System: Install video surveillance (CCTV) system with 6 cameras.	Region Priority	Q2-2024	$77,804
10372193	Roofing: This project is to provide approximately 110,857 square feet of new roofing at 13 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q3-2025	$2,847,595
10370249	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$3,084,908**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Lockwood ES				**Board District 2**
10373010	Paving/Greening/Playground Equipment: The project includes the removal of 2 portable buildings with 4 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2025	$2,264,481
10371803	Seismic Modernization: This project provides seismic retrofits and HVAC systems at the Main Building with a total area of approximately 11,480 square feet. The scope of work includes ADA upgrades as required.	SUP - Critical Replacement	Q2-2026	$8,002,570
	Budget Total for Active Projects			**$10,267,051**
Los Angeles ES				**Board District 5**
10373675	Fencing: Replace approximately 400' of existing chain-link fencing with privacy fencing around the play yard and upgrade 1 double-drive vehicle access gate with privacy fencing.	Board District Priority	Q3-2024	$35,397
10373480	SEEDS: Construct an outdoor learning environment of approximately 3,500 square feet. The project includes the removal of asphalt and adding new decomposed granite, concrete seat walls, salvaged log benches and stools, and native planting areas with shade trees. The school will provide the drought tolerant shrubs and plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$150,000
	Budget Total for Active Projects			**$185,397**
Los Angeles HS				**Board District 1**
10373660	Campus Improvement: The project includes the design and construction of a new wellness center of approximately 6,000 square feet to be operated by Eisner Health in providing medical, dental, and mental health services to students, families, and community members. Also included are associated site improvements including a parking lot, fencing, gates, landscape, hardscape, and infrastructure improvements; the removal of 7 existing relocatable buildings; and the replacement of the existing natural grass play field impacted by the new wellness center.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2028	$23,700,000
Los Feliz STEMM Magnet ES				**Board District 2**
10373321	Fencing: This project fabricates and installs a new wrought iron fence of approximately 100' in front of the auditorium. This includes the fabrication and installation of two sets of double pedestrian gates and may also re-route irrigation lines for the installation of fence posts.	Region Priority	Q3-2024	$42,659
10370175	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$191,477**
Magnolia ES				**Board District 5**
10370176	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Mar Vista ES				**Board District 4**
10373519	Paving/Greening/Playground Equipment: This exterior upgrades project replaces approximately 89,000 square feet of paving in the main and kindergarten playgrounds and parking areas. The scope of work includes solar reflective coating in playgrounds, greening and landscaping throughout the campus, privacy fencing where needed, and exterior painting of all buildings. The project also provides approximately 200 linear feet of underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q1-2028	$8,426,271
Mariposa-Nabi PC				**Board District 5**
10372898	Fencing: Replace approximately 550' of chain-link fencing with new privacy fencing.	Region Priority	Q2-2024	$63,666
Marlton Special Education School				**Board District 1**
10370470	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 20 doors/hardware, 12 thresholds, 26 accessible paths of travel, 1 sign, 11 restrooms, 6 drinking fountains, 8 assistive listening devices/intercoms/phones, 2 concrete ramps, 4 pieces of accessible furniture, 1 assembly seating area, 9 railings, 2 locker upgrades, 1 playground component, 2 casework/counters, 1 door modification/auto opener, 1 covered walkway, 1 shade shelter for new kindergarten playground area, 1 new stage lift, and 1 new elevator.	ADA Transition Plan Implementation	Q2-2025	$11,825,320
10370119	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$11,974,138**
Marquez Charter ES				**Board District 4**
10374461	Furniture/Fixtures/Equipment: This project is to purchase exterior furniture in support of the Enrich LA garden. Furniture includes 11 tables, 11 umbrellas, and 2 benches. The tables and umbrellas will be anchored.	Board District Priority	Q1-2025	$50,000
Marshall HS				**Board District 2**
10373648	Paving/Greening/Playground Equipment: Replace the synthetic turf football field of approximately 80,000 square feet. Regrade the base and provide a pad and new perimeter drainage, new field cooling system, repair of the track, and provide accessibility to bleachers.	SUP - Critical Replacement	Q2-2027	$5,887,414
10370270	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$6,046,923**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Marvin ES				**Board District 1**
10372949	Furniture/Fixtures/Equipment: Purchase 17 exterior lunch tables with umbrellas and 13 exterior benches. Maintenance & Operations to anchor all tables and benches.	Board District Priority	Q3-2024	$75,806
10371205	Paving/Greening/Playground Equipment: This project is to provide approximately 100,000 square feet of new asphalt paving at the main playground, kindergarten playground and parking area, including the replacement of concrete sidewalks, curbs, and gutters. The scope of work also includes greening areas, a reading garden, along with path of travel and accessibility upgrades.	SUP - Critical Replacement	Q2-2026	$10,142,391
10370179	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$10,367,015**
McBride Special Education Center				**Board District 4**
10373382	Campus Improvement: This project provides facilities improvements that will support the relocation of the Career and Transition Center West (CTC West) from Fairfax HS to McBride Special Education Center. The project also consolidates the adjacent Grand View ES programs on the campus and creates a boundary between McBride Special Education Center/CTC West and Grand View ES. To accommodate the relocated CTC West programs, the project includes the construction of a new lunch shelter with approximately 3,000 square feet, renovation of classrooms and restrooms, and upgrades to site fencing, gates, and utilities infrastructure. To support the consolidation of Grand View ES, the project upgrades existing classrooms to support relocated elementary grade classes, addresses uncertified/deteriorated relocatable buildings, removes two classrooms in relocatable buildings, and installs one new modular building with two classrooms, restrooms, and storage space to support students with extensive needs, as well as upgrades outdoor areas with green landscaping. The scope of work also upgrades portions of the Grand View ES north parking lot to replace parking in the south lot, provides chain-link fencing and gates between McBride Special Education Center/CTC West and Grand View ES, and provides associated landscape, hardscape, utilities, and accessibility improvements.	SUP - Major Renovations and Modernizations	Q3-2026	$16,912,842
Melrose Math/Science/Technology Magnet ES				**Board District 4**
10374446	Paving/Greening/Playground Equipment: This project replaces approximately 67,000 square feet of paving in the main and kindergarten playgrounds and lunch shelter areas. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 8% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides infrastructure upgrades including underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q4-2028	$9,351,253

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Micheltorena ES				**Board District 5**
10370181	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10371800	Seismic Modernization: This project is to provide seismic retrofits at the Main Building with a total area of approximately 36,338 square feet. The scope of work includes ADA upgrades as required.	SUP - Critical Replacement	Q2-2028	$3,370,829
	Budget Total for Active Projects			**$3,519,647**
Mid-City's Prescott School of Enriched Sciences				**Board District 1**
10373627	Fencing: Install two new chain-link motorized parking lot gates at the exit gate of the campus. This Board District 1 project includes a Region West contribution towards approximately half the budget.	Board District Priority	Q3-2024	$159,348
Open Magnet Charter ES				**Board District 4**
10372968	Roofing: This project is to provide approximately 46,460 square feet of new roofing at 15 buildings, including the installation of new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q4-2024	$1,148,730
Palms MS				**Board District 1**
10372085	Roofing: This project is to provide approximately 156,947 square feet of new roofing sitewide, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q3-2024	$5,389,689
10373658	Campus Improvement: The project includes upgrades to the interiors of approximately 56 classrooms utilized for instruction, special education, and support spaces. Based on the individual needs of each classroom, the scope may include technology upgrades such as the installation of new interactive display boards and sound enhancement devices for teacher oration, limited electrical upgrades to support new classroom technology, installation of new and/or renovation of white boards/tack boards, purchase and installation of new classroom furniture, upgrades to window blinds, painting of classroom interior surfaces, installation of security locks, and replacement of ceiling tiles as needed.	SUP - Major Renovations and Modernizations	Q3-2026	$9,050,344
	Budget Total for Active Projects			**$14,440,033**
Phoenix Continuation HS				**Board District 4**
10373503	Reconfiguration: Convert a storage space on the second floor of the main building into a laundry room. Demolish existing cabinetry, install plumbing and power utilities to support laundry equipment, and install the new washer and dryer.	Board District Priority	Q2-2024	$41,702
Pio Pico MS				**Board District 1**
10373189	Roofing: This project replaces approximately 68,500 square feet of deteriorated roofing on 12 buildings with new PVC roofing and metal flashing. The scope of work also includes the replacement of damaged wood in kind, installation of new gutters and downspouts, and paint to match existing areas affected in the roof replacement. Buildings with existing roof-mounted HVAC units and ductwork to be protected in place.	SUP - Critical Replacement	Q3-2024	$1,697,449
10373611	Campus Improvement: This project provides two new staircases in the Cafeteria Building to replace those that have deteriorated.	SUP - Critical Replacement	Q3-2026	$497,993
10370174	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$2,344,260**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Queen Anne ES				**Board District 1**
10373495	Security System: Install intercom/card reader at parking lot. The new Aiphone/camera system provides a secure entry system to the underground parking garage.	Region Priority	Q2-2024	$66,936
RFK Community Schools				**Board District 5**
10372705	Paving/Greening/Playground Equipment: This project replaces approximately 72,000 square feet of synthetic turf on the soccer field, approximately 50,000 square feet of synthetic turf on the multipurpose playfield, and replaces the track around the multipurpose playfield.	SUP - Critical Replacement	Q3-2026	$7,632,721
Ramona ES				**Board District 5**
10373676	Furniture/Fixtures/Equipment: Provide 26 exterior lunch tables and 8 benches.	Region Priority	Q1-2025	$59,779
10370192	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$208,597**
Revere Charter MS				**Board District 4**
10370254	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Richland ES				**Board District 4**
10372084	Roofing: This project is to provide approximately 52,238 square feet of new roofing sitewide, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q4-2024	$1,784,805
Roscomare ES				**Board District 4**
10372086	Roofing: This project is to provide approximately 43,664 square feet of new roofing sitewide, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$913,087
Rosewood Urban Planning & Design Magnet ES				**Board District 4**
10369501	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Saturn ES				**Board District 1**
10371708	HVAC: This project is to provide a new heating, ventilation, and air conditioning (HVAC) system in the Main, Assembly, Classroom, and Kindergarten Buildings, and six portable buildings.	SUP - Critical Replacement	Q1-2026	$6,080,484
10370135	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$6,229,302**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Shenandoah ES				**Board District 1**
10368165	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 19 general and specialty classrooms, instructional support spaces, lunch shelter, covered walkways, playgrounds, and parking. Existing school facilities will be upgraded including the modernization and seismic retrofit of classroom/auditorium building #200; and the reconfiguration of the classrooms, library, and instructional support areas in administration/library/ classroom building #100. The project also includes the demolition of the lunch pavilion, shade structure, and 21 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q4-2024	$68,920,394
10370204	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$69,079,903**
Short ES				**Board District 4**
10373363	Plumbing/Irrigation/Drainage: This project installs a new irrigation system to cover approximately 8,000 square feet and installs 6" of fresh topsoil. This project will augment the scope of the SEEDS greening project (10372992) along with the school's contribution to purchase trees and grass sod.	Board District Priority	Q4-2024	$54,600
10372992	SEEDS: Construct an outdoor gathering space and grass play field of approximately 11,300 square feet. The project includes the excavation of existing asphalt, new irrigation, a concrete seat wall, concrete stage, grass berm, approximately 8,900 square feet of a new grass field, shade trees, native plants in the reading garden, and salvaged log benches. The school will install the sod, trees, and native shrubs.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2024	$100,000
	Budget Total for Active Projects			**$154,600**
Stoner ES				**Board District 4**
10370210	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Topanga Charter ES				**Board District 4**
10369410	Campus Improvement: This project replaces 4 classrooms located in 2 DOH portables that do not comply with State standards for school buildings with 2 DSA-certifiable relocatable buildings. The scope of work includes the relocation of 2 portable buildings that will be refurbished and fireproofed; site investigations to determine the location of the replacement classrooms and site adapt work needed for their relocation, such as retaining walls due to the sloped terrain; and connections between the replacement classrooms and the school's existing utilities, communications, technology, and fire alarm systems. The project also includes approximately 84,000 square feet of new paving at the main administration building and playground areas with cool coating added to the upper playground as well as the installation of a new drainage system. In addition, the project provides Americans with Disabilities Act (ADA) path of travel upgrades including ramps, accessible parking, and the purchase of a wheelchair accessible golf cart with its required storage and electrical supply to connect the upper site area where the new replacement classrooms will be placed to the main administration building on the lower site area.	SUP - Major Renovations and Modernizations	Q2-2026	$17,014,989
University Charter HS				**Board District 4**
10373140	Electrical/Lighting: This project replaces the existing, manual-type marquee with an electronic marquee, utilizing the existing pedestal which stands over 8' high.	Region Priority	Q3-2024	$74,512
10370274	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$234,021**
Valley View ES				**Board District 3**
10373351	Fencing: This project installs a new wrought iron motorized gate with an electronic gate opener and video intercom/card reader at the main entrance to the campus. Fabricate the wrought iron gate and fence sections and install a concrete footing for the fence posts, gate track, and gate opener. Install approximately 75' of conduit from the nearest building to the driveway and 150' of conduit under the driveway to run power and data lines to the electronic gate opener and video intercom/card reader. This Board District 3 project includes a Region West contribution towards approximately half the budget.	Board District Priority	Q3-2025	$135,830
10372190	HVAC: This project is to provide new heating, ventilation and air conditioning (HVAC) systems at two buildings and three relocatable classroom bungalows. The scope of work includes installing new gas lines, controls, thermostats, piping, diffusers, registers, grilles, and painting of affected areas.	SUP - Critical Replacement	Q1-2026	$5,476,264
	Budget Total for Active Projects			**$5,612,094**
Vine ES				**Board District 4**
10370225	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q4-2026	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Warner ES				**Board District 4**
10371927	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 1 door/jamb, 1 door hardware, 2 thresholds, 4 accessible paths of travel, 8 restrooms, 13 restroom accessories, 3 drinking fountains, 1 assistive listening device, 1 intercom, 3 concrete ramps, 1 piece of accessible furniture, 1 assembly seat, 9 railings, 1 playground component, 3 parking areas, 1 casework/counter, 5 signs, and 1 new stage lift with stage adapt.	ADA Transition Plan Implementation	Q4-2025	$5,184,303
Webster MS				**Board District 4**
10373145	Fencing: This project replaces approximately 1,350' of chain-link fencing with privacy fencing standing 8' high.	Region Priority	Q3-2024	$116,109
10373133	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 66 accessible paths of travel, 22 restrooms, 7 drinking fountains/sinks, 2 concrete ramps, 2 assembly seats, 2 locker room modifications/lockers, 2 new stage lifts with stage adapts, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q1-2027	$16,586,064
10370257	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$16,861,111**
West Adams Preparatory HS				**Board District 5**
10372856	Security System: Relocate video surveillance (CCTV) system rack from main office to a secure room. Install a new cabinet with 2 new monitors and connect 62 existing cameras to the new system.	Board District Priority	Q3-2024	$33,072
10372899	Plumbing/Irrigation/Drainage: Provide new plumbing and power to support laundry equipment (washer and dryer) previously purchased by the school.	Region Priority	Q4-2024	$33,072
10373677	Furniture/Fixtures/Equipment: Provide 15 exterior lunch tables and 6 benches. New tables will be anchored down.	Board District Priority	Q1-2025	$69,412
10367979	Paving/Greening/Playground Equipment: The project includes replacing approximately 103,000 square feet of deteriorated synthetic turf field, cleaning of field drainage, and repairing irrigation for cooling. The warranty for the synthetic turf field has expired.	SUP - Critical Replacement	Q1-2025	$2,698,791
	Budget Total for Active Projects			**$2,834,347**
West Hollywood ES				**Board District 4**
10370228	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Westchester Enriched Sciences Magnets				**Board District 4**
10369373	Roofing: The project will replace approximately 326,417 square feet of deteriorated roofing campus-wide and install new gutters and downspouts on 18 buildings.	SUP - Critical Replacement	Q2-2025	$3,711,814
10374472	Gym/Athletic Facilities Renovation: The project upgrades the track and field areas including replacement of the existing decomposed granite track with a new synthetic track, reseed of existing natural turf football field, irrigation and drainage, fencing and gates, batting cage relocation, and new scoreboard and goal posts. The project also includes associated landscape, hardscape, and infrastructure upgrades.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2027	$9,158,454
10103297	Auditorium Renovation: The project will upgrade the lighting control board, stage rigging, and microphone system in the auditorium.	Region Priority	Q4-2027	$100,000
	Budget Total for Active Projects			**$12,970,268**
Westminster Math & Technology/Environmental Studies Magnet ES				**Board District 4**
10372139	Roofing: This project is to provide approximately 51,354 square feet of new roofing at seven buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$1,044,476
10371928	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 7 doors/jambs, 7 door hardware, 8 thresholds, 15 accessible paths of travel, 4 signs, 10 restrooms, 11 restroom accessories, 2 drinking fountains, 2 assistive listening devices, 1 phone, 1 concrete ramp, 1 metal ramp, 8 pieces of accessible furniture, 9 railings, 1 playground component, 1 parking area, 3 casework/counters, 1 door modification/auto opener, 1 new elevator, and 1 new stage lift.	ADA Transition Plan Implementation	Q4-2025	$9,291,521
10370230	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$10,495,506**
Westport Heights ES				**Board District 4**
10372923	Portable Removal with Site Improvements: Removal of 4 portable classroom buildings. Abate hazardous materials, disconnect high and low voltage utilities, and repair/replace asphalt at building footprints.	RM - Portable Removal Plan	Q2-2024	$397,884
Westside Global Awareness Magnet				**Board District 4**
10372529	Roofing: This project is to provide approximately 14,472 square feet of new roofing at 11 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$353,784
Whitman Continuation HS				**Board District 4**
10373641	Plumbing/Irrigation/Drainage: Install tankless water heaters in 2 student restrooms and purchase 15 fiberglass umbrellas for existing lunch tables.	Board District Priority	Q3-2024	$29,497
Wonderland ES				**Board District 4**
10373674	Furniture/Fixtures/Equipment: Provide various furniture for multiple classrooms and the parent & family center. Furniture includes 12 double student desks, 48 felt glides, 24 book boxes, 2 mobile book cart displays, 2 office chairs, 2 standing single student desks, 10 floor squares, 3 kneeling chairs, and 5 bean bags.	Board District Priority	Q1-2025	$20,936

This page intentionally left blank.

2024 Strategic Execution Plan

Region East

School Modernization Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
10th St. ES				**Board District 2**
10370214	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
1st St. ES				**Board District 2**
10374413	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $312,124. Estimated energy savings is 86,065 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $101,789 which is 32.6% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$101,789
10371801	Seismic Modernization: This project is to provide seismic retrofits and new heating, ventilation, and air conditioning (HVAC) systems at the East Building with a total area of approximately 10,032 square feet. The scope of work includes ADA upgrades as required.	SUP - Critical Replacement	Q1-2028	$6,143,652
	Budget Total for Active Projects			**$6,245,441**
20th St. ES				**Board District 5**
10370217	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
28th St. ES				**Board District 5**
10370218	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
2nd St. ES				**Board District 2**
10373372	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,348,634

Project Number	Project Description	Program Priority	Substantial Completion	Budget
49th St. ES				**Board District 7**
10373365	Electrical/Lighting: Install a new electronic, wall-mounted marquee with a single-sided 8' x 5' color LED display near the main entrance to the campus. Install wall anchors and run conduit for power and data.	Board District Priority	Q2-2024	$61,821
10370153	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10372112	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 4 kindergarten classrooms and support spaces, food services, multipurpose room, lunch shelter, library, and covered walkways. Existing school facilities will be upgraded including the conversion of the existing library and one classroom into administrative spaces in the Administration, Library and Classroom Building; new kindergarten and elementary playgrounds with solar reflective coating, natural grass fields, play and shade structures, and outdoor learning areas; and exterior painting of all remaining buildings to provide a uniform appearance. The project also includes the demolition of the Auditorium Building, Cafeteria Building, lunch shelter, West Classroom Building, and covered walkways as required. Throughout the school site, upgrades to green space, landscape, hardscape, parking, utilities, and programmatic accessibility as well as interim facilities to support the school site during construction will be provided.	SUP - Major Renovations and Modernizations	Q2-2029	$86,300,000
	Budget Total for Active Projects			**$86,510,639**
4th St. ES				**Board District 2**
10370154	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
Adams MS				**Board District 5**
10374047	Auditorium Renovation: Provide audio/visual equipment in the auditorium including new sound system, projector, and motorized 16' screen.	Board District Priority	Q3-2024	$112,131
10372892	Security System: Upgrade intrusion alarm system from the administration and cafeteria building to a campus-wide system. Install new CCTV system with 9 cameras including a set of cameras at both the entrance and exit of the tunnel connecting the campus under Broadway Ave. This Region East priority project includes a Board District 5 contribution of $50,000 towards the budget.	Region Priority	Q1-2025	$360,082
10369519	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$621,031**
Albion ES				**Board District 2**
10370679	HVAC: This project is to provide a new heating, ventilation and air conditioning (HVAC) system in the Main Building, Auditorium, Unit 2 and 3 classroom buildings, and classroom bungalow.	SUP - Critical Replacement	Q2-2024	$7,256,501
10371798	Seismic Modernization: This project is to provide seismic retrofits at the Auditorium, Classroom 1, and Classroom 2 Buildings with a total area of approximately 36,445 square feet. The scope of work includes American with Disabilities Act (ADA) upgrades as required.	SUP - Critical Replacement	Q3-2028	$8,893,974
	Budget Total for Active Projects			**$16,150,475**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Aldama ES				**Board District 2**
10371802	Seismic Modernization: This project provides seismic retrofits and HVAC systems at the Main Building with a total area of approximately 31,500 square feet. The scope of work includes ADA upgrades as required.	SUP - Critical Replacement	Q2-2028	$17,523,919
Ascot ES				**Board District 5**
10368157	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 25 general and specialty classrooms, instructional support spaces, administration, library, textbook room, multipurpose room, maintenance and operations area, food services and lunch shelter, kindergarten and elementary school playgrounds, and parking. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of administration/library/classroom building #1, multipurpose room/classroom building #2, food service building #3, lunch shelters #13 & #15, storage building #7, and 12 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2026	$102,293,752
Aurora ES				**Board District 7**
10372904	Fencing: Replace approximately 250' of chain-link fencing with new privacy fencing. Approximately 100' of the new fencing will stand 8' high and approximately 150' of the new fencing will stand 6' high. This Board District 7 priority project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q4-2024	$36,650
Bell HS				**Board District 5**
10372240	Security System: Install new video surveillance (CCTV) system with 4 new cameras. Connect 67 existing cameras to the new system and discard existing deteriorated/outdated system server. This Board District 5 priority project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q2-2024	$113,696
10372082	Roofing: This project is to provide approximately 212,217 square feet of new roofing sitewide, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$7,804,442
10369534	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10373522	Gym/Athletic Facilities Renovation: This athletic facilities upgrade project includes a new regulation size, natural grass football/soccer field, new decomposed granite track with 6 lanes and field event facilities (long jump, triple jump, high jump), irrigation and drainage, fencing and gates, shot-put area improvements, scoreboard, and associated upgrades including landscape, hardscape, and infrastructure. The scope of work also includes the demolition and removal of the existing decomposed granite track, natural grass football/soccer field, field event facilities, shot-put area, and scoreboard as well as accessibility upgrades for path of travel and existing restrooms as required.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2027	$11,112,253
	Budget Total for Active Projects			**$19,179,209**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Belmont HS				**Board District 2**
10371901	Photovoltaic Installation: The Sika Solar Pilot Project consists of installation of a 77.4 kW non-penetrating solar photovoltaic (PV) system on the roof of the administration building. The site was selected since it has an existing Sika Sarnafil Polyvinyl Chloride roof that is compatible with the proposed PV attachment system and has the capability of accepting additional load. The new non-penetrating PV system technology does not require any roof membrane penetrations, eliminating potential leakage points and reducing maintenance. Instead, the solar PV mount is welded to the roof membrane using a welding flange and standard hot-air welding equipment. Other non-penetrating PV system attachment technologies will void the roof membrane warranty if installed.	SUP - Critical Replacement	Q3-2024	$407,181
10369535	Food Services Renovation: Replace deteriorated interior walk-in cooler and interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer/cooler combination unit, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$181,734
	Budget Total for Active Projects			**$588,915**
Belvedere ES				**Board District 2**
10370130	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Belvedere MS				**Board District 2**
10368158	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 47 general and specialty classrooms, instructional support spaces, administration, gymnasium, library, maintenance and operations area, food services and lunch shelter, central courtyard, play areas, and parking. Existing school facilities will be upgraded including the modernization and seismic retrofit of the auditorium (portion of building #1). The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of main building #1 (auditorium portion to remain), classroom/library building #2, storage unit, math building #7, physical education building #11, home economics building #12 including the cafeteria, lunch shelters, utility building, shop building #15, classroom building #1 (building #20), academic building #21, agriculture building, and one relocatable building. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q4-2024	$188,938,426
Bravo Medical Magnet HS				**Board District 2**
10370271	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Bridge ES				**Board District 2**
10373172	Access Compliance: This barrier removal project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 1 new concrete ramp at the main entrance with retaining wall, new concrete stairs and railings, 1 parking lot upgrade, 1 accessible gate, and 1 intercom.	ADA Transition Plan Implementation	Q4-2024	$390,099
10373613	Paving/Greening/Playground Equipment: The project includes the removal of 1 portable building with 1 classroom and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,700,925
	Budget Total for Active Projects			**$3,091,024**
Bryson ES				**Board District 5**
10369474	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$154,961
Buchanan ES				**Board District 2**
10370134	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Burbank Arts Tech Community Magnet MS				**Board District 2**
10370235	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Carver MS				**Board District 5**
10369585	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 17 doors, 50 door hardware, 14 thresholds, accessible paths of travel, 120 signs, 10 restrooms, 38 drinking fountains/sinks, 3 assistive listening devices/intercoms/phones, 4 pieces of accessible furniture, 1 assembly seat, 5 railings, 2 locker room modifications/lockers, 10 casework/counters, 10 door modifications/auto openers, and 1 concrete interior ramp.	ADA Transition Plan Implementation	Q4-2024	$5,680,788
10370237	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$5,829,606**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Castelar ES				**Board District 2**
10370138	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
City Terrace ES				**Board District 2**
10372096	Fencing: Fabricate and install a new wrought iron pedestrian gate near the entrance to direct visitors to the main office instead of to classrooms. This Board District 5 priority project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q3-2024	$24,713
10372132	Roofing: This project is to provide approximately 25,214 square feet of new roofing at five buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$534,491
	Budget Total for Active Projects			**$559,204**
Clinton MS				**Board District 5**
10372999	SEEDS: Construct an outdoor learning and native habitat space of approximately 4,808 square feet. The project includes removing existing grass, installing a colored concrete seating area and walkway, mulch and native planting area, new irrigation connection and bubblers, log benches and stools, a tool shed, raised garden beds, and a dry creek bed. The school will install drip irrigation and provide plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
Commonwealth ES				**Board District 2**
10372982	Fencing: This project replaces approximately 585' of chain-link fencing with privacy slat fencing. The new fencing includes adding privacy slats to 2 rolling gates and 2 pedestrian gates. Due to a change in elevation along Virgil Ave., the fencing sections vary in height between standing 8' and 10' high.	Region Priority	Q3-2024	$96,658
10374485	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $588,912. Estimated energy savings is 168,654 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $154,773 which is 26.3% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$154,773
10373008	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2025	$2,032,616
	Budget Total for Active Projects			**$2,284,047**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Corona ES				**Board District 5**
10372243	Security System: Install video surveillance (CCTV) system with 3 new cameras.	Board District Priority	Q2-2024	$45,298
10370140	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$204,807**
Cortines School of Visual and Performing Arts				**Board District 2**
10374475	Access Compliance: Provide and install new combination horn/strobe fire alarm devices for deaf/hard of hearing (DHH) students.	ADA Transition Plan Implementation	Q4-2024	$46,864
10370652	Campus Improvement: This project is to replace the existing deteriorated underground and above-ground chilled piping systems for heating, ventilation, and air conditioning (HVAC). The scope of work also includes replacing a portion of the slab, subgrade, trench drain, fence and curb at the basketball court.	SUP - Critical Replacement	Q4-2024	$14,837,232
	Budget Total for Active Projects			**$14,884,096**
Dahlia Heights ES				**Board District 5**
10368927	Addition: This project replaces 5 classrooms located in 3 relocatable buildings of which 2 of the classrooms are in a DOH portable that does not comply with State standards for school buildings. Included in the project are the design and construction of 4 general classrooms, 1 kindergarten classroom, 1 resource specialist program room, and support spaces; infrastructure to support the new facilities; removal of portables once the classroom replacement project is complete and upgrades to landscape, hardscape, and playground areas where portables are removed; and site work, path of travel, and other required ADA improvements. In addition, the project may include the placement of interim housing during construction.	SUP - Major Renovations and Modernizations	Q4-2024	$18,648,590
Delevan ES				**Board District 5**
10369344	Addition: This classroom replacement project removed aging relocatable buildings and a food service hot shack and constructs a new classroom/food services building. The school had 15 classrooms located in 9 relocatable buildings with 4 of the classrooms in 2 DOH portables that did not comply with State standards. Included in the project are 15 new classrooms and support spaces; new food services facilities; new accessibility upgrades including ramps between the lower, middle and upper levels of the campus and accessible access to the garden; new drop-off and pick-up area; infrastructure to support the new facilities including an enhanced information technology network convergence system; upgrades to landscape, hardscape, parking, and playground areas within project-related development areas; installation of interim housing to support the school site during construction; exterior painting of administration, multipurpose room, and kindergarten buildings, arcades, and storage shed to match the new campus theme; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q2-2027	$72,348,674

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Dena ES				**Board District 2**
10369713	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 11 doors, 66 door hardware, 18 thresholds, accessible paths of travel, 53 signs, 9 restrooms, 27 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 2 concrete ramps, 3 metal ramps, 5 pieces of accessible furniture, 2 arcades, 1 cafeteria counter, 2 new elevators/stage lifts, and 1 passenger/bus loading zone.	ADA Transition Plan Implementation	Q2-2025	$6,101,311
10373377	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,348,634
	Budget Total for Active Projects			**$8,449,945**
Downtown Magnets HS: Downtown Business				**Board District 2**
10369540	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q3-2027	$148,818
Eagle Rock ES				**Board District 5**
10370083	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 15 doors/hardware, 10 accessible paths of travel, 38 signs, 10 restrooms, 7 drinking fountains, 7 sinks/sink cabinets, 3 assistive listening devices/intercoms/phones, 3 concrete ramps, 3 metal ramps, 1 assembly seat, 17 railings, 7 casework/counters, 14 door modifications/auto openers, and 1 stage lift.	ADA Transition Plan Implementation	Q4-2024	$5,456,835
10370143	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q3-2027	$148,818
	Budget Total for Active Projects			**$5,605,653**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Eagle Rock HS				**Board District 5**
10369716	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 29 doors, 87 door hardware, accessible paths of travel, 202 signs, 11 restrooms, 33 drinking fountains/sinks, 2 assistive listening devices/intercoms/ phones, 8 concrete ramps, 12 metal ramps, 9 pieces of accessible furniture, 12 railings, 5 existing elevator modifications, 6 cafeteria counters, 13 casework/counters, 4 changing rooms, and 1 new stage lift.	ADA Transition Plan Implementation	Q2-2024	$8,158,143
10367976	Fire Alarm System: This project is replace an antiquated fire alarm system with a new automatic and addressable system. The project will also include removal of existing panels, wiring, and raceways and patching and painting of walls.	SUP - Critical Replacement	Q3-2026	$4,556,538
10370681	Flooring: This project is to replace approximately 145,000 square feet of deteriorated vinyl tile, rubber tile and hardwood flooring.	SUP - Critical Replacement	Q3-2026	$3,882,820
10373516	Gym/Athletic Facilities Renovation: This athletic facilities upgrade project includes a new regulation size, synthetic turf football/soccer field, new synthetic track with 8 lanes and field event facilities (long jump, triple jump, high jump), irrigation and drainage, fencing and gates, scoreboard, goal posts, and associated upgrades including landscape, hardscape, and infrastructure. The scope of work also includes the demolition and removal of the existing decomposed granite track, natural grass football/soccer field, field event facilities, scoreboard, and goal posts as well as accessibility upgrades.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2027	$13,636,619
10370260	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$30,393,629**
El Sereno ES				**Board District 2**
10370144	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Elizabeth Learning Center				**Board District 5**
10368156	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 53 general and specialty classrooms, instructional support spaces, library, outdoor quads, covered walkway connecting the existing lunch shelter and arcades, parking, kindergarten and elementary school playgrounds, and secondary school play areas with tennis, basketball, and volleyball courts. Existing school facilities will be upgraded including the modernization and seismic retrofit of the administration building; and new roofing and HVAC system for the gymnasium. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of classroom buildings #7A, #8A & #9 and 22 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2027	$139,811,869

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Escutia PC				**Board District 5**
10373146	Furniture/Fixtures/Equipment: Purchase 32 pieces of furniture including exterior lunch tables, umbrellas, and benches. Maintenance & Operations will anchor the new furniture to the asphalt.	Board District Priority	Q4-2024	$58,061
Estrella ES				**Board District 7**
10374463	Fencing: This project installs 2 new 5' pedestrian gates at the south side of the school and constructs a new concrete ramp for one of the gates.	Board District Priority	Q4-2024	$11,880
Euclid ES				**Board District 2**
10370145	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Evergreen ES				**Board District 2**
10370146	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Fishburn ES				**Board District 5**
10373650	Furniture/Fixtures/Equipment: Provide 27 exterior lunch tables and 10 benches. New benches will be anchored down. This Board District 5 project includes a Region East contribution toward approximately half the budget.	Board District Priority	Q4-2024	$69,970
10370150	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$229,479**
Florence ES				**Board District 7**
10373154	Fencing: This project installs approximately 150' of new chain-link fence with a pedestrian gate which will require boring holes in concrete to install approximately 15 fence posts. This Region East priority project includes a Board District 7 contribution towards approximately half the budget.	Region Priority	Q1-2025	$28,031
10370152	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$187,540**
Ford ES				**Board District 2**
10369483	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q3-2027	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Franklin HS				**Board District 2**
10369372	Seismic Modernization: This project is to provide seismic retrofits at the Auditorium Building which encompasses a total area of approximately 40,200 square feet. The project includes providing Americans with Disabilities Act upgrades as required.	SUP - Critical Replacement	Q3-2024	$12,274,375
10370510	Flooring: This project is to replace approximately 178,000 square feet of deteriorated flooring.	SUP - Critical Replacement	Q4-2025	$1,265,358
10372943	Food Services Renovation: This school cafeteria upgrade project modernizes serving lines to current standards with additional self-service lines to streamline the distribution of student meals. The work includes: removing obsolete serving lines; purchasing and installing new up-to-date energy efficient equipment including refrigerated merchandiser, heated merchandiser, hot food cabinet, merchandiser rack, mobile cashier stand, secondary mobile counter, reach-in refrigerator, and retractable belt post; providing electrical upgrades to support the new equipment; and providing signage with Cafe LA graphics.	SUP - School Cafeteria Upgrades	Q1-2026	$1,315,012
10370263	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$15,003,563**
Gage MS				**Board District 5**
10374002	Access Compliance: Provide a new accessible gate and intercom system for access to the main office.	ADA Transition Plan Implementation	Q4-2024	$142,240
10372998	SEEDS: Construct an outdoor learning environment with a forested walkway and seating areas of approximately 4,500 square feet. The project includes removing existing asphalt, installing a colored concrete seating area and walkway, mulch and native planting area, new irrigation connection and bubblers, shade trees, log benches and stools. The school will provide the drought tolerant plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10370243	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$391,058**
Garfield HS				**Board District 2**
10372218	Gym/Athletic Facilities Renovation: New synthetic turf football field with synthetic competition track. Field improvements to include additional bleachers, new goal posts, new scoreboard, soccer goals, stadium AV upgrade, a landscape refresh, and new fencing around the track.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2024	$11,905,917
10372156	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 31 general and specialty classrooms and support spaces, library, and administration space. Existing school facilities will be upgraded including exterior painting of all remaining buildings to provide a uniform appearance. The project also includes the demolition of the Parking Garage & Classroom Building 100, Library & Classroom Building 200, and relocatable building AA-336. Throughout the school site, upgrades to green space, landscape, hardscape, parking, utilities, and programmatic accessibility as well as interim facilities to support the school site during construction will be provided.	SUP - Major Renovations and Modernizations	Q3-2029	$150,886,100
	Budget Total for Active Projects			**$162,792,017**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Gates ES				**Board District 2**
10369484	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Glen Alta Span School				**Board District 2**
10370468	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 73 doors/hardware, 26 thresholds, 22 accessible paths of travel, 80 signs, 10 restrooms, 2 drinking fountains, 6 sinks/sink cabinets, 6 casework/counters, 2 assistive listening devices/intercoms/phones, 4 concrete ramps, 3 pieces of accessible furniture, 8 railings, 2 locker upgrades, 1 playground component, 1 parking area, 1 stage adapt, 1 accessible gate, and 16 miscellaneous upgrades.	ADA Transition Plan Implementation	Q1-2025	$5,064,494
10370158	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$5,224,003**
Griffin ES				**Board District 2**
10373669	Electrical/Lighting: Install a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display near the main entrance.	Board District Priority	Q3-2024	$65,009
10370161	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
10371707	Seismic Modernization: This project is to provide seismic retrofits at the Main Building with a total area of approximately 19,710 square feet. The scope of work includes ADA upgrades as required.	SUP - Critical Replacement	Q4-2027	$6,052,848
	Budget Total for Active Projects			**$6,277,366**
Griffith STEAM Magnet MS				**Board District 2**
10372945	Food Services Renovation: This school cafeteria upgrade project modernizes serving lines to current standards with additional self-service lines to streamline the distribution of student meals. The work includes: removing obsolete serving lines; purchasing and installing new up-to-date energy efficient equipment including refrigerated merchandiser, heated merchandiser, hot food cabinet, merchandiser rack, mobile cashier stand, secondary mobile counter, reach-in refrigerator, and retractable belt post; providing electrical upgrades to support the new equipment; and providing signage with Cafe LA graphics.	SUP - School Cafeteria Upgrades	Q1-2026	$1,253,195
10369526	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$1,402,013**
Harmony ES				**Board District 5**
10372242	Security System: Install new video surveillance (CCTV) system with 3 new cameras to cover the cafeteria parking lot, main entrance gate, and pedestrian gate on 42nd St. Connect 8 existing cameras to the new system and discard the existing deteriorated/outdated system server.	Board District Priority	Q2-2024	$62,468

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Harrison ES				**Board District 2**
10373373	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 16 paths of travel, 10 restrooms, 7 drinking fountains, 4 concrete ramps, 2 assembly seats, 1 stage lift, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q2-2027	$6,292,188
Highland Park Continuation HS				**Board District 2**
10372404	HVAC: This project is to provide new heating, ventilation, and air conditioning (HVAC) systems campus-wide.	SUP - Critical Replacement	Q1-2026	$1,322,177
Hillside ES				**Board District 2**
10370163	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Hollenbeck MS				**Board District 2**
10372252	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 78 doors/jambs, 67 door hardware, 17 thresholds, 55 accessible paths of travel, 68 signs, 16 restrooms, 16 drinking fountains, 5 sinks/sink cabinets, 2 assistive listening devices, 8 concrete ramps, 12 pieces of accessible furniture, 4 assembly seats, 29 railings, 4 locker room modifications, 9 casework/counters, 1 new elevator, and 106 miscellaneous upgrades.	ADA Transition Plan Implementation	Q2-2026	$18,930,912
Holmes ES				**Board District 5**
10374487	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $501,981. Estimated energy savings is 190,359 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $135,456 which is 27% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$135,456
10370164	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$294,394**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Humphreys ES				**Board District 2**
10373009	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2025	$2,032,616
Huntington ES				**Board District 2**
10370166	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Huntington Park HS				**Board District 5**
10366800	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 22 general and specialty classrooms, instructional support spaces, gymnasium, outdoor pool, tennis and basketball courts, softball field and batting cages, additional parking, and a stand-alone restroom building. Existing school facilities will be upgraded including new HVAC system, fire alarm system, and security improvements to provide a secure entryway in administration/classroom building #1; new HVAC system and a culinary arts classroom in shop building #2; and new HVAC system in science/classroom building #30 and shop building #1. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the gymnasium, annex building, home economics building, central plant, and 15 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2026	$171,893,329
10370266	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2026	$159,509
	Budget Total for Active Projects			**$172,052,838**
Independence ES				**Board District 5**
10373330	Electrical/Lighting: This project replaces an existing manual-type, wall-mounted marquee with a new electronic, free-standing marquee. Install a concrete footer and trench for 30' of underground conduit. This Board District 5 project includes a Region East contribution toward approximately half the budget.	Board District Priority	Q3-2024	$75,830
10372588	Fencing: Install new chain-link privacy fence to increase height of concrete wall. Fabricate and install approximately 280' of privacy fencing standing 2' high on top of an existing block wall.	Board District Priority	Q4-2024	$36,341
	Budget Total for Active Projects			**$112,171**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Jefferson HS				**Board District 5**
10369539	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2024	$332,693
10373386	Gym/Athletic Facilities Renovation: Football scoreboard replacement with electronic scoreboard.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2024	$303,154
10366809	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 31 general and specialty classrooms, instructional support spaces, gymnasium with practice and competitive spaces, lunch pavilion, an expanded space to relocate the wellness clinic, maintenance and operations area, concessions, baseball/softball field, tennis and basketball courts, and lighting at the football field. Existing school facilities will be upgraded including the modernization and seismic retrofit of the administrative building and main classroom building; and the seismic retrofit of the cafeteria building. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the music building, home economics building, two gymnasium buildings, metal shop building, mechanical arts building, power house (utility building), industrial arts building, lunch shelter/service building, and 30 classrooms located in relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q3-2027	$259,442,947
	Budget Total for Active Projects			**$260,078,794**
Kennedy ES				**Board District 2**
10370169	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Liberty ES				**Board District 5**
10372591	Security System: Install video surveillance (CCTV) system with 4 cameras.	Board District Priority	Q2-2024	$65,645
10373477	SEEDS: Construct an outdoor learning environment of approximately 2,300 square feet. The project includes the removal of asphalt and adding new decomposed granite, concrete benches, salvaged log benches and stools, and native planting areas with shade trees. The school will provide the drought tolerant shrubs and plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10370170	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$325,154**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Lincoln HS				**Board District 2**
10370268	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10368161	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 9 general and specialty classrooms, instructional support spaces, maintenance and operations area, and an elevator/stair tower to the bridge. Existing school facilities will be upgraded including the modernization and seismic retrofit of the administration, auditorium, and home economics buildings; and seismic retrofit and new HVAC system in the gymnasium. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the shop building, music building #1, and 8 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2028	$277,181,957
	Budget Total for Active Projects			**$277,330,775**
Lizarraga ES				**Board District 5**
10372896	Electrical/Lighting: Install new electronic, free-standing marquee with double-sided 8' x 5' color LED display on front lawn on new concrete footing. Relocate irrigation as needed and install approximately 80' underground and 20' above-ground conduit.	Board District Priority	Q2-2024	$81,730
Logan Academy of Global Ecology				**Board District 2**
10372457	Fencing: Install motorized gates at parking structure. Remove existing hung-style roll gates. Fabricate new wrought iron roll gates to function with motorized openers. Run approximately 200 feet of conduit.	Region Priority	Q2-2024	$97,210
10370171	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$256,719**
Loma Vista ES				**Board District 5**
10370172	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Lorena ES				**Board District 2**
10370173	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Los Angeles Academy MS				**Board District 7**
10373335	Electrical/Lighting: This project is to remove the existing deteriorated, wall-mounted, electronic marquee and replace it with a new electronic marquee in the same location. This Region East project includes a Board District 7 contribution towards approximately half the budget.	Region Priority	Q2-2024	$67,446
10373666	Campus Improvement: The project includes upgrades to the interiors of approximately 59 classrooms utilized for instruction, special education, and support spaces. Based on the individual needs of each classroom, the scope may include technology upgrades such as the installation of new interactive display boards and sound enhancement devices for teacher oration, limited electrical upgrades to support new classroom technology, installation of new and/or renovation of white boards/tack boards, purchase and installation of new classroom furniture, upgrades to window blinds, painting of classroom interior surfaces, installation of security locks, and replacement of ceiling tiles as needed.	SUP - Major Renovations and Modernizations	Q3-2026	$9,613,195
10370247	Food Services Renovation: Replace deteriorated interior walk-in cooler and interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer/cooler combination unit, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$181,734
	Budget Total for Active Projects			**$9,862,375**
Madison ES				**Board District 5**
10373535	Fencing: Replace approximately 600' of existing chain-link fencing with privacy fencing around the perimeter of the campus.	Board District Priority	Q1-2025	$52,744
Malabar ES				**Board District 2**
10373534	Fencing: This project installs a new wrought iron motorized gate with an electronic gate opener at the staff parking lot on Boulder St. and replaces approximately 190' of existing chain-link fencing with privacy fencing at the kindergarten play yard. This Board District 2 project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q2-2024	$168,970
10370177	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$328,479**
Maple PC				**Board District 5**
10372987	Paving/Greening/Playground Equipment: This project replaces a deteriorated play structure and matting that was installed during the construction of the new school. The new play structure will serve children aged 2-5 years old. The project replaces 800 square feet of existing matting with approximately 2,000 square feet of new matting with concrete curb.	Region Priority	Q4-2024	$500,509
Marquez HS				**Board District 5**
10373504	Security System: Install a video surveillance (CCTV) system with 11 cameras. This Board District 5 project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q3-2024	$126,472

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Maywood Academy HS				**Board District 5**
10373331	Security System: This project is to install a secure entry system at the main gate and provide 4 intercom receivers for staff.	Board District Priority	Q2-2024	$38,082
10371975	Ceiling/Wall System: This project is to upgrade and replace the deteriorated wall system on the exterior of all the buildings, including the installation of new parapet cap copping metal, insulation, gutters, downspouts, weeps, weather barrier, and panels attachments. To address potential safety issues, work began on the project using Maintenance and Operations Routine Restricted Maintenance Account (RRMA) funds. Approximately $160,000 of RRMA funds used for design services will be reimbursed with Bond Program funds.	SUP - Critical Replacement	Q4-2025	$9,770,735
	Budget Total for Active Projects			**$9,808,817**
Middleton ES				**Board District 5**
10373681	HVAC: This project replaces the cooling tower and water treatment unit at the Administration Building and provides new joists to support the tower. The scope of work also includes the removal of non-working water heating panels and patching the roof as required.	SUP - Critical Replacement	Q1-2025	$1,834,544
10370182	Food Services Renovation: Replace deteriorated interior walk-in cooler, interior walk-in freezer, and interior side-by-side walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer, interior side-by-side walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$221,041
	Budget Total for Active Projects			**$2,055,585**
Montara ES				**Board District 5**
10373210	SEEDS: Construct an outdoor learning environment and habitat area of approximately 2,700 square feet. The project includes the removal of existing asphalt and adding decomposed granite, native planting areas with shade trees, and rock seating areas. The school will provide drought tolerant shrubs.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2025	$150,000
Murchison ES				**Board District 2**
10372103	SEEDS: Construct an outdoor learning and gathering space of approximately 2,000 square feet. Includes the installation of curvilinear bench seating, in-ground planting areas, new trees, a new irrigation system, salvaged log stools to create a classroom gathering space, and colorful painted graphics on the pavement. The project will be outfitted by the school site with native and flowering plants to attract hummingbirds and butterflies.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2024	$100,000
10370185	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$258,938**
Nevin ES				**Board District 5**
10374050	Library Renovation: This project upgrades the library including replacing deteriorated flooring, HVAC and ceiling systems, upgrading electrical conduit and outlets, and providing new furnishings and bookcases.	SUP - Critical Replacement	Q3-2024	$433,995
10373542	Roofing: This project replaces approximately 41,700 square feet of deteriorated roofing on 8 of 9 buildings with new PVC roofing and metal flashing. The scope of work also includes the installation of new gutters and downspouts and paint to match the affected areas.	SUP - Critical Replacement	Q4-2024	$1,183,007
	Budget Total for Active Projects			**$1,617,002**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Newmark Continuation HS				**Board District 2**
10367581	HVAC: This project will upgrade the heating, ventilation, and air conditioning (HVAC) system in the classroom and administration/classroom buildings. The HVAC system includes 3 rooftop-mounted units that are over 15 years old and beyond economical repair.	SUP - Critical Replacement	Q3-2025	$330,002
Nightingale MS				**Board District 2**
10372691	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 12 accessible paths of travel, 7 restrooms, 3 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 2 concrete ramps, 3 assembly seats, 4 railings, 4 door modifications/auto openers, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q4-2026	$5,651,586
Nimitz MS				**Board District 5**
10371923	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 3 doors/jambs, 7 door hardware, 4 thresholds, 18 accessible paths of travel, 5 signs, 8 restrooms, 22 restroom accessories, 9 drinking fountains, 1 sink/sink cabinet, 1 assistive listening device/intercom/phone, 4 concrete ramps, 6 pieces of accessible furniture, 3 railings, 2 existing elevator modifications, 4 locker room modifications, 2 lockers, and 4 casework/counters.	ADA Transition Plan Implementation	Q2-2025	$5,631,745
Odyssey Continuation HS				**Board District 5**
10372707	Roofing: This project is to provide approximately 13,200 square feet of new roofing at one building, including the installation of new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$328,824
Park ES				**Board District 5**
10372698	SEEDS: Construct an outdoor learning environment and edible garden of approximately 2,600 square feet. Includes the excavation of existing asphalt and the addition of decomposed granite, composite wood headers, and permeable pavers. The edible garden will include 8 raised garden beds, potting benches, compost tumbler, and tool storage shed. The outdoor learning environment will include 6 shade trees with logs and stools for seating. The school will provide plants and shrubs.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2024	$100,000
10370190	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$258,938**
Perez Special Education Center				**Board District 2**
10370120	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Plasencia ES				**Board District 2**
10370141	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
10374448	Paving/Greening/Playground Equipment: This project replaces approximately 38,000 square feet of paving in two main and two kindergarten playgrounds. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 10% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides infrastructure upgrades including underground utilities and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$10,074,344
	Budget Total for Active Projects			**$10,233,853**
Ramona Opportunity HS				**Board District 2**
10373591	Fencing: Install wrought iron fence with gate at the southwest corner of the gymnasium building. This Region East project includes a Board District 2 contribution towards approximately half the budget.	Region Priority	Q3-2024	$43,655
Ride ES (SMART Academy)				**Board District 5**
10370125	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior side-by-side walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior side-by-side walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$153,420
Riordan PC				**Board District 2**
10372339	Campus Improvement: Modernize Parent & Family Center classroom by installing new white/bulletin boards, window blinds, a projector screen, and security upgrades on all doors (metal skins and new locking mechanisms); replacing the deteriorated floor, and providing paint. Provide new classroom furniture. Install signage identifying and leading to the room. Provide 21 laptop computers with storage/charging cart, a projector, a document reader, and a printer.	CIP - Parent and Family Center Program	Q2-2024	$100,889
Rodia Continuation HS				**Board District 5**
10373538	Fencing: Install a new chain-link privacy fence with three gates for vehicle, maintenance, and pedestrian access. The total length is approximately 100' and will enclose the perimeter of the campus.	Board District Priority	Q1-2025	$40,619
10373058	SEEDS: Construct an outdoor learning environment and performance stage of approximately 5,830 square feet. The project includes removing approximately 1,481 square feet of existing asphalt and adding native planting areas, installing a colored concrete stage and ramp, new irrigation connection and bubblers, log benches and stools, new shade trees, masonry benches, and 3,676 square feet of solar reflective paint on the existing asphalt. The school will add mosaic tiles to the masonry benches.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
	Budget Total for Active Projects			**$140,619**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Roosevelt HS				**Board District 2**
10366803	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 78 general and specialty classrooms, instructional support spaces, administration, auditorium, gymnasium, lunch shelter, basketball and tennis courts, and wellness center. Existing school facilities will be upgraded including the reuse or recreation of certain historical and/or cultural elements, as well as the potential development of a community learning center. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the auditorium/classroom building, gymnasium, industrial arts building, building C, lunch shelter, maintenance and operations building, two music buildings, and 30 classrooms in relocatable buildings. Additionally, a new natural turf football field, synthetic competition track with sports field lighting and ancillary support buildings, and a new combination baseball and softball field with sports field lighting will be constructed. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2026	$244,269,101
Rosemont ES				**Board District 2**
10368735	Seismic Modernization: The project provides a seismic retrofit of the main building with a total area of approximately 19,000 square feet. The building was built in 1922, underwent a major renovation in 1989, and has lateral force resisting systems comprised of concrete shear walls with flexible roof diaphragm. The scope of work includes constructing wall anchorage connections, cross-ties, and new wood beams and joist for a proper transfer of lateral loads and adequate structural capacity for life safety demand levels. The project also includes retrofitting the roof diaphragm and framing, new roofing, replacing heating, ventilation, and air conditioning (HVAC) equipment, and Americans with Disabilities Act (ADA) upgrades where required.	SUP - Critical Replacement	Q3-2024	$8,267,708
10370195	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$8,427,217**
Rowan ES				**Board District 2**
10370162	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q4-2024	$482,455
10373616	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,792,507
	Budget Total for Active Projects			**$3,274,962**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Roybal-Allard ES				**Board District 5**
10373055	SEEDS: Construct an outdoor learning environment and performance stage of approximately 1,913 square feet. The project includes the excavation of existing grass, new decomposed granite and mulch, new irrigation connection and bubblers, log benches and stools, a colored concrete stage and ramp, new trees, and drought tolerant planting areas. The remaining 7,527 square feet of the grass field will stay intact.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
San Antonio ES				**Board District 5**
10370168	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
San Gabriel ES				**Board District 5**
10373057	SEEDS: Construct an outdoor learning environment, performance stage, grass area, and play area of approximately 4,935 square feet. The project includes the excavation of existing asphalt, new decomposed granite, raised planter beds for native plants or edible plants, a mulch play area with balance logs and play stumps, a small grass lawn, new irrigation connection and bubblers, a colored concrete stage, new trees, and drought tolerant planting areas.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
10373149	Fencing: This project replaces approximately 1,600' of chain-link fencing with privacy fencing standing 8' high.	Board District Priority	Q1-2025	$93,840
10370197	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$342,658**
San Miguel ES				**Board District 5**
10372900	Security System: Install video surveillance (CCTV) system with 6 cameras. This Board District 5 priority project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q3-2024	$97,011
10370512	Roofing: This project is to provide approximately 26,900 square feet of new roofing at 16 buildings, including new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$568,423
10370208	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$824,372**
San Pascual STEAM Magnet ES				**Board District 2**
10373525	Access Compliance: Provide 2 Aiphones for secure accessible entrance.	ADA Transition Plan Implementation	Q2-2024	$178,320

Project Number	Project Description	Program Priority	Substantial Completion	Budget
San Pedro ES				**Board District 5**
10372255	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 26 door hardware, 6 thresholds, 33 accessible paths of travel, 24 signs, 10 restrooms, 9 drinking fountains, 1 sink/sink cabinet, 2 assistive listening devices, 2 intercoms, 1 metal ramp, 4 pieces of accessible furniture, 1 assembly seat, 5 railings, 6 existing elevator modifications, 1 playground component, 3 parking areas, and 7 door modifications/auto openers.	ADA Transition Plan Implementation	Q2-2025	$4,881,294
10370198	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$5,030,112**
Santee Education Complex				**Board District 5**
10372552	Fencing: Install approximately 2,200' of wrought iron fencing to cover perimeter of campus. A total of 12 pedestrian and drive gates will be fabricated and installed.	Region Priority	Q2-2024	$377,974
Sheridan ES				**Board District 2**
10373629	Furniture/Fixtures/Equipment: Provide 63 exterior lunch tables and 22 benches. This Region East project includes a Board District 2 contribution towards approximately half the budget.	Region Priority	Q4-2024	$120,276
10372700	SEEDS: Construct an outdoor learning and gathering space of approximately 1,800 square feet. Includes the excavation of existing asphalt and the addition of decomposed granite, concrete headers, and permeable pavers. Log benches and stools will be provided. A concrete seat wall will be added to provide more seating under the trees. Seven trees will be installed with irrigation. The school will provide shrubs and groundcovers for the hummingbird habitat/native plant garden.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2025	$100,000
10369503	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$379,214**
Sierra Park ES				**Board District 2**
10370206	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Soto ES				**Board District 2**
10370680	HVAC: This project is to provide a new heating, ventilation and air conditioning (HVAC) system in 1 classroom bungalow and the Main Building.	SUP - Critical Replacement	Q1-2025	$6,589,811
10373376	Access Compliance: This barrier removal project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 1 concrete ramp, 1 parking area, 1 accessible gate, and 1 intercom.	ADA Transition Plan Implementation	Q4-2025	$1,705,183
10370207	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
	Budget Total for Active Projects			**$8,415,287**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
South East HS				**Board District 5**
10372857	Security System: Install new video surveillance (CCTV) system and 4 cameras. Connect 38 existing cameras to the new system.	Board District Priority	Q3-2024	$97,111
10371949	Energy/Water Efficiency: Evaluate potential water conservation and cost savings of implanting a cross-link polymer soil conditioner, known as hydrogels, into existing turf at 3 school campuses. Determine the effectiveness of Rain Systems' patented process of hydrogels injection into existing turf in order to reduce water consumption for turf irrigation.	SUP - Critical Replacement	Q3-2024	$15,306
	Budget Total for Active Projects			**$112,417**
South Gate HS				**Board District 5**
10373332	Furniture/Fixtures/Equipment: This project is to purchase and anchor 15 exterior lunch tables. This Board District 5 project includes a school contribution of $6,500 towards the budget, however, the budget represents the bond-funded portion only.	Board District Priority	Q4-2024	$27,107
10372608	Roofing: This project is to provide approximately 75,193 square feet of new roofing at 28 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,930,970
10370273	Food Services Renovation: Replace deteriorated interior walk-in cooler and interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer/cooler combination unit, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$181,734
10373521	Gym/Athletic Facilities Renovation: This project includes the installation of a new synthetic turf multipurpose field equipped with irrigation systems to accommodate baseball, softball, and soccer activities. Additionally, it involves the construction of a new batting cage and bullpen complete with decomposed granite (DG) surfacing, fencing/netting, backstops, and dugouts featuring benches. Four new portable bleachers will be provided for spectator seating. Furthermore, associated landscape, hardscape, and infrastructure upgrades as well as accessibility improvements to paths of travel and restroom facilities are included. The project also includes the demolition of the existing natural grass and DG softball field including backstops, dugout, fencing, and irrigation systems.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2027	$10,622,948
	Budget Total for Active Projects			**$12,762,759**
South Gate MS				**Board District 5**
10367525	Portable Removal with Site Improvements: This project is part of the International Studies Learning Center Addition which will enable the International Studies Learning Center to operate on one site at the Legacy HS Complex campus as well as reduce the District's reliance on relocatable buildings at South Gate MS and align middle school enrollment in the South Gate area. This portion of the project will gradually remove at least 14 classrooms in relocatable buildings from the South Gate MS campus as enrollment is realigned with Southeast MS and the International Studies Learning Center through the establishment of a middle school zone of choice. Once the portable classroom buildings are removed, associated site improvements will also be completed.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2024	$5,022,069
10370514	Roofing: This project is to provide approximately 93,000 square feet of new roofing at 19 buildings, including new gutters and downspouts, installation of skylights and painting of affected areas.	SUP - Critical Replacement	Q4-2024	$5,653,905
10370255	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$10,835,483**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Stanford ES				**Board District 5**
10370209	Food Services Renovation: Replace deteriorated interior walk-in cooler, interior walk-in freezer, and interior side-by-side walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer, interior side-by-side walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q3-2026	$221,041
Stanford PC				**Board District 5**
10373651	Fencing: Replace approximately 475' of existing chain-link fencing with privacy fencing around the play yard and replace fencing on 3 pedestrian gates and 2 vehicle access gates.	Board District Priority	Q1-2025	$36,298
10373056	SEEDS: Construct a nature-based play area of approximately 1,526 square feet. The project includes removing existing asphalt, installing a colored concrete pathway, an engineered fiber balance and climbing area, native planting area, raised garden beds, a music and building area, a small seating area with salvaged log stools, new irrigation connection and bubblers, shade trees and shrubs.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2025	$100,000
	Budget Total for Active Projects			**$136,298**
State ES				**Board District 5**
10370778	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 10 doors/jambs, 10 door hardware, 19 thresholds, 17 accessible paths of travel, 5 signs, 9 restrooms, 15 drinking fountains, 2 sinks/sink cabinets, 1 assistive listening device/intercom/phone, 2 concrete ramps, 14 pieces of accessible furniture, 1 assembly seat, 7 railings, 5 existing elevator modifications, 1 parking area, 2 casework/counters, 5 door modifications/auto openers, and 1 stage lift.	ADA Transition Plan Implementation	Q2-2024	$5,262,510
10372858	Security System: Add 2 cameras to video surveillance (CCTV) system.	Board District Priority	Q3-2024	$16,679
	Budget Total for Active Projects			**$5,279,189**
Stevenson College & Career Preparatory				**Board District 2**
10372600	Gym/Athletic Facilities Renovation: This project will install new exterior basketball and volleyball courts including stanchions, netting, and solar reflective game lines as well as upgrade the boys' and girls' locker rooms by providing a new storage room and new benches.	Board District Priority	Q3-2026	$2,000,000
10370256	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$2,148,818**
Sunrise ES				**Board District 2**
10370212	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Sustainability Initiatives				**Board District 2**
10372977	Energy/Water Efficiency: Magenta House 22-23 is an education & awareness science-fair like opportunity for middle school students under the LADWP MOU 2021. The program targets water conservation and power efficiency. The program includes a full-service water and power project Accelerator. This budget covers the cost of materials and labor to administer the program.	SUP - Critical Replacement	Q2-2024	$60,000
10373111	Energy/Water Efficiency: The Green Professionals (GPRO) Fundamentals Training 2023 program is a professional development opportunity that will be offered to LAUSD's Climate Champions. Participants in the program will learn the basics of sustainability and will be provided with an overview of the essential strategies and work practices that make buildings and campuses more efficient. The training will be offered to up to 100 participants (4 cohorts of up to 25 participants per cohort). The training is four hours long and can be divided into two sessions of two hours each. Program participants will be able to earn a GPRO Fundamentals of Green Building Certificate by passing an online exam following the training.	SUP - Critical Replacement	Q2-2024	$19,500
10373565	Energy/Water Efficiency: Heroes for Zero 23-24 is an education & awareness contest under the LADWP MOU 2021. This budget covers the cost of contest materials and awards ceremony. Projects that are developed at schools as a result of awards will have individual project numbers.	SUP - Critical Replacement	Q3-2024	$21,500
10373215	Energy/Water Efficiency: EmPowered - Alliance to Save Energy Education and Awareness Program 23-24 is a web-based education and awareness program that features STEM-based curriculum; training, guidance and resources for teachers; and hands-on, student-led activities. It is designed to give students the analytical and leadership skills to drive energy savings campaigns in their schools, serving the dual goals of reducing energy costs while boosting student achievement.	SUP - Critical Replacement	Q2-2025	$201,231
10374483	Energy/Water Efficiency: The LAUSD Aeroponic Tower Garden Pilot Program (Program) will provide equipment, curriculum, and support to grow plants in aeroponic tower gardens at 6 LAUSD school sites. The Program will include the following components: up to 5 aeroponic tower gardens at each of the 6 participating schools; supporting products and materials for operating the tower gardens; professional services including installation & troubleshooting support; a lifetime curriculum license for each school for the Green Bronx Machine curriculum that incorporates growing plants in the tower gardens into multi-disciplinary lessons; and evaluation report of the curriculum and the overall pilot project summarizing the teacher feedback on an annual basis for 3 years.	SUP - Critical Replacement	Q2-2027	$92,444
	Budget Total for Active Projects			**$394,675**
Toland Way ES				**Board District 5**
10373539	Electrical/Lighting: Install a new electronic, free-standing marquee near the main entrance. Relocate the memorial plaque from the front planter to the rear planter. Demolish the existing concrete footing and install a new concrete footing in the new location and trench for conduit. Approximately 30' of underground and 160' of above-ground conduit is needed for power and data cabling. This Board District 5 project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q2-2024	$100,166
10372357	Campus Improvement: Modernize Parent & Family Center classroom by installing new white/bulletin boards, window blinds, a projector screen, security upgrades on all doors (metal skins and new locking mechanisms), and providing paint. Provide new classroom furniture. Install signage identifying and leading to the room. Provide 21 laptop computers with storage/charging cart, a projector, a document reader, and a printer.	CIP - Parent and Family Center Program	Q2-2024	$91,241
	Budget Total for Active Projects			**$191,407**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Torres HS				**Board District 2**
10373610	Paving/Greening/Playground Equipment: Remove and replace approximately 103,600 square feet of damaged and degraded synthetic turf on the multipurpose field built in 2010. Turf installation will include re-grading and irrigation as required. The project includes removing and replacing approximately 28,350 square feet of decomposed granite infield area.	SUP - Critical Replacement	Q2-2027	$9,574,681
Trinity ES				**Board District 5**
10373663	SEEDS: Construct an outdoor learning environment of approximately 3,400 square feet. The project includes the removal of existing landscaping and the addition of new decomposed granite, salvaged log benches, boulder benches, mounded area with boulders, and native planting areas with shade trees. The school will provide the drought-tolerant shrubs and plants.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2025	$100,000
10370216	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$258,938**
Union ES				**Board District 2**
10369508	Food Services Renovation: Replace deteriorated side-by-side interior walk-in coolers and exterior walk-in freezer by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in coolers, exterior walk-in freezer, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$221,041
Utah Span School				**Board District 2**
10370221	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
10373689	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 16 paths of travel, 11 restrooms, 6 drinking fountains, 1 concrete ramp, 1 parking area, 3 assembly seating areas, 1 stage lift, 1 new elevator, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q4-2027	$13,652,207
	Budget Total for Active Projects			**$13,811,145**
Victoria ES				**Board District 5**
10370224	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Virgil MS				**Board District 2**
10369531	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
10372304	HVAC: This project is to provide new heating, ventilation, and air conditioning (HVAC) systems campus-wide.	SUP - Critical Replacement	Q4-2028	$31,117,217
	Budget Total for Active Projects			**$31,266,035**
Wadsworth ES				**Board District 5**
10373505	Furniture/Fixtures/Equipment: Replace deteriorated desks in 14 classrooms with new desks. This Board District 5 project includes a Region East contribution towards approximately half the budget.	Board District Priority	Q2-2024	$108,466
10369511	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q1-2027	$154,961
	Budget Total for Active Projects			**$263,427**
Walnut Park ES				**Board District 5**
10372087	Roofing: This project is to provide approximately 81,168 square feet of new roofing sitewide, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$2,930,129
10373612	Campus Improvement: Replace two steel staircases due to extensive rust and corrosion. One of the staircases is located in Building A and the other in Building B.	SUP - Critical Replacement	Q3-2026	$674,747
10370167	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$3,763,814**
West Vernon ES				**Board District 5**
10373652	Electrical/Lighting: Install a new electronic, free-standing marquee with a 2-sided 8' x 4' color LED display near the main entrance. This Region East project includes a Board District 5 contribution towards approximately half the budget.	Region Priority	Q2-2024	$72,754
White ES				**Board District 2**
10374457	Security System: This project installs a secure entry system at the front gate of the campus.	Region Priority	Q4-2024	$42,956

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Wilson HS				**Board District 2**
10369719	Addition: The school is well known for its visual and performing arts programs which operate in a limited capacity in facilities that are outdated, undersized and in some instances, unusable. Included in the project is a new facility with approximately 14,000 square feet to support small student performances, drama production, and graphic design programs, consisting of 3 specialty classrooms (digital imaging, drama, and flexible performance classroom suites), an outdoor amphitheater with covered stagecraft storage area, and support spaces; infrastructure to support the new facilities including an enhanced information technology network convergence system; specialized furniture and equipment to support the robust performing arts programs; removal of 3 classrooms in relocatable buildings and relocation of the Lincoln Heights/El Sereno Community of Schools staff stationed there; upgrades to landscape and hardscape in project-related areas; and site work, path of travel, and other required ADA improvements.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2026	$34,470,353
10370649	Flooring: This project is to replace approximately 279,000 square feet of deteriorated flooring.	SUP - Critical Replacement	Q4-2026	$2,253,493
10370261	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$36,883,355**
Woodlawn ES				**Board District 5**
10370231	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509

2024 Strategic Execution Plan

Region South

School Modernization Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
109th St. ES				**Board District 7**
10368361	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q4-2024	$570,456
112th St. ES				**Board District 7**
10370098	Flooring: This project is to replace approximately 52,000 square feet of deteriorated flooring in 16 buildings. The scope of work includes addressing floor slab settlements in Buildings A and B and ADA work as required.	SUP - Critical Replacement	Q3-2025	$3,908,657
10369500	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$4,067,595**
118th St. ES				**Board District 7**
10372596	Security System: Install video surveillance (CCTV) system with 5 cameras.	Board District Priority	Q3-2024	$77,511
135th St. ES				**Board District 7**
10374470	Furniture/Fixtures/Equipment: This project is to purchase 10 exterior lunch tables and 10 umbrellas. The tables and umbrellas will also be anchored.	Board District Priority	Q2-2025	$47,708
10369499	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$206,646**
153rd St. ES				**Board District 7**
10372966	Roofing: This project is to provide approximately 28,450 square feet of new roofing at 13 buildings, including the installation of new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$696,555
15th St. ES				**Board District 7**
10370147	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
186th St. ES				**Board District 7**
10370188	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
10373369	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 14 restrooms, 5 drinking fountains, 27 accessible paths of travel, 2 assembly seating areas, 1 parking area, 1 metal ramp, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q3-2027	$6,909,771
	Budget Total for Active Projects			**$7,068,709**
232nd Pl. ES				**Board District 7**
10370219	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
24th St. ES				**Board District 1**
10373491	Fencing: Replace 500 linear feet of deteriorated fencing with new wrought iron fencing standing 4' high. The new fencing will surround the agricultural area and includes 4 pedestrian gates.	Region Priority	Q2-2024	$105,267
32nd St./USC Magnets				**Board District 1**
10368382	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q4-2024	$503,271
10372107	Major Modernization: This project includes the construction of new buildings and site improvements with approximately 23 general and specialty classrooms and support spaces. Existing school facilities will be upgraded including exterior painting of all remaining buildings to provide a uniform appearance. The project also includes the demolition of 13 uncertified relocatable buildings and 1 storage building. Throughout the school site, upgrades to green space, landscape, hardscape, parking, utilities, and programmatic accessibility will be provided. To support the schools during construction, the 32nd St./ USC Magnets will temporarily relocate to the former Downtown Business Magnet campus where interim facilities will be upgraded to include the installation of 2 kindergarten classrooms in relocatable buildings, a kindergarten play area, and minor reconfiguration of demountable partitions.	SUP - Major Renovations and Modernizations	Q2-2029	$107,959,859
	Budget Total for Active Projects			**$108,463,130**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
52nd St. ES				**Board District 1**
10367067	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 113 doors/hardware, 5 door jambs, 12 thresholds, 30 accessible paths of travel, 87 signs, 10 restrooms, 13 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 5 concrete ramps, 6 assembly seats, 6 railings, 1 casework, 1 piece of accessible furniture, and 1 parking area.	ADA Transition Plan Implementation	Q2-2024	$3,546,051
10373005	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2025	$2,032,616
	Budget Total for Active Projects			**$5,578,667**
59th St. ES				**Board District 1**
10374043	Lunch/Shade Shelter: Install shade structure of approximately 30' x 60' on the yard adjacent to the garden.	Region Priority	Q4-2025	$310,436
66th St. ES				**Board District 7**
10374054	Access Compliance: Provide a ramp to classroom 30 in building AA-503.	ADA Transition Plan Implementation	Q3-2024	$129,824
10369505	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$278,642**
74th St. ES				**Board District 1**
10370202	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
75th St. ES				**Board District 7**
10370201	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938

Project Number	Project Description	Program Priority	Substantial Completion	Budget
7th St. Arts Integration Magnet ES				**Board District 7**
10369827	Food Services Renovation: This project replaces an undersized and outdated food service facility with a new food services building that will provide students with faster access to nutritious, healthy meals. The scope includes the construction of a new food services building of approximately 1,600 square feet, consisting of a food preparation/kitchen area, serving area, and food storage with new furnishings and energy efficient equipment; construction of an arcade and concrete walkway of approximately 1,500 square feet; exterior painting of the existing 5 concrete lunch shelters; and demolition of the existing undersized food service "hot shack" shed building. To continue providing meals to students during this project, an interim mobile kitchen (8' x 40' portable building) will be placed at the school along with required utilities, temporary fencing, and a temporary access ramp from the lower playground to the main campus during construction. Site work including a ramp, retaining wall, paving, and utilities as well as any other improvements needed to ensure compliance with local, State and Federal facilities requirements including program accessibility under the Americans with Disabilities Act (ADA) are also incorporated into the project.	SUP - School Cafeteria Upgrades	Q2-2024	$11,559,561
10372690	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 13 accessible paths of travel, 9 restrooms, 3 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 1 concrete ramp, 3 assembly seats, 2 railings, 1 new elevator with covered bridge, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q4-2026	$9,065,859
10373025	Campus Improvement: The project replaces the cracked retaining wall along the west side of the campus adjacent to the staff parking lot as well as the asphalt pavement in the parking lot.	SUP - Critical Replacement	Q1-2027	$2,001,951
	Budget Total for Active Projects			**$22,627,371**
92nd St. ES				**Board District 7**
10368155	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 17 general and specialty classrooms, instructional support spaces, storage space, lunch shelter, covered walkways, playground, and parking lot. Existing school facilities will be upgraded including the modernization and seismic retrofit of the historic assembly hall/classroom building (west building), and HVAC upgrades to the administration building and kindergarten building #2. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of kindergarten building #1, classroom building D, one storage building, boiler house, lunch shelter, five relocatable classroom buildings and one relocatable restroom building. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2026	$82,711,681

Project Number	Project Description	Program Priority	Substantial Completion	Budget
95th St. ES				**Board District 1**
10373135	Furniture/Fixtures/Equipment: Purchase 80 pieces of furniture including exterior lunch tables, umbrellas, and benches. Maintenance & Operations to anchor all tables. This Board District 1 project includes a Region South contribution towards approximately half the budget.	Board District Priority	Q4-2024	$81,923
10373160	Access Compliance: This barrier removal project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 1 restroom, 1 concrete ramp, 1 existing ramp replacement with stairs, and 1 new stage lift with stage adapt.	ADA Transition Plan Implementation	Q1-2025	$2,398,648
10373163	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q2-2026	$2,257,343
10368375	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$4,897,423**
96th St. ES				**Board District 7**
10372277	Portable Removal with Site Improvements: Demolish and remove 2 portable buildings, provide temporary fencing, and remove/relocate furniture and equipment. Disconnect all ITD components and utilities and reconnect to existing onsite buildings. Remove all hazardous materials offsite and perform Phase 1, 2, and 3 onsite monitoring. Repair/Replace asphalt paving.	RM - Portable Removal Plan	Q2-2024	$295,372
10370186	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$454,881**
99th St. ES				**Board District 7**
10374482	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $529,945. Estimated energy savings is 215,444 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $141,888 which is 26.7% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$141,888

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Alexander Science Center ES				**Board District 1**
10372532	Security System: Install new secure entry system at the Main Office.	SUP - Critical Replacement	Q2-2024	$30,214
Amestoy ES				**Board District 7**
10369411	Addition: The school has 32 classrooms located in relocatable buildings with 24 of the classrooms in DSA-certified portables, 2 of the classrooms in uncertified portables, and 6 of the classrooms in DOH portables that do not comply with State standards for school buildings. This project includes the construction of a new 12-classroom building and support spaces to replace 14 classrooms in relocatable buildings and will be furnished/equipped to current code requirements and District design standards. Also included in the project are two phases of interim housing to support the school site during construction of the new permanent building and infrastructure upgrades as required to support the new facilities such as an enhanced Information Technology network convergence system and a new campus-wide fire alarm system. Upgrades to landscape, hardscape, parking, and playground areas as appropriate will be made to support the removal of relocatable buildings and construction of new facilities. In addition, construction activities include site work and compliance with the Americans with Disabilities Act (ADA), Division of State Architect (DSA), California Environmental Quality Act (CEQA), Department of Toxic Substances Control (DTSC), and any other improvements or mitigations to meet Local, State and/or Federal facilities requirements.	SUP - Major Renovations and Modernizations	Q4-2024	$44,034,508
10370123	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$44,193,446**
Annalee ES				**Board District 7**
10372864	Paving/Greening/Playground Equipment: Purchase 3 play structures and 1 play mat for the campus. The play structures and matting will be installed as part of the Playground Matting & Equipment Replacement Program - Project Execution Branch (project #10369083) along with play matting already planned under this program.	Board District Priority	Q3-2024	$181,726
Bandini ES				**Board District 7**
10368379	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$154,961
Banneker Career & Transition Center				**Board District 7**
10370118	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Banning HS				**Board District 7**
10369533	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2024	$534,053
10370878	Electrical/Lighting: Install new electronic free-standing marquee.	Board District Priority	Q2-2024	$329,438
10367083	HVAC: The project will upgrade the heating, ventilation, and air conditioning (HVAC) systems in the main, multipurpose, shop #1 and shop #3 buildings. The HVAC systems are over 40 years old and beyond economical repair. The project will also address cooling needs in the gymnasium building. The scope of work includes installing a new heating, ventilation, and air conditioning (HVAC) system and upgrading the fire alarm system. The project also includes equipment demolition, asbestos abatement, cleaning and leak test for ducts, structural upgrade, electrical power upgrade, patch and paint if required.	SUP - Critical Replacement	Q3-2024	$24,818,266
	Budget Total for Active Projects			**$25,681,757**
Barrett ES				**Board District 1**
10373164	Paving/Greening/Playground Equipment: The project includes the removal of 2 bungalow buildings with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping, shaded seating areas, shade structure, internet connectivity, sink if infrastructure is already in place, and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q2-2026	$2,625,146
10369497	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q4-2026	$158,938
	Budget Total for Active Projects			**$2,784,084**
Barton Hill ES				**Board District 7**
10370127	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Bethune MS				**Board District 7**
10370081	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 82 doors/hardware, 19 accessible paths of travel, 97 signs, 16 restrooms, 14 drinking fountains, 12 sinks/sink cabinets, 3 assistive listening devices/intercoms/phones, 2 concrete ramps, 1 metal ramp, 2 assembly seats, 12 railings, 6 locker room modifications, 1 parking area, 6 casework/counters, 19 door modifications/auto openers, and 2 new stage lifts.	ADA Transition Plan Implementation	Q1-2025	$14,525,494
10373685	Campus Improvement: Minor interior upgrades at the existing "E" Building and Shop Building #2 including new paint, signage, graphics, furniture, and technology. New exterior doors with vision windows will be provided for the mental telehealth counseling rooms. Site improvements include utility connections to support mobile laundry truck, security fencing and gates, and an Intercom Access phone.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2025	$1,496,017
10370682	Flooring: This project is to replace approximately 126,000 square feet of deteriorated vinyl tile, rubber tile, and hardwood flooring.	SUP - Critical Replacement	Q3-2026	$4,811,949
	Budget Total for Active Projects			**$20,833,460**
Bonita ES				**Board District 7**
10370131	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Broad ES				**Board District 7**
10373132	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 12 accessible paths of travel, 9 restrooms, 6 drinking fountains/sinks, 13 metal ramps, 1 assembly seat, 1 new elevator, 1 new stage lift with stage adapt, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q2-2027	$13,555,517
10370133	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$13,704,335**
Budlong ES				**Board District 1**
10373136	Security System: This project replaces a deteriorated analog CCTV system with a new digital system including 4 exterior cameras. The existing secure entry system will also receive an upgrade to make its intercom camera accessible to the CCTV system. This Board District 1 priority project includes a Region South contribution towards approximately half the budget.	Board District Priority	Q2-2024	$78,524

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Carnegie MS				**Board District 7**
10369610	HVAC: This project is to replace heating, ventilation and air conditioning systems at the Administration and Library/Oral Arts Buildings.	SUP - Critical Replacement	Q2-2024	$4,234,092
10372941	Food Services Renovation: This school cafeteria upgrade project modernizes serving lines to current standards with additional self-service lines to streamline the distribution of student meals. The work includes: removing obsolete serving lines; purchasing and installing new up-to-date energy efficient equipment including refrigerated merchandiser, heated merchandiser, hot food cabinet, merchandiser rack, mobile cashier stand, secondary mobile counter, reach-in refrigerator, and retractable belt post; providing electrical upgrades to support the new equipment; and providing signage with Cafe LA graphics.	SUP - School Cafeteria Upgrades	Q4-2025	$1,140,364
	Budget Total for Active Projects			**$5,374,456**
Caroldale Learning Community				**Board District 7**
10369476	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Carson ES				**Board District 7**
10370137	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
10374442	Paving/Greening/Playground Equipment: This project replaces approximately 100,000 square feet of paving in the main and kindergarten playgrounds. The scope of work includes hardscape upgrades with solar reflective coating on playgrounds; replacement of playground equipment as necessary; greening improvements that may include playfields with new irrigation, outdoor learning and activity stations, landscaping, and planting areas that are necessary to meet the District's goal for schoolyards to be 30% green/natural (currently the schoolyard is approximately 2% green); installation of privacy fencing; and exterior painting of existing buildings and structures. The project also provides infrastructure upgrades including underground utilities, a new trash enclosure, and accessibility upgrades.	SUP - Critical Replacement	Q3-2028	$10,995,805
	Budget Total for Active Projects			**$11,154,743**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Carson HS				**Board District 7**
10367440	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 335 doors/hardware, 63 accessible paths of travel, 230 signs, 28 restrooms, 33 drinking fountains, 14 sinks/sink cabinets, 5 assistive listening devices/intercoms/phones, 5 concrete ramps, 17 metal ramps, 30 pieces of accessible furniture, 6 assembly seats, 3 railings, 3 locker room modifications, 2 parking areas, 25 casework/counters, 3 door modifications/auto openers, 1 new elevator, and 1 stage lift. In addition, this project includes critical repairs and safety improvements for Building K to address structural deficiencies that have developed since its construction in 1968. The scope of work for Building K includes replacing the entire roofing system and roofing structural members, replacing the cement plaster soffits and fascia in the corner areas, replacing corroded guardrails and stair rails in certain areas, installing additional structural elements to safeguard the building, and providing additional ADA upgrades beyond the facilities that were previously identified for accessibility enhancement.	ADA Transition Plan Implementation	Q2-2024	$16,392,033
10372867	Security System: Install secure entry system at main entrance gate with 3 receivers in main office.	Board District Priority	Q2-2024	$35,024
10369707	Roofing: This project provides approximately 155,000 square feet of new roofing at 32 buildings campus-wide including new heating, ventilation, and air conditioning (HVAC) units and equipment, skylight windows, gutters and downspouts.	SUP - Critical Replacement	Q2-2025	$3,388,146
10372942	Food Services Renovation: This school cafeteria upgrade project modernizes serving lines to current standards with additional self-service lines to streamline the distribution of student meals. The work includes: removing obsolete serving lines; purchasing and installing new up-to-date energy efficient equipment including refrigerated merchandiser, heated merchandiser, hot food cabinet, merchandiser rack, mobile cashier stand, secondary mobile counter, reach-in refrigerator, and retractable belt post; providing electrical upgrades to support the new equipment; and providing signage with Cafe LA graphics.	SUP - School Cafeteria Upgrades	Q4-2025	$1,184,039
10370258	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
10374450	Addition: This classroom replacement project removes aging relocatable buildings and constructs a new classroom building for the Carson HS complex which is comprised of Carson HS, Academy of Education and Empowerment, Academy of Medical Arts, Musical Entertainment & Digital Arts Magnet, and Eagle Tree Continuation HS. The complex has 20 relocatable buildings, 19 of which do not comply with State standards, containing 37 classrooms and support spaces. Included in the project are approximately 30 new classrooms, support and administrative spaces, and covered walkways; replacement of the existing relocatable buildings at Eagle Tree Continuation HS; replacement of the existing softball field impacted by the project development; improvements necessary to meet the District's goal for schoolyards to be 30% green/natural; site improvements include new parking, utility upgrades, landscaping, hardscaping, fencing and gates, security enhancements, and accessibility upgrades; exterior painting of existing buildings and structures; and interim facilities necessary to support school programs during construction.	SUP - Major Renovations and Modernizations	Q4-2030	$145,644,050
	Budget Total for Active Projects			**$166,763,585**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Century Park ES				**Board District 1**
10369478	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Cimarron ES				**Board District 1**
10373615	Paving/Greening/Playground Equipment: The project includes the removal of 1 portable building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,700,925
Compton ES				**Board District 7**
10370139	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Crenshaw Magnet HS: STEMM				**Board District 1**
10370654	Roofing: This project provides approximately 126,000 square feet of new roofing at four buildings including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$2,427,932
Crestwood ES				**Board District 7**
10373159	Security System: This project installs a new CCTV surveillance system with 3 exterior cameras. The existing secure entry system will receive an upgrade to make its intercom camera accessible to the CCTV system and allow the use of a card reader for staff access.	Region Priority	Q2-2024	$63,199
Curtiss MS				**Board District 7**
10372696	Access Compliance: This barrier removal project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 2 restrooms, 3 concrete ramps, and other miscellaneous upgrades to the main entrance and multipurpose room.	ADA Transition Plan Implementation	Q3-2024	$2,061,343
10366315	Seismic Modernization: Repair 40,000 square feet of suspended ceiling systems in 002DCR classroom building for seismic corrections and to improve structural integrity. Scope of work includes installation of new seismic compression struts, and hanger wire upgrades per code requirements, as well as abatement of asbestos and removing impacted components beyond their remaining service life.	SUP - Critical Replacement	Q1-2025	$2,933,310
	Budget Total for Active Projects			**$4,994,653**
Dana MS				**Board District 7**
10370238	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Denker ES				**Board District 7**
10370142	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Dodson MS				**Board District 7**
10369523	Food Services Renovation: Replace deteriorated interior walk-in cooler and interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer/cooler combination unit, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$181,734
Dolores ES				**Board District 7**
10369481	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$224,820
Dominguez ES				**Board District 7**
10368356	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q4-2024	$539,014
Dorsey HS				**Board District 1**
10373683	Campus Improvement: Minor interior upgrades at the existing "L" Building (Science Building #2) including new paint, signage, graphics, furniture, and technology. Minor demolition of built-in cabinets and installation of new flooring at select locations. Site improvements include utility connections to support a mobile laundry truck, security fencing and gates, and an Intercom Access phone.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2025	$1,833,727
10373388	Gym/Athletic Facilities Renovation: This athletic facilities upgrades project includes new natural grass on the football/soccer field, a new 6-lane synthetic track, new practice long jump and shot put areas, modular building for home restrooms, home bleachers with 1,500-seat capacity, visitor bleachers with 500-seat capacity, field lighting, press box and sound system, scoreboard, goalposts, fencing and gates, and associated upgrades including landscape, hardscape, and infrastructure. The scope of work also includes the demolition and removal of the existing decomposed granite track and natural grass field as well as accessibility upgrades.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q1-2027	$15,320,837
10369538	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
	Budget Total for Active Projects			**$17,274,857**
Drew MS				**Board District 7**
10370239	Food Services Renovation: Replace deteriorated interior walk-in cooler and interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler, interior walk-in freezer/cooler combination unit, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$181,734

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Dymally HS				**Board District 7**
10373384	Gym/Athletic Facilities Renovation: The project upgrades the existing football stadium with two new permanent buildings to provide home and visitor restrooms, concessions, ticket booths, and custodial/ mechanical support spaces as well as a new shot put area, fencing, and gates. Associated landscape, hardscape, infrastructure, and accessibility upgrades will be provided.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2027	$6,773,757
Edison MS				**Board District 7**
10368385	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Figueroa ES				**Board District 1**
10370149	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Fleming MS				**Board District 7**
10370242	Food Services Renovation: Replace deteriorated interior walk-in cooler and interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/ shell space, and installing new interior walk-in cooler, interior walk-in freezer/cooler combination unit, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$181,734
Flournoy ES				**Board District 7**
10368377	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Foshay Learning Center				**Board District 1**
10372083	Roofing: This project is to provide approximately 92,142 square feet of new roofing sitewide, including the installation of new gutters and downspouts, gravity vents, and painting of affected areas.	SUP - Critical Replacement	Q3-2025	$2,252,088
Fries ES				**Board District 7**
10370155	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Garcetti Learning Academy				**Board District 1**
10373347	Electrical/Lighting: This project installs a new electronic, free-standing marquee with a single-sided 8' x 5' color LED display near the main entrance to the campus. Install concrete footing, trench for conduit, and relocate a section of wrought iron fencing. Approximately 80' of underground and 110' of above-ground conduit is needed for power and data cabling. This Region South project includes the school contribution of $33,500; however, the budget represents only the bond-funded portion.	Region Priority	Q2-2024	$40,494
10373512	Ceiling/Wall System: Improve acoustics in the auditorium/multipurpose room by installing 4,500 square feet of sound mitigating and bass trapping materials on ceiling to prevent reverberation.	Board District Priority	Q3-2024	$94,203
	Budget Total for Active Projects			**$134,697**
Gardena ES				**Board District 7**
10370156	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Gardena HS				**Board District 7**
10370488	Roofing: This project is to provide approximately 238,000 square feet of new roofing at 32 buildings, including new gutters and downspouts, and painting of affected areas.	SUP - Critical Replacement	Q3-2024	$7,397,735
10370264	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
10373385	Gym/Athletic Facilities Renovation: The project upgrades the football stadium and track including a new synthetic all-weather track to replace the decomposed granite track; new field event facilities for long jump, triple jump, and high jump and improvements to the shot put area; natural grass football/soccer field with irrigation and drainage; new stadium bleachers for the home side with capacity of approximately 3,600 seats and for the visitor side with capacity of approximately 1,900 seats; press box and sound system; and new scoreboard, football field goal posts, fencing, and gates. Site improvements include exterior paint and interior finishes for two existing permanent buildings (home and visitor restrooms/concessions) located at the existing football stadium and associated upgrades including landscape, hardscape, infrastructure, and accessibility upgrades.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q3-2027	$22,412,311
	Budget Total for Active Projects			**$29,968,984**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Gompers MS				**Board District 7**
10372606	Roofing: This project is to provide approximately 121,290 square feet of new roofing at 29 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q1-2025	$3,159,311
10373664	Campus Improvement: The project includes upgrades to the interiors of approximately 42 classrooms utilized for instruction, special education, and support spaces. Based on the individual needs of each classroom, the scope may include technology upgrades such as the installation of new interactive display boards and sound enhancement devices for teacher oration, limited electrical upgrades to support new classroom technology, installation of new and/or renovation of white boards/tack boards, purchase and installation of new classroom furniture, upgrades to window blinds, painting of classroom interior surfaces, installation of security locks, and replacement of ceiling tiles as needed.	SUP - Major Renovations and Modernizations	Q3-2026	$7,252,899
10370244	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
	Budget Total for Active Projects			**$10,532,503**
Graham ES				**Board District 7**
10370082	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 76 doors/hardware, 9 accessible paths of travel, 79 signs, 11 restrooms, 4 drinking fountains, 5 sinks/sink cabinets, 2 assistive listening devices/intercoms/phones, 2 new rows of assembly seating, 7 railings, 1 cafeteria counter, 1 modular elevator, and 1 stage lift.	ADA Transition Plan Implementation	Q4-2024	$9,670,654
Grape ES				**Board District 7**
10374411	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $514,141. Estimated energy savings is 155,433 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $148,253 which is 28.8% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$148,253
10366317	Seismic Modernization: Repair 29,000 square feet of suspended ceiling systems in 002DCR classroom building for seismic corrections and to improve structural integrity. Scope of work includes installation of new seismic compression struts, and hanger wire upgrades per code requirements, as well as abatement of asbestos and removing impacted components beyond their remaining service life.	SUP - Critical Replacement	Q2-2025	$3,143,101
10373617	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,792,507
	Budget Total for Active Projects			**$6,083,861**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Griffith-Joyner ES				**Board District 7**
10373506	Security System: Install a video surveillance (CCTV) system with 11 cameras.	Board District Priority	Q2-2024	$84,357
10370189	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$233,175**
Gulf ES				**Board District 7**
10373654	Electrical/Lighting: Install a new electronic, free-standing marquee with a single-sided 8' x 5' color LED display near the main entrance.	Region Priority	Q1-2025	$70,842
Halldale ES				**Board District 7**
10373195	Furniture/Fixtures/Equipment: This project provides a total of 61 pieces of furniture including exterior lunch tables, umbrellas, and benches. The scope includes anchoring the tables and benches. This Board District 7 project includes a Region South contribution towards approximately half the budget.	Board District Priority	Q2-2024	$88,146
10373684	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 12 paths of travel, 10 restrooms, 8 drinking fountains, 4 concrete ramps, 6 metal ramps, 1 arcade, 3 assembly seating areas, 1 parking area, 1 changing room with toilet, 1 stage lift, and other miscellaneous upgrades.	ADA Transition Plan Implementation	Q4-2027	$12,188,327
	Budget Total for Active Projects			**$12,276,473**
Harte Preparatory MS				**Board District 1**
10372948	Security System: Install electric gate opener and intercom at parking lot including the installation of gate motors and chain drives to existing wrought iron rolling gates, video intercom at the parking entrance with intercom receivers in the main office, and 200' of underground conduit for power and data, requiring trenching of the asphalt parking area. In order to allow vehicles to pull up, stop, and use the video intercom without blocking the sidewalk, the fence line at the entrance to the parking lot will be modified by moving the rolling gate back 20' into the parking lot.	Region Priority	Q3-2024	$115,461
10370245	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
	Budget Total for Active Projects			**$235,754**
Hillcrest ES				**Board District 1**
10364136	Paving/Greening/Playground Equipment: This urban greening project is a collaboration between the District and the LA County Department of Public Works. The project is anticipated to include the following: conversion of existing asphalt into a permeable meadow playfield, the addition of native landscaping, shade trees, a learning garden with raised planter beds, an outdoor classroom with tables and benches, a bioswale, a decomposed granite walking path, minor ADA upgrades to the path of travel and restrooms, and improved site drainage and storm water runoff.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2025	$246,020
Jordan HS				**Board District 7**
10374406	Access Compliance: Provide and install a portable platform lift in the auditorium and a vertical changing station including modification to the existing restroom stall.	ADA Transition Plan Implementation	Q4-2024	$142,328

Project Number	Project Description	Program Priority	Substantial Completion	Budget
King ES				**Board District 1**
10373492	Electrical/Lighting: Remove the existing manual-type marquee and install a new electronic, free-standing marquee in its place on Hobart Blvd. New concrete footing and 40' of trenching required to install underground pathways for electrical and data. This Region South project includes a Board District 1 contribution towards approximately half the budget.	Region Priority	Q2-2024	$76,436
10373996	Furniture/Fixtures/Equipment: Purchase 8 outdoor benches, 6 exterior lunch tables, and 6 exterior lunch tables with umbrellas to be anchored.	Region Priority	Q4-2024	$52,629
10373378	Paving/Greening/Playground Equipment: The project includes the removal of 1 portable building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,277,167
10370199	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
	Budget Total for Active Projects			**$2,565,170**
King-Drew Medicine & Science Magnet HS				**Board District 7**
10367507	Roofing: This project replaces approximately 64,859 square feet of deteriorated roofing with new PVC roofing and metal flashing. The project will remove and replace deteriorated Kalwall panels throughout as well as the deteriorated waterproofing system at the exterior basketball court. The scope of work also includes the replacement of damaged wood in kind and deteriorated roof insulation; painting to match existing areas affected in the roof demolition; and existing roof-mounted HVAC units and ductwork will be protected in place.	SUP - Critical Replacement	Q4-2024	$9,292,050
10370267	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$9,440,868**
Knox ES				**Board District 7**
10373367	Security System: Install video surveillance (CCTV) system with 6 cameras.	Board District Priority	Q2-2025	$97,792
Leland ES				**Board District 7**
10368338	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$154,961

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Lomita STEAM Magnet ES				**Board District 7**
10369491	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Manchester ES				**Board District 1**
10374415	Electrical/Lighting: LADWP will be upgrading existing interior and exterior lights with new LED kits or fixtures throughout the campus for increased energy savings. LADWP will also be installing new occupancy sensors and light switches. Per the 2021 MOU, LADWP will perform this work with their own funds for an estimated $628,816. Estimated energy savings is 183,975 kWh/year. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in this MOU, for which this project is established. Non-ECMs will be performed by both LADWP and District staff. Non-ECM activities include, but are not limited to, lead and asbestos mitigation, unforeseen conditions, construction administration tasks and LAUSD support staff. LADWP will invoice LAUSD for completing non-ECM work. The non-ECM budget is estimated at $174,628 which is 27.7% of the ECM costs.	SUP - Critical Replacement	Q3-2024	$174,628
10372697	SEEDS: Construct an outdoor learning and gathering space of approximately 7,400 square feet. Includes the installation of concrete paving to create a stage, concrete headers to create a border around the garden, new trees, mulch, a new irrigation system, solar reflective coating, and metal benches to create an outdoor learning environment. The school will provide shrubs and groundcover for a butterfly and hummingbird habitat, metal benches, and a new natural grass field.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2024	$150,000
10370178	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$473,446**
Manhattan ES				**Board District 1**
10373997	Furniture/Fixtures/Equipment: Purchase furniture for the library. Furniture includes 11 soft seating, 10 chairs, 2 student tables, and 1 librarian desk.	Region Priority	Q4-2024	$37,894
Mann UCLA Community School				**Board District 1**
10372196	Gym/Athletic Facilities Renovation: Replace scoreboards with regulation scoreboards to allow for competitive play since the school changed from a middle school to a span 6-12 school in 2017. Install 2 scoreboards and shot clocks in the gym, one set at each end of the basketball court, and add minor structural support/bracing to wall studs.	Board District Priority	Q2-2024	$128,355
10370251	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$277,173**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Manual Arts HS				**Board District 1**
10371505	Electrical/Lighting: This project installs 4 lighting poles at the track/football field and upgrades the electrical room. The poles will stand 90' and 100' high with a total of 54 LED fixtures. This Region South priority project includes a Board District 1 contribution towards approximately half the budget.	Region Priority	Q2-2024	$2,160,587
10368184	Campus Improvement: The project will expand the existing wellness center, operated by St. John's Well Child & Family Center, to provide additional dental and medical services. The project consists of approximately 3,400 square feet of new construction, related site improvements, removal of existing bungalows, and various reconfigurations and alterations to the approximately 2,200-square-foot existing wellness center.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2024	$10,362,077
10373694	Gym/Athletic Facilities Renovation: This project replaces the football scoreboard and goal posts.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2025	$431,734
10370269	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$13,103,216**
Markham MS				**Board District 7**
10372476	Energy/Water Efficiency: This project oversees contractor's coating of one portable unit with the ThermaCote insulating coating product. The project includes the purchase, installation and monthly data gathering of the electric submeters at the BARD A/C units of the 2 portable units. Measurement & verification will be performed by data gathering (kWh) from the electric submeters once a month over a 12-month performance period for submission to the Sustainability Initiatives Unit.	SUP - Critical Replacement	Q2-2024	$16,780
10370678	Roofing: This project is to provide approximately 42,000 square feet of new roofing at 28 buildings, including the installation of new gutters and downspouts and painting of affected areas.	SUP - Critical Replacement	Q2-2025	$1,117,617
10368378	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2026	$154,961
	Budget Total for Active Projects			**$1,289,358**
McKinley ES				**Board District 7**
10368162	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with approximately 32 general and specialty classrooms, instructional support spaces, administration, library, multipurpose room, lunch shelter, hard courts, grass field, and parking. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the main administration/classroom building, assembly hall/classroom building, kindergarten buildings #1 & #2, two arcades, lunch shelter, and 11 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q1-2025	$90,773,334

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Menlo ES				**Board District 1**
10370180	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Meyler ES				**Board District 7**
10370220	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Miller ES				**Board District 1**
10370183	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Miramonte ES				**Board District 7**
10372869	Security System: Replace deteriorated security system with new video surveillance (CCTV) system including 11 cameras.	Board District Priority	Q3-2024	$167,247
10368358	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q4-2024	$492,408
	Budget Total for Active Projects			**$659,655**
Moneta Continuation HS				**Board District 7**
10373507	Furniture/Fixtures/Equipment: Purchase 10 exterior lunch tables with umbrellas.	Board District Priority	Q3-2024	$38,412
Moore Math/Science/Technology Academy				**Board District 7**
10373196	Fencing: This project replaces approximately 500' of chain-link fencing standing 8' high with privacy fencing. This Board District 7 project includes a Region South contribution towards approximately half the budget.	Board District Priority	Q4-2024	$38,492
Muir MS				**Board District 1**
10369545	Roofing: The project will replace approximately 140,000 square feet of deteriorated roofing campus-wide with new Polyvinyl Chloride (PVC) material and metal flashing. The scope of work also includes replacing damaged wood, replacing skylights, installing new gutters and downspouts, and painting to match existing areas affected in the roof demolition. As part of this roofing project, selected heating, ventilation, and air conditioning (HVAC) units and equipment will be replaced while the remaining roof-mounted HVAC units and ductwork will be protected in place.	SUP - Critical Replacement	Q3-2025	$3,719,364
10370252	Food Services Renovation: Replace deteriorated interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in cooler and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$120,293
	Budget Total for Active Projects			**$3,839,657**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Narbonne HS				**Board District 7**
10371797	Roofing: This project is to provide approximately 368,287 square feet of new roofing sitewide, including the installation of new gutters and downspouts, skylights, and painting of affected areas.	SUP - Critical Replacement	Q3-2025	$11,437,040
10370272	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$11,596,549**
Normandie ES				**Board District 1**
10369714	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 3 doors, 63 door hardware, 25 thresholds, accessible paths of travel, 74 signs, 11 restrooms, 29 drinking fountains/sinks, 1 assistive listening device/intercom/phone, 1 metal ramp, 2 assembly seats, 1 existing elevator modification, 1 locker room modification/locker, 2 playground components, 3 casework/counters, and 2 new elevators/stage lifts.	ADA Transition Plan Implementation	Q2-2024	$6,005,795
Norwood ES				**Board District 5**
10370187	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Park Western ES				**Board District 7**
10370711	Security System: Install window security grills in 17 rooms.	Region Priority	Q2-2026	$103,076
Parmelee ES				**Board District 7**
10368373	Food Services Renovation: Replace deteriorated exterior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new exterior walk-in freezer/cooler combination unit, refrigeration equipment, and refrigeration lines.	SUP - School Cafeteria Upgrades	Q2-2027	$158,938
Point Fermin Marine Science Magnet ES				**Board District 7**
10373368	Electrical/Lighting: Replace a manual-type marquee with a new electronic, free-standing marquee in the same location. Install a new concrete footing and trench approximately 100' for conduit for power and data. The new 8' x 5' marquee is single-sided with a color LED display.	Board District Priority	Q2-2024	$82,704
Purche ES				**Board District 7**
10372553	Fencing: Install approximately 200' of chain-link fence standing 8' high with two roll gates at the parking lot.	Region Priority	Q4-2024	$51,384
10370191	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$200,202**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Rancho Dominguez Preparatory School				**Board District 7**
10372525	Paving/Greening/Playground Equipment: This project is to replace approximately 80,000 square feet of synthetic turf on the football field, including new perimeter drainage, water cannons, and repair of the track.	SUP - Critical Replacement	Q3-2025	$4,284,046
Raymond ES				**Board District 1**
10370193	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Riley HS				**Board District 7**
10373498	Security System: Install a new secure entry system at the entrance gate from the parking lot. Upgrade the pedestrian gate to support the new locking mechanism.	Board District Priority	Q2-2024	$36,782
10367582	HVAC: This project will upgrade the heating, ventilation, and air conditioning (HVAC) systems in the Classroom, Nursing, Library, and Administration buildings. The HVAC systems are over 15 years old and beyond economical repair. This project will also include ADA work for 5 relocatable buildings including new metal ramps and associated sitework.	SUP - Critical Replacement	Q2-2025	$4,438,421
	Budget Total for Active Projects			**$4,475,203**
Ritter ES				**Board District 7**
10373197	Electrical/Lighting: This project replaces the existing manual-type, free-standing marquee with an electronic, free-standing marquee with a 2-sided 8' x 5' color LED display. Install a new concrete footer and trench for approximately 30' of conduit needed for power and data cabling. This Board District 7 project includes a Region South contribution towards approximately half the budget.	Board District Priority	Q3-2024	$77,608
San Pedro HS				**Board District 7**
10366808	Comprehensive Modernization: This project includes the construction of new buildings and site improvements with 14 general and specialty classrooms, instructional support spaces, administration, food service, campus drop-off/main entrance, band/visual arts, lunch shelter, tennis courts, and central plant with associated infrastructure. Existing school facilities will be upgraded including the modernization and seismic retrofit of the administration building, classroom building #1, and home economics building; seismic retrofit of the old gymnasium building; and the modernization of the science/classroom building with a new elevator, minor interior modifications, and improvements to the exterior facade. The remaining buildings will receive minor interior classroom improvements and exterior paint. The project also includes the demolition of the shop building, industrial arts building, central plant, food service building, and 16 relocatable buildings. Throughout the school site, infrastructure such as utilities, safety and security systems, and technology networks will be upgraded and programmatic access and landscape/hardscape areas will be improved.	SUP - Major Renovations and Modernizations	Q2-2028	$260,173,844

Project Number	Project Description	Program Priority	Substantial Completion	Budget
South Shores Visual & Performing Arts Magnet ES				**Board District 7**
10369347	Addition: This classroom replacement project removes aging relocatable buildings and constructs a new classroom building. The school has 12 classrooms located in 6 relocatable buildings with 4 of the classrooms in 2 DOH portables that do not comply with State standards. Included in the project are 12 new classrooms and support spaces; infrastructure to support the new facilities including an enhanced information technology network convergence system and a new campus-wide fire alarm system; upgrades to landscape, hardscape, parking, and playground areas in project-related areas; installation of interim facilities to support the school site during construction; restoration of the eastern portion of the upper playground area after the removal of interim facilities, including asphalt replacement, striping and installation of playground fixtures; installation of a student restroom building in the upper playground area including fire alarm connection to the new system; and site work, path of travel, and other required ADA improvements.	SUP - Major Renovations and Modernizations	Q3-2024	$35,917,894
Taper ES				**Board District 7**
10370213	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Van Deene ES				**Board District 7**
10370223	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
Weigand ES				**Board District 7**
10373405	Access Compliance: Install metal ramp to room 16.	ADA Transition Plan Implementation	Q2-2024	$188,819
10373379	Paving/Greening/Playground Equipment: The project includes the removal of 1 bungalow building with 2 classrooms and adjacent asphalt to accommodate the creation of an outdoor learning environment with approximately 2,000 square feet to serve as a gathering/instructional space. The outdoor learning environment includes landscaping with trees, pavers, and decomposed granite; shaded seating areas and shade structure; internet connectivity; irrigation and outdoor sink; and accessibility improvements. Adjacent landscaped area may be included in the outdoor learning environment to adapt to specific site conditions and to incorporate existing trees, planting areas, and other greening elements.	SUP - Major Renovations and Modernizations	Q4-2026	$2,348,634
10370226	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
	Budget Total for Active Projects			**$2,696,962**
West Athens ES				**Board District 1**
10370227	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Western TECH Magnet School				**Board District 1**
10370229	Food Services Renovation: Replace deteriorated interior walk-in freezer and interior walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer, interior walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$159,509
Wilmington Park ES				**Board District 7**
10371767	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 16 door/jamb, 24 door hardware, 8 thresholds, 41 accessible paths of travel, 9 signs, 14 restrooms, 33 restroom accessories, 5 drinking fountains, 2 sinks/sink cabinets, 1 assistive listening devices/intercoms/phones, 3 concrete ramps, 5 pieces of accessible furniture, 15 railings, and 3 existing elevator modifications.	ADA Transition Plan Implementation	Q4-2025	$5,645,968
10369517	Food Services Renovation: Replace deteriorated interior walk-in freezer/cooler combination unit by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new interior walk-in freezer/cooler combination unit and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$148,818
	Budget Total for Active Projects			**$5,794,786**
Wilmington STEAM Magnet MS				**Board District 7**
10370472	Access Compliance: This project upgrades the following facilities to comply with the Americans with Disabilities Act (ADA) and improve program accessibility: 117 doors/hardware, 15 accessible paths of travel, 72 signs, 20 restrooms, 13 drinking fountains/bottle filling stations, 8 sinks/sink cabinets, 2 showers, 1 assistive listening device/intercom/phone, 4 concrete ramps, 11 pieces of accessible furniture, 1 assembly seating area in the auditorium with 50 replacement seats and 3 new companion seats, 13 railings, 2 locker room modifications/lockers, 7 casework/counters, 28 door modifications, and 1 new elevator.	ADA Transition Plan Implementation	Q2-2024	$9,959,089
10369532	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$154,961
10373657	Campus Improvement: The project includes the design and construction of a new wellness center of approximately 6,000 square feet to be operated by the Wilmington Community Clinic in providing medical, dental, and mental health services to students, families, and community members. Also included are associated site improvements including a parking lot, fencing, gates, landscape, hardscape, and infrastructure improvements; the removal of the existing agricultural building; and the replacement of existing garden areas and the existing outdoor fenced storage area impacted by the new wellness center.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q2-2028	$21,300,000
	Budget Total for Active Projects			**$31,414,050**
Woodcrest ES				**Board District 1**
10374456	Lunch/Shade Shelter: This project installs a shade structure of approximately 30' x 60' on the playground yard.	Region Priority	Q3-2026	$405,522
10369518	Food Services Renovation: Replace deteriorated side-by-side interior walk-in freezer and walk-in cooler by removing all insulation, metals, panels, refrigeration equipment, and existing core/shell space, and installing new side-by-side interior walk-in freezer and walk-in cooler, and refrigeration equipment.	SUP - School Cafeteria Upgrades	Q2-2027	$154,961
	Budget Total for Active Projects			**$560,483**

This page intentionally left blank.

2024 Strategic Execution Plan

DISTRICTWIDE FACILITIES INITIATIVES

Completed Districtwide Facilities Projects

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Automated Fire Alarm Dialer Program				
10368923	Fire Alarm System: This program will provide automated fire alarm dialer systems with a central monitoring station account at approximately 150 sites throughout the District. Connection to a central monitoring system is necessary to bring sites into compliance with District safety standards, provide timely and reliable dispatch of emergency response personnel in the event of a fire at the site, and ensure the safety of occupants and facilities. The scope of work includes the installation of conduits and wiring connections between the electrical panel, automated dialer, and the existing fire alarm control panel. Two dedicated phone and/or data lines, a dedicated electrical circuit, and a central monitoring station account with associated programming will also be provided.	SUP - Critical Replacement	Q1-2023	$751,982
Energy Efficient Lighting Upgrades 2015				
10366785	Electrical/Lighting: This project focuses on upgrading T12 lighting systems containing magnetic fluorescent lighting ballasts manufactured prior to 1980 that may contain organic chemicals such as polychlorinated biphenyls (PCBs), and certain T8 lighting fixtures that have been known to catch on fire after extended use. These upgrades to inefficient and failing lamps/fixtures are prioritized based on lighting system conditions and school grade configuration, starting with schools serving the District's youngest students first, and will improve lighting in as many school sites as funding permits. The replacement of lighting systems is coordinated with the District's Office of Environmental Health and Safety, and executed in accordance with all relevant District, Local, State and Federal Government guidelines. This effort will result in the Districtwide elimination of light fixtures containing PCBs and an anticipated avoidance of $1 million in General Fund costs annually.	SUP - Critical Replacement	Q1-2023	$36,032,034
Food Services Kitchen Equipment Replacement Program				
10367487	Food Services Renovation: Much of the District's food services kitchen equipment is deteriorated, costly to maintain, and unreliable which may pose health and safety concerns. Modernizing antiquated kitchen equipment helps to make nutritious meals available to more students, decrease the demand for repair and maintenance, and reduce the District's energy consumption and impact on the environment. This program will improve kitchens at more than 700 schools throughout the District by upgrading one or more of the following with new energy-efficient equipment: refrigerators, reach-in freezers, milk coolers, ice makers, steamers, hot food cabinets, stoves, convection ovens, and refrigerated and/or heated merchandisers. In addition, alterations and improvements that are needed to support the new kitchen equipment such as connections to electrical and plumbing systems, electrical upgrades, and accessibility may be included.	SUP - School Cafeteria Upgrades	Q1-2023	$36,566,903

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Playground Matting & Equipment Replacement Program - M&O				
10367779	Paving/Greening/Playground Equipment: Playground surfacing is a critical factor in reducing the severity of injuries due to falls, while deteriorated playground structures can also become safety hazards. This second phase of the playground matting and equipment replacement program will continue to address these concerns with new matting systems and playground structures that will improve safety and provide usable playground space for students. The program will replace deteriorated playground matting and/or damaged or obsolete playground equipment at 298 schools throughout the District, but has been divided into 2 projects that are managed by separate branches within the Facilities Services Division. This project includes the replacement of playground matting and equipment for 206 schools and is managed by the Maintenance & Operations branch. The remaining 92 schools in the program are included in project #10369083 which is managed by the Project Execution branch.	SUP - Critical Replacement	Q1-2022	$13,285,157
High School Student Classroom Furniture Replacement Program				
10370447	Furniture/Fixtures/Equipment: This program will upgrade furniture for student classroom stations, comprised of desks and chairs but not specialized stations, at approximately 60 District-operated high school campuses. In an effort to impact the greatest numbers of students, the program will focus on the replacement of approximately 47,000 student classroom stations to benefit current students as well as future students who will matriculate to these schools.	SUP - Wellness, Health, Athletics, Learning, and Efficiency	Q4-2020	$10,437,294
Drinking Water Quality Program (Phase 2)				
10367177	Plumbing/Irrigation/Drainage: The goal of the Drinking Water Quality Program is to ensure that all school sites are equipped with drinking water that is safe for consumption. To start, the program will account for all drinking water fixtures, and record two samples that test for lead levels at each of them. All drinking fountains that are at or above the District's lead action level of 15 ppb (parts per billion) will either be permanently removed, replaced with approved supply components, and/or fitted with a water filter. This effort will result in exemptions from the daily flushing requirement, in which school staff must flush drinking fountains each day so water is safe for consumption, when all drinking fountains at a school site have sampled below the limit.	SUP - Critical Replacement	Q2-2019	$19,590,567
Wall-Mounted Changing Tables Program				
10368685	Furniture/Fixtures/Equipment: This project installed 123 wall-mounted changing tables at several primary center and elementary school sites with the Preschool for All Learners (PAL) program, a special day program which serves students with a wide range of disabilities. The wall-mounted changing tables assist teachers in training these preschool students to use the restroom independently. Depending on specific conditions at each school, the work performed could have included the installation of new wall-mounted changing tables, installation of new privacy curtains, as well as various associated alterations and improvements necessary to support the new wall-mounted changing tables such as adjusting or replacing doors, repairing or replacing door hardware and locks, replacing grab bars or installing new grab bars, repairing tile and plaster, and utilities work.	ADA Transition Plan Implementation	Q2-2018	$98,656
Facilities Services Division: Program & Project Controls - Portable Removal Incentive Program				
10364156	Campus Improvement: The Maintenance & Operations Capital Recovery & Allocation Program was approved by the Board of Education in June 2010 to encourage schools to remove portable classrooms that were no longer required for the school's instructional program by offering incentive allocations of $25,000 per portable building to be used for repairs and/or capital improvements at the school.	RM - Portable Removal Plan	Q4-2017	$6,836,071

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Water Conservation Program				
10004892	Plumbing/Irrigation/Drainage: In 2013, FSD began water conservation upgrades to replace inefficient water fixtures with modern toilets and urinals that consume significantly less water, using non-bond funds. Board approval of a $5 million allocation to the Water Conservation Program in 2015 allowed the bond program to reimburse these funds and continue upgrades at the initial sites. This program conducted additional school surveys to evaluate inefficient water fixtures and replace them with water-saving fixtures. Bond-funded work was completed and the upgrades are expected to reduce the District's annual water consumption by approximately 65 million gallons. Altogether, the program replaced more than 3,100 toilets and nearly 1,000 urinals as well as made necessary improvements to plumbing systems to ensure maximum performance of these new water fixtures. Water conservation work will continue beyond this bond-funded program, but the ongoing effort will be funded using Regular, Routine and General Maintenance funding.	SUP - Critical Replacement	Q3-2016	$5,000,000
Removal & Replacement of Fold-Up Tables/Benches Program				
10004432	Furniture/Fixtures/Equipment: This program removed and replaced fold-up tables/benches that were deteriorated, damaged, or identified as posing a potential safety hazard at 445 schools throughout the District. Fold-up tables/benches are typically installed in a school's auditorium, cafeteria, and/or multipurpose room and are designed to be stored in wall pockets to enable multiple uses and flexibility of the space.	SUP - Critical Replacement	Q1-2016	$24,213,362
School Energy Conservation Lighting Upgrades Program				
10004752	Electrical/Lighting: This program provided lighting upgrades to improve energy conservation and reduce General Fund electricity costs at schools with aging and inefficient lighting. This program was funded with local bonds and augmented by funding from LADWP and other sources. Surveys were conducted of the lamps/fixtures at legacy school sites throughout the District, the results ranked sites' efficiency as determined by energy usage per square foot, and the 16 least efficient schools with the greatest opportunity for energy savings were identified. Lighting upgrades replaced inefficient T12 lamps/fixtures with modern T8 lamps/fixtures at the following sites: Glassell Park STEAM Magnet ES, Carver MS, Dana MS, Los Angeles Academy MS, Mann UCLA Community School, Portola Charter MS, Stevenson College & Career Preparatory, Van Nuys MS, Banning HS, Chatsworth Charter HS, El Camino Real Charter HS, Hollywood HS, Lanterman Special Education HS, Evans Community Adult School, Friedman Occupational Center, and North Valley Occupational Center.	CIP - Lighting Retrofit Program	Q3-2013	$8,878,816

Districtwide Facilities Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Cooling Relief at School Cafeteria Kitchens				
10373052	HVAC: Program will provide permanent air conditioning equipment at school cafeteria kitchens that currently have insufficient cooling at 682 sites determined by the Food Services Division. The work to be undertaken at each school includes, but is not limited to, the purchase and installation of new 3- to 5-ton commercial grade air conditioning units and providing electrical upgrades to support the new equipment.	SUP - School Cafeteria Upgrades	Q2-2024	$30,000,000
Playground Matting & Equipment Replacement Program - PEX				
10369083	Paving/Greening/Playground Equipment: Playground surfacing is a critical factor in reducing the severity of injuries due to falls, while deteriorated playground structures can also become safety hazards. This second phase of the playground matting and equipment replacement program will continue to address these concerns with new matting systems and playground structures that will improve safety and provide usable playground space for students. The program will replace deteriorated playground matting and/or damaged or obsolete playground equipment at 298 schools throughout the District, but has been divided into 2 projects that are managed by separate branches within the Facilities Services Division. This project includes the replacement of playground matting and equipment for 92 schools and is managed by the Project Execution branch. The remaining 206 schools in the program are included in project #10367779 which is managed by the Maintenance & Operations branch.	SUP - Critical Replacement	Q4-2024	$20,800,592
Drinking Water Quality Program (Phase 3)				
10370516	Plumbing/Irrigation/Drainage: In keeping with the District's proactive approach to provide quality drinking water for our students, Phase 3 of the Drinking Water Quality Program began by completing sampling of drinking water fountains at all school sites to revalidate the testing that was initiated in 2008. Based on these findings, sites were identified for remediation work to bring the required fountains to lead levels below 5 parts per billion (ppb) and for installation of water bottle filling stations. As this allocation represents a portion of the funding required for all schools, work has been prioritized starting with those schools serving the youngest and most sensitive students. As of March 2023, remediation work and installation of water bottle filling stations has been completed at all 92 early education centers and continues for all special education centers and elementary schools.	SUP - Critical Replacement	Q4-2026	$48,000,000

This page intentionally left blank.

2024 Strategic Execution Plan

Adult Education Centers

Adult Education Deliverables Summary

The chart below shows the deliverables for adult education centers categorized by project type including the number of projects that are active pending completion, completed pending closeout, and finalized. Project completion is based on substantial completion for all project types except for new schools and reconfigurations, which are based on school occupancy. Adult education programs benefit from facilities improvements to existing centers, but also increased capacity with 2 new adult education centers providing 46 classrooms as well as 2 reconfigurations providing 1 classroom and facilities for new automotive training programs. Additional information on these new facilities can be found in the Completed New Construction Projects exhibit. The table below includes only defined projects that have been reviewed by the Bond Oversight Committee and approved by the Board of Education.

Project Type	Active Projects Pending Completion	Completed Projects Pending Closeout	Finalized Projects
Access Compliance	1	0	0
Addition	0	1	2
Asbestos Abatement	0	0	11
Campus Improvement	0	0	30
Ceiling/Wall System	0	0	5
Communications/Technology Upgrade	1	0	1
Electrical/Lighting	0	0	27
Energy/Water Efficiency	1	0	0
Fencing	0	0	4
Fire Alarm System	1	0	5
Flooring	0	0	15
Furniture/Fixtures/Equipment	1	0	1
HVAC	0	0	21
IT Network Upgrade	0	1	0
New School/Reconfiguration	0	2	2
Painting	0	0	26
Paving/Greening/Playground Equipment	0	1	12
Plumbing/Irrigation/Drainage	0	0	8
Portable Removal with Site Improvements	0	0	8
Portable Upgrade	0	0	7
Roofing	0	0	12
Security System	1	0	18
Small Learning Community/Academy	0	1	2
Adult Education Centers Total	**6**	**6**	**217**

School Modernization Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Evans Community Adult School (Region East)				**Board District 2**
10372448	Access Compliance: The project provides ADA accessibility upgrades on the first floor of main classroom/ cafeteria building. The hallways will be reconfigured to support the path of travel modifications including upgrades to the elevator lobby and entrance to the school's kitchen and cafeteria. This project will replace double doors previously leading to the first floor's hallway exit with a fixed store-front window. Upgrades will also be made to two restrooms to meet ADA requirements.	RM - Adult Career Education	Q4-2025	$588,853
Rinaldi Adult Center (Region North)				**Board District 3**
10373048	Communications/Technology Upgrade: Purchase 6 interactive displays with mobile stands. This school is under the administration of the North Valley Occupational Center campus overseen by the Division of Adult and Career Education.	Board District Priority	Q3-2024	$22,688
Slawson Southeast Occupational Center (Region East)				**Board District 5**
10372217	Security System: The project will enhance the site's existing intrusion alarm system by providing a new security system comprising of 31 CCTV cameras and 3 speakers to support the audible alarm.	RM - Adult Career Education	Q2-2024	$448,163
West Valley Occupational Center (Region North)				**Board District 4**
10373643	Furniture/Fixtures/Equipment: Purchase 8 exterior lunch tables and 3 fiberglass umbrellas. New lunch tables will be anchored.	Board District Priority	Q3-2024	$24,303
10371837	Energy/Water Efficiency: This 2021 LADWP MOU project is a continuation of the ozone cooling tower program under the prior 2015-2020 LADWP MOU. This pilot project evaluates the feasibility of replacing traditional chemical systems with an ozone treatment system. The project will evaluate water consumption and the associated cost savings achieved by ozone treatment of the cooling tower water and by the installation of water monitoring devices at the West Valley Occupational Center. The pilot shall include, but is not limited to, installing the ozone generation system for testing, monitoring, and maintaining the equipment, and training District personnel on system operation. LAUSD will be responsible for all non-Energy Conservation Measures (non-ECMs), as identified in the MOU.	SUP - Critical Replacement	Q4-2024	$57,660
10370928	Fire Alarm System: This project upgrades the fire alarm system in the 3-story Business Education Building to a fully automatic and addressable fire alarm and voice evacuation system.	RM - Adult Career Education	Q2-2025	$2,296,453
	Budget Total for Active Projects			**$2,378,416**

This page intentionally left blank.

2024 Strategic Execution Plan

Early Education Centers

Early Education Deliverables Summary

The chart below shows the deliverables for early education centers categorized by project type including the number of projects that are active pending completion, completed pending closeout, and finalized. Project completion is based on substantial completion for all project types except new schools and early education center expansions, which are based on school occupancy. These pre-kindergarten programs benefit from facilities improvements to existing centers, but also increased capacity with 7 new centers providing 48 classrooms and 1,200 seats as well as 31 expansions providing 73 classrooms and 1,825 seats. Additional information on these new facilities can be found in the Completed New Construction Projects exhibit. The table below includes only defined projects that have been reviewed by the Bond Oversight Committee and approved by the Board of Education.

Project Type	Active Projects Pending Completion	Completed Projects Pending Closeout	Finalized Projects
Access Compliance	3	11	11
Asbestos Abatement	0	0	24
Campus Improvement	28	6	264
Ceiling/Wall System	0	0	92
Communications/Technology Upgrade	1	0	1
Early Education Center Expansion	0	0	31
Electrical/Lighting	0	0	130
Fencing	0	0	36
Fire Alarm System	0	0	22
Flooring	0	0	103
Furniture/Fixtures/Equipment	1	7	31
HVAC	0	0	23
IT Network Upgrade	0	0	86
Lunch/Shade Shelter	2	0	83
New School	1	0	7
Painting	0	0	126
Paving/Greening/Playground Equipment	1	1	125
Plumbing/Irrigation/Drainage	0	0	158
Portable Removal with Site Improvements	0	0	1
Portable Upgrade	0	0	2
Roofing	0	0	49
Security System	0	3	93
Early Education Centers Total	**37**	**28**	**1,498**

School Modernization Projects in Progress

Project Number	Project Description	Program Priority	Substantial Completion	Budget
24th St. EEC (Region South)				**Board District 1**
10368869	Lunch/Shade Shelter: The project will install 1 shade structure over the play structure and provide path of travel improvements that comply with the Americans with Disabilities Act (ADA).	EEC - Repair & Modernization	Q2-2024	$250,981
10372602	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering 6,075 square feet. Campus upgrades include new heating, ventilation, and air conditioning units, new roofing, fire alarm upgrades, a new shade fabric for the existing shade structure, a new water bottle filling station, new playground matting, and accessibility upgrades.	EEC - Nature Explore Classrooms	Q4-2025	$3,152,464
	Budget Total for Active Projects			**$3,403,445**
36th St. EEC (Region West)				**Board District 1**
10369311	Access Compliance: The project will provide 1 restroom that complies with the Americans with Disabilities Act (ADA).	EEC - Repair & Modernization	Q2-2024	$408,821
10372556	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 6,075 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q4-2025	$2,618,102
	Budget Total for Active Projects			**$3,026,923**
66th St. EEC (Region South)				**Board District 7**
10373194	Paving/Greening/Playground Equipment: This project replaces poured-in-place play mats with tile matting on the west and east playgrounds for a total of approximately 1,800 square feet of new play matting. This Board District 7 project includes a Region South contribution towards approximately half the budget.	Board District Priority	Q3-2024	$67,398
75th St. EEC (Region South)				**Board District 7**
10371807	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 12,600 sq. ft. The project will also provide new HVAC units and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include an accessible path of travel, including resurfacing the parking area of approximately 592 sq. ft., as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q3-2025	$3,148,876
Alexandria EEC (Region East)				**Board District 2**
10371808	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 8,046 sq. ft. The project will also provide new HVAC units and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include an accessible path of travel, including resurfacing the parking area of approximately 1,402 sq. ft., as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q4-2024	$3,106,041

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Bradley EEC (Region South)				**Board District 7**
10373680	Furniture/Fixtures/Equipment: Provide 2 interactive displays with mobile stands.	Board District Priority	Q4-2024	$7,564
Cabrillo EEC (Region South)				**Board District 7**
10372469	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 7,926 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel, parking lot paving, and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q1-2026	$3,084,129
Chatsworth EEC (Region North)				**Board District 3**
10373618	New School: This project will create a new early education center on the Chatsworth Charter HS campus, accessible via Lurline Avenue, by replacing 2 deteriorated classroom bungalows (AA-2627 & AA-2677) with 2 new modular buildings.This new center is estimated to have capacity for 18 infant and 36 toddler students.	EEC - New Schools	Q4-2026	$5,163,799
Cleveland EEC (Region North)				**Board District 3**
10372558	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 20,350 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q2-2026	$4,862,530
Crescent Heights EEC (Region West)				**Board District 1**
10371809	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 12,960 sq. ft. The project will also provide new HVAC units, roofing, playground matting of approximately 990 sq. ft., and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include an accessible path of travel, including resurfacing the parking area of approximately 6,300 sq. ft., as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q4-2024	$5,196,692
El Sereno EEC (Region East)				**Board District 2**
10372473	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 16,290 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel, parking lot paving, and restroom improvements.	EEC - Nature Explore Classrooms	Q3-2025	$4,162,966

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Estrella EEC (Region East)				**Board District 7**
10372997	Campus Improvement: This project provides a smaller version of an outdoor classroom covering approximately 5,750 square feet. The scope of work includes solar reflective coating over the asphalt concrete, installing shrubs and trees, a tricycle path and irrigation upgrades, re-seeding the grass, and building a concrete stage with rubber. The stage will be built on existing concrete pavement and activity stations will be installed.	EEC - Nature Explore Classrooms	Q2-2025	$350,250
Fair EEC (Region North)				**Board District 6**
10368872	Lunch/Shade Shelter: The project will install 1 shade structure and provide path of travel improvements that comply with the Americans with Disabilities Act (ADA).	EEC - Repair & Modernization	Q2-2025	$116,259
Gratts EEC (Region East)				**Board District 2**
10372996	Campus Improvement: This project provides a smaller version of an outdoor classroom covering approximately 12,400 square feet. The scope of work includes solar reflective coating over the asphalt concrete, installing shrubs, new grass, and irrigation upgrades. A stage will be built on existing concrete pavement and activity stations will be installed.	EEC - Nature Explore Classrooms	Q3-2025	$474,707
Hawaiian EEC (Region South)				**Board District 7**
10372472	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 15,691 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, necessary upgrades to the fire alarm system, and will repave and restripe the parking lot. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q1-2026	$4,353,720
Hobart EEC (Region West)				**Board District 5**
10372559	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 11,100 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q4-2025	$3,932,553
Holmes EEC (Region East)				**Board District 5**
10371811	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 5,868 sq. ft. The project will also provide new HVAC units and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will be included as needed.	EEC - Nature Explore Classrooms	Q3-2025	$2,265,395
Hyde Park EEC (Region South)				**Board District 1**
10372557	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 29,420 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q4-2025	$5,424,388

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Kentwood EEC (Region West)				**Board District 4**
10370736	Campus Improvement: The Kentwood EEC site, closed in 2012, is located adjacent to Kentwood ES. The site includes one single-story building with approximately 4,480 square feet. This project will provide upgrades to both the interior and exterior of the classroom building, including a new HVAC unit, flooring, and IT upgrades, as well as upgrades to the existing fire alarm and public address systems, and paint. New furniture will be provided to the center. Additionally, the project will provide Americans with Disabilities Act (ADA) upgrades as necessary, including path of travel access to the main entrance and staff restroom upgrades for ADA compliance. A new outdoor classroom to provide opportunities for a hands-on, nature-based learning experience is included with the project.	EEC - Nature Explore Classrooms	Q2-2024	$5,332,601
Laurel EEC (Region West)				**Board District 4**
10371813	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 12,778 sq. ft. The project will also provide new HVAC units, roofing, playground matting of approximately 300 sq. ft., and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include an accessible path of travel, including resurfacing the parking area of approximately 7,300 sq. ft., as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q4-2024	$5,451,583
Locke EEC (Region South)				**Board District 7**
10369853	Campus Improvement: This project will create field-tested, research-based outdoor learning spaces that provide learning opportunities and support children's interaction with the natural world. The outdoor learning spaces are divided into distinct activity areas to provide a wide-ranging mix of educational activities that support children with a variety of needs and learning styles. The activity areas include art, building, music, climbing/balancing, flexing, gathering, gardening, messy materials, wheel toys, etc.	EEC - Nature Explore Classrooms	Q4-2024	$4,112,879
Murchison EEC (Region East)				**Board District 2**
10369857	Campus Improvement: This project will create field-tested, research-based outdoor learning spaces that provide learning opportunities and support children's interaction with the natural world. The outdoor learning spaces are divided into distinct activity areas to provide a wide-ranging mix of educational activities that support children with a variety of needs and learning styles. The activity areas include art, building, music, climbing/balancing, flexing, gathering, gardening, messy materials, wheel toys, etc.	EEC - Nature Explore Classrooms	Q2-2024	$2,114,442
Normandie EEC (Region South)				**Board District 1**
10369858	Campus Improvement: This project will create field-tested, research-based outdoor learning spaces that provide learning opportunities and support children's interaction with the natural world. The outdoor learning spaces are divided into distinct activity areas to provide a wide-ranging mix of educational activities that support children with a variety of needs and learning styles. The activity areas include art, building, music, climbing/balancing, flexing, gathering, gardening, messy materials, wheel toys, etc.	EEC - Nature Explore Classrooms	Q2-2024	$1,911,091
10369318	Access Compliance: The project will provide 1 restroom that complies with the Americans with Disabilities Act (ADA).	EEC - Repair & Modernization	Q2-2024	$853,387
	Budget Total for Active Projects			**$2,764,478**

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Normont EEC (Region South)				**Board District 7**
10369859	Campus Improvement: This project will create field-tested, research-based outdoor learning spaces that provide learning opportunities and support children's interaction with the natural world. The outdoor learning spaces are divided into distinct activity areas to provide a wide-ranging mix of educational activities that support children with a variety of needs and learning styles. The activity areas include art, building, music, climbing/balancing, flexing, gathering, gardening, messy materials, wheel toys, etc.	EEC - Nature Explore Classrooms	Q3-2024	$3,034,913
10372906	Communications/Technology Upgrade: Purchase 2 interactive displays with mobile stands.	Board District Priority	Q4-2024	$8,670
	Budget Total for Active Projects			**$3,043,583**
Northridge EEC (Region North)				**Board District 3**
10371817	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 15,134 sq. ft. The project will also provide new HVAC units, roofing, and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include accessible path of travel, including resurfacing the parking area of approximately 984 sq. ft., as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q3-2024	$5,061,314
Rosemont EEC (Region East)				**Board District 2**
10369324	Access Compliance: The project will upgrade the fire alarm system and provide 1 restroom that complies with the Americans with Disabilities Act (ADA).	EEC - Repair & Modernization	Q1-2025	$635,994
San Fernando EEC (Region North)				**Board District 6**
10372471	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 6,300 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, necessary upgrades to the fire alarm system, and will repave and restripe the parking lot. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q3-2025	$2,974,388
San Pedro Community Adult School EEC (Region South)				**Board District 7**
10370737	Campus Improvement: The San Pedro Community Adult School EEC site, closed in 2012, is located on the Harbor Community Adult School campus. The site includes two single-story buildings with approximately 6,160 square feet. This project will provide upgrades to both the interior and exterior of the classroom buildings including flooring, principal's office, and IT upgrades, as well as separating and upgrading the existing fire alarm and public address systems from the host site, Harbor Community Adult School, and paint. New furniture will be provided to the center. Additionally, the project will provide Americans with Disabilities Act (ADA) upgrades as necessary, including path of travel access to the main entrance and staff restroom upgrades for ADA compliance. A new outdoor classroom to provide opportunities for a hands-on, nature-based learning experience is included with the project.	EEC - Nature Explore Classrooms	Q2-2024	$4,695,270
State EEC (Region East)				**Board District 5**
10369325	Campus Improvement: The project will provide 1 restroom that complies with the Americans with Disabilities Act (ADA), renovate an existing conference room to convert into the Principal's office including electrical upgrades for power and data, and will provide a new 7-stall faculty parking lot, with ADA upgrades as necessary including path of travel access to the main entrance. Additionally, the project will provide new wrought-iron decorative fencing.	EEC - Repair & Modernization	Q4-2024	$1,930,549

Project Number	Project Description	Program Priority	Substantial Completion	Budget
Telfair EEC (Region North)				**Board District 6**
10371819	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 12,724 sq. ft. The project will also provide new HVAC units, roofing, and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include an accessible path of travel, including resurfacing the parking area of approximately 915 sq. ft., as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q3-2024	$4,817,007
Vanalden EEC (Region North)				**Board District 4**
10371821	Campus Improvement: This project will provide an outdoor classroom with at least 10 learning stations, by dividing the existing playground into distinct activity areas, covering approximately 11,223 sq. ft. The project will also provide new HVAC units, roofing, and necessary upgrades to the fire alarm system. American with Disabilities Act (ADA) upgrades will include an accessible path of travel, including the walkway from the parking lot, as well as restroom and drinking water station upgrades.	EEC - Nature Explore Classrooms	Q4-2024	$5,247,750
Vine EEC (Region West)				**Board District 4**
10372560	Campus Improvement: This project provides an outdoor classroom, with at least 10 learning stations, by dividing the existing playground into distinct activity areas covering approximately 22,030 square feet. It will also provide new heating, ventilation, and air conditioning (HVAC) units, new roofing, new playground matting, and necessary upgrades to the fire alarm system. Americans with Disabilities Act (ADA) upgrades include an accessible path of travel and restroom and drinking water station improvements.	EEC - Nature Explore Classrooms	Q1-2026	$5,028,417
West Valley EEC (Region North)				**Board District 4**
10372470	Campus Improvement: The project will provide improvements to the 4,000-square-foot classroom building at this site, which closed as an early education center in 2009, to enable the school's reopening. Improvements will include new flooring, interior and exterior paint, roofing, fire alarm system upgrades, a new secure entry system, landscape upgrades, solar reflective asphalt coating, and new exterior furniture.	EEC - Repair & Modernization	Q4-2024	$1,039,337

2024 Strategic Execution Plan

Charter Schools

Charter Schools Deliverables Summary

The chart below shows the deliverables of the Charter Facilities Upgrades & Expansions Program categorized by program priority. Within each program priority, the number of projects that are active pending completion, completed pending closeout, and finalized are summarized including the classrooms and seats associated with each. Project completion is based on school occupancy for augmentation grants and Proposition 39 co-location renovations and on substantial completion for Proposition 39 shared facilities improvements, long-term charter facilities solutions, and furniture/fixtures/equipment projects. Classrooms include those designed to accommodate the anticipated educational programs for each project and the number of seats is based on the classroom loading standards reported by charter schools. The table below includes only defined projects that have been reviewed by the Bond Oversight Committee and approved by the Board of Education.

	Active			Completed			Finalized		
Program Priority	**Projects**	**Clrms.**	**Seats**	**Projects**	**Clrms.**	**Seats**	**Projects**	**Clrms.**	**Seats**
Augmentation Grants	3	0	0	2	0	0	6	0	0
Proposition 39 Co-Location Renovations	0	0	0	70	0	0	581	0	0
Proposition 39 Shared Facilities Improvements	7	0	0	5	0	0	50	0	0
Long-Term Charter Facilities Solutions	12	0	0	9	0	0	3	0	0
Furniture/Fixtures/Equipment Projects	0	0	0	0	0	0	82	490	13,042
Total for Charter Schools	**22**	**0**	**0**	**86**	**0**	**0**	**722**	**490**	**13,042**

Project Number	Project Name	Charter School	BD	Region	School Occupancy	Budget
Augmentation Grants*						
10370660	Rise Kohyang HS Augmentation Grant	Rise Kohyang HS	2	East	Q2-2024	$41,105,975
10371483	Rise Kohyang MS Augmentation Grant	Rise Kohyang MS	2	East	Q3-2026	$32,793,996
10370661	Vaughn Next Century Learning Center Augmentation Grant - New 2-Story Addition	Vaughn Next Century Learning Center	6	North	Q2-2024	$9,755,507
Proposition 39 Co-Location Renovations						
10373257	24th St. ES - 2023-24 Prop 39	Crown Preparatory Academy	1	South	Q3-2023	$69,536
10373259	2nd St. ES - 2023-24 Prop 39	Extera Public School - 2nd St.	2	East	Q3-2023	$45,000
10373258	42nd St. ES - 2023-24 Prop 39	ISANA Nascent Academy	1	South	Q3-2023	$2,269
10373261	6th Ave. ES - 2023-24 Prop 39	Lashon Academy - City Campus	1	West	Q3-2023	$73,409
10372482	Arlington Heights ES - 2022-24 Prop 39	Global Education Academy #2 (Site Vacated)	1	West	N/A	$145,737
10373260	Armstrong MS - 2023-24 Prop 39	High Tech LA Charter MS	3	North	Q3-2023	$256,492
10373262	Audubon MS - 2023-24 Prop 39	Crenshaw Arts/Tech Charter HS (CATCH)	1	South	Q3-2023	$60,653
10373263	Baldwin Hills ES - 2023-24 Prop 39	N/A (Site Vacated)	1	West	N/A	$66,600
10373265	Belmont HS - 2023-24 Prop 39	Los Angeles Academy of Arts and Enterprise	2	East	Q3-2023	$76,800
10373267	Bernstein HS - 2023-24 Prop 39	N/A (Site Vacated)	5	West	N/A	$52,800
10373268	Breed ES - 2023-24 Prop 39	Extera Public School - Breed	2	East	Q3-2023	$15,971
10373269	Budlong ES - 2023-24 Prop 39	Crete Academy	1	South	Q3-2023	$333,300
10373264	Clinton MS - 2023-24 Prop 39	Animo Jackie Robinson Charter HS	5	East	Q3-2023	$20,000
10373271	Columbus MS - 2023-24 Prop 39	Ingenium Charter School	3	North	Q3-2023	$84,000
10373272	Curtiss MS - 2023-24 Prop 39	Magnolia Science Academy #3	7	South	Q3-2023	$33,032
10373273	Dymally HS - 2023-24 Prop 39	Watts Learning Center Charter MS	7	South	Q3-2023	$25,145
10373275	Eastman ES - 2023-24 Prop 39	Extera Public School #2 - Eastman	2	East	Q3-2023	$10,300
10373274	Erwin ES - 2023-24 Prop 39	Ararat Charter School	6	North	Q3-2023	$25,000
10373276	Fair ES - 2023-24 Prop 39	New Horizons Charter Academy	6	North	Q3-2023	$100,594
10373277	Fletcher ES - 2023-24 Prop 39	ISANA Octavia Academy	5	West	Q3-2023	$10
10373278	Fulton College Preparatory School - 2023-24 Prop 39	Lashon Academy - Valley Campus	6	North	Q3-2023	$33,649

* Augmentation Grants are provided to charter schools that need additional funding in order to finance and execute long-term, capital improvement projects. The project budgets indicate the amount of local bond funds provided to leverage with State grants and/or third-party funding sources.

Project Number	Project Name	Charter School	BD	Region	School Occupancy	Budget
Proposition 39 Co-Location Renovations (continued)						
10373279	Gardena HS - 2023-24 Prop 39	New Millennium Secondary School	7	South	Q3-2023	$51,500
10373280	Glenwood ES - 2023-24 Prop 39	ISANA Palmati Academy	6	North	Q3-2023	$1,191
10373282	Harte Preparatory MS - 2023-24 Prop 39	Ednovate - South LA College Prep	1	South	Q3-2023	$660,993
10373283	Hobart ES - 2023-24 Prop 39	Vista Horizon Global Academy	5	West	Q3-2023	$66,659
10372498	Holmes ES - 2022-24 Prop 39	KIPP Pueblo Unido (Site Vacated)	5	East	N/A	$309,953
10373286	Irving STEAM Magnet MS - 2023-24 Prop 39	ISANA Octavia Academy	5	West	Q3-2023	$70,300
10373287	Jones ES - 2023-24 Prop 39	Synergy Charter Academy	5	East	Q3-2023	$19,442
10370596	Kindergarten Learning Academy - 2019-24 Prop 39	Ararat Charter School	3	North	Q3-2023	$1,272
10373288	King ES - 2023-24 Prop 39	New Heights Charter School	1	South	Q3-2023	$45,587
10373289	Le Conte MS - 2023-24 Prop 39	Citizens of the World - Hollywood	5	West	Q3-2023	$15,000
10373284	Lorena ES - 2023-24 Prop 39	Extera Public School #2 - Lorena	2	East	Q3-2023	$149,100
10373291	Maclay MS - 2023-24 Prop 39	Bert Corona Charter HS	6	North	Q3-2023	$48,687
10373293	Manual Arts HS - 2023-24 Prop 39	Global Education Academy MS	1	South	Q3-2023	$253,488
10373292	Marina Del Rey MS - 2023-24 Prop 39	Goethe International Charter School	4	West	Q3-2023	$106,143
10372503	Menlo ES - 2022-24 Prop 39	Global Education Academy (Site Vacated)	1	South	N/A	$244,126
10372504	Mount Gleason MS - 2022-24 Prop 39	North Valley Military Institute (Site Vacated)	6	North	N/A	$398,145
10373294	Obama Global Preparation Academy - 2023-24 Prop 39	Russell Westbrook, Why Not? MS	1	South	Q3-2023	$5
10373295	Pacific ES - 2023-24 Prop 39	KIPP Pueblo Unido	5	East	Q3-2023	$101,800
10373297	Panorama HS - 2023-24 Prop 39	Girls Athletic Leadership School	6	North	Q3-2023	$1,429
10373299	Peary MS - 2023-24 Prop 39	KIPP Generations Academy	7	South	Q3-2023	$130,100
10373296	Romer MS - 2023-24 Prop 39	ISANA Palmati Academy	6	North	Q3-2023	$4,000
10370614	Selma ES - 2019-24 Prop 39	Larchmont Charter School	5	West	Q3-2023	$268,657
10371337	Solis Learning Academy - 2020-24 Prop 39	Ednovate - Esperanza College Prep (Site Vacated)	2	East	N/A	$215,273
10373302	Stevenson College & Career Preparatory - 2023-24 Prop 39	Collegiate Charter HS of Los Angeles	2	East	Q3-2023	$3,372
10373300	Stoner ES - 2023-24 Prop 39	ICEF Vista Academy ES	4	West	Q3-2023	$20,000
10372516	Sun Valley Magnet: Engineering, Arts & Technology - 2022-24 Prop 39	ISANA Cardinal Academy	6	North	Q3-2023	N/A
10373303	Sutter MS - 2023-24 Prop 39	Ingenium Charter MS	4	North	Q3-2023	$13,567
10373304	Trinity ES - 2023-24 Prop 39	Gabriella Charter School #2	5	East	Q3-2023	$161,096
10373305	Valerio ES - 2023-24 Prop 39	Lashon Academy - Valley Campus	6	North	Q3-2023	$273,118

Project Number	Project Name	Charter School	BD	Region	School Occupancy	Budget
Proposition 39 Co-Location Renovations (continued)						
10373306	Valley Oaks Center for Enriched Studies - 2023-24 Prop 39	N/A (Site Vacated)	6	North	N/A	$15,456
10373307	Van Nuys MS - 2023-24 Prop 39	N/A (Site Vacated)	3	North	N/A	$86,591
10373308	Virgil MS - 2023-24 Prop 39	Citizens of the World - Silver Lake	2	East	Q3-2023	$20,000
10373310	Webster MS - 2023-24 Prop 39 (Citizens of the World - Mar Vista)	Citizens of the World - Mar Vista	4	West	Q3-2023	$25,000
10373311	Webster MS - 2023-24 Prop 39 (Magnolia Science Academy #4)	Magnolia Science Academy #4	4	West	Q3-2023	$15,000
10373313	West Vernon ES - 2023-24 Prop 39	Gabriella Charter School #2	5	East	Q3-2023	$359,713
10373314	Westchester Enriched Sciences Magnets - 2023-24 Prop 39 (WISH Academy HS)	WISH Academy HS	4	West	Q3-2023	$56,150
10373315	Westchester Enriched Sciences Magnets - 2023-24 Prop 39 (WISH Community School)	WISH Community School	4	West	Q3-2023	$106,384
10373317	Wilton ES - 2023-24 Prop 39	Magnolia Science Academy #6	1	West	Q3-2023	$9,913
10373316	Wright STEAM Magnet MS - 2023-24 Prop 39	WISH Community School	4	West	Q3-2023	$3,986

Project Number	Project Name	Project Description	BD	Region	Substantial Completion	Budget
Proposition 39 Shared Facilities Improvements						
10373041	Belmont HS - Bottle Filling Stations and Outdoor Furniture	Provide and install 3 water bottle filling stations (administrative building, classroom building, and lunch pavilion) and outdoor furniture for the lunch shelter.	2	East	Q3-2024	$90,132
10373042	Holmes ES - Security Monitor System Upgrade & New Water Bottle Fillers	Upgrade CCTV system and provide 2 water bottle filling stations.	5	East	Q3-2024	$100,000
10372415	Menlo ES - Fencing and Gates	Install approximately 135 linear feet of wrought iron fence along 42nd St. including fabrication and galvanization of panels. The fencing also includes the installation of a double pedestrian gate and a service gate. Install approximately 70 linear feet of chain-link fence standing 8' high along two areas: the first location from Building B to Building C, the second location from Building C to Building E, with a pedestrian gate at each location.	1	South	Q4-2025	$98,597
10373043	Mount Gleason MS - Audio/Visual Equipment Upgrade in Multipurpose Room	Provide and install audio/visual equipment in the multipurpose room including motorized projector screen, amps, processors, wireless microphone system, mixer, speakers, and necessary peripherals.	6	North	Q4-2024	$98,754
10373045	Peary MS - Library Audio/Visual Equipment & Outdoor Furniture	Provide and install audio/visual equipment for the library including ceiling-mounted LCD projector, motorized LCD projector screen, and LCD sound/speakers. Project also includes new lunch tables and benches for seating around the campus and for the lunch area.	7	South	Q3-2024	$98,133
10372419	Shirley ES - Campus Improvement	Install one water bottle filler at existing drinking fountain and install a new audio/visual system and lighting in the auditorium including new raceways, electrical receptacles, and hardware to support the new components.	4	North	Q2-2024	$87,750
10373044	Wilton ES - Privacy Fencing	Upgrade fencing to privacy fencing on the interior of the campus.	1	West	Q3-2024	$100,000
Long-Term Charter Facilities Solutions						
10372723	Accelerated Charter ES - Secure Entry System	Install new secure entry system at the Main Office.	5	East	Q3-2024	$45,000
10373046	Aspire Tate Academy - Synthetic Turf	This project is to replace approximately 86,000 square feet of synthetic turf and infill on the soccer field.	7	South	Q2-2026	$5,576,296
10372601	Birmingham Community Charter HS - Roofing	This project is to replace approximately 308,302 square feet of deteriorated roofing on 42 of 68 buildings with new PVC roofing and metal flashing. The scope of work also includes the installation of new gutters and downspouts, and paint to match the affected areas. Buildings with existing roof mounted HVAC units and ductwork to be protected in place.	3	North	Q4-2024	$9,493,606
10373526	CHIME Institute's Schwarzenegger Community School - Paving & Fencing in Kindergarten Yard	This project replaces approximately 6,000 square feet of deteriorated asphalt in the kindergarten yard with new paving and solar reflective coating. This project also upgrades deteriorated chain-link fencing around the yard with privacy fencing.	4	North	Q1-2025	$372,600
10373662	El Camino Real Charter HS - Gym Bleachers Upgrade	Replace original manual bleachers in the Main Gymnasium with new motorized telescoping bleachers.	3	North	Q2-2026	$1,506,290

Project Number	Project Name	Project Description	BD	Region	Substantial Completion	Budget
Long-Term Charter Facilities Solutions (continued)						
10372725	El Camino Real Charter HS - Synthetic Turf	This project will replace approximately 95,000 square feet of damaged and deteriorated synthetic turf football field that was installed in 2015. The scope of work also includes removing the infill and replacing it with Brockfill. This is a warranty replacement by Astroturf.	3	North	Q2-2024	$2,102,953
10373661	Locke College Preparatory Academy - Field Upgrades with Natural Turf & Synthetic Track	Renovate the deteriorated track and field with a new synthetic track, new field event facilities (long jump, triple jump, high jump, pole vault and shotput), natural grass football/soccer field with new goals and posts, new scoreboard, new irrigation and drainage, and provide accessibility upgrades.	7	South	Q2-2027	$15,712,701
10373049	Locke College Preparatory Academy - Roofing	This project is to replace approximately 222,940 square feet of deteriorated roofing on 35 buildings with new polyvinyl chloride (PVC) roofing and metal flashing. The scope of work also includes the installation of new gutters and downspouts and paint to match the affected areas.	7	South	Q2-2026	$4,528,279
10373514	Palisades Charter HS - Fencing & Secure Entry System	This project will provide approximately 600 linear feet of new wrought iron fencing standing 8' high at the front of the school, replace approximately 2,000 linear feet of chain-link fence, and replace 20 posts around the perimeter of the campus. The scope of work also includes providing a secure entry system at the main entrance on Bowdoin St. and an accessible path of travel to the main office.	4	West	Q2-2026	$1,219,763
10372564	Palisades Charter HS - HVAC	This project will remove and replace campus-wide existing heating-only air handlers with HVAC air handlers or fan coil units and connect them to the central 4-pipe system. It will provide two new chillers to add cooling to the site, a new boiler for the gym, and split heat pump units for smaller spaces that do not currently have air conditioning. Accessibility upgrades for path of travel are not included since this is a mechanical only project with no significant structural work (almost all units sit on the ground slab).	4	West	Q4-2027	$34,688,300
10372728	Santa Monica Community Charter ES - Secure Entry System	Install new secure entry system at the Main Office.	5	West	Q3-2024	$45,000
10372729	Vaughn Next Century Learning Center - Secure Entry System	Install new secure entry system at the Main Office.	6	North	Q3-2024	$45,000

This page intentionally left blank.

2024 Strategic Execution Plan

Completed New Construction Projects

Two-Semester Neighborhood School Program

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
2	East	10000054	10th St. ES - Playground	N/A	20,528	N/A	10th St. ES	Q4-2004	$3,764,481
7	South	10004292	135th St. ES Addition	14	17,381	N/A	135th St. ES	Q3-2012	$7,139,021
7	South	10000055	15th St. ES Addition	12	17,300	1.00	15th St. ES	Q3-2006	$10,839,547
5	East	10000701	28th St. EEC Expansion	2	2,160	N/A	EEC Addition	Q4-2006	$615,922
2	East	10000065	4th St. New PC (4th St. PC)	16	36,628	2.06	4th St. ES	Q4-2006	$27,231,036
1	West	10000071	6th Ave. ES Addition	8	10,278	N/A	6th Ave. ES	Q1-2004	$3,576,514
1	South	10000070	68th St. ES Addition (Garcetti Learning Academy)	16	21,515	N/A	Garcetti Learning Academy	Q2-2005	$8,391,104
5	East	10000745	Accelerated Charter School (The Accelerated School)	38	106,607	4.41	N/A	Q3-2004	$29,626,900
2	East	10000076	Aldama ES Addition	6	19,718	0.66	Aldama ES	Q2-2005	$11,299,258
2	East	10000015	Alexandria ES - Playground	N/A	17,806	N/A	Alexandria ES	Q4-2005	$3,999,349
5	West	10000014	Alexandria New ES #1 (Harvard ES)	27	54,487	2.32	Alexandria ES/Cahuenga ES	Q3-2005	$29,629,556
1	West	10000016	Alta Loma ES Addition	4	4,591	N/A	Alta Loma ES	Q4-2007	$2,813,160
2	West	10000753	Aragon ES Addition	16	23,962	N/A	Aragon ES	Q4-2004	$10,208,081
1	West	10000045	Arlington Heights ES Addition	17	22,500	N/A	Arlington Heights ES	Q4-2004	$8,340,420
5	East	10000044	Ascot ES Addition	16	22,315	4.70	Ascot ES	Q3-2005	$7,302,608
7	South	10000047	Banning New ES #1 (De La Torre ES)	40	73,821	3.47	Fries ES/Gulf ES/Hawaiian ES	Q3-2006	$53,125,052
7	South	10000046	Barton Hill ES Addition	12	15,908	N/A	Barton Hill ES	Q3-2004	$5,058,661
6	North	10000052	Beachy ES Addition	12	18,658	N/A	Beachy ES	Q1-2003	$5,263,898
5	East	10000028	Bell New ES #3 (Ochoa Learning Center)	29	58,565	5.24	Elizabeth Learning Center/Park ES/ Woodlawn ES	Q3-2002	$40,295,800
5	East	10000754	Bell New ES #3 MS Addition (Ochoa Learning Center)	22	54,792	5.86	Elizabeth Learning Center/Gage MS/ Nimitz MS	Q3-2004	$14,393,689
5	East	10000801	Bell New PC #3 (Ochoa Learning Center)	11	23,010	1.90	Elizabeth Learning Center/Park ES/ Woodlawn ES	Q2-2001	$6,853,619

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
2	East	10000004	Bellevue PC	8	21,046	1.50	Bellevue PC	Q1-2003	$8,900,611
6	North	10002786	Bellingham ES Addition	22	50,190	1.81	Bellingham PC/Fair ES/Sendak ES/ Victory ES	Q3-2012	$32,308,609
2	East	10000082	Belmont Hollywood ES #1 (White ES)	24	66,131	2.60	Commonwealth ES/Hoover ES	Q3-2004	$25,958,372
2	East	10000073	Belmont New ES #6 (Del Olmo ES)	39	76,872	3.06	Cahuenga ES/Commonwealth ES	Q3-2006	$44,597,215
2	East	10000037	Belmont New PC #11 (Olympic PC)	16	35,600	1.83	10th St. ES	Q3-2005	$20,685,133
2	East	10000061	Belmont New PC #12 (Lake PC)	16	35,552	2.08	Rosemont ES/Union ES	Q4-2005	$25,073,089
3	North	10000678	Blythe ES Addition	16	22,654	N/A	Napa ES/Reseda ES	Q3-2011	$12,558,427
6	North	10001335	Broadous EEC Ready For School Center Expansion	N/A	1,920	N/A	EEC Portable Upgrade	Q1-2006	$423,777
2	East	10000803	Brooklyn ES Addition (Brooklyn Avenue School)	4	4,200	N/A	Brooklyn Avenue School	Q2-2007	$2,972,441
5	East	10000085	Bryson ES Addition	10	10,244	N/A	Bryson ES	Q1-2006	$3,659,269
7	South	10000090	Cabrillo ES - Playground	N/A	N/A	0.56	Cabrillo ES	Q2-2003	$309,736
5	West	10000091	Cahuenga New ES #1 (Kim ES)	32	65,000	2.81	Cahuenga ES/Pio Pico MS/Wilton ES	Q3-2006	$51,676,360
6	North	10000043	Camellia ES Addition	16	17,670	N/A	Camellia ES	Q4-2004	$5,164,335
3	North	10000689	Canoga Park EEC Expansion	2	2,160	N/A	EEC Addition	Q1-2003	$521,500
3	North	10001336	Canoga Park EEC Ready For School Center Expansion	N/A	1,440	N/A	EEC Portable Upgrade	Q3-2006	$487,573
3	North	10000031	Canoga Park ES (NEW Academy Canoga Park)	24	55,780	2.17	Canoga Park ES	Q3-2005	$21,992,307
5	West	10000093	Central LA Area New HS #1 (Bernstein HS)	78	238,492	12.40	Hollywood HS/Marshall HS	Q3-2008	$179,864,729
5	West	10366396	Central LA Area New HS #1 - CTE Multimedia Production Suite (Bernstein HS)	N/A	N/A	N/A	N/A	Q4-2012	N/A
5	West	10000742	Central LA Area New HS #2 (West Adams Preparatory HS)	89	256,737	14.60	Los Angeles HS/Manual Arts HS	Q3-2007	$174,688,520
2	East	10000751	Central LA Area New HS #9 (Cortines School of Visual and Performing Arts)	64	233,505	10.26	Belmont HS	Q3-2009	$231,621,590
2	East	10004454	Central LA Area New HS #9 - CTE Broadcast Studio (Cortines School of Visual and Performing Arts)	N/A	N/A	N/A	N/A	Q3-2016	N/A
2	East	10004453	Central LA Area New HS #9 - CTE Technical Theater (Cortines School of Visual and Performing Arts)	N/A	N/A	N/A	N/A	Q3-2013	N/A
2	East	10000752	Central LA Area New HS #10 (Contreras Learning Complex)	72	248,968	19.53	Belmont HS	Q3-2006	$169,700,155

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
2	East	10000083	Central LA Area New MS #1 (Liechty MS)	63	155,404	8.22	Berendo MS/Virgil MS	Q3-2007	$96,630,975
5	West	10000744	Central LA Area New MS #3 (Kim Academy)	30	92,306	2.60	Berendo MS/Virgil MS	Q3-2009	$71,435,910
5	East	10000074	Central LA Area New MS #4 (Clinton MS)	63	155,263	8.69	Adams MS/Carver MS/ Los Angeles Academy MS	Q3-2006	$97,216,578
2	East	10000761	Central LA HS #11 (Roybal Learning Center)	104	309,000	33.50	Belmont HS	Q3-2008	$203,594,486
5	West	10002678	Central LA New Learning Center #1 K-3 (RFK Community Schools)	46	91,075	N/A	Cahuenga ES/Del Olmo ES/Hobart ES/ Hoover ES/Kim ES/Mariposa-Nabi PC	Q3-2009	N/A
5	West	10000757	Central LA New Learning Center #1 MS/HS (RFK Community Schools)	130	391,840	23.77	Belmont HS/Berendo MS/Cahuenga ES/ Del Olmo ES/Hobart ES/Hoover ES/Kim ES/ Los Angeles HS/Mariposa-Nabi PC/Virgil MS	Q3-2010	$570,625,684
5	West	10366400	Central LA New Learning Center #1 MS/HS - CTE Technical Theater (RFK Community Schools)	N/A	N/A	N/A	N/A	Q3-2014	N/A
2	East	10000718	Central Region Belmont Span 6-12 Reconfiguration (Castro MS)	73	N/A	N/A	Belmont HS/King Magnets MS/Virgil MS	Q3-2009	N/A
7	East	10001294	Central Region EEC #1 (Estrella EEC)	7	N/A	N/A	EEC New School	Q3-2010	N/A
2	East	10001308	Central Region EEC #2 (4th St. EEC)	6	8,025	0.55	EEC Reconfiguration	Q3-2013	$5,405,929
1	West	10000767	Central Region ES #13 (Carson-Gore Academy of Environmental Studies)	35	68,779	3.61	Arlington Heights ES/Pio Pico MS	Q3-2010	$84,979,257
2	East	10000768	Central Region ES #14 (Cisneros Learning Academy)	35	69,791	3.35	Lake PC/Rosemont ES/Union ES	Q3-2011	$73,318,979
5	South	10000769	Central Region ES #15 (Castellanos ES)	23	47,678	2.72	10th St. ES/Magnolia ES/Olympic PC	Q3-2010	$67,016,931
7	East	10000770	Central Region ES #16 (Estrella ES)	27	66,481	3.18	Aurora ES/Main ES	Q3-2010	$62,697,105
5	East	10000771	Central Region ES #17 (Jones ES)	29	57,953	3.04	20th St. ES/28th St. ES/Wadsworth ES	Q3-2010	$61,522,739
5	East	10000772	Central Region ES #18 (Huerta ES)	23	46,276	2.43	28th St. ES/Maple PC/Trinity ES	Q3-2010	$54,313,119
2	East	10001289	Central Region ES #19 and EEC (Anton ES)	51	99,608	3.18	N/A	Q3-2009	$89,335,758
2	East	10002790	Central Region ES #20 (Lee Medical & Health Science Magnet ES)	32	73,148	3.18	Cahuenga ES/Del Olmo ES	Q3-2013	$80,268,788
5	East	10002792	Central Region ES #21 (Ride ES SMART Academy)	26	58,725	2.81	49th St. ES/Ascot ES/Harmony ES/ Hooper ES/Hooper PC	Q3-2012	$50,823,105
4	West	10002789	Central Region ES #22 (Playa Vista ES)	26	59,244	4.08	Loyola Village Fine & Performing Arts Magnet ES/Playa Del Rey ES	Q3-2012	$45,710,255

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
5	West	10000794	Central Region Glassell Park EEC (Glassell Park EEC)	7	13,825	1.35	EEC New School	Q3-2013	$23,456,865
2	East	10000733	Central Region Gratts EEC (Gratts EEC)	7	13,624	0.35	EEC New School	Q3-2010	N/A
5	West	10000773	Central Region HS #13 (Sotomayor Arts and Sciences Magnet)	85	220,094	23.21	Eagle Rock HS/Franklin HS/Marshall HS	Q3-2011	$227,491,584
5	West	10366398	Central Region HS #13 - CTE Science Center (Sotomayor Arts and Sciences Magnet)	N/A	N/A	N/A	N/A	Q3-2011	N/A
7	East	10001312	Central Region HS #16 (Angelou Community HS)	75	214,695	13.40	Jefferson HS/Santee Education Complex	Q3-2011	$168,843,498
5	East	10000776	Central Region MS #7 (Nava Learning Academy)	50	136,590	5.86	Carver MS/Los Angeles Academy MS	Q3-2011	$129,905,792
1	West	10000032	Cienega ES Addition	14	18,433	N/A	Cienega ES	Q4-2005	$8,445,339
2	East	10000812	City Terrace ES Addition	4	3,855	N/A	City Terrace ES	Q3-2004	$3,188,689
3	North	10000685	Cleveland EEC Expansion	7	8,640	N/A	EEC Addition	Q3-2004	$1,321,703
3	North	10000079	Columbus Avenue School (Columbus ES)	26	46,100	3.00	Bassett ES/Sylvan Park ES/Valerio ES/ Van Nuys ES	Q2-2002	$11,783,612
2	East	10000095	Commonwealth ES Addition	18	24,868	N/A	Commonwealth ES	Q3-2006	$13,477,126
5	East	10000096	Corona New PC (Escutia PC)	16	35,202	1.89	Corona ES	Q3-2005	$20,356,457
1	South	10000804	Crenshaw HS Addition (Crenshaw Magnet HS)	8	8,623	N/A	Crenshaw Magnet HS	Q3-2005	$3,271,640
2	West	10000690	Dayton Heights EEC Expansion	2	2,160	N/A	EEC Addition	Q2-2006	$549,207
2	West	10000725	Dayton Heights ES - Playground	N/A	22,217	0.51	Dayton Heights ES	Q3-2008	$4,013,270
2	East	10000726	Dena New PC (Garza PC)	10	25,341	2.92	Dena ES	Q4-2005	$18,580,685
1	South	10004305	Diane Watson Career Center (Los Angeles Technology Center)	N/A	N/A	N/A	AEC Reconfiguration	Q4-2014	$11,879,054
2	East	10000092	East LA Area New HS #1 (Mendez HS)	38	109,378	6.22	Roosevelt HS	Q3-2009	$107,733,697
2	East	10000777	East LA HS #2 (Torres HS)	86	222,362	12.15	Garfield HS/Roosevelt HS	Q3-2010	$212,568,845
2	East	10002238	East LA Star Adult Education (Eastside Learning Center)	17	30,533	4.98	AEC New School	Q3-2012	$68,204,283
6	North	10001291	East Valley Area New HS #1A (Byrd MS)	60	159,423	22.00	Byrd MS	Q3-2008	$150,412,077
6	North	10000670	East Valley Area New HS #1B (East Valley HS)	59	178,247	12.40	Grant HS/North Hollywood HS	Q4-2006	$131,718,310
6	North	10004455	East Valley Area New HS #1B - CTE Broadcast Studio (East Valley HS)	N/A	N/A	N/A	N/A	Q4-2012	N/A

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
6	North	10000068	East Valley Area New HS #2 (Arleta HS)	64	187,217	12.59	Monroe HS/Polytechnic HS/ San Fernando HS	Q4-2006	$83,490,908
6	North	10000763	East Valley Area New HS #3 (Panorama HS)	89	250,461	18.22	Monroe HS/Van Nuys HS	Q4-2006	$125,336,002
6	North	10000084	East Valley Area New MS #1 (Romer MS)	67	144,591	10.00	Madison MS/Reed MS/Sun Valley Magnet	Q3-2008	$125,261,343
6	North	10000741	East Valley Area New MS #2 (Vista MS)	67	155,748	14.41	Fulton College Preparatory School/ Sepulveda MS/Van Nuys MS	Q3-2004	$57,363,461
6	North	10000756	East Valley New Continuation HS #1 (Burke Continuation HS)	6	13,750	0.80	Rogers Continuation HS	Q1-2005	$5,153,246
6	North	10000683	Elam EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2001	$44,337
2	East	10000080	Esperanza ES Addition	2	2,792	N/A	Esperanza ES	Q1-2004	$1,771,503
2	East	10000692	Evergreen EEC Expansion	2	2,160	N/A	EEC Addition	Q1-2006	$591,042
4	West	10001292	Fairfax HS Addition	12	13,080	N/A	Fairfax HS	Q3-2004	$3,587,674
6	North	10000766	Fenton Charter ES Addition	13	15,840	N/A	Fenton Charter ES	Q3-2003	$3,235,105
5	West	10000731	Fletcher ES Addition	20	31,091	N/A	Fletcher ES	Q2-2005	$10,157,908
7	East	10000732	Florence ES - Playground	N/A	11,680	N/A	Florence ES	Q2-2004	$2,348,012
7	South	10003632	Fort MacArthur Auto Shop Conversion (Harbor Occupational Center)	1	4,207	N/A	AEC Reconfiguration	Q4-2017	$4,574,734
1	South	10000072	Fremont New PC #2 (Bakewell PC)	16	37,659	1.51	95th St. ES/Manchester ES	Q3-2005	$20,281,948
7	South	10000048	Fries ES Addition	8	8,123	N/A	Fries ES	Q1-2006	$3,743,639
7	South	10000686	Gardena EEC Expansion	7	8,640	N/A	EEC Addition	Q3-2006	$2,879,720
2	East	10000067	Garvanza ES - Playground (Garvanza Technology & Leadership Magnet ES)	N/A	480	0.48	Garvanza Technology & Leadership Magnet ES	Q3-2006	$1,954,575
6	North	10000809	Gledhill ES Addition	4	4,113	N/A	Gledhill ES	Q3-2006	$2,222,510
5	West	10000693	Grant EEC Expansion	2	2,160	N/A	EEC Addition	Q4-2005	$492,917
2	East	10000049	Gratts New PC (Para Los Niños Gratts PC)	16	51,329	2.19	Gratts Learning Academy for Young Scholars	Q3-2010	$72,299,923
6	North	10000694	Haddon EEC Expansion	2	2,160	N/A	EEC Addition	Q2-2007	$431,447
1	West	10000089	Hamilton HS Addition	17	24,706	N/A	Hamilton HS	Q3-2004	$10,224,158

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
2	East	10000702	Hammel EEC Expansion (Anton EEC)	2	2,160	N/A	EEC Addition	Q3-2005	$516,065
7	South	10004293	Harbor City ES Addition	12	14,108	N/A	Harbor City ES	Q3-2012	$6,601,750
5	East	10000729	Heliotrope ES Addition	12	12,290	N/A	Heliotrope ES	Q4-2002	$2,285,872
2	East	10000022	Hillside ES - Playground	N/A	10,200	N/A	Hillside ES	Q4-2004	$2,285,539
5	West	10000798	Hobart ES Addition	6	8,532	0.42	Hobart ES	Q3-2003	$4,734,144
5	West	10000081	Hollywood New Continuation HS #1 (Alonzo Community Day School)	6	12,508	N/A	Hollywood HS	Q3-2008	N/A
5	East	10000703	Hooper EEC Expansion	2	2,160	N/A	EEC Addition	Q4-2007	$612,055
5	East	10000734	Hooper New PC (Hooper PC)	16	34,402	1.85	Hooper ES	Q3-2005	$21,232,220
5	West	10000053	Hoover ES - Playground	N/A	4,375	0.46	Hoover ES	Q3-2005	$3,274,066
5	East	10000099	Hughes ES - Playground	N/A	13,306	N/A	Hughes ES	Q2-2006	$4,624,028
2	East	10000814	Huntington ES Addition	6	6,640	N/A	Huntington ES	Q1-2007	$2,893,966
5	East	10000029	Huntington Park New ES #3 (Pacific ES)	29	74,752	4.03	Middleton ES/Miles ES	Q3-2005	$32,462,074
5	East	10000728	Huntington Park New ES #7 (Huntington Park ES)	26	53,145	4.19	Corona ES/Fishburn ES/Loma Vista ES	Q3-2006	$30,388,968
5	East	10000077	Jefferson New Continuation HS #1 (Kahlo Continuation HS)	6	12,507	N/A	Jefferson HS/Manual Arts HS	Q3-2005	N/A
5	East	10000056	Jefferson New ES #1 (Lizarraga ES)	37	71,911	3.60	20th St. ES/28th St. ES/Trinity ES/ Wadsworth ES	Q3-2005	$36,142,651
5	East	10000051	Jefferson New ES #2 (Harmony ES)	39	71,655	4.47	Trinity ES/Wadsworth ES	Q3-2004	$21,340,199
7	East	10000058	Jefferson New ES #7 (Aurora ES)	26	54,743	2.85	49th St. ES/Main ES	Q1-2006	$29,870,610
5	East	10000098	Jefferson New PC #6 (Maple PC)	16	32,933	1.80	28th St. ES/Trinity ES	Q3-2004	$18,756,230
7	East	10000078	Johnson Opportunity HS Addition (Johnson Community Day School)	N/A	2,880	N/A	Johnson Community Day School	Q3-2004	$1,214,427
4	West	10000810	Kenter Canyon Charter ES Addition	8	8,100	N/A	Kenter Canyon Charter ES	Q3-2005	$3,306,781
1	West	10000030	LACES Sports Facility Complex (Los Angeles Center for Enriched Studies)	N/A	50,913	12.10	N/A	Q3-2004	$14,791,554
2	East	10000807	Lafayette Park Primary School (Lafayette Park PC)	7	12,540	1.24	Commonwealth ES	Q3-2001	$7,569,214
6	North	10000799	Lankershim ES Addition	8	9,451	0.91	Lankershim ES	Q3-2003	$6,554,866

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
7	South	10000813	Leland ES Addition	4	4,612	N/A	Leland ES	Q4-2007	$2,992,865
2	East	10000704	Logan EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2002	$486,275
4	North	10000713	Lokrantz State Preschool Expansion	2	2,160	N/A	EEC Addition	Q2-2004	$584,940
5	East	10000730	Loma Vista ES Addition	8	8,100	N/A	Loma Vista ES	Q4-2007	$4,006,958
2	East	10000736	Loreto ES Addition	10	20,440	N/A	Loreto ES	Q3-2006	$11,917,778
5	West	10000020	Los Angeles New Continuation HS #1 (West Adams Preparatory HS)	6	12,648	N/A	Los Angeles HS	Q3-2007	N/A
1	West	10000021	Los Angeles New ES #1 (Wilshire Park ES)	26	55,187	3.04	Hobart ES/Wilton ES	Q3-2006	$37,242,338
5	West	10000023	Los Angeles New PC #5 (Mariposa-Nabi PC)	16	35,950	1.90	Hobart ES	Q4-2005	$23,415,655
2	West	10000011	Los Feliz ES Addition (Los Feliz STEMM Magnet ES)	4	4,096	N/A	Los Feliz STEMM Magnet ES	Q2-2001	$329,588
2	East	10002791	MacArthur Park ES Addition (MacArthur Park ES for the Visual and Performing Arts)	14	38,061	-	Esperanza ES/MacArthur Park ES for the Visual and Performing Arts/White ES	Q3-2012	$37,636,490
2	East	10000041	MacArthur Park PC (MacArthur Park ES for the Visual and Performing Arts)	12	17,340	1.46	Hoover ES	Q2-2002	$8,029,654
6	North	10000797	Maclay ES Addition (Coughlin ES)	22	43,478	1.08	Broadous ES/Coughlin ES/ Pacoima Charter ES	Q3-2009	$26,745,741
6	North	10000012	Maclay New PC (Coughlin ES)	16	33,000	4.76	Coughlin ES	Q3-2005	$19,448,238
5	West	10000013	Magnolia ES Addition	16	21,320	N/A	Magnolia ES	Q4-2006	$11,108,913
1	South	10000075	Manual Arts New ES #1 (Alexander Science Center ES)	28	155,000	5.00	Menlo ES/Weemes ES	Q3-2004	$66,873,340
1	South	10000007	Manual Arts New ES #3 (Mack ES)	32	62,156	2.58	Vermont ES/Weemes ES	Q3-2005	$25,024,441
1	South	10000066	Manual Arts New PC #2 (Jones PC)	16	33,245	1.67	52nd St. ES/Normandie ES	Q3-2008	$27,734,755
2	West	10000724	Marshall New PC #1 (Lexington PC)	16	33,160	1.98	Dayton Heights ES/Lockwood ES	Q2-2006	$24,920,462
1	West	10000695	Marvin EEC Expansion	2	2,160	N/A	EEC Addition	Q1-2003	$464,574
5	East	10000740	Maywood New ES #5 (Maywood ES)	26	53,422	3.15	Fishburn ES/Heliotrope ES/Nueva Vista ES	Q4-2005	$30,673,794
1	South	10000017	Menlo ES - Playground	N/A	18,555	N/A	Menlo ES	Q2-2006	$4,671,708
5	East	10000018	Middleton New PC (Middleton PC)	16	36,554	2.06	Middleton ES	Q3-2005	$22,529,578
5	East	10000696	Miles EEC Expansion	2	2,160	N/A	EEC Addition	Q4-2005	$546,936
5	East	10000019	Miles ES - Playground	N/A	20,900	N/A	Miles ES	Q2-2004	$3,193,003

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
7	South	10000735	Miramonte ES Addition	8	9,499	N/A	Miramonte ES	Q3-2004	$4,631,869
6	North	10000097	Monroe New ES #2 (Parks Learning Center)	40	73,496	6.73	Langdon ES/Noble ES/Plummer ES	Q1-2006	$30,790,550
2	East	10000705	Monte Vista EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2005	$527,275
6	North	10000737	Morningside ES Addition	10	13,807	N/A	Morningside ES	Q3-2005	$5,213,581
5	East	10000002	Mount Washington ES Addition	N/A	11,770	N/A	Mount Washington ES	Q1-2007	$12,327,548
2	East	10000719	Murchison EEC Expansion	4	4,320	N/A	EEC Addition	Q1-2002	$19,270
5	East	10000050	Nevin ES Addition	12	16,208	1.12	Nevin ES	Q3-2004	$9,450,473
6	North	10000706	Noble EEC Expansion	2	2,160	N/A	EEC Addition	Q1-2009	$1,272,792
6	North	10000738	Noble New ES #1 (Panorama City ES)	32	63,578	3.79	Langdon ES/Noble ES	Q3-2005	$28,779,480
7	South	10000707	Normont EEC Expansion	2	2,160	N/A	EEC Addition	Q2-2007	$604,300
7	South	10000805	Normont ES Addition	4	4,720	N/A	Normont ES	Q1-2007	$2,370,259
6	North	10000088	North Hollywood New ES #3 (Sendak ES)	35	67,569	4.15	Fair ES/Lankershim ES/Oxnard ES/Victory ES	Q3-2005	$40,991,191
6	North	10000033	North Hollywood New PC #4 (Bellingham ES)	16	34,611	2.79	Victory ES	Q4-2004	$19,141,581
3	North	10000684	Northridge EEC Expansion	5	6,480	N/A	EEC Addition	Q2-2004	$1,277,915
5	South	10000739	Norwood ES Addition	12	15,086	N/A	Norwood ES	Q1-2004	$5,479,436
5	East	10000671	Orthopaedic Hospital HS (Orthopaedic Hospital Medical Magnet HS)	32	89,000	4.27	Jefferson HS	Q3-2004	$39,083,148
6	North	10000806	Oxnard ES Addition	4	4,612	N/A	Oxnard ES	Q1-2006	$2,167,459
6	North	10000059	Pacoima Charter ES - Playground	N/A	14,000	N/A	Pacoima Charter ES	Q2-2004	$2,676,865
5	East	10000712	Park ES Remediation	N/A	N/A	8.00	Park ES	Q2-2004	$12,828,589
6	North	10000817	Polytechnic HS Addition	20	17,200	N/A	Polytechnic HS	Q3-2004	$4,515,613
1	West	10001337	Queen Anne EEC Ready For School Center Expansion	N/A	1,440	N/A	EEC Portable Upgrade	Q2-2007	$727,023
5	West	10000060	Ramona ES Addition	8	8,100	N/A	Ramona ES	Q3-2006	$3,122,858
5	West	10000069	Ramona New ES (Kingsley ES)	26	50,639	3.02	Ramona ES	Q3-2005	$32,110,083
2	East	10000003	Ramona Opportunity HS	15	52,018	2.62	Ramona Opportunity HS	Q2-2009	$42,617,066
2	East	10000802	Richard Riordan New PC (Riordan PC)	16	22,912	2.85	Monte Vista ES	Q3-2003	$11,335,063
2	East	10000025	Rosemont ES Addition	8	8,623	N/A	Rosemont ES	Q4-2005	$5,420,263

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
2	East	10000026	Rowan New PC (Amanecer PC)	12	29,858	1.32	Rowan ES	Q3-2005	$16,624,306
5	East	10000010	San Antonio ES Addition	8	8,123	N/A	San Antonio ES	Q3-2005	$2,750,681
6	North	10000697	San Fernando EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2005	$587,335
6	North	10000808	San Fernando MS Addition	6	6,092	N/A	San Fernando MS	Q3-2007	$3,852,970
5	East	10000027	San Gabriel ES Addition	2	2,798	N/A	San Gabriel ES	Q4-2003	$1,319,952
5	East	10000062	San Miguel ES - Playground	N/A	24,926	N/A	San Miguel ES	Q4-2004	$3,996,734
5	East	10000042	San Miguel ES Addition	4	4,200	N/A	San Miguel ES	Q1-2007	$2,446,604
7	South	10000714	San Pedro Community Adult School EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2006	$769,915
5	West	10000063	Santa Monica New PC (Hollywood ES)	16	34,803	1.83	Santa Monica Community Charter ES	Q3-2005	$22,181,662
5	East	10000750	SE Area New Learning Center (Maywood Academy HS)	45	155,897	9.12	Bell HS/Gage MS/Huntington Park HS/ Nimitz MS	Q3-2006	$105,008,577
5	East	10000040	South Gate New ES #6 (Madison ES)	28	56,411	2.90	Victoria ES	Q3-2005	$27,948,852
5	East	10000746	South Gate New ES #7 (Tweedy ES)	40	71,112	5.34	Tweedy ES	Q3-2004	$34,184,416
5	East	10000764	South LA Area New HS #1 (Santee Education Complex)	89	250,512	18.52	Jefferson HS/Manual Arts HS	Q3-2005	$126,417,356
1	South	10000758	South LA Area New HS #3 (Hawkins HS)	75	231,420	15.37	Manual Arts HS	Q3-2012	$191,439,801
5	East	10000779	South Region EEC #1 (Escalante EEC)	7	N/A	N/A	EEC New School	Q4-2011	N/A
5	East	10000781	South Region EEC #2 (McAuliffe EEC)	7	N/A	N/A	EEC New School	Q4-2011	N/A
7	South	10000672	South Region ES #1 (Knox ES)	42	78,915	4.76	75th St. ES/93rd St. ES/Manchester ES/ South Park ES	Q3-2010	$83,244,379
7	South	10000673	South Region ES #2 (Wisdom ES)	42	81,782	4.39	McKinley ES/Miramonte ES/Parmelee ES	Q3-2010	$92,817,298
5	East	10000778	South Region ES #3 (Escalante ES)	31	76,186	4.58	Corona ES/Elizabeth Learning Center/ Escutia PC/Hughes ES/Nueva Vista ES	Q3-2010	$77,712,202
5	East	10000780	South Region ES #4 (Azalea Academies)	31	75,463	4.32	Bryson ES/San Gabriel ES/State ES	Q3-2010	$85,115,357
5	East	10001316	South Region ES #5 (Roybal-Allard ES)	38	80,983	5.10	Middleton ES/Middleton PC/Miles ES/ San Antonio ES	Q3-2012	$70,129,775
7	South	10001321	South Region ES #6 (Tate ES)	38	75,899	6.00	61st St. ES/66th St. ES/ Garcetti Learning Academy	Q3-2011	$63,918,383

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
7	South	10001322	South Region ES #7 (Baca Arts Academy)	38	70,115	4.29	93rd St. ES/96th St. ES/Graham ES/ Russell ES/South Park ES	Q3-2010	$59,809,116
5	East	10002793	South Region ES #9 (Willow ES)	26	60,028	3.90	Independence ES/Liberty ES/Madison ES/ Stanford ES/State ES/Victoria ES/ Walnut Park ES	Q3-2012	$60,012,226
1	South	10002795	South Region ES #10 (LaMotte ES)	26	56,271	3.96	Menlo ES/West Vernon ES	Q3-2012	$45,584,575
1	South	10002796	South Region ES #11 (Lawson Academy of the Arts, Mathematics & Science)	32	64,622	4.01	75th St. ES/Garcetti Learning Academy/ Miller ES	Q3-2012	$55,275,977
7	South	10002797	South Region ES #12 (Moore Math/Science/Technology Academy)	32	69,354	4.09	Lillian ES/Miramonte ES	Q3-2012	$52,932,862
7	South	10000782	South Region HS #2 (Rivera Learning Complex)	75	214,466	15.91	Fremont HS	Q3-2011	$200,585,132
7	South	10000674	South Region HS #4 (Rancho Dominguez Preparatory School)	67	200,532	13.70	Banning HS/Carnegie MS/Carson HS	Q3-2011	$177,964,086
1	South	10000676	South Region HS #6 (Middle College HS)	13	57,228	2.31	Middle College HS/Washington Preparatory HS	Q2-2012	$28,091,581
5	East	10000795	South Region HS #7 (Marquez HS)	60	195,901	8.99	Huntington Park HS	Q3-2012	$133,858,830
5	East	10001317	South Region HS #8 (Maywood Center for Enriched Studies)	45	127,424	8.65	Bell HS	Q3-2017	$157,483,260
5	East	10001318	South Region HS #9 (Legacy HS Complex)	53	159,740	26.30	Bell HS/South East HS/South Gate HS	Q3-2012	$200,351,832
7	South	10001326	South Region HS #12 (Dymally HS)	75	224,400	15.08	Fremont HS/Jordan HS/Locke College Preparatory Academy	Q3-2012	$213,181,490
7	South	10002852	South Region HS #15 (San Pedro HS - Olguin Campus)	30	121,810	26.07	San Pedro HS	Q3-2012	$106,116,430
5	East	10000783	South Region MS #2 (Orchard Academies)	52	137,712	6.88	Elizabeth Learning Center/Nimitz MS/ Ochoa Learning Center	Q3-2010	$124,994,695
5	East	10001319	South Region MS #3 (Walnut Park MS)	38	110,410	5.38	Gage MS/Southeast MS/South Gate MS	Q3-2012	$77,879,715
1	South	10000785	South Region MS #6 (Obama Global Preparation Academy)	52	128,848	6.98	Foshay Learning Center	Q3-2010	$128,672,061
7	South	10000784	South Region Span K-8 #1 (Bridges Span School)	50	150,063	6.72	Fries ES/Gulf ES/Hawaiian ES/ Wilmington STEAM Magnet MS	Q3-2012	$101,219,767
5	East	10000755	Southeast Area New Continuation HS (Rodia Continuation HS)	6	12,913	N/A	South East HS	Q3-2005	$6,571,438
5	East	10000749	Southeast Area New HS #2 (South East HS)	100	240,800	26.60	Bell HS/Huntington Park HS/South Gate HS	Q3-2005	$93,848,474

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
5	East	10000747	Southeast Area New MS #3 (Southeast MS)	56	146,150	13.40	South Gate MS	Q3-2004	$52,584,802
5	East	10000034	Stanford New PC (Stanford PC)	16	37,422	1.70	Stanford ES	Q3-2004	$15,722,942
5	East	10000005	State ES - Playground	N/A	N/A	0.46	State ES	Q2-2005	$2,714,426
5	East	10000036	State ES Addition	6	6,122	N/A	State ES	Q1-2006	$2,653,703
5	East	10000035	State New ES #1 (Hope ES)	32	62,876	4.26	Liberty ES/Miles ES/State ES	Q3-2005	$31,527,134
3	North	10000708	Sylvan Park EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2005	$546,887
3	North	10000815	Sylvan Park ES Addition	4	4,593	N/A	Sylvan Park ES	Q2-2007	$2,676,498
3	North	10000748	Valley New HS #1 (Northridge Academy HS)	38	116,404	5.10	Monroe HS	Q3-2004	$47,068,405
6	North	10001301	Valley Region Byrd HS Reconfiguration (Valley Oaks Center for Enriched Studies)	60	39,670	20.70	Polytechnic HS	Q3-2009	$29,975,108
6	North	10000786	Valley Region EEC #1 (Chase EEC)	7	12,827	N/A	EEC New School	Q3-2009	$10,946,576
3	North	10000679	Valley Region Enadia Way ES Reopening (Enadia Way Technology Charter)	14	28,005	6.87	Canoga Park ES	Q4-2008	$18,117,400
6	North	10000680	Valley Region ES #6 (Alta California ES)	38	74,861	4.31	Liggett ES/Panorama City ES/ Parks Learning Center/Plummer ES/ Primary Academy for Success School	Q3-2010	$58,014,970
6	North	10000787	Valley Region ES #7 (Korenstein ES)	32	64,755	3.66	Arminta ES/Camellia ES/Roscoe ES/ Strathern ES	Q3-2010	$59,332,218
6	North	10000788	Valley Region ES #8 (Vista del Valle Dual Language Academy)	29	59,252	3.74	Dyer ES/Gridley ES/Morningside ES	Q3-2010	$45,907,464
3	North	10000789	Valley Region ES #9 (Cárdenas ES)	32	64,755	3.98	Columbus ES/Hazeltine ES/Kindergarten Learning Academy/Kittridge ES/Van Nuys ES	Q3-2010	$54,982,398
4	North	10001300	Valley Region ES #10 (Mosk ES)	26	53,433	3.62	Fullbright ES/Hart ES/Melvin ES/ Sunny Brae ES/Winnetka ES	Q3-2010	$38,613,500
6	North	10001469	Valley Region ES #12 (Santana Arts Academy)	26	54,478	3.00	Langdon ES/Plummer ES	Q3-2010	$40,168,259
6	North	10002784	Valley Region ES #13 (Obama ES)	38	78,500	5.46	Burton ES/Noble ES/Panorama City ES/ Ranchito ES/Valerio ES	Q3-2012	$67,265,558
4	North	10000759	Valley Region Hesby Span K-8 Reopening (Hesby Oaks Leadership Charter)	21	51,471	6.78	Sylvan Park ES/Van Nuys ES/Van Nuys MS	Q3-2006	$24,225,604

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
3	North	10000790	Valley Region HS #4 (Valley Academy of Arts and Sciences)	45	136,901	9.50	Granada Hills Charter/Kennedy HS/ Monroe HS	Q3-2011	$130,286,866
6	North	10000791	Valley Region HS #5 (Chavez Learning Academies)	80	218,323	16.50	Kennedy HS/San Fernando HS/ Sylmar Charter HS	Q3-2011	$146,779,381
6	North	10000796	Valley Region HS #9 (Fulton College Preparatory School)	30	97,551	8.50	Van Nuys HS	Q1-2011	$65,734,270
6	North	10001305	Valley Region Span K-8 #1 (Sylmar Leadership Academy)	41	100,440	6.67	Dyer ES/Herrick ES/Hubbard ES/ Olive Vista MS/Sylmar ES	Q3-2012	$58,433,404
3	North	10002785	Valley Region Span K-8 #2 (Porter Ranch Community School)	41	108,196	10.34	Castlebay Charter ES/Frost MS/Germain Academy for Academic Achievement/ Lawrence MS	Q3-2012	$56,278,094
4	West	10000006	Van Ness ES Addition	6	6,640	N/A	Van Ness ES	Q4-2007	$3,404,026
4	North	10000698	Vanalden EEC Expansion	2	2,160	N/A	EEC Addition	Q3-2004	$473,503
6	North	10000699	Vaughn EEC Expansion	4	4,320	N/A	EEC Addition	Q4-2007	$780,029
4	West	10000811	Venice HS Addition	8	8,123	N/A	Venice HS	Q4-2004	$2,910,183
6	North	10000094	Victory ES - Playground	N/A	16,308	N/A	Victory ES	Q1-2006	$4,284,866
4	West	10000709	Vine EEC Expansion	2	2,160	N/A	EEC Addition	Q4-2007	$740,673
4	West	10000039	Vine ES Addition	10	13,200	N/A	Vine ES	Q3-2006	$7,281,391
1	South	10000727	Washington New PC #1 (Washington PC)	14	28,129	2.09	Figueroa ES/Woodcrest ES	Q3-2005	$15,263,239
1	South	10000716	Washington Preparatory HS Addition	24	25,040	N/A	Washington Preparatory HS	Q3-2005	$8,005,111
1	South	10000038	Weemes ES - Playground	N/A	30,300	0.64	Weemes ES	Q3-2004	$2,389,271
4	West	10000710	Westminster EEC Expansion	2	2,160	N/A	EEC Addition	Q1-2008	$941,122
7	South	10000700	Wilmington Park EEC Expansion (Wilmington EEC)	2	2,160	N/A	EEC Addition	Q3-2004	$851,546
7	South	10000816	Wilmington Park ES Addition	4	4,612	N/A	Wilmington Park ES	Q1-2008	$2,847,841
2	East	10000008	Wilson HS Addition	8	8,123	N/A	Wilson HS	Q3-2005	$3,135,197
2	East	10000064	Wilson New ES #1 (Chavez ES)	22	45,600	4.67	Sierra Park ES	Q3-2005	$21,161,359
1	West	10000024	Wilton ES Addition	12	12,290	N/A	Wilton ES	Q2-2003	$2,243,321
5	East	10000723	Woodlawn ES - Playground	N/A	27,600	0.57	Woodlawn ES	Q2-2004	$1,704,925
5	East	10000100	Woodlawn ES Addition	12	12,290	N/A	Woodlawn ES	Q3-2002	$2,398,731

Capital Improvement Program

BD	Region	Project Number	Project Name (School Name)	Clrms.	Approx. Sq. Ft.	Site Acres	K-12 Schools Relieved or AEC/EEC Project Type	School Occupancy	Budget
2	East	10003512	9th St. Span K-8 Redevelopment (9th St. ES & Para Los Niños MS)	33	81,899	3.23	9th St. ES	Q3-2013	$69,089,681
5	East	10002804	Bell Education Center (Slawson Southeast Occupational Center)	29	79,065	13.05	AEC New School	Q2-2011	$51,943,834
2	East	10000762	Central LA HS #12 (García Learning Center)	19	49,925	1.28	Belmont HS	Q3-2013	$30,872,207
1	South	10003513	Dorsey HS Redevelopment	17	72,111	N/A	Dorsey HS	Q3-2013	$33,325,418
2	East	10003517	East LA Star HS Academy (Solis Learning Academy)	26	89,635	N/A	Garfield HS/Wilson HS	Q3-2012	$31,840,067
4	West	10004192	Emerson Community Charter MS Redevelopment	N/A	19,954	N/A	Emerson Community Charter MS	Q4-2015	$21,071,113
7	South	10003962	Fremont HS Redevelopment	N/A	187,108	N/A	Fremont HS	Q3-2016	$85,869,782
2	East	10003612	Garfield HS Renovation	14	72,623	N/A	Garfield HS	Q3-2013	$86,703,714
2	East	10366399	Garfield HS Renovation - CTE Black Box Theater	N/A	N/A	N/A	N/A	Q1-2014	N/A
7	South	10003668	Harbor Teacher Preparation Academy Redevelopment (Vladovic Harbor Teacher Preparation Academy)	13	38,540	N/A	Vladovic Harbor Teacher Preparation Academy	Q3-2018	$31,494,668
7	South	10003963	Jordan HS Redevelopment	N/A	145,558	N/A	Jordan HS	Q2-2016	$99,130,780
6	North	10000793	Valley Region MS #3 (Polytechnic HS Freshman Center & East Valley Skills Center)	42	84,533	9.00	Polytechnic HS	Q1-2013	$51,610,270

2024 Strategic Execution Plan

INDEX

INDEX

School/Site Name (Project Name)	Address	City	Region	Page #
109th St. ES	10915 McKinley Ave.	Los Angeles	South	112
10th St. ES	1000 Grattan St.	Los Angeles	East	82, 164
112th St. ES	1265 E. 112th St.	Los Angeles	South	112
118th St. ES	144 E. 118th St.	Los Angeles	South	112
135th St. ES	801 W. 135th St.	Gardena	South	112, 164
153rd St. ES	1605 W. 153rd St.	Gardena	South	112
15th St. ES	1527 S. Mesa St.	San Pedro	South	112, 164
186th St. ES	1581 W. 186th St.	Gardena	South	113
1st St. ES	2820 E. 1st St.	Los Angeles	East	82
20th St. ES	1358 E. Walnut St.	Los Angeles	East	82
232nd Pl. ES	23240 Archibald Ave.	Carson	South	113
24th St. EEC	2101 W. 24th St.	Los Angeles	South	149
24th St. ES	2055 W. 24th St.	Los Angeles	South	113
28th St. EEC	747 E. 28th St.	Los Angeles	East	164
28th St. ES	2807 Stanford Ave.	Los Angeles	East	82
2nd St. ES	1942 E. 2nd St.	Los Angeles	East	82
32nd St./USC Magnets	822 W. 32nd St.	Los Angeles	South	113
36th St. EEC	3556 S. St. Andrews Pl.	Los Angeles	West	149
49th St. ES	750 E. 49th St.	Los Angeles	East	83
4th St. EEC (Central Region EEC #2)	421 S. Hillview Ave.	Los Angeles	East	166
4th St. ES	420 Amalia Ave.	Los Angeles	East	83
4th St. PC (4th St. New PC)	469 Amalia Ave.	Los Angeles	East	164
52nd St. ES	816 W. 51st St.	Los Angeles	South	114
54th St. ES	5501 S. Eileen Ave.	Los Angeles	West	60
59th St. ES	5939 Second Ave.	Los Angeles	South	114
66th St. EEC	405 E. 67th St.	Los Angeles	South	149
66th St. ES	6600 S. San Pedro St.	Los Angeles	South	114
6th Ave. ES	3109 Sixth Ave.	Los Angeles	West	164
74th St. ES	2112 W. 74th St.	Los Angeles	South	114
75th St. EEC	242 W. 75th St.	Los Angeles	South	149

School/Site Name (Project Name)	Address	City	Region	Page #
75th St. ES	142 W. 75th St.	Los Angeles	South	114
7th St. Arts Integration Magnet ES	1570 W. 7th St.	San Pedro	South	115
92nd St. ES	9211 Grape St.	Los Angeles	South	115
95th St. ES	1109 W. 96th St.	Los Angeles	South	116
96th St. ES	1471 E. 96th St.	Los Angeles	South	116
99th St. ES	9900 S. Wadsworth Ave.	Los Angeles	South	116
9th St. ES (9th St. Span K-8 Redevelopment)	835 Stanford Ave.	Los Angeles	East	176
Accelerated Charter ES	3914 S. Main St.	Los Angeles	East	160
Accelerated School (Accelerated Charter School)	4000 S. Main St.	Los Angeles	East	164
Adams MS	151 W. 30th St.	Los Angeles	East	83
Albion ES	322 S. Ave. 18	Los Angeles	East	83
Aldama ES	632 N. Ave. 50	Los Angeles	East	84, 164
Alexander Science Center ES (Manual Arts New ES #1)	3737 S. Figueroa St.	Los Angeles	South	117, 170
Alexandria EEC	4304 Rosewood Ave.	Los Angeles	East	149
Alexandria ES	4211 Oakwood Ave.	Los Angeles	East	164
Allesandro ES	2210 Riverside Dr.	Los Angeles	West	60
Alonzo Community Day School (Hollywood New Continuation HS #1)	5755 Fountain Ave.	Los Angeles	West	169
Alta California ES (Valley Region ES #6)	14859 Rayen St.	Panorama City	North	174
Alta Loma ES	1745 Vineyard Ave.	Los Angeles	West	60, 164
Amanecer PC (Rowan New PC)	832 S. Eastman Ave.	Los Angeles	East	172
Amestoy ES	1048 W. 149th St.	Gardena	South	117
Angeles Mesa ES	2611 W. 52nd St.	Los Angeles	West	60
Angelou Community HS (Central Region HS #16)	300 E. 53rd St.	Los Angeles	East	167
Annalee ES	19410 S. Annalee Ave.	Carson	South	117
Anton EEC (Hammel EEC Expansion)	831 N. Bonnie Beach Pl.	Los Angeles	East	169
Anton ES (Central Region ES #19 and EEC)	831 N. Bonnie Beach Pl.	Los Angeles	East	166
Apperson ES	10233 Woodward Ave.	Sunland	North	32
Aragon ES	1118 Aragon Ave.	Los Angeles	West	61, 164
Arleta HS (East Valley Area New HS #2)	14200 Van Nuys Blvd.	Arleta	North	32, 168
Arlington Heights ES	1717 Seventh Ave.	Los Angeles	West	61, 164
Arminta ES	11530 Strathern St.	North Hollywood	North	32
Armstrong MS	5041 Sunnyslope Ave.	Sherman Oaks	North	32
Ascot ES	1447 E. 45th St.	Los Angeles	East	84, 164
Atwater ES	3271 Silver Lake Blvd.	Los Angeles	West	61
Aurora ES (Jefferson New ES #7)	1050 E. 52nd Pl.	Los Angeles	East	84, 169

School/Site Name (Project Name)	Address	City	Region	Page #
Azalea Academies (South Region ES #4)	8929 Kauffman Ave.	South Gate	East	172
Baca Arts Academy (South Region ES #7)	1536 E. 89th St.	Los Angeles	South	173
Bakewell PC (Fremont New PC #2)	8261 S. Baring Cross St.	Los Angeles	South	168
Balboa Gifted/High Ability Magnet ES	17020 Labrador St.	Northridge	North	32
Bancroft MS	929 N. Las Palmas Ave.	Los Angeles	West	61
Bandini ES	425 N. Bandini St.	San Pedro	South	117
Banneker Career & Transition Center	14024 S. San Pedro St.	Los Angeles	South	117
Banning HS	1527 Lakme Ave.	Wilmington	South	118, 140
Barrett ES	419 W. 98th St.	Los Angeles	South	118
Barton Hill ES	423 N. Pacific Ave.	San Pedro	South	118, 164
Bassett ES	15756 Bassett St.	Lake Balboa	North	33
Beachy ES	9757 Beachy Ave.	Arleta	North	33, 164
Beethoven ES	3711 Beethoven St.	Los Angeles	West	61
Bell HS	4328 Bell Ave.	Bell	East	84
Bellevue PC	610 N. Micheltorena St.	Los Angeles	East	165
Bellingham ES (Bellingham ES Addition & North Hollywood New PC #4)	6728 Bellingham Ave.	North Hollywood	North	165, 171
Belmont HS	1575 W. 2nd St.	Los Angeles	East	85, 160
Belvedere ES	3724 E. 1st St.	Los Angeles	East	85
Belvedere MS	312 N. Record Ave.	Los Angeles	East	85
Berendo MS	1157 S. Berendo St.	Los Angeles	West	62
Bernstein HS (Central LA Area New HS #1)	1309 N. Wilton Pl.	Hollywood	West	62, 165
Bethune MS	155 W. 69th St.	Los Angeles	South	119
Birmingham Community Charter HS	17000 Haynes St.	Lake Balboa	North	160
Blythe ES	18730 Blythe St.	Reseda	North	33, 165
Bonita ES	21929 Bonita St.	Carson	South	119
Braddock ES	4711 Inglewood Blvd.	Culver City	West	62
Bradley EEC	10925 S. Central Ave.	Los Angeles	South	150
Brainard ES	11407 Brainard Ave.	Lake View Terrace	North	33
Bravo Medical Magnet HS	1200 N. Cornwell St.	Los Angeles	East	85
Bridge ES	605 N. Boyle Ave.	Los Angeles	East	86
Bridges Span School (South Region Span K-8 #1)	1235 Broad Ave.	Wilmington	South	173
Bright ES	1771 W. 36th St.	Los Angeles	West	62
Broad ES	24815 Broad Ave.	Wilmington	South	119
Broadous EEC	11736 Bromont Ave.	Pacoima	North	165

School/Site Name (Project Name)	Address	City	Region	Page #
Brooklyn Avenue School (Brooklyn ES Addition)	4620 Cesar E. Chavez Ave.	Los Angeles	East	165
Bryson ES	4470 Missouri Ave.	South Gate	East	86, 165
Buchanan ES	5024 Buchanan St.	Los Angeles	East	86
Budlong ES	5940 S. Budlong Ave.	Los Angeles	South	119
Burbank Arts Tech Community Magnet MS	6460 N. Figueroa St.	Los Angeles	East	86
Burbank ES	12215 Albers St.	North Hollywood	North	33
Burke Continuation HS (East Valley New Continuation HS #1)	14630 Lanark St.	Panorama City	North	168
Burroughs MS	600 S. Mc Cadden Pl.	Los Angeles	West	63
Burton ES	8111 Calhoun Ave.	Panorama City	North	33
Byrd MS (East Valley Area New HS #1A)	8501 Arleta Ave.	Sun Valley	North	33, 167
Cabrillo EEC	741 W. 8th St.	San Pedro	South	150
Cabrillo ES	732 S. Cabrillo Ave.	San Pedro	South	165
Calabash Charter Academy	23055 Eugene St.	Woodland Hills	North	34
Calahan ES	18722 Knapp St.	Northridge	North	34
Camellia ES	7451 Camellia Ave.	North Hollywood	North	34, 165
Canoga Park EEC	7355 Vassar Ave.	Canoga Park	North	165
Canoga Park ES	7438 Topanga Canyon Blvd.	Canoga Park	North	34
Canoga Park HS	6850 Topanga Canyon Blvd.	Canoga Park	North	34
Canoga Park MS	22250 Elkwood St.	Canoga Park	North	35
Canterbury ES	13670 Montague St.	Arleta	North	35
Canyon Charter ES	421 Entrada Dr.	Santa Monica	West	63
Cárdenas ES (Valley Region ES #9)	6900 Calhoun Ave.	Van Nuys	North	174
Carnegie MS	21820 Bonita St.	Carson	South	120
Caroldale Learning Community	22424 Caroldale Ave.	Carson	South	120
Carpenter Community Charter ES	3909 Carpenter Ave.	Studio City	North	35
Carson ES	161 E. Carson St.	Carson	South	120
Carson HS	22328 S. Main St.	Carson	South	121
Carson-Gore Academy of Environmental Studies (Central Region ES #13)	3200 W. Washington Blvd.	Los Angeles	West	166
Carthay Environmental Studies Magnet ES	6351 W. Olympic Blvd.	Los Angeles	West	63
Carver MS	4410 McKinley Ave.	Los Angeles	East	86, 140
Castelar ES	840 Yale St.	Los Angeles	East	87
Castellanos ES (Central Region ES #15)	1723 Cordova St.	Los Angeles	South	166
Castle Heights ES	9755 Cattaraugus Ave.	Los Angeles	West	64
Castro MS (Central Region Belmont Span 6-12 Reconfiguration)	1575 W. 2nd St.	Los Angeles	East	166
Century Park ES	10935 S. Spinning Ave.	Inglewood	South	122

School/Site Name (Project Name)	Address	City	Region	Page #
Chandler ES	14030 Weddington St.	Van Nuys	North	35
Charnock ES	11133 Charnock Rd.	Los Angeles	West	64
Chase EEC (Valley Region EEC #1)	8635 N. Colbath Ave.	Panorama City	North	174
Chatsworth Charter HS	10027 Lurline Ave.	Chatsworth	North	35, 140
Chatsworth EEC	10117 Lurline Ave.	Chatsworth	North	150
Chatsworth Park Urban Planning Magnet ES	22005 Devonshire St.	Chatsworth	North	35
Chavez ES (Wilson New ES #1)	5243 Oakland St.	Los Angeles	East	175
Chavez Learning Academies (Valley Region HS #5)	1001 Arroyo Ave.	San Fernando	North	175
Cheremoya ES	6017 Franklin Ave.	Los Angeles	West	64
CHIME Institute's Schwarzenegger Community School	19722 Collier St.	Woodland Hills	North	160
Cienega ES	2611 S. Orange Dr.	Los Angeles	West	64, 167
Cimarron ES	11559 Cimarron Ave.	Hawthorne	South	122
Cisneros Learning Academy (Central Region ES #14)	1018 Mohawk St.	Los Angeles	East	166
City Terrace ES	4350 City Terrace Dr.	Los Angeles	East	87, 167
Cleveland Charter HS	8140 Vanalden Ave.	Reseda	North	35
Cleveland EEC	19031 W. Strathern St.	Reseda	North	150, 167
Clifford Math & Technology Magnet ES	2150 Duane St.	Los Angeles	West	65
Clinton MS (Central LA Area New MS #4)	3500 S. Hill St.	Los Angeles	East	87, 166
Clover ES	11020 Clover Ave.	Los Angeles	West	65
Coeur d'Alene ES	810 Coeur D'Alene Ave.	Venice	West	65
Coldwater Canyon ES	6850 Coldwater Canyon Ave.	North Hollywood	North	36
Colfax Charter ES	4935 Colfax Ave.	Valley Village	North	36
Columbus ES (Columbus Avenue School)	6700 Columbus Ave.	Van Nuys	North	36, 167
Commonwealth ES	215 S. Commonwealth Ave.	Los Angeles	East	87, 167
Community Magnet Charter ES	11301 Bellagio Rd.	Los Angeles	West	65
Compton ES	1515 E. 104th St.	Los Angeles	South	122
Contreras Learning Complex (Central LA Area New HS #10)	322 S. Lucas Ave.	Los Angeles	East	165
Corona ES	3825 Bell Ave.	Bell	East	88
Cortines School of Visual and Performing Arts (Central LA Area New HS #9)	450 N. Grand Ave.	Los Angeles	East	88, 165
Coughlin ES (Maclay ES Addition & Maclay New PC)	11035 Borden Ave.	Pacoima	North	170
Cowan ES	7615 Cowan Ave.	Los Angeles	West	65
Crenshaw Magnet HS: STEMM (Crenshaw HS Addition)	5010 Eleventh Ave.	Los Angeles	South	122, 167
Crescent Heights EEC	1700 S. Alvira St.	Los Angeles	West	150
Crestwood ES	1946 W. Crestwood St.	Rancho Palos Verdes	South	122

School/Site Name (Project Name)	Address	City	Region	Page #
Curtiss MS	1254 E. Helmick St.	Carson	South	122
Dahlia Heights ES	5063 Floristan Ave.	Los Angeles	East	88
Dana MS	1501 S. Cabrillo Ave.	San Pedro	South	122, 140
Dayton Heights EEC	3917 Clinton St.	Los Angeles	West	167
Dayton Heights ES	607 N. Westmoreland Ave.	Los Angeles	West	66, 167
De La Torre ES (Banning New ES #1)	500 N. Island Ave.	Wilmington	South	164
Dearborn Charter Academy ES	9240 Wish Ave.	Northridge	North	36
Del Olmo ES (Belmont New ES #6)	100 N. New Hampshire Ave.	Los Angeles	East	165
Delevan ES	4168 W. Ave. 42	Los Angeles	East	88
Dena ES	1314 Dacotah St.	Los Angeles	East	89
Denker ES	1620 W. 162nd St.	Gardena	South	123
Dixie Canyon Community Charter ES	4220 Dixie Canyon Ave.	Sherman Oaks	North	36
Dodson MS	28014 Montereina Dr.	Rancho Palos Verdes	South	123
Dolores ES	22526 Dolores St.	Carson	South	123
Dominguez ES	21250 Santa Fe Ave.	Carson	South	123
Dorsey HS	3537 Farmdale Ave.	Los Angeles	South	123, 176
Downtown Magnets HS: Downtown Business	1200 Colton St.	Los Angeles	East	89
Drew MS	8511 Compton Ave.	Los Angeles	South	123
Dyer ES	14500 Dyer St.	Sylmar	North	37
Dymally HS (South Region HS #12)	8800 S. San Pedro St.	Los Angeles	South	124, 173
Eagle Rock ES	2057 Fair Park Ave.	Los Angeles	East	89
Eagle Rock HS	1750 Yosemite Dr.	Los Angeles	East	90
East Valley HS (East Valley Area New HS #1B)	5525 Vineland Ave.	North Hollywood	North	167
East Valley Skills Center (Valley Region MS #3)	8601 Arleta Ave.	Sun Valley	North	176
Eastside Learning Center (East LA Star Adult Education)	4355 Michigan Ave.	Los Angeles	East	167
Edison MS	6500 Hooper Ave.	Los Angeles	South	124
El Camino Real Charter HS	5440 Valley Circle Blvd.	Woodland Hills	North	37, 140, 160, 161
El Sereno EEC	3802 Pueblo Ave.	Los Angeles	East	150
El Sereno ES	3838 Rosemead Ave.	Los Angeles	East	90
Elam EEC	15950 Tupper St.	North Hills	North	168
Elizabeth Learning Center	4811 Elizabeth St.	Cudahy	East	90
Emerson Community Charter MS	1650 Selby Ave.	Los Angeles	West	66, 176
Enadia Way Technology Charter (Valley Region Enadia Way ES Reopening)	22944 Enadia Way	West Hills	North	174
Erwin ES	13400 Erwin St.	Van Nuys	North	37
Escalante EEC (South Region EEC #1)	7221 S. Atlantic Ave.	Cudahy	East	172

School/Site Name (Project Name)	Address	City	Region	Page #
Escalante ES (South Region ES #3)	4443 Live Oak St.	Cudahy	East	172
Escutia PC (Corona New PC)	6401 Bear Ave.	Bell	East	91, 167
Esperanza ES	680 Little St.	Los Angeles	East	168
Estrella EEC (Central Region EEC #1)	120 E. 57th St.	Los Angeles	East	151, 166
Estrella ES (Central Region ES #16)	120 E. 57th St.	Los Angeles	East	91, 166
Euclid ES	806 Euclid Ave.	Los Angeles	East	91
Evans Community Adult School	717 N. Figueroa St.	Los Angeles	East	140, 145
Evergreen EEC	1027 N. Evergreen Ave.	Los Angeles	East	168
Evergreen ES	2730 Ganahl St.	Los Angeles	East	91
Fair EEC	11300 Kittridge St.	North Hollywood	North	151
Fair ES	6501 Fair Ave.	North Hollywood	North	38
Fairfax HS	7850 Melrose Ave.	Los Angeles	West	66, 168
Fenton Charter ES	11828 Gain St.	Lake View Terrace	North	168
Figueroa ES	510 W. 111th St.	Los Angeles	South	124
Fishburn ES	5701 Fishburn Ave.	Maywood	East	91
Fleming MS	25425 Walnut St.	Lomita	South	124
Fletcher ES	3350 Fletcher Dr.	Los Angeles	West	66, 168
Florence ES	7211 Bell Ave.	Los Angeles	East	91, 168
Flournoy ES	1630 E. 111th St.	Los Angeles	South	124
Ford ES	1112 S. Ford Blvd.	Los Angeles	East	91
Foshay Learning Center	3751 S. Harvard Blvd.	Los Angeles	South	124
Franklin ES	1910 N. Commonwealth Ave.	Los Angeles	West	67
Franklin HS	820 N. Ave. 54	Los Angeles	East	92
Fremont HS	7676 S. San Pedro St.	Los Angeles	South	176
Friedman Occupational Center	1646 S. Olive St.	Los Angeles	East	140
Fries ES	1301 Fries Ave.	Wilmington	South	124, 168
Frost MS	12314 Bradford Pl.	Granada Hills	North	38
Fulton College Preparatory School (Valley Region HS #9)	7477 Kester Ave.	Van Nuys	North	38, 175
Gage MS	2880 E. Gage Ave.	Huntington Park	East	92
Garcetti Learning Academy (68th St. ES Addition)	612 W. 68th St.	Los Angeles	South	125, 164
García Learning Center (Central LA HS #12)	1215 W. Miramar St.	Los Angeles	East	176
Gardena EEC	1350 W. 177th St.	Gardena	South	168
Gardena ES	647 W. Gardena Blvd.	Gardena	South	125
Gardena HS	1301 W. 182nd St.	Gardena	South	125

School/Site Name (Project Name)	Address	City	Region	Page #
Gardner ES	7450 Hawthorn Ave.	Los Angeles	West	67
Garfield HS	5101 E. 6th St.	Los Angeles	East	92, 176
Garvanza Technology & Leadership Magnet ES (Garvanza ES - Playground)	317 N. Ave. 62	Los Angeles	East	168
Garza PC (Dena New PC)	2750 E. Hostetter St.	Los Angeles	East	167
Gates ES	3333 Manitou Ave.	Los Angeles	East	93
Germain Academy for Academic Achievement	20730 Germain St.	Chatsworth	North	38
Girls Academic Leadership Academy: King School for STEM	1067 West Blvd.	Los Angeles	West	67
Glassell Park EEC (Central Region Glassell Park EEC)	3003 N. Carlyle St.	Los Angeles	West	167
Glassell Park STEAM Magnet ES	2211 W. Ave. 30	Los Angeles	West	140
Gledhill ES	16030 Gledhill St.	North Hills	North	168
Glen Alta Span School	3410 Sierra St.	Los Angeles	East	93
Glenwood ES	8001 Ledge Ave.	Sun Valley	North	38
Gompers MS	234 E. 112th St.	Los Angeles	South	126
Graham ES	8407 S. Fir Ave.	Los Angeles	South	126
Grand View ES	3951 Grand View Blvd.	Los Angeles	West	68
Grant EEC	1559 N. St. Andrews Pl.	Los Angeles	West	168
Grant ES	1530 N. Wilton Pl.	Los Angeles	West	68
Grant HS	13000 Oxnard St.	Van Nuys	North	39
Grape ES	1940 E. 111th St.	Los Angeles	South	126
Gratts EEC (Central Region Gratts EEC)	1415 W. 5th St.	Los Angeles	East	151, 167
Gridley-Montañez Dual Language Academy	1907 Eighth St.	San Fernando	North	39
Griffin ES	2025 Griffin Ave.	Los Angeles	East	93
Griffith STEAM Magnet MS	4765 E. 4th St.	Los Angeles	East	93
Griffith-Joyner ES	1963 E. 103rd St.	Los Angeles	South	127
Gulf ES	828 W. L St.	Wilmington	South	127
Haddon EEC	10085 Haddon Ave.	Pacoima	North	168
Haddon ES	10115 Haddon Ave.	Pacoima	North	39
Hale Charter Academy MS	23830 Califa St.	Woodland Hills	North	40
Halldale ES	21514 Halldale Ave.	Torrance	South	127
Hamilton HS	2955 Robertson Blvd.	Los Angeles	West	68, 168
Hamlin Charter Academy ES	22627 Hamlin St.	West Hills	North	40
Harbor City ES	1508 W. 254th St.	Harbor City	South	169
Harbor Occupational Center (Fort MacArthur Auto Shop Conversion)	740 N. Pacific Ave.	San Pedro	South	168
Harding ES	13060 Harding St.	Sylmar	North	40
Harmony ES (Jefferson New ES #2)	899 E. 42nd Pl.	Los Angeles	East	93, 169

School/Site Name (Project Name)	Address	City	Region	Page #
Harrison ES	3529 City Terrace Dr.	Los Angeles	East	94
Hart ES	21040 Hart St.	Canoga Park	North	40
Harte Preparatory MS	9301 S. Hoover St.	Los Angeles	South	127
Harvard ES (Alexandria New ES #1)	330 N. Harvard Blvd.	Los Angeles	West	69, 164
Hawaiian EEC	501 Hawaiian Ave.	Wilmington	South	151
Hawkins HS (South LA Area New HS #3)	825 W. 60th St.	Los Angeles	South	172
Hazeltine ES	7150 Hazeltine Ave.	Van Nuys	North	41
Heliotrope ES	5911 Woodlawn Ave.	Maywood	East	169
Hesby Oaks Leadership Charter (Valley Region Hesby Span K-8 Reopening)	15530 Hesby St.	Encino	North	41, 174
Highland Park Continuation HS	928 N. Ave. 53	Los Angeles	East	94
Hillcrest ES	4041 Hillcrest Dr.	Los Angeles	South	127
Hillside ES	120 E. Ave. 35	Los Angeles	East	94, 169
Hobart EEC	982 S. Serrano Ave.	Los Angeles	West	151
Hobart ES	980 S. Hobart Blvd.	Los Angeles	West	69, 169
Hollenbeck MS	2510 E. 6th St.	Los Angeles	East	94
Hollywood ES (Santa Monica New PC)	1115 Tamarind Ave.	Los Angeles	West	172
Hollywood HS	1521 N. Highland Ave.	Los Angeles	West	69, 140
Holmes EEC	1810 E. 52nd St.	Los Angeles	East	151
Holmes ES	5108 Holmes Ave.	Los Angeles	East	94, 160
Holmes MS	9351 Paso Robles Ave.	Northridge	North	41
Hooper EEC	1224 E. 52nd St.	Los Angeles	East	169
Hooper PC (Hooper New PC)	1280 E. 52nd St.	Los Angeles	East	169
Hoover ES	2726 Francis Ave.	Los Angeles	West	69, 169
Hope ES (State New ES #1)	7560 State St.	Huntington Park	East	174
Hubbard ES	13325 Hubbard St.	Sylmar	North	41
Huerta ES (Central Region ES #18)	260 E. 31st St.	Los Angeles	East	166
Hughes ES	4242 Clara St.	Cudahy	East	169
Humphreys ES	500 S. Humphreys Ave.	Los Angeles	East	95
Huntington ES	4435 N. Huntington Dr.	Los Angeles	East	95, 169
Huntington Park ES (Huntington Park New ES #7)	6055 Corona Ave.	Huntington Park	East	169
Huntington Park HS	6020 Miles Ave.	Huntington Park	East	95
Hyde Park EEC	6428 Eleventh Ave.	Los Angeles	South	151
Independence Continuation HS	6501 Balboa Blvd.	Lake Balboa	North	41
Independence ES	8435 Victoria Ave.	South Gate	East	95

School/Site Name (Project Name)	Address	City	Region	Page #
Irving STEAM Magnet MS	3010 Estara Ave.	Los Angeles	West	69
Ivanhoe ES	2828 Herkimer St.	Los Angeles	West	70
Jefferson HS	1319 E. 41st St.	Los Angeles	East	96
Johnson Community Day School (Johnson Opportunity HS Addition)	333 E. 54th St.	Los Angeles	East	169
Jones ES (Central Region ES #17)	900 E. 33rd St.	Los Angeles	East	166
Jones PC (Manual Arts New PC #2)	1017 W. 47th St.	Los Angeles	South	170
Jordan HS	2265 E. 103rd St.	Los Angeles	South	127, 176
Kahlo Continuation HS (Jefferson New Continuation HS #1)	1924 S. Los Angeles St.	Los Angeles	East	169
Kennedy ES	4010 E. Ramboz Dr.	Los Angeles	East	96
Kennedy HS	11254 Gothic Ave.	Granada Hills	North	41
Kenter Canyon Charter ES	645 N. Kenter Ave.	Los Angeles	West	70, 169
Kentwood EEC	8376 Dunbarton Ave.	Los Angeles	West	152
Kentwood ES	8401 Emerson Ave.	Los Angeles	West	70
Kester ES	5353 Kester Ave.	Van Nuys	North	41
Kim Academy (Central LA Area New MS #3)	615 S. Shatto Pl.	Los Angeles	West	166
Kim ES (Cahuenga New ES #1)	225 S. Oxford Ave.	Los Angeles	West	165
King ES	3989 S. Hobart Blvd.	Los Angeles	South	128
King Magnets MS	4201 Fountain Ave.	Los Angeles	West	70
King-Drew Medicine & Science Magnet HS	1656 E. 118th St.	Los Angeles	South	128
Kingsley ES (Ramona New ES)	5200 W. Virginia Ave.	Los Angeles	West	171
Knox ES (South Region ES #1)	8919 S. Main St.	Los Angeles	South	128, 172
Korenstein ES (Valley Region ES #7)	7650 Ben Ave.	North Hollywood	North	174
Lafayette Park PC (Lafayette Park Primary School)	310 S. La Fayette Park Pl.	Los Angeles	East	169
Lake PC (Belmont New PC #12)	135 N. Lake St.	Los Angeles	East	165
LaMotte ES (South Region ES #10)	4410 Orchard Ave.	Los Angeles	South	173
Langdon ES	8817 Langdon Ave.	North Hills	North	42
Lankershim ES	5250 Bakman Ave.	North Hollywood	North	169
Lanterman Special Education HS	2328 St. James Pl.	Los Angeles	East	140
Laurel EEC	8023 Willoughby Ave.	Los Angeles	West	152
Lawrence MS	10100 Variel Ave.	Chatsworth	North	42
Lawson Academy of the Arts, Mathematics & Science (South Region ES #11)	929 W. 69th St.	Los Angeles	South	173
Le Conte MS	1316 N. Bronson Ave.	Hollywood	West	70
Lee Medical & Health Science Magnet ES (Central Region ES #20)	3600 Council St.	Los Angeles	East	166
Legacy HS Complex (South Region HS #9)	5225 Tweedy Blvd.	South Gate	East	173
Leichman Career Preparatory & Transition Center	19034 Gault St.	Reseda	North	42

School/Site Name (Project Name)	Address	City	Region	Page #
Leland ES	2120 S. Leland St.	San Pedro	South	128, 170
Lexington PC (Marshall New PC #1)	4564 W. Lexington Ave.	Los Angeles	West	170
Liberty ES	2728 Liberty Blvd.	South Gate	East	96
Liechty MS (Central LA Area New MS #1)	650 S. Union Ave.	Los Angeles	East	166
Limerick ES	8530 Limerick Ave.	Canoga Park	North	42
Lincoln HS	3501 N. Broadway	Los Angeles	East	97
Lizarraga ES (Jefferson New ES #1)	401 E. 40th Pl.	Los Angeles	East	97, 169
Locke College Preparatory Academy	325 E. 111th St.	Los Angeles	South	161
Locke EEC	320 E. 111th St.	Los Angeles	South	152
Lockhurst Charter ES	6170 Lockhurst Dr.	Woodland Hills	North	42
Lockwood ES	4345 Lockwood Ave.	Los Angeles	West	71
Logan Academy of Global Ecology	1711 W. Montana St.	Los Angeles	East	97
Logan EEC	1712 W. Montana St.	Los Angeles	East	170
Lokrantz Special Education Center	19451 Wyandotte St.	Reseda	North	43
Lokrantz State Preschool	19451 Wyandotte St.	Reseda	North	170
Loma Vista ES	3629 E. 58th St.	Maywood	East	97, 170
Lomita STEAM Magnet ES	2211 247th St.	Lomita	South	129
Lorena ES	1015 S. Lorena St.	Los Angeles	East	97
Loreto ES	3408 Arroyo Seco Ave.	Los Angeles	East	170
Los Angeles Academy MS	644 E. 56th St.	Los Angeles	East	98, 140
Los Angeles Center for Enriched Studies (LACES Sports Facility Complex)	5931 W. 18th St.	Los Angeles	West	169
Los Angeles ES	1211 S. Hobart Blvd.	Los Angeles	West	71
Los Angeles HS	4650 W. Olympic Blvd.	Los Angeles	West	71
Los Angeles Technology Center (Diane Watson Career Center)	3721 W. Washington Blvd.	Los Angeles	West	167
Los Feliz STEMM Magnet ES (Los Feliz ES Addition)	1740 N. New Hampshire Ave.	Los Angeles	West	71, 170
Lowman Special Education & Career Transition Center	12827 Saticoy St.	North Hollywood	North	43
MacArthur Park ES for the Visual and Performing Arts (MacArthur Park ES Addition & MacArthur Park PC)	2300 W. 7th St.	Los Angeles	East	170
Mack ES (Manual Arts New ES #3)	3020 S. Catalina St.	Los Angeles	South	170
Maclay MS	12540 Pierce Ave.	Pacoima	North	43
Madison ES (South Gate New ES #6)	9820 Madison Ave.	South Gate	East	98, 172
Madison MS	13000 Hart St.	North Hollywood	North	43
Magnolia ES	1626 S. Orchard Ave.	Los Angeles	West	71, 170
Malabar ES	3200 E. Malabar St.	Los Angeles	East	98

School/Site Name (Project Name)	Address	City	Region	Page #
Manchester ES	661 W. 87th St.	Los Angeles	South	129
Manhattan ES	1850 W. 96th St.	Los Angeles	South	129
Mann UCLA Community School	7001 S. St. Andrews Pl.	Los Angeles	South	129, 140
Manual Arts HS	4131 S. Vermont Ave.	Los Angeles	South	130
Maple PC (Jefferson New PC #6)	3601 S. Maple Ave.	Los Angeles	East	98, 169
Mar Vista ES	3330 Granville Ave.	Los Angeles	West	72
Mariposa-Nabi PC (Los Angeles New PC #5)	987 S. Mariposa Ave.	Los Angeles	West	72, 170
Markham MS	1650 E. 104th St.	Los Angeles	South	130
Marlton Special Education School	4000 Santo Tomas Dr.	Los Angeles	West	72
Marquez Charter ES	16821 Marquez Ave.	Pacific Palisades	West	72
Marquez HS (South Region HS #7)	6361 Cottage St.	Huntington Park	East	98, 173
Marshall HS	3939 Tracy St.	Los Angeles	West	72
Marvin EEC	2341 S. Curson Ave.	Los Angeles	West	170
Marvin ES	2411 Marvin Ave.	Los Angeles	West	73
Mayall Academy of Arts & Technology Magnet ES	16701 Mayall St.	North Hills	North	43
Maywood Academy HS (SE Area New Learning Center)	6125 Pine Ave.	Maywood	East	99, 172
Maywood Center for Enriched Studies (South Region HS #8)	5800 King Ave.	Maywood	East	173
Maywood ES (Maywood New ES #5)	5200 Cudahy Ave.	Maywood	East	170
McAuliffe EEC (South Region EEC #2)	8914 Hunt Ave.	South Gate	East	172
McBride Special Education Center	3960 Centinela Ave.	Los Angeles	West	73
McKinley ES	7812 McKinley Ave.	Los Angeles	South	130
Melrose Math/Science/Technology Magnet ES	731 N. Detroit St.	Los Angeles	West	73
Mendez HS (East LA Area New HS #1)	1200 Plaza Del Sol	Los Angeles	East	167
Menlo ES	4156 Menlo Ave.	Los Angeles	South	131, 160, 170
Meyler ES	1123 W. 223rd St.	Torrance	South	131
Micheltorena ES	1511 Micheltorena St.	Los Angeles	West	74
Mid-City's Prescott School of Enriched Sciences	3150 W. Adams Blvd.	Los Angeles	West	74
Middle College HS (South Region HS #6)	11750 S. Western Ave.	Los Angeles	South	173
Middleton ES	6537 Malabar St.	Huntington Park	East	99
Middleton PC (Middleton New PC)	2410 Zoe Ave.	Huntington Park	East	170
Miles EEC	2855 Saturn Ave.	Huntington Park	East	170
Miles ES	6720 Miles Ave.	Huntington Park	East	170
Miller ES	830 W. 77th St.	Los Angeles	South	131
Miramonte ES	1400 E. 68th St.	Los Angeles	South	131, 171
Moneta Continuation HS	17951 Budlong Ave.	Gardena	South	131

School/Site Name (Project Name)	Address	City	Region	Page #
Monlux ES	6051 Bellaire Ave.	North Hollywood	North	44
Monroe HS	9229 Haskell Ave.	North Hills	North	44
Montara ES	10018 Montara Ave.	South Gate	East	99
Monte Vista EEC	5509 Ash St.	Los Angeles	East	171
Moore Math/Science/Technology Academy (South Region ES #12)	1321 E. 61st St.	Los Angeles	South	131, 173
Morningside ES	576 N. Maclay Ave.	San Fernando	North	44, 171
Mosk ES (Valley Region ES #10)	7335 N. Lubao Ave.	Canoga Park	North	174
Mount Gleason MS	10965 Mt. Gleason Ave.	Sunland	North	44, 160
Mount Washington ES	3981 San Rafael Ave.	Los Angeles	East	171
Mountain View ES	6410 Olcott St.	Tujunga	North	44
Muir MS	5929 S. Vermont Ave.	Los Angeles	South	131
Mulholland MS	17120 Vanowen St.	Lake Balboa	North	44
Murchison EEC	1537 Murchison St.	Los Angeles	East	152, 171
Murchison ES	1501 Murchison St.	Los Angeles	East	99
Narbonne HS	24300 S. Western Ave.	Harbor City	South	132
Nava Learning Academy (Central Region MS #7)	1420 E. Adams Blvd.	Los Angeles	East	167
Nestle Charter ES	5060 Nestle Ave.	Tarzana	North	45
Nevin ES	1569 E. 32nd St.	Los Angeles	East	99, 171
NEW Academy Canoga Park (Canoga Park ES)	21425 Cohasset St.	Canoga Park	North	165
Newcastle ES	6520 Newcastle Ave.	Reseda	North	45
Newmark Continuation HS	1575 W. 2nd St.	Los Angeles	East	100
Nightingale MS	3311 N. Figueroa St.	Los Angeles	East	100
Nimitz MS	6021 Carmelita Ave.	Huntington Park	East	100
Nobel Charter MS	9950 Tampa Ave.	Northridge	North	45
Noble EEC	8315 Noble Ave.	North Hills	North	171
Noble ES	8329 Noble Ave.	North Hills	North	45
Normandie EEC	4407 S. Raymond Ave.	Los Angeles	South	152
Normandie ES	4505 S. Raymond Ave.	Los Angeles	South	132
Normont EEC	25028 Petroleum Ave.	Harbor City	South	153, 171
Normont ES	1001 W. 253rd St.	Harbor City	South	171
North Hollywood HS	5231 Colfax Ave.	North Hollywood	North	46
North Valley Occupational Center	11450 Sharp Ave.	Mission Hills	North	140
Northridge Academy HS (Valley New HS #1)	9601 Zelzah Ave.	Northridge	North	46, 174
Northridge EEC	18050 Chase St.	Northridge	North	153, 171

School/Site Name (Project Name)	Address	City	Region	Page #
Northridge MS	17960 Chase St.	Northridge	North	46
Norwood ES	2020 Oak St.	Los Angeles	South	132, 171
Obama ES (Valley Region ES #13)	8150 Cedros Ave.	Panorama City	North	174
Obama Global Preparation Academy (South Region MS #6)	1700 W. 46th St.	Los Angeles	South	173
Ochoa Learning Center (Bell New ES #3, Bell New ES #3 MS Addition & Bell New PC #3)	5027 Live Oak St.	Cudahy	East	164
Odyssey Continuation HS	8693 Dearborn Ave.	South Gate	East	100
Olive Vista MS	14600 Tyler St.	Sylmar	North	46
Olympic PC (Belmont New PC #11)	950 S. Albany St.	Los Angeles	East	165
O'Melveny ES	728 Woodworth St.	San Fernando	North	46
Open Magnet Charter ES	5540 W. 77th St.	Los Angeles	West	74
Orchard Academies (South Region MS #2)	6411 Orchard Ave.	Bell	East	173
Orthopaedic Hospital Medical Magnet HS (Orthopaedic Hospital HS)	300 W. 23rd St.	Los Angeles	East	171
Osceola ES	14940 Osceola St.	Sylmar	North	46
Owensmouth Continuation HS	6921 Jordan Ave.	Canoga Park	North	46
Oxnard ES	10912 Oxnard St.	North Hollywood	North	171
Pacific ES (Huntington Park New ES #3)	2660 E. 57th St.	Huntington Park	East	169
Pacoima Charter ES	11016 Norris Ave.	Pacoima	North	47, 171
Pacoima MS	9919 Laurel Canyon Blvd.	Pacoima	North	47
Palisades Charter HS	15777 Bowdoin St.	Pacific Palisades	West	161
Palms MS	10860 Woodbine St.	Los Angeles	West	74
Panorama City ES (Noble New ES #1)	8600 Kester Ave.	Panorama City	North	171
Panorama HS (East Valley Area New HS #3)	8015 Van Nuys Blvd.	Panorama City	North	47, 168
Para Los Niños Gratts PC (Gratts New PC)	474 S. Hartford Ave.	Los Angeles	East	168
Park ES	8020 Park Ave.	Cudahy	East	100, 171
Park Western ES	1214 Park Western Pl.	San Pedro	South	132
Parks Learning Center (Monroe New ES #2)	8855 Noble Ave.	North Hills	North	171
Parmelee ES	1338 E. 76th Pl.	Los Angeles	South	132
Parthenia Academy of Arts & Technology	16825 Napa St.	North Hills	North	47
Pearl Journalism/Communications Magnet HS	6649 Balboa Blvd.	Lake Balboa	North	47
Peary MS	1415 W. Gardena Blvd.	Gardena	South	160
Perez Special Education Center	4540 Michigan Ave.	Los Angeles	East	100
Phoenix Continuation HS	12971 Zanja St.	Los Angeles	West	74
Pinewood ES	10111 Silverton Ave.	Tujunga	North	48
Pio Pico MS	1512 S. Arlington Ave.	Los Angeles	West	74
Plasencia ES	1321 Cortez St.	Los Angeles	East	101

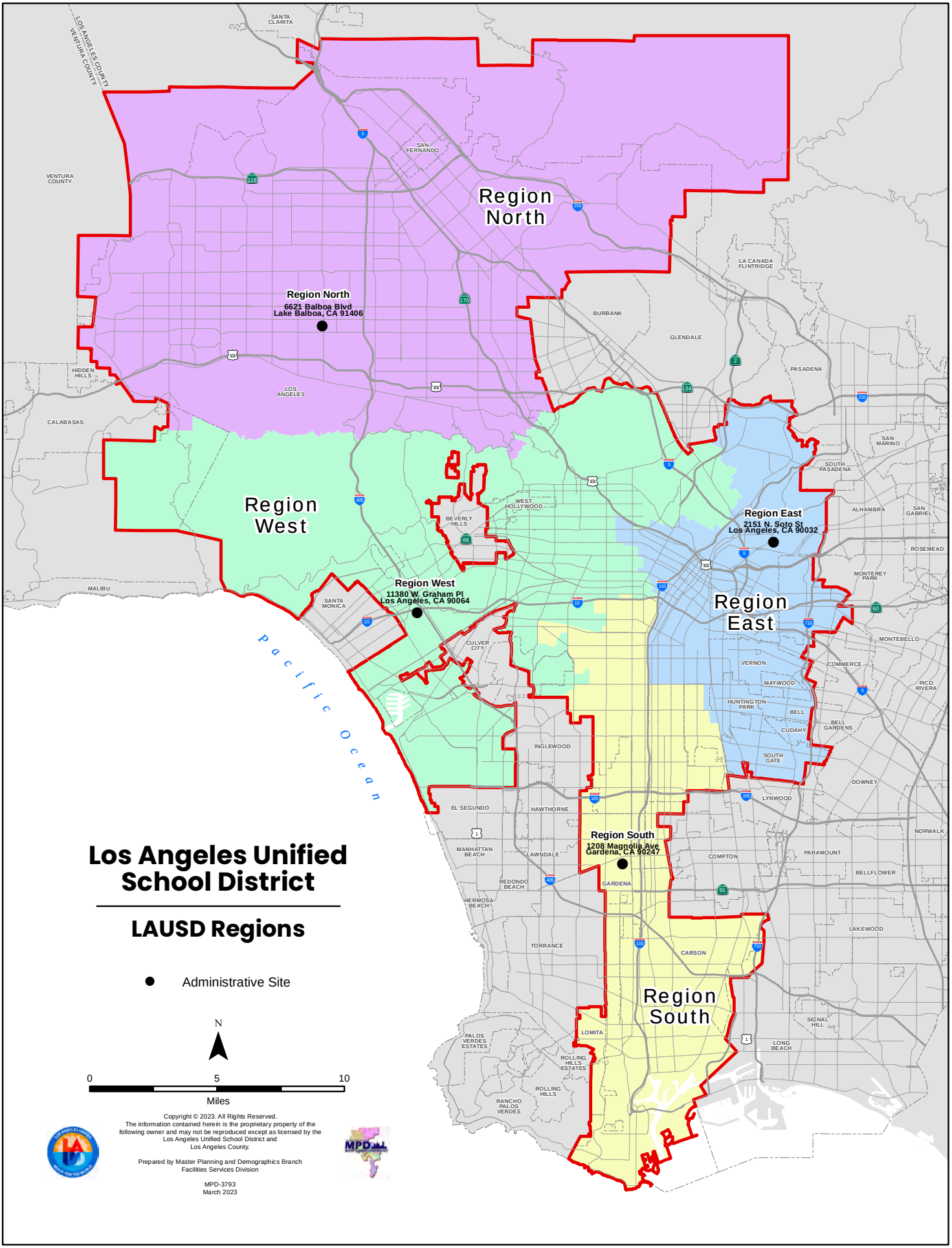
School/Site Name (Project Name)	Address	City	Region	Page #
Playa Vista ES (Central Region ES #22)	13150 W. Bluff Creek Dr.	Los Angeles	West	166
Plummer ES	9340 Noble Ave.	North Hills	North	48
Point Fermin Marine Science Magnet ES	3333 Kerckhoff Ave.	San Pedro	South	132
Polytechnic HS	12431 Roscoe Blvd.	Sun Valley	North	48, 171
Polytechnic HS Freshman Center (Valley Region MS #3)	8601 Arleta Ave.	Sun Valley	North	176
Pomelo Community Charter ES	7633 March Ave.	West Hills	North	49
Porter MS	15960 Kingsbury St.	Granada Hills	North	49
Porter Ranch Community School (Valley Region Span K-8 #2)	12450 Mason Ave.	Porter Ranch	North	175
Portola Charter MS	18720 Linnet St.	Tarzana	North	49, 140
Purche ES	13210 Purche Ave.	Gardena	South	132
Queen Anne EEC	1212 Queen Anne Pl.	Los Angeles	West	171
Queen Anne ES	1212 Queen Anne Pl.	Los Angeles	West	75
Ramona ES	1133 N. Mariposa Ave.	Los Angeles	West	75, 171
Ramona Opportunity HS	231 S. Alma Ave.	Los Angeles	East	101, 171
Rancho Dominguez Preparatory School (South Region HS #4)	4110 Santa Fe Ave.	Long Beach	South	133, 173
Raymond ES	7511 Raymond Ave.	Los Angeles	South	133
Reed MS	4525 Irvine Ave.	North Hollywood	North	50
Reseda Charter HS	18230 Kittridge St.	Reseda	North	50
Revere Charter MS	1450 Allenford Ave.	Los Angeles	West	75
RFK Community Schools (Central LA New Learning Center #1 K-3 & Central LA New Learning Center #1 MS/HS)	3400 Wilshire Blvd.	Los Angeles	West	75, 166
Richland ES	11562 Richland Ave.	Los Angeles	West	75
Ride ES SMART Academy (Central Region ES #21)	1041 E. 46th St.	Los Angeles	East	101, 166
Riley HS	1524 E. 103rd St.	Los Angeles	South	133
Rinaldi Adult Center	17450 Rinaldi St.	Granada Hills	North	145
Rio Vista ES	4243 Satsuma Ave.	North Hollywood	North	50
Riordan PC (Richard Riordan New PC)	5531 Monte Vista St.	Los Angeles	East	101, 171
Ritter ES	11108 Watts Ave.	Los Angeles	South	133
Rivera Learning Complex (South Region HS #2)	6100 S. Central Ave.	Los Angeles	South	173
Riverside Charter ES	13061 Riverside Dr.	Sherman Oaks	North	50
Rodia Continuation HS (Southeast Area New Continuation HS)	2701 Sequoia Dr.	South Gate	East	101, 173
Romer MS (East Valley Area New MS #1)	6501 Laurel Canyon Blvd.	North Hollywood	North	168
Roosevelt HS	456 S. Mathews St.	Los Angeles	East	102
Roscoe ES	10765 Strathern St.	Sun Valley	North	51

School/Site Name (Project Name)	Address	City	Region	Page #
Roscomare ES	2425 Roscomare Rd.	Los Angeles	West	75
Rosemont EEC	430 N. Rosemont Ave.	Los Angeles	East	153
Rosemont ES	421 N. Rosemont Ave.	Los Angeles	East	102, 171
Rosewood Urban Planning & Design Magnet ES	503 N. Croft Ave.	Los Angeles	West	75
Rowan ES	600 S. Rowan Ave.	Los Angeles	East	102
Roybal Learning Center (Central LA HS #11)	1200 W. Colton St.	Los Angeles	East	166
Roybal-Allard ES (South Region ES #5)	3232 Saturn Ave.	Huntington Park	East	103, 172
San Antonio ES	6222 State St.	Huntington Park	East	103, 172
San Fernando EEC	1204 Woodworth St.	San Fernando	North	153, 172
San Fernando ES	1130 Mott St.	San Fernando	North	51
San Fernando HS	11133 O'Melveny Ave.	San Fernando	North	51
San Fernando MS	130 N. Brand Blvd.	San Fernando	North	51, 172
San Gabriel ES	8628 San Gabriel Ave.	South Gate	East	103, 172
San Miguel ES	9801 San Miguel Ave.	South Gate	East	103, 172
San Pascual STEAM Magnet ES	815 San Pascual Ave.	Los Angeles	East	103
San Pedro Community Adult School EEC	950 W. Santa Cruz St.	San Pedro	South	153, 172
San Pedro ES	1635 S. San Pedro St.	Los Angeles	East	104
San Pedro HS	1001 W. 15th St.	San Pedro	South	133
San Pedro HS - Olguin Campus (South Region HS #15)	3210 S. Alma St.	San Pedro	South	173
Santa Monica Community Charter ES	1022 N. Van Ness Ave.	Los Angeles	West	161
Santana Arts Academy (Valley Region ES #12)	9301 N. Columbus Ave.	North Hills	North	174
Santee Education Complex (South LA Area New HS #1)	1921 S. Maple Ave.	Los Angeles	East	104, 172
Saticoy ES	7850 Ethel Ave.	North Hollywood	North	51
Saturn ES	5360 Saturn St.	Los Angeles	West	75
Sendak ES (North Hollywood New ES #3)	11414 W. Tiara St.	North Hollywood	North	171
Sepulveda MS	15330 Plummer St.	North Hills	North	51
Sharp ES	13800 Pierce St.	Arleta	North	51
Shenandoah ES	2450 Shenandoah St.	Los Angeles	West	76
Sheridan ES	416 N. Cornwell St.	Los Angeles	East	104
Sherman Oaks Center for Enriched Studies	18605 Erwin St.	Reseda	North	52
Sherman Oaks Charter ES	14755 Greenleaf St.	Sherman Oaks	North	52
Shirley ES	19452 Hart St.	Reseda	North	160
Short ES	12814 Maxella Ave.	Los Angeles	West	76
Sierra Park ES	3170 Budau Ave.	Los Angeles	East	104
Slawson Southeast Occupational Center (Bell Education Center)	5500 Rickenbacker Rd.	Bell	East	145, 176

School/Site Name (Project Name)	Address	City	Region	Page #
Solis Learning Academy (East LA Star HS Academy)	319 N. Humphreys Ave.	Los Angeles	East	176
Soto ES	1020 S. Soto St.	Los Angeles	East	104
Sotomayor Arts and Sciences Magnet (Central Region HS #13)	2050 N. San Fernando Rd.	Los Angeles	West	167
South East HS (Southeast Area New HS #2)	2720 Tweedy Blvd.	South Gate	East	105, 173
South Gate HS	3351 Firestone Blvd.	South Gate	East	105
South Gate MS	4100 Firestone Blvd.	South Gate	East	105
South Shores Visual & Performing Arts Magnet ES	2060 W. 35th St.	San Pedro	South	134
Southeast MS (Southeast Area New MS #3)	2560 Tweedy Blvd.	South Gate	East	174
Stanford ES	2833 Illinois Ave.	South Gate	East	106
Stanford PC (Stanford New PC)	3020 Kansas Ave.	South Gate	East	106, 174
State EEC	3210 Broadway	Huntington Park	East	153
State ES	3211 Santa Ana St.	South Gate	East	106, 174
Stevenson College & Career Preparatory	725 S. Indiana St.	Los Angeles	East	106, 140
Stonehurst STEAM Magnet ES	9851 Stonehurst Ave.	Sun Valley	North	52
Stoner ES	11735 Braddock Dr.	Culver City	West	76
Strathern ES	7939 St. Clair Ave.	North Hollywood	North	52
Sun Valley Magnet: Engineering, Arts & Technology	7330 Bakman Ave.	Sun Valley	North	53
Sunland ES	8350 Hillrose St.	Sunland	North	53
Sunrise ES	2821 E. 7th St.	Los Angeles	East	106
Sustainability Initiatives	333 S. Beaudry Ave., 22nd Floor	Los Angeles	East	107
Sutter MS	7330 Winnetka Ave.	Winnetka	North	53
Sylmar Biotech Health & Engineering Magnet	13050 Borden Ave.	Sylmar	North	53
Sylmar Charter HS	13050 Borden Ave.	Sylmar	North	53
Sylmar Leadership Academy (Valley Region Span K-8 #1)	14550 Bledsoe St.	Sylmar	North	175
Sylvan Park EEC	15011 Delano St.	Van Nuys	North	174
Sylvan Park ES	6238 Noble Ave.	Van Nuys	North	54, 174
Taft Charter HS	5461 Winnetka Ave.	Woodland Hills	North	54
Taper ES	1824 Taper Ave.	San Pedro	South	134
Tate ES (South Region ES #6)	123 W. 59th St.	Los Angeles	South	160, 172
Telfair EEC	10915 Telfair Ave.	Pacoima	North	154
Telfair ES	10975 Telfair Ave.	Pacoima	North	54
Toland Way ES	4545 Toland Way	Los Angeles	East	107
Topanga Charter ES	22075 Topanga School Rd.	Topanga	West	77
Torres HS (East LA HS #2)	4211 Dozier St.	Los Angeles	East	108, 167

School/Site Name (Project Name)	Address	City	Region	Page #
Trinity ES	3736 Trinity St.	Los Angeles	East	108
Tulsa ES	10900 Hayvenhurst Ave.	Granada Hills	North	54
Tweedy ES (South Gate New ES #7)	9724 Pinehurst Ave.	South Gate	East	172
Union ES	150 S. Burlington Ave.	Los Angeles	East	108
University Charter HS	11800 Texas Ave.	Los Angeles	West	77
Utah Span School	255 Gabriel Garcia Marquez St.	Los Angeles	East	108
Valerio ES	15035 Valerio St.	Van Nuys	North	55
Valley Academy of Arts and Sciences (Valley Region HS #4)	10445 Balboa Blvd.	Granada Hills	North	175
Valley Oaks Center for Enriched Studies (Valley Region Byrd HS Reconfiguration)	9171 Telfair Ave.	Sun Valley	North	55, 174
Valley View ES	6921 Woodrow Wilson Dr.	Los Angeles	West	77
Van Deene ES	826 W. Javelin St.	Torrance	South	134
Van Gogh Charter ES	17160 Van Gogh St.	Granada Hills	North	55
Van Ness ES	501 N. Van Ness Ave.	Los Angeles	West	175
Van Nuys HS	6535 Cedros Ave.	Van Nuys	North	55
Van Nuys MS	5435 Vesper Ave.	Van Nuys	North	140
Vanalden EEC	6212 Vanalden Ave.	Reseda	North	154, 175
Vaughn EEC	11480 Herrick Ave.	Pacoima	North	175
Vaughn Next Century Learning Center	13330 Vaughn St.	San Fernando	North	161
Venice HS	13000 Venice Blvd.	Los Angeles	West	175
Verdugo Hills HS	10625 Plainview Ave.	Tujunga	North	55
Victoria ES	3320 Missouri Ave.	South Gate	East	108
Victory ES	6315 Radford Ave.	North Hollywood	North	56, 175
Vine EEC	6312 Eleanor Ave.	Los Angeles	West	154, 175
Vine ES	955 N. Vine St.	Los Angeles	West	77, 175
Vintage Math/Science/Technology Magnet ES	15848 Stare St.	North Hills	North	56
Virgil MS	152 N. Vermont Ave.	Los Angeles	East	109
Vista del Valle Dual Language Academy (Valley Region ES #8)	12441 Bromont Ave.	San Fernando	North	174
Vista MS (East Valley Area New MS #2)	15040 Roscoe Blvd.	Panorama City	North	168
Vladovic Harbor Teacher Preparation Academy (Harbor Teacher Preparation Academy Redevelopment)	1111 Figueroa Pl.	Wilmington	South	176
Wadsworth ES	981 E. 41st St.	Los Angeles	East	109
Walnut Park ES	2642 E. Olive St.	Huntington Park	East	109
Walnut Park MS (South Region MS #3)	7500 Marbrisa Ave.	Walnut Park	East	173
Warner ES	615 Holmby Ave.	Los Angeles	West	78
Washington PC (Washington New PC #1)	860 W. 112th St.	Los Angeles	South	175

School/Site Name (Project Name)	Address	City	Region	Page #
Washington Preparatory HS	10860 S. Denker Ave.	Los Angeles	South	175
Webster MS	11330 W. Graham Pl.	Los Angeles	West	78
Weemes ES	1260 W. 36th Pl.	Los Angeles	South	175
Weigand ES	10401 Weigand Ave.	Los Angeles	South	134
West Adams Preparatory HS (Central LA Area New HS #2 & Los Angeles New Continuation HS #1)	1470 W. Washington Blvd.	Los Angeles	West	78, 165, 170
West Athens ES	1110 W. 119th St.	Los Angeles	South	134
West Hollywood ES	670 N. Hammond St.	West Hollywood	West	78
West Valley EEC	6200 Winnetka Ave.	Woodland Hills	North	154
West Valley Occupational Center	6200 Winnetka Ave.	Woodland Hills	North	145
West Vernon ES	4312 S. Grand Ave.	Los Angeles	East	109
Westchester Enriched Sciences Magnets	7400 W. Manchester Ave.	Los Angeles	West	79
Western TECH Magnet School	1724 W. 53rd St.	Los Angeles	South	135
Westminster EEC	1010 Main St.	Venice	West	175
Westminster Math & Technology/Environmental Studies Magnet ES	1010 Abbot Kinney Blvd.	Venice	West	79
Westport Heights ES	6011 W. 79th St.	Los Angeles	West	79
Westside Global Awareness Magnet	104 Anchorage St.	Marina Del Rey	West	79
White ES (Belmont Hollywood ES #1)	2401 Wilshire Blvd.	Los Angeles	East	109, 165
Whitman Continuation HS	7795 Rosewood Ave.	Los Angeles	West	79
Wilbur Charter for Enriched Academics	5213 Crebs Ave.	Tarzana	North	56
Willow ES (South Region ES #9)	2777 Willow Pl.	South Gate	East	173
Wilmington EEC	1419 Young St.	Wilmington	South	175
Wilmington Park ES	1140 Mahar Ave.	Wilmington	South	135, 175
Wilmington STEAM Magnet MS	1700 Gulf Ave.	Wilmington	South	135
Wilshire Park ES (Los Angeles New ES #1)	4063 Ingraham St.	Los Angeles	West	170
Wilson HS	4500 Multnomah St.	Los Angeles	East	110, 175
Wilton ES	745 S. Wilton Pl.	Los Angeles	West	160, 175
Winnetka ES	8240 Winnetka Ave.	Canoga Park	North	56
Wisdom ES (South Region ES #2)	1125 E. 74th St.	Los Angeles	South	172
Wonderland ES	8510 Wonderland Ave.	Los Angeles	West	79
Woodcrest ES	1151 W. 109th St.	Los Angeles	South	135
Woodland Hills Academy	20800 Burbank Blvd.	Woodland Hills	North	57
Woodland Hills Elementary Charter for Enriched Studies	22201 San Miguel St.	Woodland Hills	North	57
Woodlawn ES	6314 Woodlawn Ave.	Bell	East	110, 175



Los Angeles Unified School District

LAUSD Regions

● Administrative Site

N

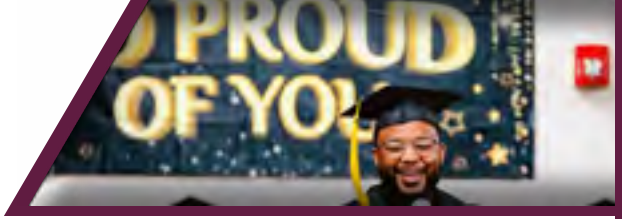
0 5 10

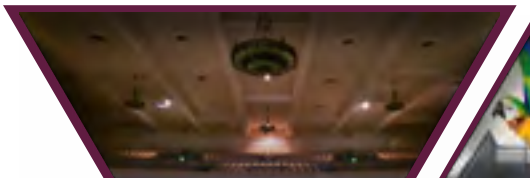
Miles

Copyright © 2023. All Rights Reserved.
The information contained herein is the proprietary property of the following owner and may not be reproduced except as licensed by the Los Angeles Unified School District and Los Angeles County.

Prepared by Master Planning and Demographics Branch
Facilities Services Division

MPD-3793
March 2023


PROUD
OF YO



Appendix I 2024 Strategic Execution Plan

This appendix contains the 2024 Facilities Services Division Strategic Execution Plan for the District.

Foster Morrison Consulting
6095 Zang Way
Arvada, CO 80004
303.717.7171