

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

## Public Notice: Exide Parkways Investigation

The Department of Toxic Substances Control (DTSC) has completed soil sampling of all of the accessible Parkways throughout the Preliminary Investigation Area (PIA). The PIA includes communities within a 1.7-mile radius of the former Exide Technologies lead-acid battery recycling plant. PIA encompasses portions of the cities of: Bell, Commerce, Huntington Park, Los Angeles (LA), Maywood, Vernon, and LA County. Between May and November 2019, soil from the Parkways in front of all sensitive land use parcels were sampled. A total of 23,470 samples were collected from 8,124 locations. Samples were collected at three depths: 0–6 inches, 6–12 inches, and 12–18 inches. All samples were analyzed for lead. Additionally, samples from 0–6 inches were also analyzed for antimony, arsenic, cadmium, copper, and zinc. This notice summarizes the Parkways Investigation Report (Report).

- Lead is the primary contaminant and poses the most significant health risk.
- Lead concentrations were highest at the surface and decreased with depth.
- Average lead concentration in surface soil was 169 parts per million (ppm).
- Approximately 77% of the sampling locations show lead concentrations above 80 ppm (residential cleanup level).
- Approximately 10% of the sampling locations show lead concentrations above 320 ppm (commercial cleanup level).
- Arsenic, antimony, cadmium, and copper were detected above screening levels and are generally commingled with lead.
- Lead does not pose a threat to the groundwater or surface water.
- There is no correlation between the lead concentrations in the parkways and the adjacent sensitive land use parcels.
- Next, a Human Health Risk Assessment will be conducted to evaluate the risk to human health and establish a cleanup goal, if necessary.



What is a Parkway?

### Contact Information

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The Report is available at:

[https://www.envirostor.dtsc.ca.gov/public/final\\_documents2?global\\_id=60002705&doc\\_id=60456527](https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60002705&doc_id=60456527)