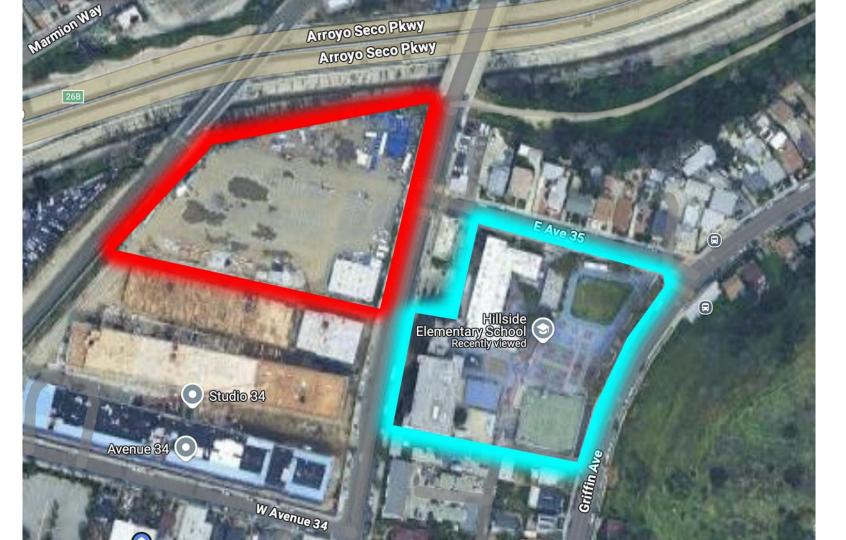
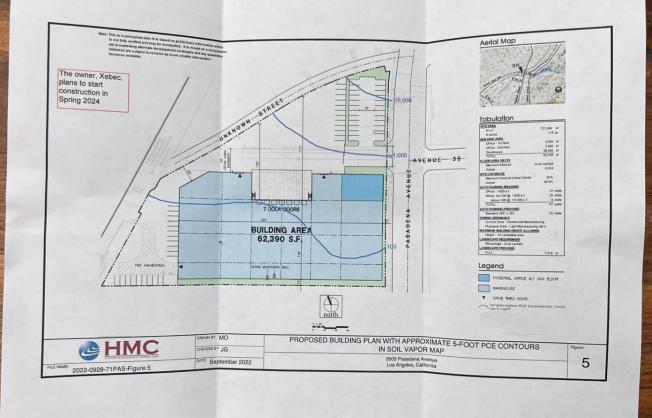
# 3505 Pasadena Ave at Avenue 35

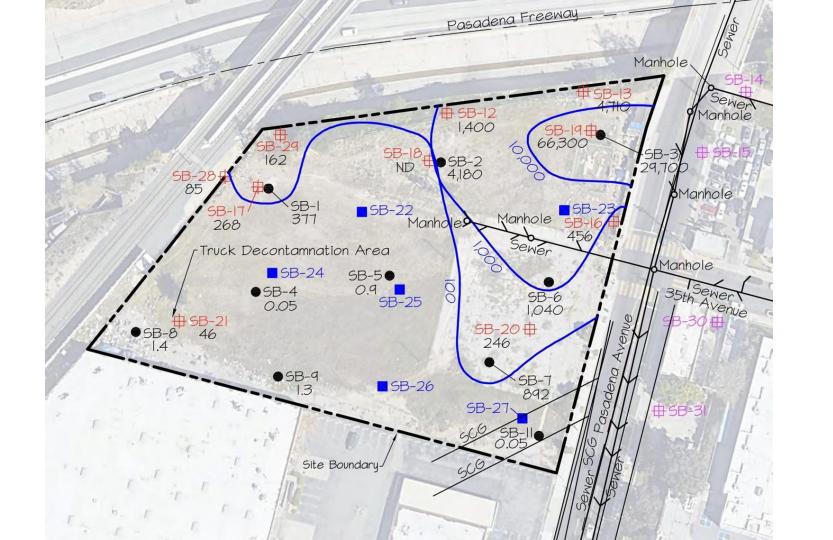
Proposed Distribution Center

Across from Hillside Elementary School

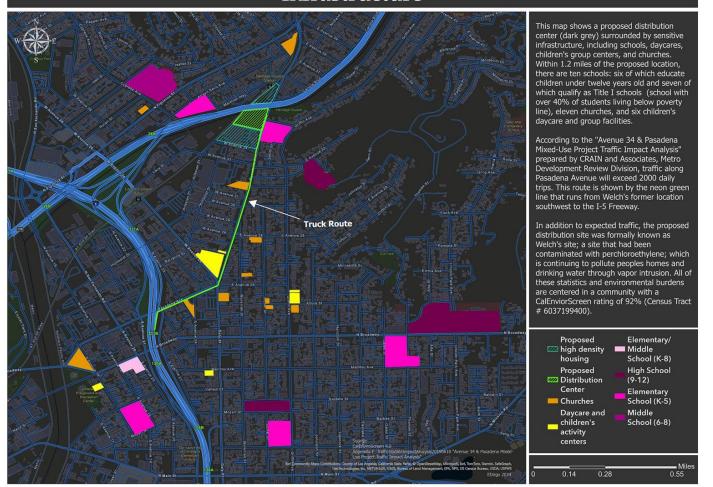








### Lincoln Heights: Proposed Distribution Center & Sensitive Use Infrastructure



# Schools less than ½ mile from the probable truck route:

- Hillside Elementary
- Loreto Street Elementary
- Albion Elementary
- Sacred Heart Elementary
- Florence Nightingale Middle School
- El Rio Community School
- LA Leadership Academy



# DIESEL and TRAFFIC EMISSIONS

## Impacts on Children's Health

#### Pollutants of Concern Emitted from Motor Vehicles

- Particulate Matter Fine (PM2.5) and Ultrafine (UFP)
- Carcinogens PAHs, Black Carbon, Benzene, Formaldehyde
- Nitrogen Oxides
- Metals
- Carbon Monoxide
- Carbon Dioxide

#### Children are at Greater Risk than Adults

- Rapidly developing immune, neurologic, and lung systems
- Breathe more air than adults relative to their size
- More likely to be active when outdoors
- Minority and poor children much more likely to live near high-volume roadways and bus depots.

#### Known Health Effects of Children Living Near Traffic-Related Pollutants

#### Strong Evidence for:

- Asthma prevalence
- New-onset asthma
- Chronic and acute asthma-related respiratory symptoms
- Delayed lung function development
- Prevalence of childhood leukemia

#### Emerging Evidence for:

- Autism Spectrum disorder
- Adverse birth outcomes
- Attention-deficit/hyperactivity disorder (ADHD)
- Delayed cognitive development
- Childhood obesity, Type II diabetes, and insulin resistance

#### PreNatal & Early Childhood Exposure

- Adult Cancer
- Parkinson's Disease
- Alzheimer's Disease

References from: "Transportation and Children's Well-being", Boothe VL, Baldauf R. Research citations can be provided.

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