



Sacramento County Environmental Management Department

Mangan Park Community Update

Cleanup Oversight

The Sacramento County Environmental Management Department (EMD) has been given delegation authority from the California Department of Toxic Substances Control (DTSC) to oversee lead clean-up efforts as a result of a release of lead from the City of Sacramento Mangan Park Rifle and Pistol Range located at 2140 34th Avenue.

Prior to the construction of the Mangan Park Rifle and Pistol Range in the early 1960s, the site and vicinity were historically used for agriculture, and was a part of what is now Sacramento Executive Airport (SEA).

To oversee the cleanup, EMD leadership, its Environmental Specialists with the support of DTSC and the Air Quality Management District, will guide the City of Sacramento by applying scientific methods to identify and correct environmental issues in order to protect public health and the environment.

Corrective Action Submissions

EMD received the *September 30, 2016 Soil and Hardscape Removal Action Report* from the City's consultant, Stantec Consulting Services Inc. The report described the removal of soils and hardscape surfaces around the James Mangan Rifle and Pistol Range building, and documented the resampling conducted to ensure that all contaminated materials had been removed. During the excavation, measures were taken to limit dust, and air quality was monitored.

Cleanup Progress Update & Next Steps

Mangan Park Activity

Excavation and subsequent resampling around the James Mangan Rifle and Pistol Range building were completed October 3, 2016. However, the fencing in the park will continue to be in place until at least mid-November to allow soil excavation to occur in a portion of the archery range. The archery range work is to start on October 24, 2016. Further onsite investigation and cleanup may also be necessary.

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Por favor, vaya más abajo en la página de información en español.

HEALTHY FOODS PROTECT FROM LEAD POISONING

- Eat regular meals and healthy snacks.
- Eat calcium-rich foods (cheese, milk, spinach, salmon, yogurt, tofu, and leafy greens).
- Eat iron-rich foods (lean red meat, chicken/turkey without skin, raisins, beans, oatmeal and split peas).
- Take vitamin C to help the body absorb iron (fruit juice, oranges, grapefruit, tomatoes, broccoli, kiwi and strawberries).
- Reduce fatty foods such as fried foods, fast foods, and "junk" foods (donuts, potato chips, cupcakes, etc.). However, some fat in the diet is very important for brain development, especially for children under age two.
- Milk and butter are healthier sources of fat.

www.cdph.ca.gov/programs/CLPPB

LEARN ABOUT LEAD

- Lead is a metal that occurs naturally in the soil; is added to some products; and is most dangerous when ingested.
- Lead poisoning is a serious disease and in children can cause learning disabilities,



Offsite Sampling

Based on the atmospheric modeling that was conducted, the County ordered the City to sample properties in the neighborhood immediately north of the gun range. The City mailed letters to the owners and tenants of 41 homes that the model identified as possibly being impacted by airborne lead dust at the end of September. The City visited the homes that did not respond, and attempted personal contact during evening hours. A total of 29 owners or residents agreed to sampling of their properties. The sampling started on October 7 and concluded on October 18.

For each residence that was sampled, the City's consultant, Stantec, collected a minimum of 90 randomized soil core samples within a systematic grid. This reduces sampling bias, and ensures that the sampling is very thorough. Now that all of the samples have been collected, it will take a couple weeks to receive the laboratory results and for them to be reviewed by EMD. Once the review is complete, the City will notify each owner and resident of the test results for their property. Also, EMD will meet with the City and its consultant in order to establish the next steps to be taken.



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behavioral problems, intellectual disability, stunted growth, and other symptoms. In adults, lead poisoning can cause memory loss, kidney damage and other symptoms.

- If your home was built before 1979, it likely was painted inside and out with lead-based paint that can flake over time.
- Currently, most lead poisoning in children is from accidentally ingesting lead-based paint dust and chips.
- Lead-based exterior paint can flake and accumulate in the soil around the outside of your home

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