

**CALIFORNIA ENVIRONMENTAL QUALITY ACT
NOTICE OF DETERMINATION**

To: Office of Planning and Research
State Clearinghouse
P.O. Box 3044, 1400 Tenth Street, Room 212
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Site Mitigation and Restoration Program
5796 Corporate Avenue
Cypress, CA 90630

Subject: FILING OF NOTICE OF DETERMINATION IN COMPLIANCE WITH SECTION 21108 OF THE PUBLIC RESOURCES CODE

Project Title: Lamont STEM Academy

State Clearinghouse Number: 2022100273

Project Location: Panama Road and Habecker Road, Lamont, California 93241

County: Kern

Project Applicant: Lamont Elementary School District

Project Description: The Department of Toxic Substances Control (DTSC) approved the Removal Action Workplan (RAW) for the Lamont STEM Academy site (Site) to address the impacts of arsenic in soils at the Site. The cleanup decision document, referred to as a RAW, specified the removal action objectives, identified the contaminants of concerns (COCs), and described a remedial action proposed for the Site.

The approved remedy combines excavation with on-site capping of the impacted soil. The project activities consist of the following:

- Preparation of two (2) cap areas (120' x 165' x 8.5' deep & 200' x 160' x 8.5' deep). These include a hardcourt area proposed for the eastern portion of the STEM school building area and a parking lot area proposed on the western portion of the STEM Academy Site. These areas will be over excavated to an estimated depth of 9.5' below finished grade. The top 0.75' (Preliminary Endangerment Assessment [PEA] samples C4 & C5A areas) to 1.5' (PEA samples C3 and C6A areas) of these areas will be segregated since they have elevated arsenic concentrations. Confirmation soil samples will be collected at the estimated depths of elevated arsenic within the cap areas to confirm that arsenic concentrations are less than cleanup goal (CG) prior to excavating the remaining soil that will be utilized for clean backfill in other areas of the Site.
- Excavate approximately 12,363 cubic yards (CY) of impacted soil from identified locations. The majority of these excavations will be required as part of the geotechnical requirements for the foundation and paving areas at the Site.
- Move the arsenic impacted soil from the stockpile and place them into the proposed cap areas as engineered fill.
- Place a minimum 1.5' buffer zone of clean soil on top of the arsenic impacted soil separated by a geotechnical fabric (weed cloth) which will serve as a marker.
- Place impermeable surface covers (concrete and or asphalt) over arsenic impacted soil at the cap areas covered by clean soil. Maintain these cap areas over-time (30 years) to prevent surface exposure.
- Place a Land Use Covenant (LUC) on the property to restrict future land use within the two cap areas. The LUC will be signed by the Lamont Elementary School District (District), the property owner and DTSC and recorded in Kern County Recorder's Office.

The Lamont Elementary School District (School District) approved the Lamont STEM Academy Project Initial Study/Mitigated Negative Declaration (IS/MND) on November 15, 2022. The IS/MND analyzed the potential environmental impacts of the implementation of the construction of a new school facility. The School District's project would involve construction of a six-building elementary school campus that serves STEM students as well as a Central Kitchen, Maintenance, Operation, and Transportation (MOT) Facility. The structures would be one-story and would have a total floor area of approximately 26,340 square feet.

DTSC, as a California Environmental Quality Act (CEQA) Responsible Agency, conducted an independent analysis of potential environmental impacts associated with the remediation activities detailed in the RAW. An Addendum to the Lamont STEM Academy Project IS/MND was prepared. The Addendum identified and analyzed the environmental impacts of the proposed remediation and determined that the RAW project activities would not result in a significant adverse impact on the environment.

As Responsible Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on February 23, 2024 and has made the following determinations:

1. The project will not have a significant effect on the environment.
2. Initial Study/Mitigated Negative Declaration Addendum was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of project approval.
4. A Statement of Overriding Considerations was not adopted for this project.
5. Findings were made pursuant to the provisions of CEQA.

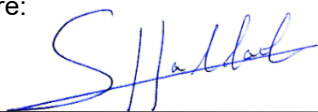
The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control
Site Mitigation and Restoration Program
5796 Corporate Avenue
Cypress, CA 90630

Additional project information is available on EnviroStor: www.envirostor.dtsc.ca.gov/public/

Contact Person Johnson Abraham	Contact Title Project Manager	Phone Number (714) 484-5380
-----------------------------------	----------------------------------	--------------------------------

Approver's Signature:



Date:

February 23, 2024

Approver's Name
Shahir Haddad, P.E.

Approver's Title
Branch Chief

Approver's Phone Number
(714) 484-5368

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: