



## DTSC Proposes Cleanup for Ohlone College – Newark Campus

Agricultural pesticides have been found in soil on the 81-acre Ohlone College – Newark Campus Site on Cherry Street in Newark, California. This Site has been used for agricultural purposes since 1939 and the area is currently used for farming hay. The Department of Toxic Substances Control (DTSC) is the regulatory agency working with the Ohlone Community College District (College District) to clean up soil containing pesticides in the northern 31-acres of the Site to residential standards so that a college campus can be constructed (see diagram on page 2). The southern 50-acre portion of the Site will remain in agricultural use. A legal document, called a Deed Restriction, and an Operation and Maintenance Plan will be implemented for the southern 50-acre portion of the Site to restrict land use of this area and to ensure that soil is managed appropriately.

We encourage you to review and comment on the proposed cleanup plan, called a Draft Removal Action Workplan (Draft RAW). This document, and other site-related documents, are available for your review at the information repositories listed on page 4.

### Where Is The Site Located?

The Site is located on the southwest side of Cherry Street, adjacent to 39200 Cherry Street (an address has not been assigned to the Site). An Alameda County Flood Control and Water Conservation District drainage channel bounds the Site on the eastern and southeastern boundaries. The Union Pacific Railroad

### PUBLIC COMMENT PERIOD

We encourage you to review and comment on the Draft Removal Action Workplan. DTSC is holding a 30-day public comment period beginning May 7, 2005 and ending June 6, 2005. DTSC will consider and respond to all public comments before making a final decision on these sites.

The Draft Removal Action Workplan and other project documents are available at the local information repositories listed on page 4 of this fact sheet. Please send comments, postmarked by June 6, 2005 to Janet Naito, DTSC, 700 Heinz Avenue, Berkeley, CA 94710. All e-mailed comments must be sent to DTSC no later than 5 p.m. on June 6, 2005. Please submit a written request if you are interested in a public meeting, including the issues to be raised, to Nancy Cook at DTSC, 700 Heinz Avenue, Berkeley, CA 94710 by the end of the public comment period.

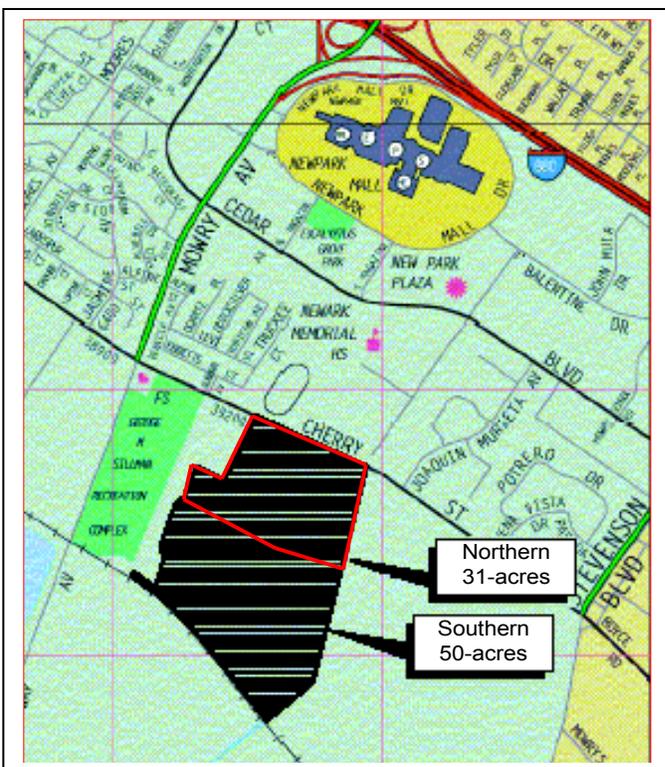


bounds the Site to the southwest, while the George M. Silliman Recreation complex bounds the Site to the northwest. An Agilent Technologies industrial facility is located adjacent to the northwest corner of the Site, and a high school is located across Cherry Street to the north. See diagram below.

### Site Investigation Results

Soil, groundwater and surface water samples were collected throughout the 81-acre Site in investigations conducted from 1989 to 2003. Based upon the results of these investigations, the College District entered into DTSC's Voluntary Cleanup Program.

During the investigations, soil samples were analyzed for some or all of the following: petroleum hydrocarbons, PCBs, pesticides and metals. PCBs were not detected. Metals were either detected within background ranges or at levels below their screening levels for residential use. A pesticide called toxaphene was detected at concentrations up to 2.5 parts per million (ppm), which is above its residential screening level of 0.44 ppm. Another pesticide, dichlorodiphenylchloroethylene (DDE), was detected at 6.2 ppm in one location above its residential screening level of 1.7 mg/kg. These pesticides were detected above their residential screening levels only in the top 12-inches of soil.



Site Layout Map

Surface water and groundwater samples were collected across the site and analyzed for one or more of the following: petroleum hydrocarbons, volatile organic compounds, PCBs, chlorinated pesticides, metals and cyanide. These chemicals were not detected above drinking water standards.

### What Are The Cleanup Goals?

DTSC requires potential school sites be cleaned up to residential standards to ensure the site is safe to build a school. Therefore, the Draft Removal Action Workplan proposes residential cleanup goals for the northern 31-acre portion of the Site that will be developed into a college campus. The residential cleanup goals are set at average concentrations of 0.44 mg/kg for toxaphene and 0.5 mg/kg for DDE.

### Cleanup Alternatives Evaluated

Six cleanup alternatives were evaluated for the northern portion of the Site. These were evaluated based on effectiveness, ability to implement and cost.

1. **No Action.** Under the “no action” alternative, no action would be taken to address contaminated soil.
2. **Soil Excavation and Offsite Disposal.** Soil containing toxaphene and DDE above site cleanup goals would be removed from the northern 31-acre portion of the Site and disposed of offsite. A deed restriction would be required and an Operation and Maintenance Plan implemented for the southern 50-acre portion of the Site.
3. **Chemical Treatment.** Quicklime would be blended into the soil with water to convert the toxaphene and DDE into non-hazardous compounds in the northern 31-acre portion of the Site. A deed restriction would be required and an Operation and Maintenance Plan implemented for the southern 50-acre portion of the Site.
4. **Biological Treatment.** Iron and nutrients would be added to allow bacteria in the soil in the northern 31-acre portion of the Site to breakdown the toxaphene and DDE into non-hazardous compounds. A deed restriction would be required and an Operation and Maintenance Plan implemented for the southern 50-acre portion of the Site.
5. **Soil relocation and Capping.** Soil in the northern 31-acre portion of the Site containing toxaphene and DDE above site cleanup goals would be placed under paved parking areas. A deed

restriction would be required and an Operation and Maintenance Plan implemented for the entire 81-acre Site.

**6. Soil Excavation and Consolidation.** Soil in the northern 31-acre portion of the site containing toxaphene and DDE above site cleanup goals would be relocated to a 25-acre consolidation area (see map below) in the southern 50-acre portion of the site. A Deed Restriction will be placed on the southern 50-acre portion of the Site to ensure that it is not developed for sensitive uses such as residential housing, hospitals, schools or day care centers without further cleanup. An Operation and Maintenance Plan will be implemented for the southern 50 acre portion of the Site to ensure that the soil in this area is managed appropriately.

### Proposed Cleanup Alternative

DTSC proposes cleanup alternative # 6, to relocate soil containing toxaphene and DDE from the northern 31-acres to a 25-acre consolidation area within the southern 50-acres of the Site (see map below). Although the soil which would be relocated contains pesticides above levels safe for residential use, the levels are similar to those found in the southern 50-

acres of the Site which will continue to be used for agricultural purposes. A Deed Restriction would be placed on the southern 50-acre portion of the Site to ensure that it is not developed for sensitive uses such as residential housing, hospitals, schools or day care centers without further cleanup. An Operation and Maintenance Plan will be implemented for the southern 50 acre portion of the Site to ensure that the soil in this area is managed appropriately.

### What You May See During the Cleanup

While the proposed cleanup is in process, you may see workers on the site using standard construction machinery as well as safety gear. As the pesticide-containing soil is dug up, it will be loaded into trucks that will transport it to the Consolidation Area within the southern 50-acre portion of the Site (see diagram below). The trucks will be covered with tarps. The work is anticipated to take approximately four to six weeks to complete.

The contaminated soil will be dug up until the site specific cleanup goals are met. Dust will be controlled by spraying water prior to daily work activities and during excavation/loading activities.

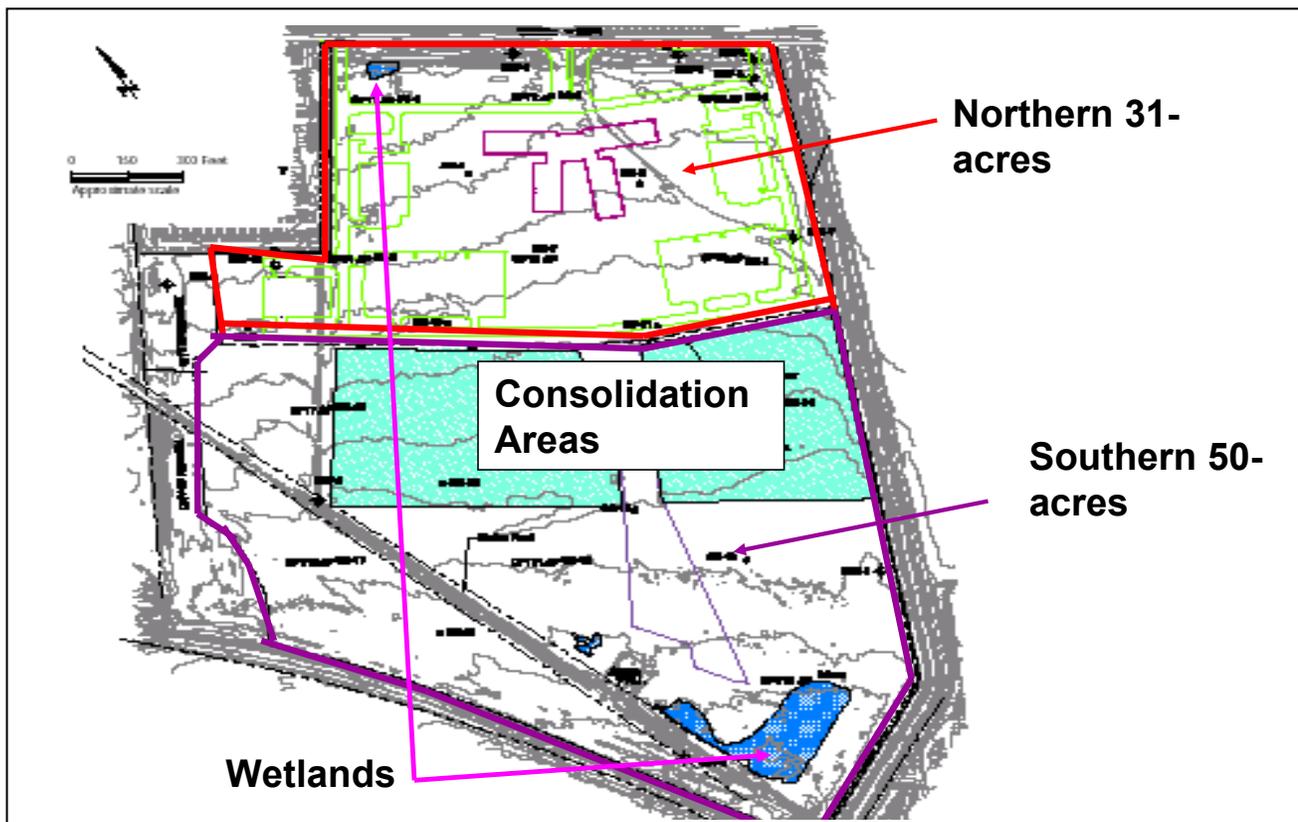


Diagram Showing Consolidation Areas

Air monitoring will be conducted during excavation and soil handling activities to measure for potential emissions. Air monitoring will also verify and document dust control effectiveness.

### **California Environmental Quality Act (CEQA)**

DTSC, a Responsible Agency under the California Environmental Quality Act (CEQA), evaluated the Final Environmental Impact Report (EIR) and Addendum for the Newark Center for Health Sciences and Technology. These documents were adopted by the Ohlone Community College District, the lead agency for the development project, on December 8, 2004 and March 30, 2005, respectively. DTSC determined that the cleanup actions proposed in the Draft RAW are within the scope of and adequately described by the EIR and Addendum. Therefore, DTSC proposes to file a Notice of Determination (NOD) with the Office of Planning and Research upon approval of the RAW.

### **For More Information**

If you would like more information about this Site or have questions about the Draft Removal Action Workplan, please contact Janet Naito, DTSC Project Manager, at (510) 540-3833 or email at [jnaito@dtsc.ca.gov](mailto:jnaito@dtsc.ca.gov).

For information about public participation and community involvement, please contact Nancy Cook at (510) 540-3923 or email at [ncook@dtsc.ca.gov](mailto:ncook@dtsc.ca.gov).

For media questions, please contact Angela Blanchette, DTSC Public Information Officer, at (510) 540-3732 or email at [ablanche@dtsc.ca.gov](mailto:ablanche@dtsc.ca.gov).

### **Notice to hearing impaired individuals**

TDD users can obtain information about the site by using the California State Relay Service (888) 877-5378 to reach the Public Participation Specialist.

### **Anuncio**

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Jacinto Soto, Departamento de Control de Substancias Tóxicas. El número de teléfono es (510) 540-3842.

### **Information Repositories**

The Draft Removal Action Workplan, CEQA Notice of Determination and other project documents are available for review at:

Ohlone Community College District, Building 20  
43600 Mission Boulevard  
Fremont, CA 94539-0390  
(510) 659-6260 or 659-6144  
Hours: Mon-Fri 9:00 a.m. – 5 p.m.

Newark Public Library  
6300 Civic Terrace Avenue  
Newark, CA 94560  
(510) 795-2627

DTSC File Room  
700 Heinz Avenue, Suite 200  
Berkeley, CA 94710  
(510) 540-3800  
Hours: Mon – Fri 8:00 a.m. – 5:00 p.m.  
Please call for an appointment.