



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).

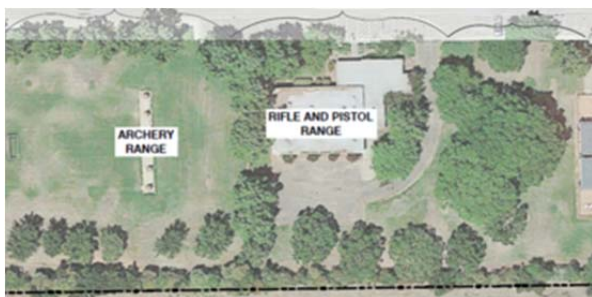
To oversee the cleanup, EMD leadership, its Environmental Specialists with the support of DTSC and the Air Quality Management District, will guide the City of Sacramento by applying scientific methods to identify and correct environmental issues in order to protect public health and the environment.

Corrective Action Submissions

EMD received an August 5, 2016, Site Data Report and Proposed Offsite Sampling Plan from the City's consultant, Stantec. Along with EMD, this report was reviewed by the Sacramento Metropolitan Air Quality Management District and the California Department of Toxic Substances Control (DTSC). EMD provided the City with a letter dated September 19, 2016, concurring with Stantec's findings, and directing them to submit a detailed workplan for the proposed additional investigation. On September 21, 2016, this workplan was submitted to EMD.

Cleanup Progress Update

The City of Sacramento's consultant, Stantec, has divided the soil sampling into three areas: the archery range, the gun range building and surrounding landscaping, and the park area to the east of the gun range.



The sampling results to the east of the gun range were determined to be below the screening level, confirming no significant contamination in that area.

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

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WEBPAGE CREATED FOR THE MANGAN PARK CLEANUP PROJECT

Get access to background information, work plans, compliance orders, and monthly newsletters, regarding the Mangan Park Lead Cleanup Project by going to www.EMD.SacCounty.net – access the link on the EMD Latest News and Information section of the home page.

NEIGHBORHOOD BACKGROUND LEAD LEVELS

Soil in your neighborhood can contain lead from natural and man-made sources. There are two major sources of lead contamination in suburban soil:

1. Chips of lead-based paint from older homes mixing with the soil; and
2. Lead from auto emissions.

These sources contribute to what is sometimes called the "man-made background concentration" of lead in soil.

Numerous studies conducted in other urban and suburban areas have shown that soil lead levels are often high within several feet of building foundations and streets.

Although lead in paint and gasoline is not presently used to any great extent, once lead has been

However, the August report indicated contamination above the screening level around the gun range building and at a portion of the archery range.

Late last month, the City expanded the fencing around the gun range building further to the west, into the archery range, in order to prepare for soil removal in that area. Soil removal at the archery range is anticipated to be completed by mid-October.

In mid-September, heavy equipment removed soil and hardscape around the gun range building. During the excavation, airborne dust was limited through the use of water, plastic tarps, and barriers. Air sampling was conducted at several locations around the fencing to ensure effective dust controls.



Next Steps to the Cleanup Process

Based on the atmospheric modeling that was conducted, the County has ordered the City to sample properties in the neighborhood immediately north of the gun range.

On August 31, 2016, the City, Stantec, and EMD met to discuss an offsite sampling strategy. The City submitted a detailed sampling plan for the offsite properties on September 21, 2016.

To conduct the sampling, the City will need approval from individual property owners or tenants to grant access to the sampling technicians. The City is sending out letters to owners and tenants September 26 and the work is expected to occur from October 4 through October 14. The soil samples, according to Stantec, will be specific to each property and will be small, minimally invasive, and collected in front and back yards. Sampling methods and results will be submitted to EMD for review.



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deposited, it moves very little through the soil and can persist for a long time.

Therefore, lead contamination of soil from these sources continues to be a concern in some communities.

REDUCE YOUR FAMILY'S EXPOSURE TO LEAD

- Keep children away from areas of bare soil;
- Always wash children's hands, especially when they enter the home;
- Place doormats inside and outside the doors;
- Thoroughly wash any homegrown vegetables or fruits before eating them;
- Grow vegetables in raised planter boxes.

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