



Sacramento County Environmental Management Department

Mangan Park Community Update



Introductory Edition

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.

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.

We at EMD want to keep you informed about the oversight of the cleanup by way of the Sacramento County EMD Update to Mangan Park Community newsletter. The newsletter will be distributed monthly through mail and email. Please share this newsletter with your neighbors and encourage them to sign up for the newsletter.

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NEWSLETTER
ELECTRONICALLY**

EMAIL:

ManganPark@SacCounty.net

****Use "Newsletter" in the Subject Line*

EMD Guides Lead Cleanup

EMD received an inquiry on April 4, 2016, about a release of lead dust from the James Mangan Park Rifle and Pistol Range (2123-2145 34th Ave., Sacramento, CA 95822). EMD, along with the DTSC, had its first meeting with the City of Sacramento on April 13 to consult on the lead contamination found by the City's contractors on the building exterior, inside the building, and surrounding grounds of the gun range. These test samples in the picnic table area, playground, pool and soccer field did not indicate unsafe levels of lead.

EMD reviewed the City's testing report documents and on April 25 mailed a Notice of Corrective Action Letter and Order to the City to outline directives and a timeline for the clean-up at Mangan Park. EMD will oversee that the City's cleanup directives and timelines in the Notice are in compliance. During the cleanup, those who visit the park may see personnel testing and evaluating the site, including those from the following organizations: City of Sacramento and its contractors, Sacramento County EMD, California Department of Toxic Substances Control, and Sacramento Metropolitan Air Quality Management District.

Notice of Corrective Action Compliance Steps

On April 27, 2016, the City received the Notice of Corrective Action Letter and Order via certified mail, and the Notice was posted on the City of Sacramento's Mangan Park website (www.cityofsacramento.org). The Notice specified that within 10 calendar days the City was to provide a sampling plan for additional testing. The test areas would include, but not be limited to, sidewalks in front of and leading to the entrance of the building and sidewalks across the street from the gun range building. The City complied by providing a sampling plan, and gave the sampling results to EMD on May 3 to review.

The samples showed elevated lead levels on the sidewalk area in front of the entrance of the gun range; at the south parking lot area immediately behind the building; and at the west side of the building (archery range side). The test results of the sidewalk area across the street (north side of 34th Ave) from the park were below state standards for lead. EMD directed the City of Sacramento to take additional soil samples to determine the extent of

LEARN ABOUT LEAD

Did You Know:

- 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, behavioral problems, mental retardation, 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, which, over time can flake.
- 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.

THINGS YOU CAN DO

Limit Exposure to Lead:

- Wash hands after working/playing outdoors to reduce hand-to-mouth transfer of contaminated dust or soil. Wash hands before eating and at bedtime.
- Clean dusty surfaces with a wet mop or damp cloth and wash toys regularly.
- Run cold water through older plumbing and don't use hot tap water to make baby formula or for cooking.
- Prevent children from playing on soil by providing a sandbox that's covered when not in use and plant grass or cover bare soil with mulch.
- If growing vegetables, use store-bought soil to grow food.
- Wash fruits and vegetables

contamination around the south and west sides of the building. The City immediately agreed to extend the fence line to prevent public access based on the results of further testing.

The City has been working with the County and has been cooperative in carrying out the corrective action directives ahead of schedule.

Upcoming Corrective Action Directives and Timelines:

May 11, 2016

- The City submitted a work plan on May 10, which identifies how the City will prevent lead dust inside the building from migrating outside. Once the work plan is approved by EMD, the City can implement the protective measures.
- The City also submitted on May 10, a work plan that describes the measures the City will take to clean, remove, or encapsulate the lead contamination on the outside of the building and on hard surfaces (other than soil) to a level that meets the California Department of Public Health standards. The City will implement these measures as soon as EMD issues its work plan approval.

May 27, 2016

- The City will submit a site characterization plan that identifies additional soil testing to confirm the extent of the soil contamination outside of the building per DTSC's Preliminary Endangerment Assessment Guidelines.

August 25, 2016

- The City will submit a cleanup plan that identifies how the lead contamination in the soil outside of the building will be cleaned, removed, or encapsulated to comply with State standards for lead.

from the yard before they are eaten.

- Eat a healthy diet rich in calcium and iron which may help lower lead absorption.
- If your house has old paint, don't remove it by sanding. Instead, use newer paint products to paint over the surfaces or cover with paneling or drywall.
- Anyone can be affected by lead exposure, but young children are particularly vulnerable. If you have concerns about lead exposure, discuss it with your health care provider.

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