



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, May 2007

## Cleanup Plan for Lead Contamination at Bridgeway Lakes Residential Development Is Available For Your Review

### Introduction

On May 8, 2007, the Department of Toxic Substances Control (DTSC) is making two documents (a draft Removal Action Workplan (draft RAW) and a Notice of Exemption) for the Bridgeway Lakes North 1-B site (Site) available for public review and comment. The comment period is 30 days. The draft RAW proposes how to clean up lead contamination in Site soil. The Notice of Exemption addresses the environmental impacts the proposed cleanup may have on the environment.

The Site is a 20.6-acre vacant property located at 3695 Marshall Road in West Sacramento, California (see map on page 4). It is believed that lead contamination came from removal of a structure painted with lead based paint. In 2005 and 2006, soil sampling at the Site determined that unacceptable levels of lead exist in an area 300 by 300 feet. Before the property owner, Shea Homes, can build homes at the Site, they must clean up the lead contamination under DTSC oversight.

### What is Lead?

Lead and its compounds are one of the most common contaminants DTSC deals with at hazardous substances release sites. Lead occurs naturally in the Earth's crust, and human activities such as burning fossil fuels, mining, and manufacturing have spread it throughout the environment. Significant exposure should be avoided. Lead can be highly toxic to humans, especially young children.

Before the Site can be used for other purposes, Shea Homes, needs to clean up lead contaminated soil to a level that doesn't pose a risk to human health and the environment. The Site is currently fenced off to limit persons from being exposed to the soil.

### Public Comment Period

We encourage you to review and comment on the draft RAW and Notice of Exemption for the proposed Bridgeway Lakes North 1-B Residential Development. DTSC will hold a 30-day public comment period beginning May 8, 2007 and ending on June 8, 2007. All e-mailed comments must be sent to DTSC no later than 5 p.m. June 8, 2007. You may mail your written comments, postmarked by June 8, 2007, to:

Mr. Steven Ross, DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, CA 95826  
or by e-mail to [sross@dtsc.ca.gov](mailto:sross@dtsc.ca.gov).

Documents available in repositories listed on Page 3.



## **Investigation Findings**

Site investigations conducted between August 2005 and August 2006 determined that lead contaminated soil exists within a 300 by 300 square-foot area of the 20.6-acre Site. The lead is limited to shallow (less than three feet below the ground surface) soils and does not pose a threat to groundwater. The total volume of contaminated soil is about 2,000 cubic yards. Shea Homes must remove this contamination before building homes on the Site.

Due to the elevated lead levels found in soil, DTSC required Shea Homes to submit a draft RAW that identifies the options to reduce or eliminate exposure to lead before construction of a proposed residential development can move forward.

## **Draft Removal Action Workplan**

The draft RAW summarizes previous investigations, outlines cleanup alternatives considered, and proposes a cleanup alternative to address soil contamination at the Site. Cleanup alternatives are screened and evaluated on the basis of their effectiveness, ability to be implemented, cost, and community acceptance.

DTSC will review and consider comments received during the public comment period before making a final decision to approve, deny or modify the selected cleanup alternative outlined in the draft RAW.

## **Summary of Proposed Removal Action Workplan**

If the draft RAW is approved, expect to see the following when the removal is implemented:

- Excavating and temporary stockpiling of contaminated soil using large equipment such as backhoes and excavators.
- Placing contaminated soil on, and covering with, heavy plastic sheeting until it can be loaded into trucks.

- Spraying of water during excavation and stockpiling activities to prevent dust from moving off-site.

Field activities will take approximately two weeks to complete.

## **Truck Route**

It will take about 10 truck trips per day to take the contaminated soil to a State-licensed disposal facility. A licensed hazardous waste trucking contractor will operate the trucks. Activities at the Site will occur Monday through Friday between the hours of 7 a.m. and 6 p.m.

Trucks exiting the Site will:

- Take Marshall Road to Jefferson Boulevard. Travel north on Jefferson Boulevard approximately 3-4 miles to US-50 east.
- Travel east on US-50 toward Sacramento for 0.7-miles and then take I-5 south for 213 miles.
- Turn left on Utica Avenue, go 3.9-miles, turn left on 21<sup>st</sup> Avenue and travel the final 2.5-miles ending at the Chemical Waste Management Class I facility located in Kettleman Hills, California.

## **Dust Suppression**

Dust control measures, including water spraying, will reduce dust during cleanup activities. Air and dust monitoring will be conducted and work will be stopped if acceptable levels are exceeded. Before leaving the Site, excess dirt will be removed from the external parts of the truck, including tires.

## **Public Access**

The proposed removal activities will take place near the north-central portion of the Site. Security fencing will be used to restrict access to the Site.

## **California Environmental Quality Act Notice of Exemption**

Before DTSC can approve a cleanup method, it must meet the requirements of a California state law known as the California Environmental Quality Act (commonly referred to as CEQA). The purpose of CEQA is to analyze if a proposed cleanup could impact the environment. The proposed cleanup at the Site involves removal of a relatively small amount of lead contaminated soil in a comparatively short period of time; therefore, DTSC has determined that the proposed cleanup qualifies for a categorical exemption (Notice of Exemption) under CEQA. The Notice of Exemption is available for review and comment during the public comment period

### **Next Steps**

Comments received during the public comment period will be addressed in a document called a Response to Comments. This document provides all comments received and DTSC's responses to those comments. The Response to Comments will be given to anyone who submitted a comment or who requests a copy of the document. A copy of the document will also be available in the information repositories established for this project.

### **For More Information**

Please contact any of the following individuals with any questions or concerns you may have.

Questions regarding the draft RAW and Notice of Exemption should be addressed to Mr. Steven Ross, DTSC Project Manager, at (916) 255-3694 or by e-mail at [sross@dtsc.ca.gov](mailto:sross@dtsc.ca.gov).

Questions regarding the public participation process should be addressed to Ms. Heidi Nelson, DTSC Public Participation Specialist, toll-free at (866) 495-5651 or (916) 255-3651. Ms. Nelson can also be reached by email at [hnelson@dtsc.ca.gov](mailto:hnelson@dtsc.ca.gov).

Questions from the media should be addressed to Mr. Ron Baker, DTSC Public Information Supervisor, at (916) 255-3142 or by e-mail at [rbaker@dtsc.ca.gov](mailto:rbaker@dtsc.ca.gov).

### **Information Repositories**

The draft RAW, Notice of Exemption and other related documents may be viewed at the following locations:

#### **Yolo County Library**

##### **Arthur F. Turner Branch Library**

1212 Merkley Avenue  
West Sacramento, California 95691  
(916) 375-6465

Monday Noon – 8 p.m.

Tuesday – Thursday 11 a.m. – 8 p.m.

Friday – Saturday 10 a.m. – 5:30 p.m.

#### **Department of Toxic Substances Control**

8800 Cal Center Drive  
Sacramento, California 95826-3200  
Please call the DTSC file room at  
(916) 255-6578 to make an appointment to review the files.

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

TDD users can use the California Relay Service at 1-888-877-5378 and ask to speak with Ms. Heidi Nelson at (916) 255-3651.



*Bridgeway Lake Map*