



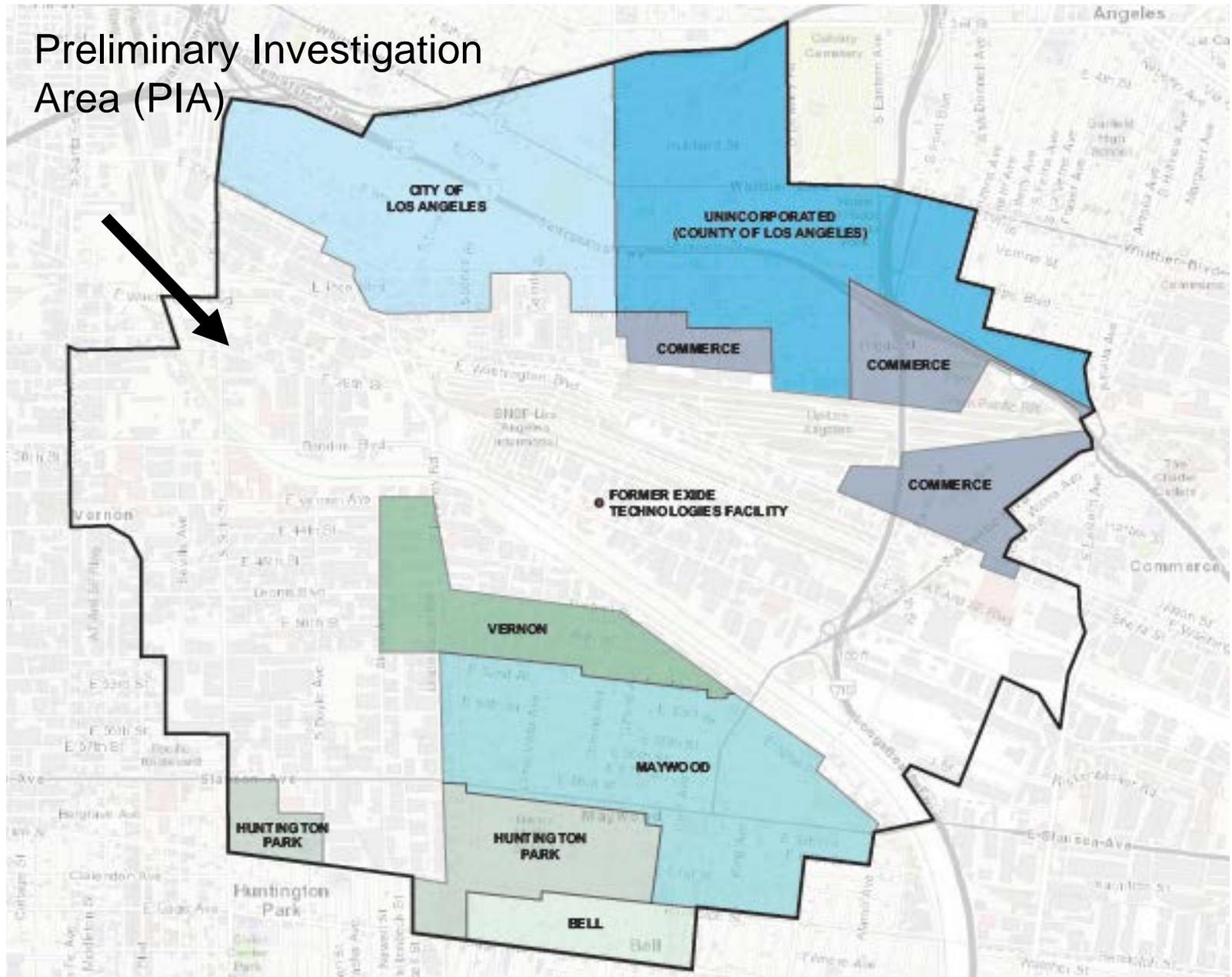
# Residential Cleanup & Parkways Investigation

Presenter

Hortensia Muniz, PE

Residential Cleanup Project Manager

# Preliminary Investigation Area (PIA)



# COVID19 Project Response

- **March 16, 2020**
  - Shut down field work
  - Revised Health and Safety Plan(s) to address COVID-19
  - Community Outreach to assess willingness to continue with cleanup during lockdown
- **March 24, 2019**
  - Returned to 22 unfinished properties
- **May 18, 2020**
  - Returned to field with 1 contractor (NEC)

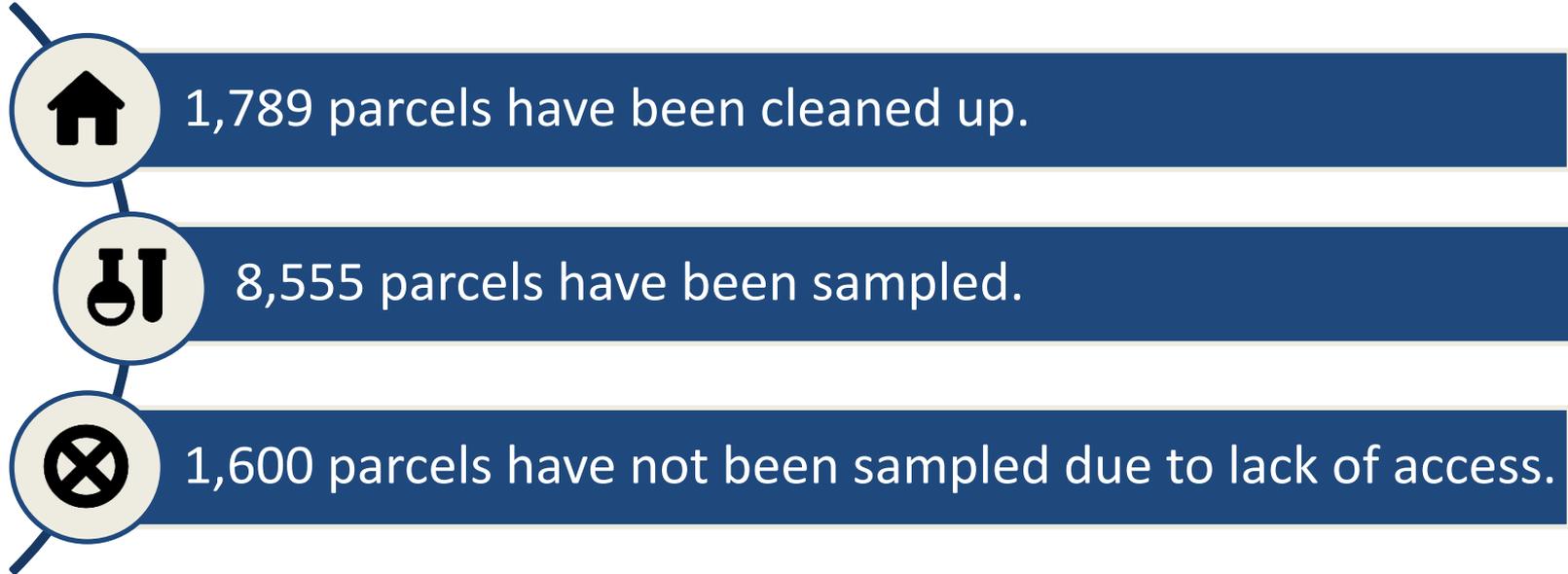


# COVID19 Project Response



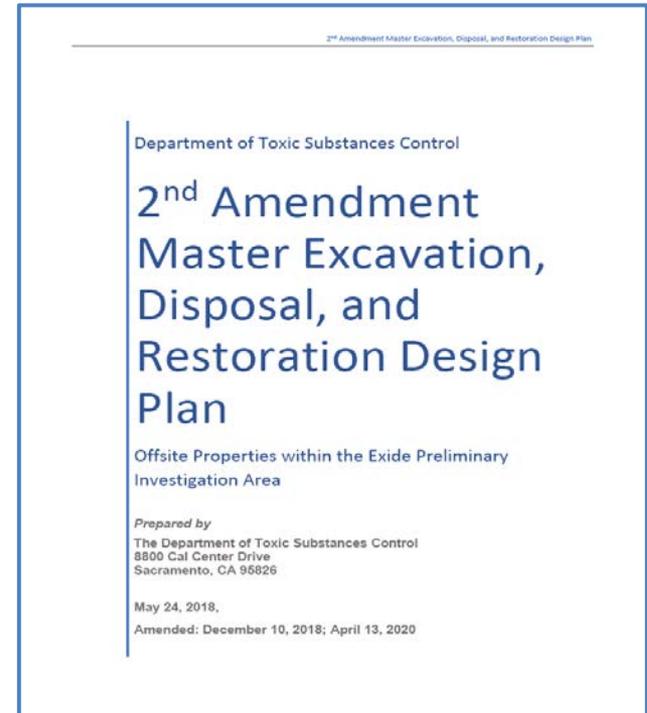
# Residential Cleanup Progress

As of June 26, 2020:

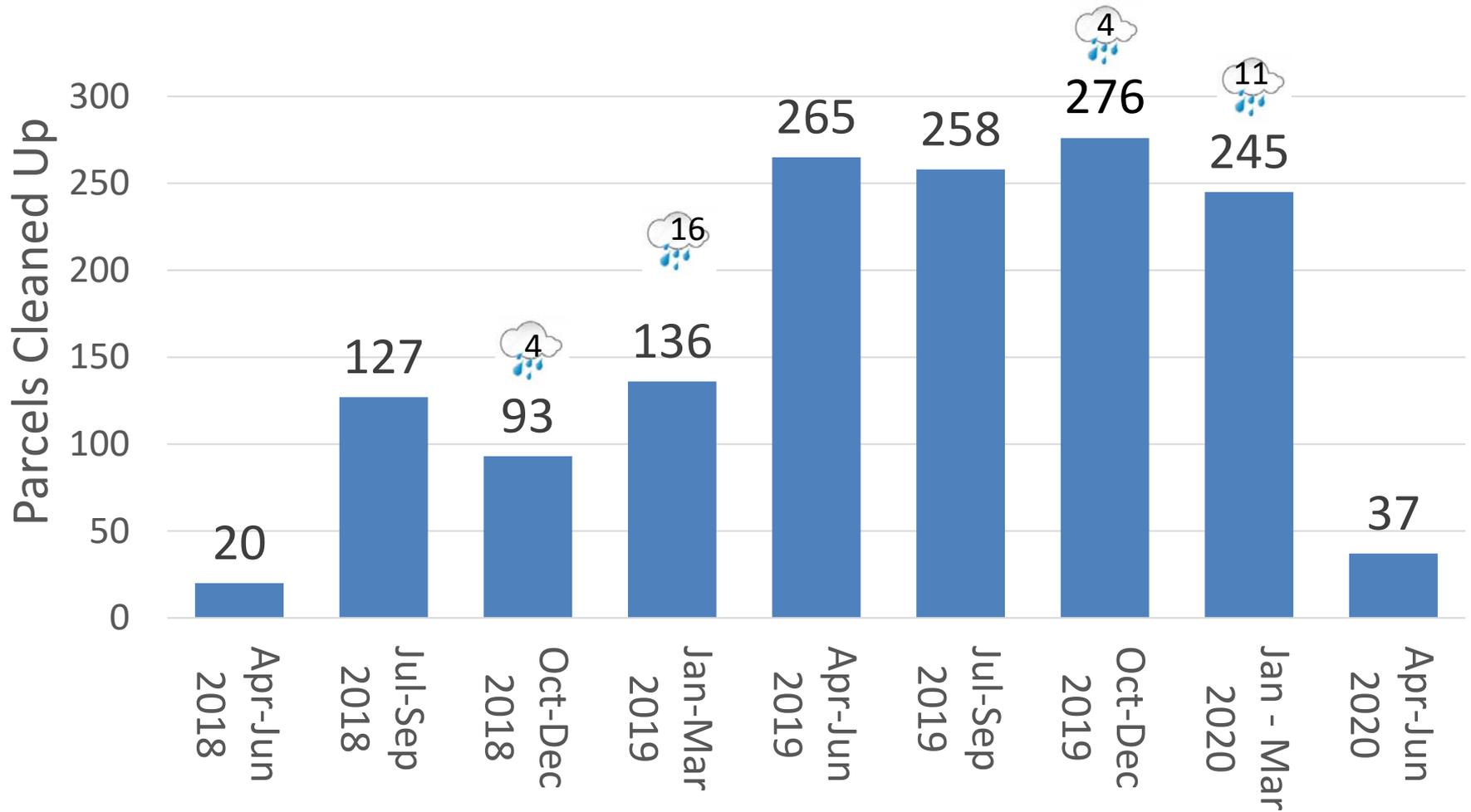


# NEC Ramp Up

- May 18, 2020
  - 5 Crews
- June 3, 2020
  - 10 Crews
- June 15, 2020
  - 15 Crews
- June 29, 2020
  - 20 Crews



# Cleanups by Quarter



= Workdays Lost Due to Rain

# Cleaned Up in each Local Jurisdiction

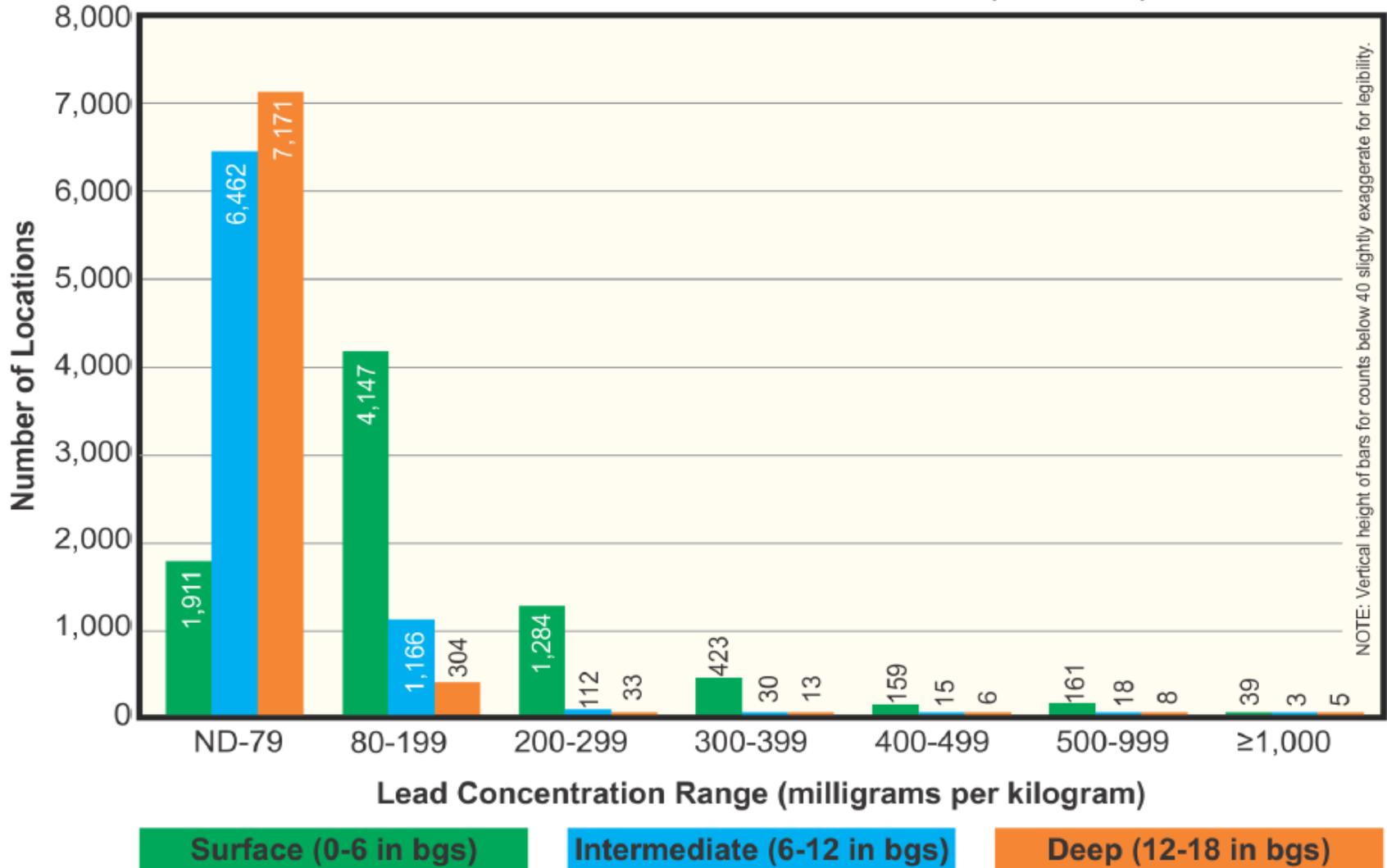
As of June 26, 2020:

- City of Bell – 58
- City of Commerce – 123
- City of Huntington Park – 130
- City of Los Angeles – 437
- City of Maywood – 399
- Unincorporated East Los Angeles – 642

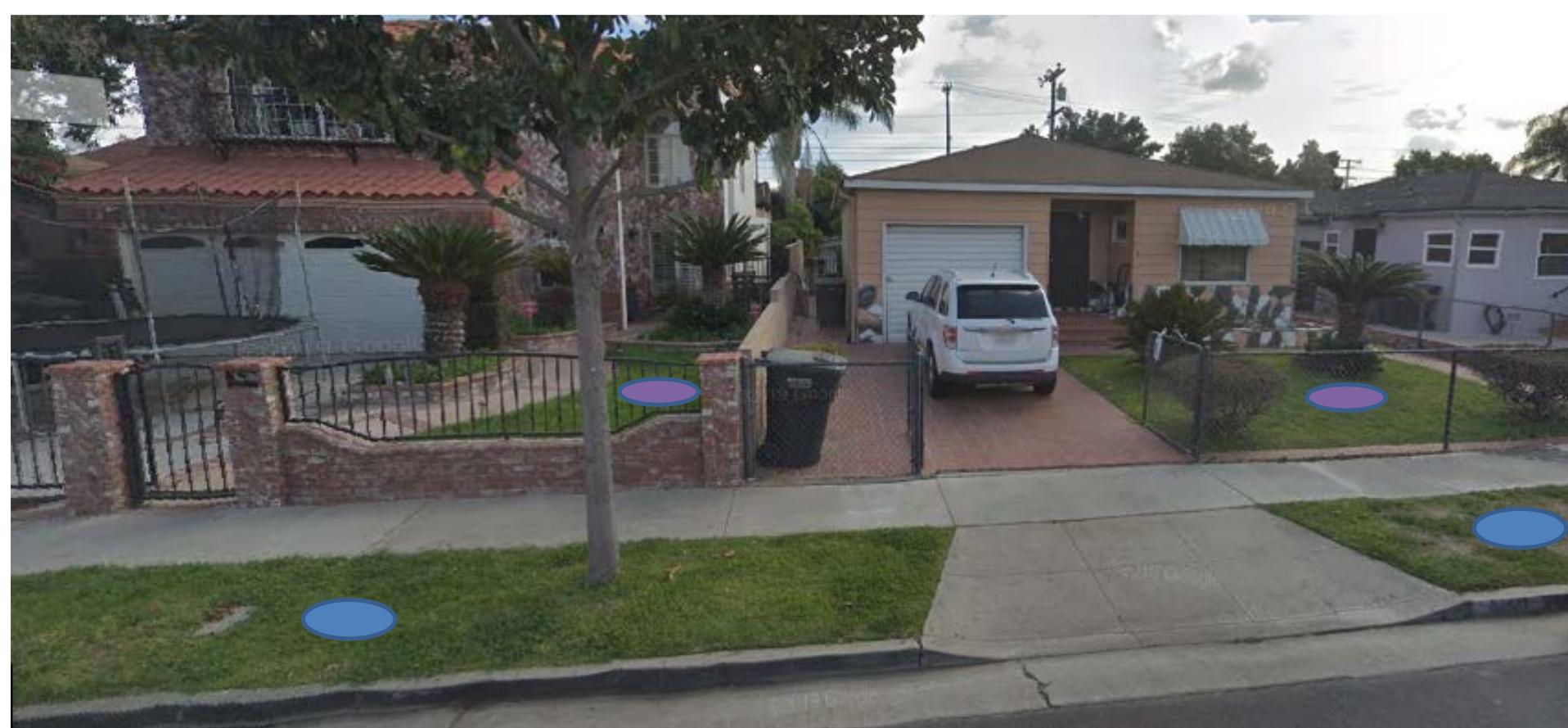
# Parkways Sampling Objectives

- Address community concerns by sampling all accessible Parkways.
- Identify whether lead and other metals are present.
- Characterize the vertical and lateral extent of contamination.
- Evaluate whether a correlation exists between contamination found on parcels and adjacent Parkways.

# Vertical Distribution of Lead



# Correlation Between Parcel and Adjacent Parkway



# Conclusions

- Investigation identified lead is present in the parkways.
- Lead concentrations are highest near the surface and decrease rapidly with depth.
- No correlation exists between lead concentrations in parkways and in adjacent parcels.
- A Human Health Risk Assessment will estimate risk and develop cleanup goals.

# Survey Results

Approximately 300 surveys completed to date.

Surveys were provided in three ways:

- DTSC website;
- Mailed to the residents;
- DTSC canvassed homes throughout the PIA.

*Available in English and Spanish*



- **Results show residents spend an average of less than 1 hour a day, 3 – 4 days a week, in the parkways.**

Survey link and QR code: [www.dtsc.ca.gov/residential-parkways-soil-sampling-survey/](http://www.dtsc.ca.gov/residential-parkways-soil-sampling-survey/)

# Next Steps

## Summer 2020

- Investigation Report ✓ (May 11, 2020)
- Health Risk Assessment Report

## Fall 2020

- Public Comment Period:
  - Draft Cleanup Plan for Parkways
  - California Environmental Quality Act (CEQA) Document

## Spring 2021

- Finalize Parkways Cleanup Plan

# For More Information Residential Cleanup

Hortensia Muniz, PE  
Residential Cleanup Project Manager  
[Hortensia.muniz-ghazi@dtsc.ca.gov](mailto:Hortensia.muniz-ghazi@dtsc.ca.gov)  
(916) 255-6632

Cesar Campos  
Public Engagement Supervisor  
[Cesar.Campos@dtsc.ca.gov](mailto:Cesar.Campos@dtsc.ca.gov)  
(818) 282-8389

Duane White, P.E.  
Senior Hazardous Substances Engineer  
[Duane.White@dtsc.ca.gov](mailto:Duane.White@dtsc.ca.gov)  
(916) 255-6327

Dionne Faulk  
Public Participation Specialist  
[Dionne.Faulk@dtsc.ca.gov](mailto:Dionne.Faulk@dtsc.ca.gov)  
(323) 513-7876

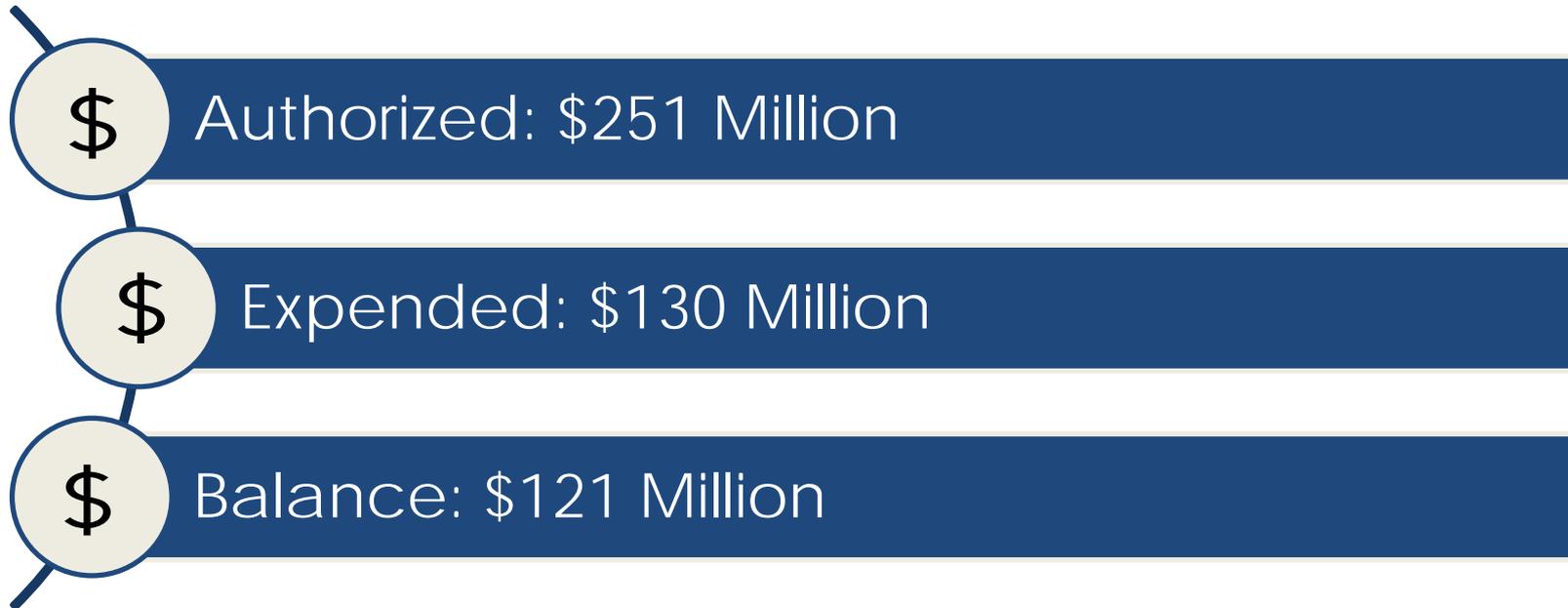


# Exide Offsite Residential Cleanup Budget Status

June 30, 2020

# Residential Cleanup Budget Overview

As of April 30, 2020

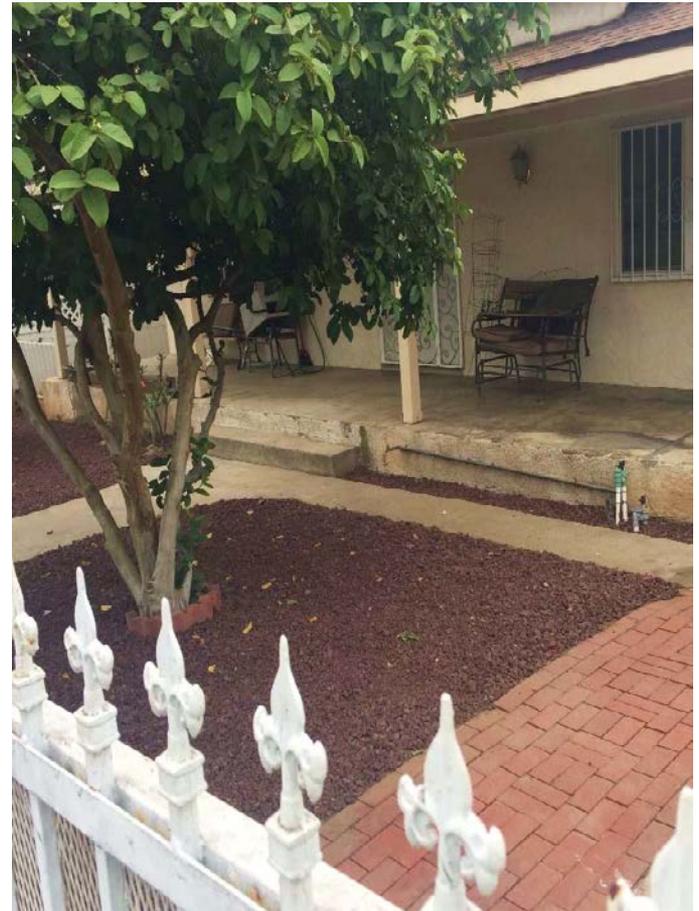


# Over 80% of Funds to Remove Contaminated Soil and Restore Properties



# Residential Cleanup Contracts

- Cleanups are moving forward under an expanded contract with NEC
- Parsons is completing close out reports for the properties cleaned up by them prior to the pandemic
- Another Contract: Department to assess whether another contractor is needed given the current conditions with the pandemic



# Parkways Budget

**June 30, 2020:** Approximately \$ 3.6 million will revert to General Fund to support statewide COVID activities.

**As of April 30, 2020**

\$

Authorized: \$6.5 Million

\$

Expended: \$ 2.8 Million\*

\$

Balance: \$3.7 Million

\* Includes DTSC resources - \$ 69,923

# Contact Information

Suhasini Patel,  
Assistant Deputy Director  
[Suhasini.Patel@dtsc.ca.gov](mailto:Sahasini.Patel@dtsc.ca.gov)  
(916) 255-6600





# Facility Closure Status

Presenter:

Matt Wetter, PE

Facility Closure Project Manager

# Phase 1 Closure: Approximately 65% Complete

- Phase 1 Closure involves decontamination, deconstruction, and disposal of above-ground equipment used in hazardous waste management
- Anticipated Completion of Phase 1 Closure was December 2021
  - Class 1\* Permit Modification was public noticed in March 2020
    - Incorporates 15-month delay
    - Incorporates re-phasing of Wastewater Treatment Plant removal to Phase 2 Closure
- However, Exide suspended Closure work on March 21, asserting that the COVID-19 pandemic precludes continuation of Closure work.
- Exide filed for Chapter 11 Bankruptcy on May 19, 2020
- DTSC disagrees with Exide's assertions, and so informed Exide in writing. Closure work has not recommenced; DTSC is evaluating options.

# Phase 1 Closure During COVID-19 Pandemic

- During the current suspension, Exide is conducting security and stabilization measures to prevent the release of contaminants from the facility.
- Stabilization measures include maintenance of Full Enclosure Unit, Perimeter Air Monitoring, operation of Wastewater Treatment Plant as needed, etc.
- Before restarting Closure activities, Exide will be required to submit a plan to describe measures to prevent the spread of COVID-19.

# Recent Full Enclosure Unit Tear - June 9, 2020



- Loss of negative pressure prevented by inner Hippwrap layer; installed after December 2019 tear.
- DTSC directed Exide to conduct a root cause analysis and identify preventative measures following the December 2019 tear, in combination with the violations that were issued.

# Tear Repaired - June 10, 2020



- Same view as previous slide, post-repair

# Additional Protective Measures Put in Place



- Same view as previous slides, with striped Scaflite in place to reinforce windward side of Full Enclosure Unit (photo June 19, 2020)

# Exide Filed for Third Bankruptcy

- On May 19, 2020, Exide filed for Chapter 11 Bankruptcy
  - There is \$26.4 million in Financial Assurance for Closure
- DTSC is reviewing the filing and working with the Attorney General's Office to hold Exide accountable for cleaning up and paying the state's costs incurred in response to contamination caused by the former Exide facility.
- Additional Info <https://cases.primeclerk.com/Exide2020/>

# More Information on Facility Closure

- Matt Wetter, PE, QEP  
Senior Hazardous Substances Engineer  
[matthew.wetter@dtsc.ca.gov](mailto:matthew.wetter@dtsc.ca.gov)  
(916) 255-6629
- Dionne Faulk  
Public Participation Specialist  
[dionne.faulk@dtsc.ca.gov](mailto:dionne.faulk@dtsc.ca.gov)  
(323) 513-7876
- Exide Closure Implementation Plan video:  
[www.dtsc.ca.gov/facility-closure/](http://www.dtsc.ca.gov/facility-closure/) (scroll to video screenshot)