

# Exide Cleanup Coordination with LAUSD



Department of  
Toxic Substances Control

# History

- Exide Technologies in Vernon recycled lead from used car batteries.
- The facility began operations in 1922, and it was acquired by Exide in 2000.
- The facility has not been in operation since March 2014.
- In February 2015, DTSC informed Exide that it would not approve a permit for the facility, and on March 2015, required the facility to close.
- The community played a critical role throughout this time, and continues in shaping the path forward.





## Project Area

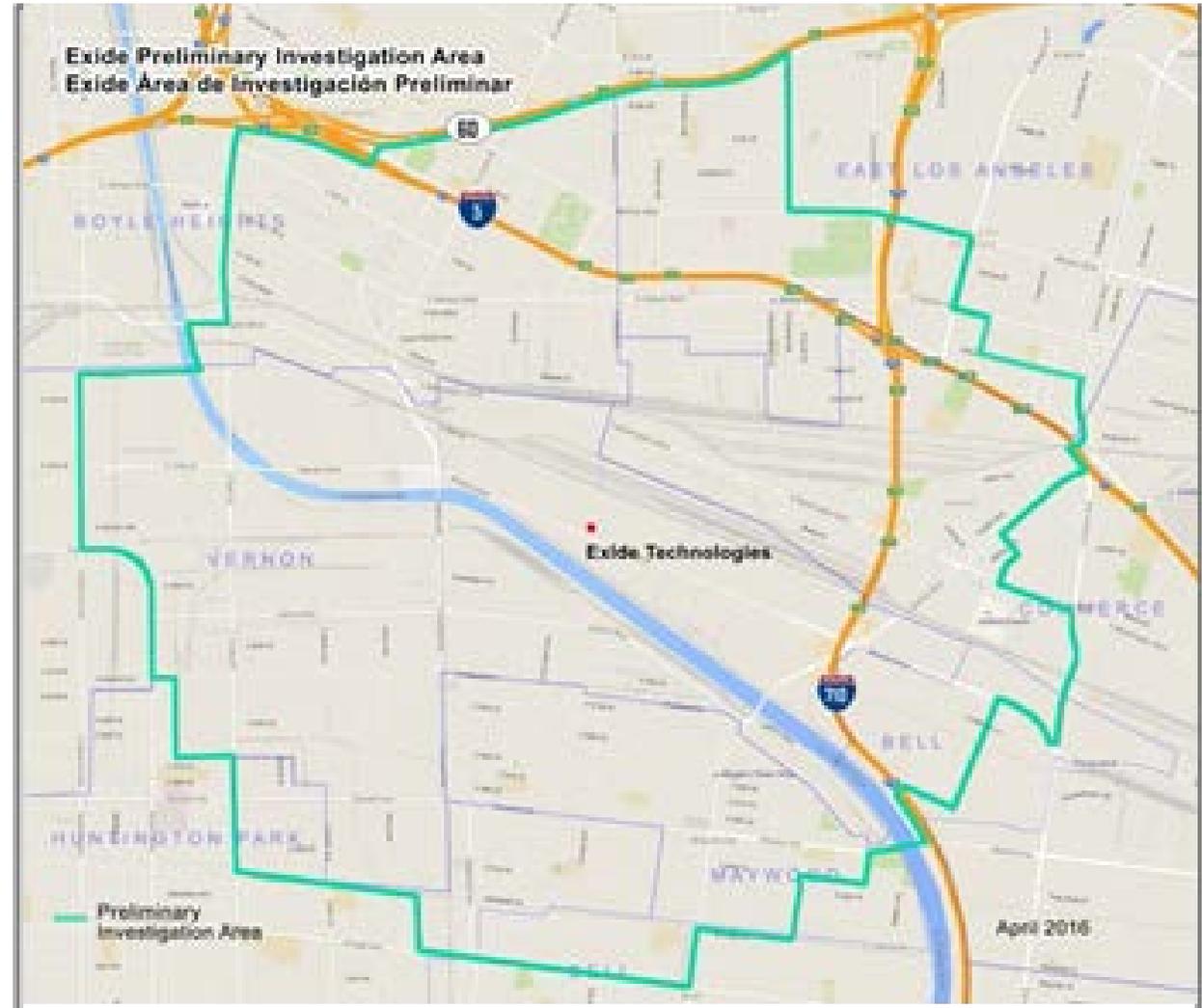
- Based on soil testing conducted by DTSC, Exide's contamination may potentially reach up to 1.7 miles away from the facility, which includes about 10,000 properties.

1.7 miles  $\approx$  10,000 properties



# Map

- Exide Facility:  
2700 S. Indiana St., Vernon, CA
- Area Includes:
  - Vernon
  - Huntington Park
  - Maywood
  - Bell
  - Commerce
  - East Los Angeles
  - Boyle Heights





# LAUSD Schools

- July/August 2015 – DTSC directed Exide contractors to test 11 schools nearest to the site:
  - 7 campuses
    - lead levels below 80ppm
  - 4 campuses
    - lead levels between 80ppm--400ppm
    - two sample locations at Eastman above 400ppm

School	Highest Discrete Sample (2015 samples)
Lorena	219ppm
Rowan	163ppm
Fishburn	183ppm
Eastman	481ppm & 688ppm
	Health Screening Levels
CA DTSC	80ppm
Site-specific for schools	110ppm
U.S. EPA	400ppm (Play Area)
Hazardous Waste Level (CA)	1,000ppm



# LAUSD Schools

September 2015

- LAUSD Cleaned Up Eastman Campus under their own initiative—the remaining sites presented low risk and were to be prioritized in relation to residences.

March 2016

- DTSC Sampled 11 Additional LAUSD Campuses – Low Levels of Lead (below 80ppm) and Presented No Further Action Letters



# LAUSD Schools

April 2016

- Legislature and Governor approves \$176.6 million to expedite the sampling & cleanup efforts
- LAUSD requested No Further Action letters for the 11 campuses that were initially tested in July 2015
- DTSC toxicologists required additional testing in the 4 schools with levels over 80ppm (Lorena, Rowan, Eastman, Fishburn)

May 2016

- LAUSD posted results for the 22 campuses online



# LAUSD Schools

August 2016

- LAUSD and DTSC developed a plan to do further testing at the 4 schools.
- DTSC also provided LAUSD with extra precautionary and temporary mitigation measures based on the initial results (fencing, grass cover, mulch, etc)
- DTSC received the results for all four campuses on August 12 & August 15



# LAUSD Schools – Further Testing

School	Highest Discrete Sample (August 2016 samples)	Temporary Measures
Lorena Ave Elementary*	203ppm	Temporary fencing installed, request for grass covering that is established and maintained
Rowan Elementary	333ppm	Temporary fencing installed, request for grass covering that is established and maintained
Fishburn Ave Elementary*	95.1ppm (below 110ppm)	No Further Action
Eastman Ave Elementary	97.8ppm (below 110ppm)	No Further Action

\*95% UCL was prepared for these schools as confirmation for the determinations.





## • Next Steps

- DTSC and LAUSD will work on a plan to address the lead levels in the two schools that currently have restricted areas.
  - Results from the schools represent very low risk to students – still want to address the levels.



## At Home -- How can I help protect my family from exposure to lead?

- Cover bare areas of soil in your yard
- When possible, do not let kids play on bare soil
- Take off shoes before coming into your home
- Wet mop floors instead of dry sweeping
- Wipe windowsills and other surfaces where dust collects with a wet cloth
- Wash hands (especially before you eat) and toys often



## Sign Up for Soil Testing

- Sign & Date Access Agreement
- Sampling takes 1-2 hours
- Results will be provided to person who signed the agreement and property owners.

## Free Blood Testing

- Call 1-844-888-2290



# Thank You



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