

*Preventing environmental damage from hazardous waste, and restoring contaminated sites for all Californians.*



State of California Department of Toxic Substances Control



# Public Involvement

FACT SHEET, January 2005

## The Proposed Plan for the Naturally Occurring Asbestos at the Lago Vista High School Site Needs Community Review

The Folsom Cordova Unified School District (FCUSD) is proposing to build a new high school at 1970 Broadstone Parkway, Folsom, California (see site map on page two). During the site investigation for the proposed high school, soil containing naturally occurring asbestos (NOA) was found. When levels are found above the established standards, the Department of Toxic Substances Control (DTSC) requires schools to conduct a removal or mitigation action to ensure the site is safe to build a school.

The school district has proposed a plan that would manage and contain the NOA during the construction of the school. We encourage you to review and comment on the proposed plan. The proposed plan, called a Draft Removal Action Workplan (RAW), is available for your review at the information repositories listed on page four. A RAW is a remedy selection document required to carry out an effective removal or mitigation action that protects public health and safety, and the environment. If you have any questions about the site, please contact Mr. Mike Kenning, DTSC Project Manager, at (916) 255-3625 or e-mail [Mkenning@dtsc.ca.gov](mailto:Mkenning@dtsc.ca.gov).

### Public Comment Period

We encourage you to review and comment on the Draft RAW. DTSC will hold a 30-day public comment period beginning **January 12, 2005** and ending **February 10, 2005**. All e-mailed comments must be sent to the Department no later than 5 p.m. on February 10, 2005. Mail written comments to:

Mr. Mike Kenning, DTSC Project Manager  
8800 Cal Center Drive  
Sacramento, CA 95826  
or e-mail [Mkenning@dtsc.ca.gov](mailto:Mkenning@dtsc.ca.gov)

### Public meeting on the proposed plan for Lago Vista

You are invited to attend a public meeting which will provide information on the proposed plan and the results of the soil investigation for the new Lago Vista High School. The public meeting also provides an opportunity for DTSC to hear and address your comments. The public meeting will be held:

**Date:** January 18, 2005  
**Location:** Folsom High School (Library)  
1655 Iron Point Road  
Folsom, California 95630

The public meeting will begin at 6:30 p.m. and end at 9:00 p.m.



### This fact sheet will provide you:

- History and background of the site
- Findings of the investigation
- Definition of NOA
- Options for the proposed plan (Draft RAW)
- Proposed containment methods
- Next Steps

### History and background of the site

FCUSD is proposing to build a new high school. FCUSD acquired the site on October 4, 2002 from Elliott Homes, Inc. Based on historical files and aerial photos, the property consists of approximately 50 acres of undeveloped grassland. Around the 1850's the property was used for livestock grazing.

### Findings of the investigation

In an effort to build a school at the site, FCUSD first needed to address any potential environmental conditions at the proposed site. In March 2003 through June 2004, FCUSD conducted an Environmental Investigation to determine whether current or past activities at the site impacted the environment. During the investigation, elevated levels of NOA were found in the

existing soil and underlying rock. The type of NOA detected is actinolite asbestos. Soil samples collected from numerous locations indicated that actinolite asbestos is scattered across the school site.

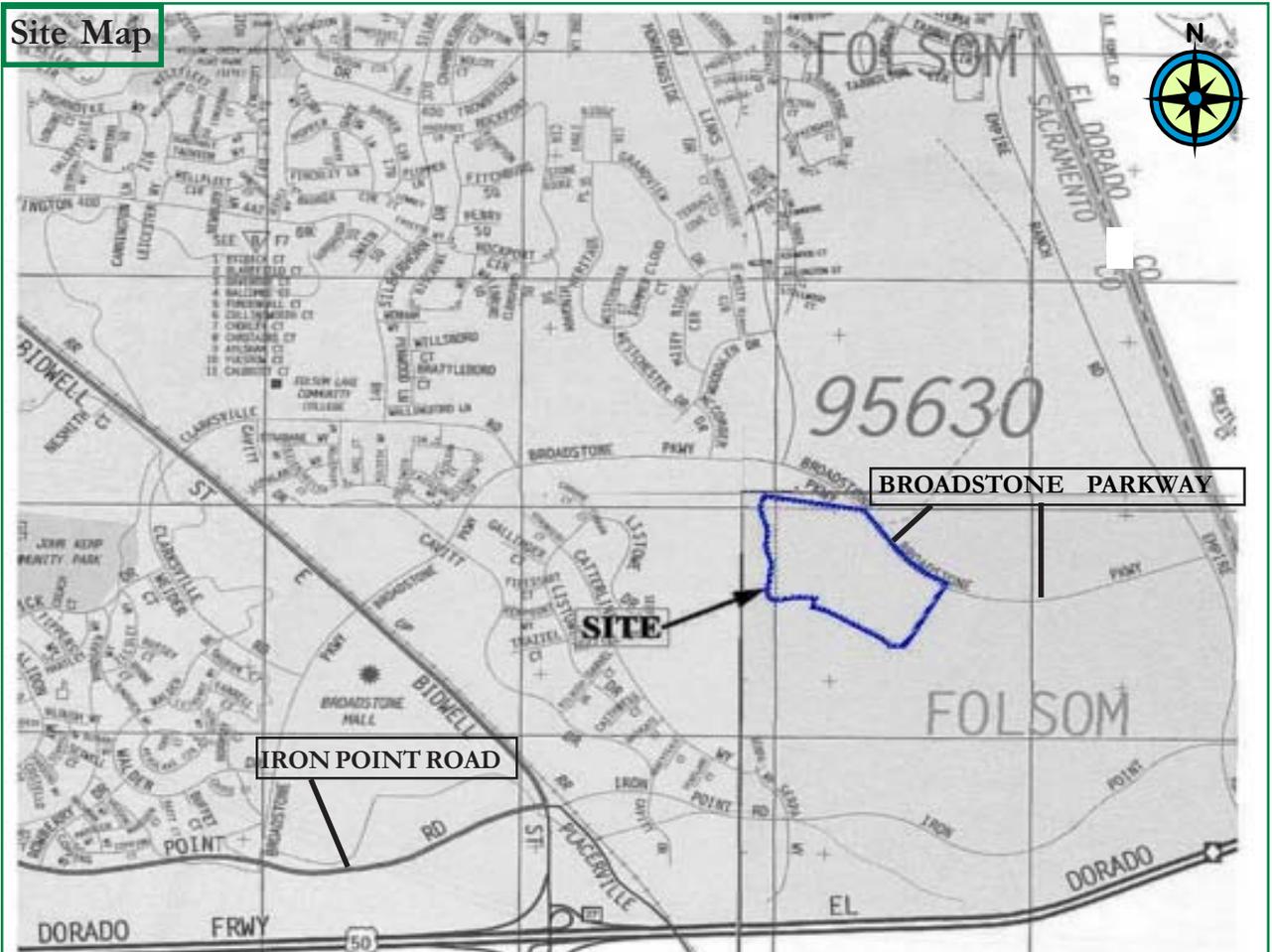
Because the elevated levels pose a potential threat to human health and the environment, DTSC recommends containment of the soil containing NOA prior to building the school.

In November 2004, FCUSD entered into a Voluntary Cleanup Agreement with DTSC which stated that FCUSD would cleanup the site and DTSC will provide regulatory oversight. FCUSD and their environmental consultant developed a proposed plan (Draft RAW) that outline methods used for the containment of the soil containing NOA.

### What is Naturally Occurring Asbestos

NOA is classified by the Environmental Protection Agency as a known human carcinogen. NOA is a naturally occurring mineral that has been found in rocks with serpentine minerals, in some soapstone (talc), and in association with faults. Additionally, trace levels have been found with some thermally altered

Site Map



rocks that contain amphibole minerals. The primary pathway for asbestos is the inhalation of dust containing asbestos fibers.

### **Options for the proposed plan (Draft RAW)**

The primary objective of the Draft RAW is to conduct a removal or mitigation action to prevent or reduce potential risks to public health and the environment. A Draft RAW summarizes previous studies, outlines available alternatives, and proposes options. Alternatives are screened and evaluated on the basis of their effectiveness, ability to implement and cost.

DTSC will review and consider the comments received during the 30-day public comment period before making a final decision to approve or deny the proposed plan.

### **Proposed containment methods**

The proposed plan involves on-site management of soil containing NOA and utilizing engineering controls to minimize future potential disturbances of soil containing NOA. This alternative would include:

- Grading the site as planned for typical construction
- Placement of a geotextile visual barrier (warning barrier) over all areas except those covered by buildings and the slopes to separate and define NOA containing soil from the imported clean soil
- Placement of soil containing NOA generated during grading in areas to be covered by the geotextile visual barrier
- Placement of at least one foot of imported clean soil over the warning barrier in the playfields and landscape areas, and eight inches under sidewalks
- Utilizing native grasses and erosion control measures on the slopes
- An ongoing Operations and Maintenance Plan with DTSC to control and manage future potential disturbances of soil containing NOA

This proposal would result in the school site being constructed with adequate engineering controls to be protective of human health and the environment without requiring off-site disposal of the soil containing NOA.



*Example of a Front End Loader Tractor*

### **Proposed plan activities**

If the plan is approved, you can expect to see the following activities:

- Personnel using heavy equipment such as front end loader tractors and wearing safety gear
- Trucks delivering imported clean fill to be used as covers for all areas that are not covered by buildings, asphalt materials or slopes
- Placement of a geotextile visual barrier (warning barrier) over all areas except those covered by buildings, asphalt materials or slopes
- Water trucks lightly spraying the soil to prevent dust from becoming airborne
- Airborne dust control

### **Dust suppression**

Dust Control measures, including water spraying, will reduce dust during the cleanup activities. Airborne dust monitoring will ensure that efforts to reduce dust are working. Before leaving the site, truck tires will be cleaned prior to exiting the site.

### **Fencing**

The entire site will be secured using existing fence where possible and temporary fencing or barriers so that unauthorized personnel cannot enter the work area.

### **Truck route**

It is not in the proposed plan to haul off soil containing NOA. If it becomes necessary to haul off soil containing NOA, the trucks will take the route listed below. Trucks will travel between the hours of 7 a.m. and 5 p.m.

Trucks exiting the site will:

- Leave the site going southwest on Broadstone Parkway, then left onto East Bidwell to Interstate Highway 50
- The trucks will merge onto Highway 50 going west, then merge onto Highway 99 going south
- From Highway 99, the trucks will exit Mariposa Road going east, then make a right onto Austin Road and proceed onto Forward Landfill located in Manteca, California.

### **Next steps**

A California Environmental Quality Act (CEQA) report has not been completed. Once a determination has been made, you will receive a post card in the mail announcing the 30-day public comment period for the CEQA determination and that the document is available for review. In addition, a public notice will be placed in the Sacramento Bee announcing the public comment period.

Anyone who submitted comments regarding the cleanup activities will receive DTSC's Response to Comments document. This document includes all of the comments received during the 30-day public comment periods. It will also provide DTSC's response to those comments. A copy of "The Response to Comments" will be placed in the information repository.

## **Information Repositories**

**The Draft RAW can be reviewed at the following locations**

Folsom Cordova Unified School District  
125 East Bidwell Street  
Folsom, California 95630  
(916) 355-1100

Department of Toxic Substances Control  
8800 Cal Center Drive  
Sacramento, California 95826

File Room:

Monday-Friday: 8:00 a.m. to 5:00 p.m.  
By appointment only (916) 255-3758

### **For More Information**

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

For questions regarding the Draft RAW, please contact Mr. Mike Kenning, DTSC Project Manager at (916) 255-3625.

For questions regarding the public participation process, contact Ms. Kim Rhodes, DTSC Public Participation Specialist at (916) 255-3651.

For media questions, please contact Ms. Lisa Gray, DTSC Public Information Officer at (916) 324-0936.

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

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