



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, October 2007

Soil Cleanup Plan for Proposed South Region Elementary School No.2 Available For Review

A draft plan to remove soil contaminated with total petroleum hydrocarbons (TPH), polyaromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), and lead at the **proposed South Region Elementary School #2** is available for public review and comment. The draft plan, called a Remedial Action Plan, or RAP, was submitted by the Los Angeles Unified School District (LAUSD).



The proposed South Region Elementary School #2 Site is bordered by South Central Avenue to the west, East Florence Avenue to the north, East 74th Street to the south, and residential and commercial properties to the east in the Florence community of Los Angeles. This photograph was taken from the former commercial area, looking northwest towards the corner of Florence and Central.

This Fact Sheet provides a brief summary of:

- Why Cleanup Is Necessary
- History and Operations at the Site
- Environmental Investigations
- 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

COMMUNITY MEETING ANNOUNCEMENT

November 6, 2007, 6:00 P.M.

Miramonte Elementary School Auditorium
1400 E. 68th Street, LA, CA 90001

The DTSC will host a community meeting to provide information on the draft RAP for the South Region Elementary School #2 Site. The DTSC invites you attend this meeting to participate actively in the issues that affect the cleanup activities at the school site.

Spanish translation will be available at the public meeting.

PUBLIC COMMENT PERIOD

October 15, 2007 to November 13, 2007

The draft RAP 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 on the draft RAP after all public comments have been reviewed and considered. Please submit written comments in the enclosed postage paid envelope postmarked **by November 13, 2007**; or by email before the deadline date no later than 5 p.m. to:

Maya Akula, Public Participation Specialist
1011 North Grandview Avenue, Glendale, CA 91201

makula@dtsc.ca.gov

Si desea información en español, comuníquese con Javier Hinjosa al (818) 551-2172



The Department of Toxic Substances Control (DTSC) is a part of the California Environmental Protection Agency. DTSC oversees soil and groundwater investigations at proposed 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.

Why Cleanup Is Necessary

There is **no** immediate health risk because the public is not exposed to the contaminated soil. However, because exposure to elevated levels of TPH, PAHs, VOCs, and lead contamination can cause adverse health effects, DTSC recommended that the school district prepare a cleanup plan to remove and dispose of the contaminated soil to protect the future occupants at the new school. DTSC will oversee the removal action that will take place prior to construction of the new school and will ensure that it is performed in a manner that does not harm people or the environment.

History and Operations at site

The 4.39-acre site was formerly occupied by residences, a Laundromat, market, auto sales, a printing business, and a furniture manufacturer. In addition, two inactive Exxon Mobil pipelines are located within the north-south alley behind the properties one block east of South Central Avenue. The two idle Exxon Mobil pipelines are scheduled for removal in November 2007 under the oversight of Los Angeles County. DTSC will provide oversight of the soil that is generated from the pipeline removal.

Lead occurs naturally in Southern California soils. In addition, lead is used in various manufacturing processes and was used in paint until 1978, when federal laws changed to restrict its use. The elevated levels found at this site may have resulted from the use of lead-based paint on the buildings. The sources of TPH, PAHs and VOCs are believed to be from pipeline below the site, from off-site gasoline stations, and former commercial operations on-site such as auto repair and a gasoline station.

Environmental Investigations

Several site investigations have been conducted since 2005. The investigation found elevated levels of lead, PAHs, TPH, and VOCs in shallow and deep soil that require cleanup.

Proposed Cleanup Options

The following remedial action alternatives were considered for cleanup:

Alternative 1 – No Action

Alternative 2 – Excavation to 15 feet, Offsite Disposal and Land-Use Covenant

Alternative 3 – Excavation to 35 feet and Offsite Disposal

Based on careful analysis of the options, Alternative 3, Excavation and Offsite Disposal is recommended because it protects human health and the environment, is permanent, and has a reasonable cost. Details of each of the remedial action alternatives are listed in Section 5 of the Draft RAP.

Proposed Plan

If Alternative 3 is selected, the contaminated soil will be dug out using a backhoe, bulldozer, shovels or other types of earth moving equipment, as necessary to a maximum depth of about 35 feet. The soil will be either temporarily stockpiled or loaded directly onto trucks. About 35,900 cubic yards (53,850 tons) of soil will be excavated and taken off-site for disposal to a State approved/licensed facility. After the contaminated soil is removed, confirmation soil samples will be taken to verify that the clean up goals are met. The cleanup process is expected to start late November 2007 and it will take about three months to complete.

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 before they leave the site
- Brushing tires of trucks entering and exiting the site to remove soils and debris
- Monitoring the air at the site to ensure the amount of dust stays at safe levels

Proposed Transportation Route for Trucks

About 1,667 truckloads will be used to remove the contaminated soil from the site. Excavation will be conducted between 7:00 AM to 6:00 PM Monday through Saturday. Trucks will enter the site from East Florence Avenue or South Central Avenue. To minimize potential impacts on the local neighborhood, trucks will leave the site by taking East Florence Avenue west, then turning right on South Grand Avenue and enter

the 110 Freeway North. The soil will be transported to a State-approved disposal facility.

California Environmental Quality Act

In compliance with the California Environmental Quality Act (CEQA), DTSC has prepared a draft Initial Study and a draft Negative Declaration for this project. The Initial Study states that the proposed cleanup will not have a significant negative effect on human health and the environment because of the defined 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 close of the Public Comment Period, DTSC will review and consider all public comments and make any necessary revisions to the draft RAP prior to final 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, LAUSD will conduct confirmation soil sampling to verify cleanup goals have been met and submit a Removal Action Completion Report to the DTSC for review and approval.

Where to Find the Documents

The Draft RAP and other related documents for the proposed South Region Elementary School #2 site are available for review at the following locations:

Department of Toxic Substances Control

Regional Records Office
1011 North Grandview Avenue
Glendale, CA 91201
Contact: (818) 551-2886, Jone Barrio for appointment
Hours: 8 a.m. – 5 p.m. Monday – Friday

Graham Library

Reference Desk
1900 East Firestone Boulevard
Los Angeles, CA 90001
Phone: (323) 582-2903

Miramonte Elementary School

Main Office
1400 East 68th Street
Los Angeles, CA 90001
Phone: (323) 583-1257

Parmalee Elementary School

Main Office
1338 East 76th Place
Los Angeles, CA 90001
Phone: (323) 587-4235

Los Angeles Unified School District

Office of Environmental Health and Safety
1055 W. 7th Street, 9th Floor
Los Angeles, CA 90017
Contact: Tom Dolan, (213) 972-3989
Hours: 8 a.m. – 5 p.m. Monday – Friday

The documents are also available online at the LAUSD web site: www.laschools.org/find-a-school

Who to Contact for Information

If you have any questions about the project or cleanup activities, please contact:

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

Maya Akula
DTSC Public Participation Specialist
(818) 551-2917 or toll free:
1-866-495-5651, press option 3, then press 1
makula@dtsc.ca.gov

Media Inquiries:

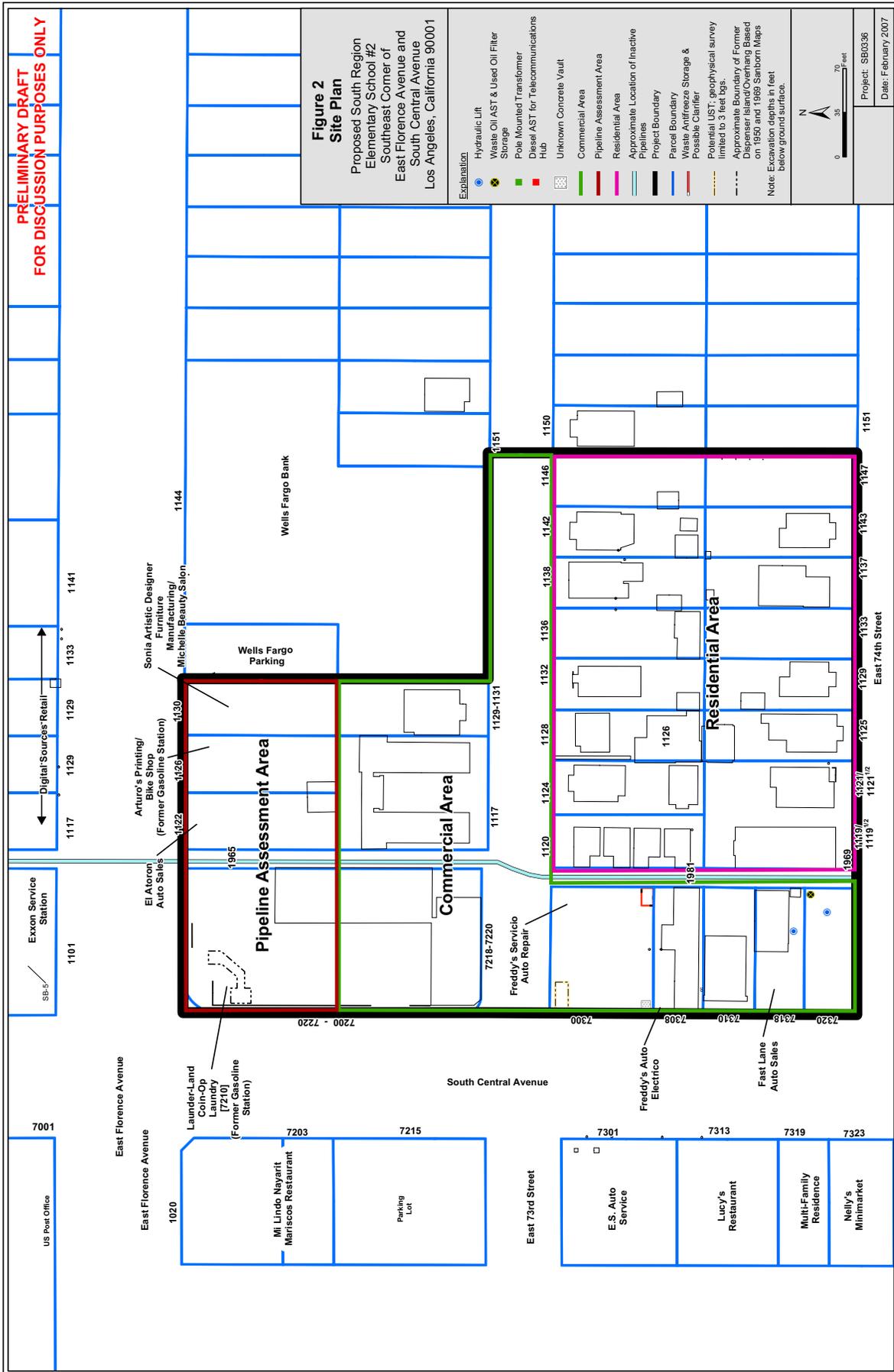
Jeanne Garcia
DTSC Public Information Officer
(818) 551-2176
jgarcia1@dtsc.ca.gov

Notice to Hearing-Impaired Individuals

You can obtain additional information about the site 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 South Region Elementary School #2 project.

Meeting Accessibility

For information on accessibility and to request reasonable accommodation, please call Ms. Maya Akula at (818) 551-2917 at least one week in advance of the Community Meeting.



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