



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 Chino Early Education Center School Site Available for Review

A draft plan to remove soil contaminated with lead-based paint (LBP) and arsenic at the Chino Early Education Center School Site (Chino) is open for public review and comment at the request of community members. The draft plan was originally open for public review and comment from March 12, 2007 to April 11, 2007 and extended to May 15, 2007.

The draft plan, called a Removal Action Workplan, or RAW, was submitted by the San Bernardino County Superintendent of Schools (District). The site is at 4562 and 4578 Philadelphia Street in Chino.

The Department of Toxic Substance Control (DTSC), a department within the California Environmental Protection Agency, is responsible for overseeing the site environmental investigation and ensuring that mitigation and cleanup activities required for safe development of the Site are conducted in accordance with state and federal laws and regulations.

### **This Fact Sheet provides brief summary of:**

- ◆ Why Cleanup Is Necessary
- ◆ Site History & Background
- ◆ Site Investigation and Results
- ◆ Proposed Cleanup Options
- ◆ Safety & Dust Control during Cleanup
- ◆ California Environmental Quality Act
- ◆ Next Steps
- ◆ Who to Contact for Information

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

The Draft Plan for this school site and other related project documents are available for review and public comment at the locations listed on page 3. Please submit your written comments in the enclosed postage paid envelope postmarked by August 31, 2007 to: Amit Pathak, DTSC Project Manager, 5796 Corporate Avenue, Cypress, CA 90630 or email: [apathak@dtsc.ca.gov](mailto:apathak@dtsc.ca.gov).

### **COMMUNITY MEETING: AUGUST 21, 2007 AT 6:30 P.M.**

You are invited to attend a community meeting on August 21, 2007 at 6:30 p.m. at the E.J. Marshall Elementary School Multi-Purpose Room, 12045 Telephone Avenue, Chino, CA.

*Spanish translation will be provided.*

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



## Why Cleanup is Necessary

Although there is no immediate health risk to the public because there is no exposure to the contaminated soil, exposure to elevated levels of lead and arsenic can cause adverse health effects. Therefore, DTSC recommended that the District prepare a cleanup plan to remove and dispose the soil with elevated concentrations of lead and arsenic to protect the future students, staff and workers at the Site. DTSC will oversee the removal action and ensure that it is performed in a manner that protective of human health and the environment.

## Site History and Background

The site is approximately 4.4 acres at 4562 and 4578 Philadelphia Street. The southern portion of the site has two residential buildings, a swimming pool, a horse stable, and a storage building. The northern portion of the site is undeveloped land previously used as a walnut grove and horse pasture.

## Site Investigation and Results

Following State laws for proposed new school sites, environmental investigations were conducted in 2005 and 2006 to evaluate the site.

During the investigations, elevated concentrations of lead from lead-based-paint were found in a few areas around the house at 4578 Philadelphia Street. Arsenic was found in the front yard of the home at 4562 Philadelphia Street. Cleanup of the lead and arsenic will require removing soil to a depth of up to 1.5 feet. The District has prepared a cleanup plan which will guide the excavation and proper off-site disposal of the lead and arsenic contaminated soil. The cleanup plan includes a health and safety plan to protect the public and workers during the clean up activities.

## Proposed Cleanup Options

Removal action alternatives considered for this Site are as follows:

- Alternative 1 - No Further Action
- Alternative 2 - Onsite Treatment
- Alternative 3 - Containment Technology
- Alternative 4 - Soil Excavation & Off-Site Disposal

Alternative 4, Soil Excavation and Off-site Disposal is the recommended remedy based on the removal action screening process. This remedy is proposed because it protects human health and the environment

and follows applicable requirements. It is also feasible, permanent and has a reasonable cost. Details of the removal action alternatives are listed in Section 4 of the Draft RAW.

If alternative 4 is selected, the contaminated soil will be dug out as necessary using conventional earth moving equipment. The soil will be temporarily stockpiled, stored in roll-off bins or loaded directly onto trucks and taken off-site to approved landfills. On-site soil stocking for long durations is not anticipated. Any stockpiles generated will be covered.

Approximately 333 cubic yards (450 tons) of arsenic-contaminated soil and approximately 33 cubic yards (45 tons) of lead-contaminated soil would be removed and taken off-site for disposal. The combined volume of contaminated soil will comprise approximately 24 truckloads. Trucks will travel west on Philadelphia Street approximately 0.1 mile to Ramona Avenue, then south on Ramona to the Pomona Freeway (State Route 60).

The contaminated soil will be taken to a state licensed and approved disposal and/or treatment facility. The removal work will be limited to the hours between 7 a.m. to 5 p.m. daily. The cleanup process is expected to take about 15 days. Clean soil will be tested and brought on to the Site to backfilling excavations.

## Safety & Dust Control During Cleanup

The following actions will be implemented during this process to ensure protection of public-health and minimize potential dust:

- Temporary fence with windscreens will be installed for security and dust control.
- All vehicles will maintain slow speeds while on the property.
- Soil removal areas will be sprayed with clean water to control dust.
- The soil in trucks will be covered before they leave the site.
- Truck tires will be brushed to remove soils and debris before leaving the site.
- 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 District 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 Chino Early Education Center are available for review at the following locations:

San Bernardino County – Chino Branch Library  
13180 Central Avenue  
Chino, CA 91710  
(909) 465-5280  
Monday–Thursday. 10 a.m.-8 p.m.  
Friday 10 a.m. - 6 p.m.  
Saturday 9 a.m.- 5 p.m.

DTSC Regional Records Room

5796 Corporate Avenue, Cypress, California 90630  
Cypress, CA 90630  
(714) 484-5337 call Julie Johnson 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:

Amit Pathak  
DTSC Project Manager:  
(714) 484-5468 or [apathak@dtsc.ca.gov](mailto:apathak@dtsc.ca.gov)

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

#### ***Media Inquiries:***

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

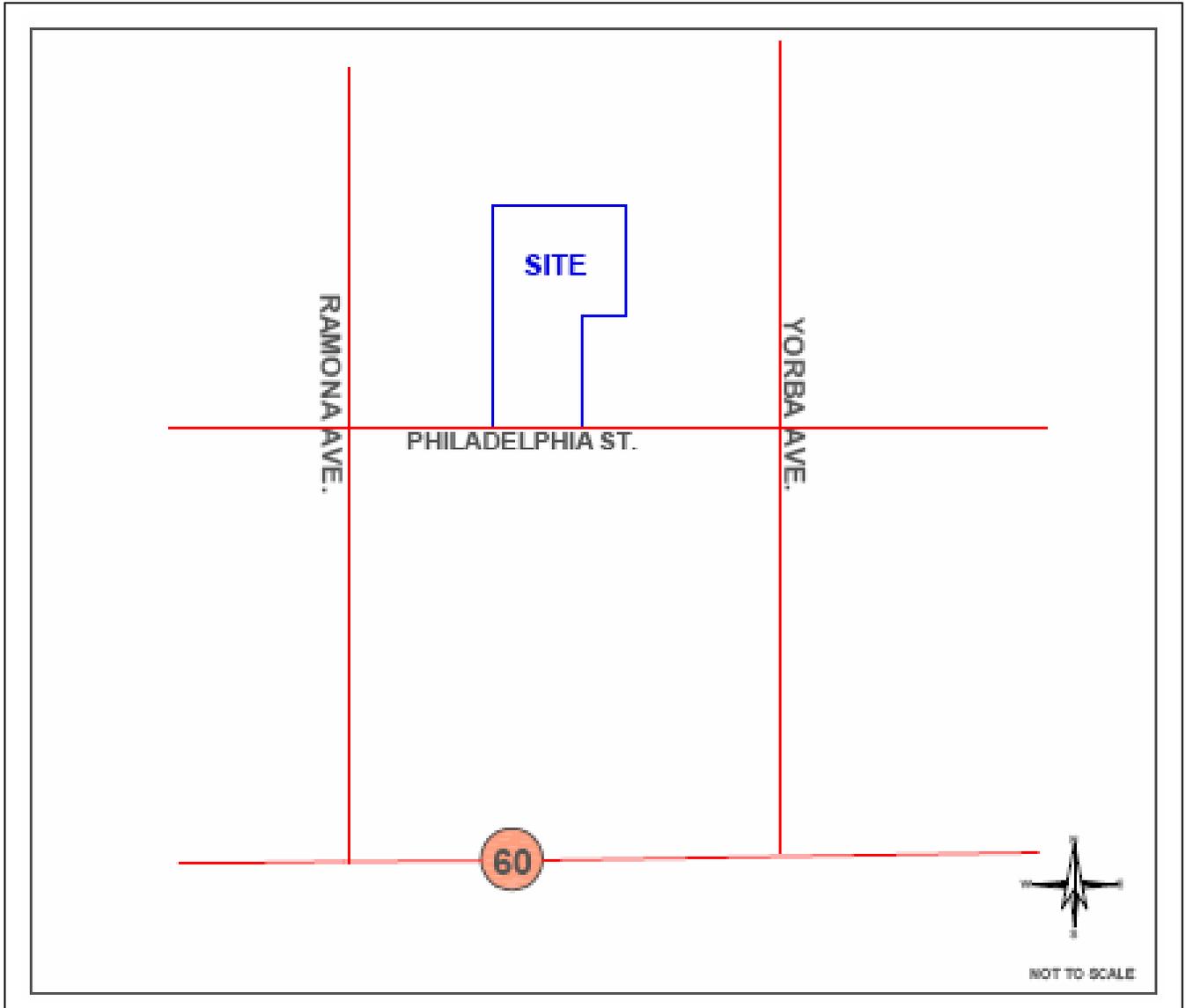
### **Notice to Hearing-Impaired Individuals**

You can obtain additional information by using the California State Relay Service at: 1 (888) 877-5378 (TDD). Ask them to contact Ms. Maya Akula at (818) 551-2917 regarding the Chino 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.

**Site Location for the Proposed Chino Early Center**



*For more information about DTSC, see our Web site at [www.dtsc.ca.gov](http://www.dtsc.ca.gov).*

