



Department of
Toxic Substances
Control

Preventing

environmental

damage from

hazardous waste,

and restoring

contaminated

sites for all

Californians.



State of California



California
Environmental
Protection Agency

Fact Sheet, August 2007

Cleanup Plan for Proposed Fontana High School #5 Galleano Winery Vineyard - Available for Review

A draft plan to remove soil contaminated with arsenic at the proposed Fontana High School No. 5 School Site is open for public review and comment. The draft plan, called a Removal Action Workplan, or RAW, was submitted by the Fontana Unified School District (FUSD). The site is about 600 feet northeast of the intersection of Citrus Avenue and Santa Ana Avenue in Fontana (Site). Please refer to map on page 3. The site is occupied by the Galleano Winery Citrus-Oleander vineyard.

The Department of Toxic Substances Control (DTSC) is a part of the California Environmental Protection Agency. DTSC oversees soil and groundwater investigations at proposed new or expanding school sites, and evaluates property for potential hazardous materials or contamination that may pose a risk to school children, the staff or faculty. If contamination is found, DTSC oversees the cleanup of the property.

This Fact Sheet provides brief summary of:

- ◆ Why Cleanup Is Necessary
- ◆ History and Operations at the Site
- ◆ Environmental Investigation
- ◆ Proposed Cleanup Options
- ◆ Safety & Dust Control During Cleanup
- ◆ Proposed Transportation Route for Trucks
- ◆ California Environmental Quality Act
- ◆ Next Steps
- ◆ Where to Find the Documents
- ◆ Who to Contact for Information

Why Cleanup is Necessary

There is no immediate health risk, because the public is not exposed to the contaminated soil; however, exposure to elevated levels of arsenic contamination can cause adverse health effects. DTSC recommended that the school district prepare a cleanup plan to remove and dispose the contaminated soil to protect the future occupants, students and staff. DTSC will oversee the removal action and ensure that it is performed in a manner that does not harm human or the environment.

PUBLIC COMMENT PERIOD AUGUST 1, 2007 TO AUGUST 31, 2007

Your participation is encouraged. The Draft Plan and other related project documents for this school site are available for review and public comment at the locations listed on page 3. We will make a final decision after all public comments have been reviewed and considered. Please submit your written comments in the enclosed postage paid envelope postmarked by August 31, 2007, or by email before the deadline date no later than 5 p.m. to:

Stephanie Lewis, DTSC Project Manager,
1011 N. Grandview Avenue,
Glendale, CA 91202
or email: slewis1@dtsc.ca.gov

*Para información en español por favor comuníquese con: Sra.
Leticia Hernández al (714) 484-5488*



History and Operations at site

The 44.9 acre site is an active vineyard operated by Galleano Winery. The site has been a vineyard since 1938. A security trailer is at the center of the Site.

Environmental Investigations

During the environmental investigations conducted from 2000 to 2003, elevated concentrations of arsenic were found near the northwestern corner of the site, which is approximately one acre of the site. Cleanup of arsenic will require removing soil in a 40 by 50 foot area to a maximum depth of four feet.

DTSC has granted partial site approval for about 43.9 acres as it did not require a clean up based on the results of the investigation.

Proposed Cleanup Options

The following four Cleanup Options will be considered for this site:

Alternative 1 - No Action (complete fence around perimeter)

Alternative 2 - Treatment (soil washing/fixation)

Alternative 3 - Containment Technology (soil cap with institutional control)

Alternative 4 - Soil Excavation & Off-Site Disposal

Based on careful analysis of the options, Alternative 4, soil removal and off-site disposal is recommended because it protects human health and the environment, is permanent and has a reasonable cost. Details of the removal action alternatives are listed in the Section 4 of the Draft RAW.

If Alternative 4 is selected, contaminated soil will be dug out using a backhoe, bulldozer, tracked excavator, shovels or other types of earth moving equipment, as necessary. The soil will be temporarily stockpiled or loaded directly onto trucks and taken off-site to be disposed at a licensed facility. After the contaminated soil is removed, samples will be taken to confirm that the clean up goals have been met.

About 148 cubic yards (about 222 tons) of arsenic-contaminated soil will be removed and taken off-site for disposal. It will take about 11 truckloads to remove the contaminated soil from the site. Trucks leave the site going north on Citrus Avenue and

proceed north to the San Bernardino Freeway (Interstate 10) to the disposal and/or treatment facility. This work will be limited to the hours between 7 a.m. and 5 p.m.

Safety & Dust Control During Cleanup

The following actions will be implemented during this process to ensure public safety and minimize dust:

- Installing temporary fencing with windscreens for security and dust control
- Driving all vehicles at slow speeds while on the property.
- Spraying of work areas with clean water to control dust.
- Securing trucks with covers as they leave the site
- Brushing truck tires to remove soil and debris.
- Monitoring the air at the site to ensure the amount of dust stays at safe levels.

California Environmental Quality Act

In compliance with the California Environmental Quality Act (CEQA), DTSC has prepared a draft Notice of Exemption (NOE) for this project. The NOE states that the proposed cleanup will not have a significant negative effect on human health and the environment because of the short duration, relatively small amount of contaminated soil to be removed, and the controlled way in which the contaminated soils will be dug out, loaded onto trucks and taken away to an approved/permitted facility for lawful disposal.

Next Steps

At the end of the Public Comment Period, DTSC will review and consider any public comments, and make any necessary revisions to the draft Plan before approval. Also, a Response to Comments Document will be mailed to anyone who makes a comment and provides their name and address.

After the cleanup process is completed, the FUSD will conduct soil testing to confirm cleanup goals have been achieved and submit a Removal Action Completion Report to the DTSC for review and approval.

Where to Find the Documents

The Draft Plan and other related documents for the proposed Fontana High School No. 5 are available for review at the following locations:

Fontana Library
16860 Valencia Ave, Fontana, CA 92335
(909) 822-8330
Monday & Tuesday 12 p.m.-8 p.m.
Wednesday 10 a.m.-8 p.m.
Thursday & Friday 10 a.m.-6 p.m.
Saturday 9 a.m.-5 p.m.
Sunday 12 p.m.-5 p.m.

DTSC Regional Records Room
1011 Grandview Avenue
Glendale, CA 91201
(818) 551-2886 call Ms. Jone Barrio for appointment
Monday–Friday 8 a.m.-5 p.m.

Who to Contact for Information

If you have any questions about this Fact Sheet or the Draft Plan, please contact us at:

Stephanie Lewis
DTSC Project Manager:
(818) 551-2847 or email: slewis1@dtsc.ca.gov

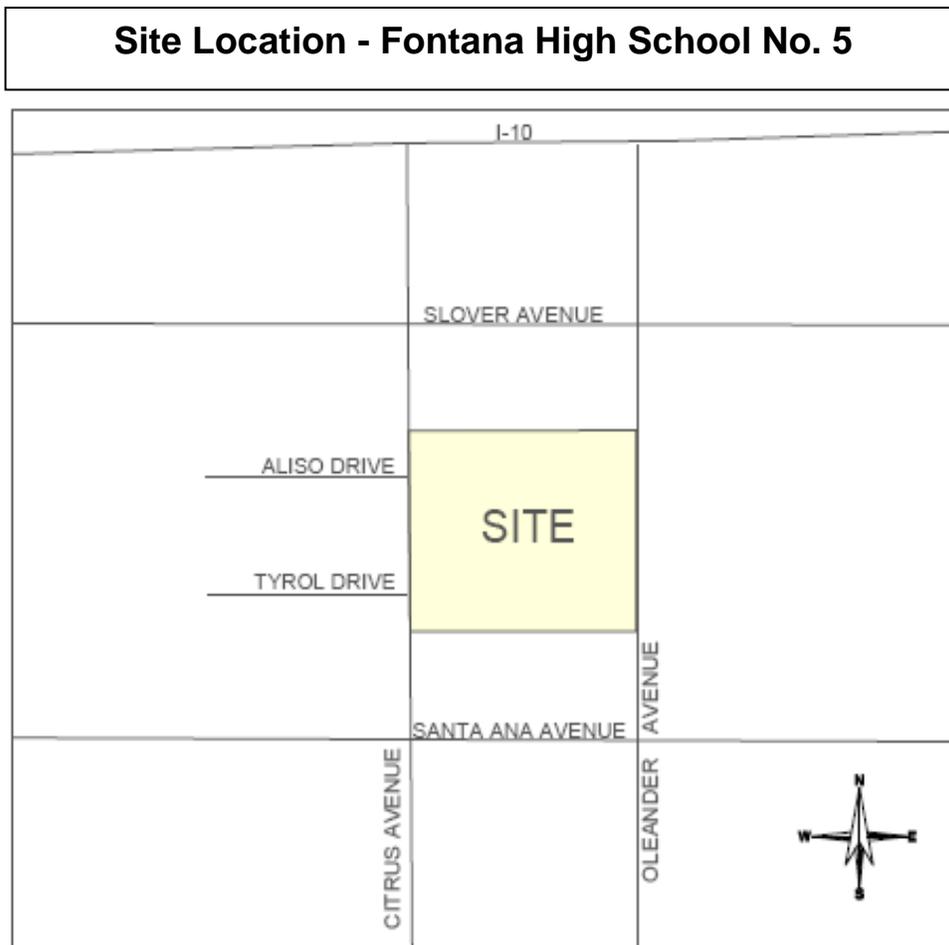
Maya Akula
DTSC Public Participation Specialist
(818) 551-2917 or makula@dtsc.ca.gov

Media Inquiries:

Jeanne Garcia, DTSC Public Information Officer
(818) 551-2176 or email: jgarcia1@dtsc.ca.gov

Notice to Hearing-Impaired Individuals

You can obtain additional information by using the California State Relay Service at: 1 (888) 877-5378 (TDD). Ask them to contact Maya Akula at (818) 551-2917 regarding the Fontana High School No. 5 project.



For more information about DTSC, please visit our Web site at www.dtsc.ca.gov.

