



August 3, 2018

## **PARK CLOSURE - ENVIRONMENTAL REMEDIAL ACTIONS AND PARK REDEVELOPMENT ACTIVITIES**

### **Livermorium Plaza Mills Square Park Redevelopment**

2259 First Street, Livermore, California

Leaking Underground Storage Tank Case No. RO0002908 and

Site Cleanup Program Case No. RO0003255

GeoTracker Global IDs T0600196622 & T10000010536

**Summary** - This document has been prepared to inform community members and other interested stakeholders of the remedial actions to be conducted at the Livermorium Plaza - Mills Square Park Redevelopment project located at 2259 First Street in Livermore, California ("Site"). This document contains information concerning the remedial action plans that will be performed in conjunction with park redevelopment activities.



**Remedial Action Activities** - Chevron Environmental Management Company (CEMC) and the City of Livermore (City) the designated primary responsible parties for the Leaking Underground Storage Tank and Site Cleanup Program cases are working with Alameda County Department of Environmental Health (ACDEH) to implement the following remedial actions at the Site in conjunction with the Site park redevelopment activities.

**Impacted Soil** – Remedial actions will include limited soil excavation and offsite disposal to remove elevated lead concentrations in shallow soils. Additionally, application of a non-hazardous sulfate solution (gypsum slurry) will be performed to remediate petroleum impacts in deeper soils (>18 feet below ground surface [bgs]). The gypsum will either be directly injected into the soil as a slurry or placed in soil borings along with permeable fill material. Soil excavation and remediation activities are being conducted under the regulatory oversight of ACDEH.

The soil remediation activities will involve the use of excavation construction equipment to remove soils, temporarily move the soils onsite, and load trucks destined for disposal facilities. Construction activities and noise are anticipated to be moderate. Excavation and loading activities will be done in compliance with Bay Area Air Quality Management District (BAAQMD) regulations, and fence-line dust monitoring will be implemented in order to be protective of local inhabitants. The application of gypsum will occur prior to or concurrently and should have no additional impact on the public.

Remedial actions associated with soil excavation are presented in the *Remedial Action Plan (RAP) - Lead*, dated March 2, 2018. Remedial activities associated with petroleum impacted soil are presented in the *Remedial Action Plan for Petroleum Impacted Soil*, dated March 2, 2018 and *Remedial Action Implementation Plan for Petroleum Impacted Soil (RAIP)*, dated May 14, 2018. All documents have been prepared by Arcadis U.S., Inc. and approved by ACDEH. The RAPs and RAIP can be viewed over the internet at the State Water Resources Control Board Geotracker Website at <http://geotracker.swrcb.ca.gov>. Not all historic documents for the both cases may be available on GeoTracker. Additional documents can be viewed over the Internet on the ACDEH website <http://www.acgov.org/aceh/lop/ust.htm>. Both databases should be reviewed to obtain a complete history.

**Next Steps – Park Closure and Redevelopment** - Remedial actions will be conducted in conjunction with proposed Site redevelopment activities and are anticipated to occur from **mid-October 2018 through February 2019 during which time the park will be closed**. Planned park renovation activities include but are not limited to new utilities, installation of hardscaping footings (for artwork and benches), and additional landscaping.

Questions regarding remedial action activities can be addressed to **Drew York** at ACDEH at the contact information listed below.

### **For Additional information, please contact:**

Drew York  
ACDEH Case Manager  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
510-639-1276  
[andrew.york@acgov.org](mailto:andrew.york@acgov.org)