



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, April 2006

The Draft Removal Action Workplan For The Burbank School Is Available For Your Review

The City of Hayward is proposing to replace Burbank School and expand the existing Cannery Park located at 22605 Filbert Street, Hayward, California 94541. (See site map on page 2 of this fact sheet.) The new school, also called Burbank School, will provide 40 new elementary school classrooms and accommodate 976 students. The local neighborhood and new school will jointly use the park for outdoor activities and sport events.

The Department of Toxic Substances Control (DTSC) is a part of the California Environmental Protection Agency. One important function of DTSC is to oversee soil and groundwater investigations to identify the presence of hazardous waste materials or contamination and if found, we oversee the cleanup of the property.

During an investigation to build the new school and expand the park, contamination was found in the groundwater and soil. DTSC has prepared a draft Removal Action Workplan (RAW) that describes the investigation, the contamination found and the activities to clean up the site for the school and expanded park. The draft RAW for the Burbank School is available for your review and comment at the information repositories listed on page 4 of this fact sheet. This fact sheet will provide you with a summary of the draft RAW and DTSC's recommendation for cleanup of the site.

If you have questions about this site, please contact Mr. Neal Hutchison, DTSC Project Manager, at (916) 255-4369 or by e-mail at HHutchis@dtsc.ca.gov.

This fact sheet provides you information about:

- Site History and Background
- Investigation Findings
- Summary of the Draft Removal Action Workplan
- California Environmental Quality Act
- Next Steps for Cleanup

Public Comment Period

We encourage you to review and comment on the draft RAW. DTSC will hold a 30-day public comment period beginning April 19, 2006 and ending on May 18, 2006. All e-mailed comments must be sent to the Department no later than 5 p.m. on May 18, 2006. Mail written comments to:

Mr. Neal Hutchison, DTSC Project Manager
Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826
or e-mail HHutchis@dtsc.ca.gov



Site History and Background

The proposed school consists of approximately 14.25 acres of land including the expansion of the Cannery Park. Three main areas exist on the site: the existing Burbank School property in the northeast portion of the site; a single-family residential area in the southeast portion of the site; and the former Hunt Brothers Cannery and United Can properties (now an existing recreational park) in the south and west portion of the site. Historical records indicate that the residential portion of the site was established in the early 1920s; however, the single-family homes were demolished to the foundation by the City of Hayward in late 2005. The existing Burbank School was built in 1956; prior to that time, the school property was occupied by residential structures, a post office, a restaurant, and a drive-in movie theater. The Hunt Brothers Cannery/United Can portion of the site was operated from approximately 1896 to 1980, and in 1990s, all of the on-site cannery structures were demolished.

Investigation Findings

Site investigations were conducted between May 1998 and October 2005. During the investigations, elevated levels of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated

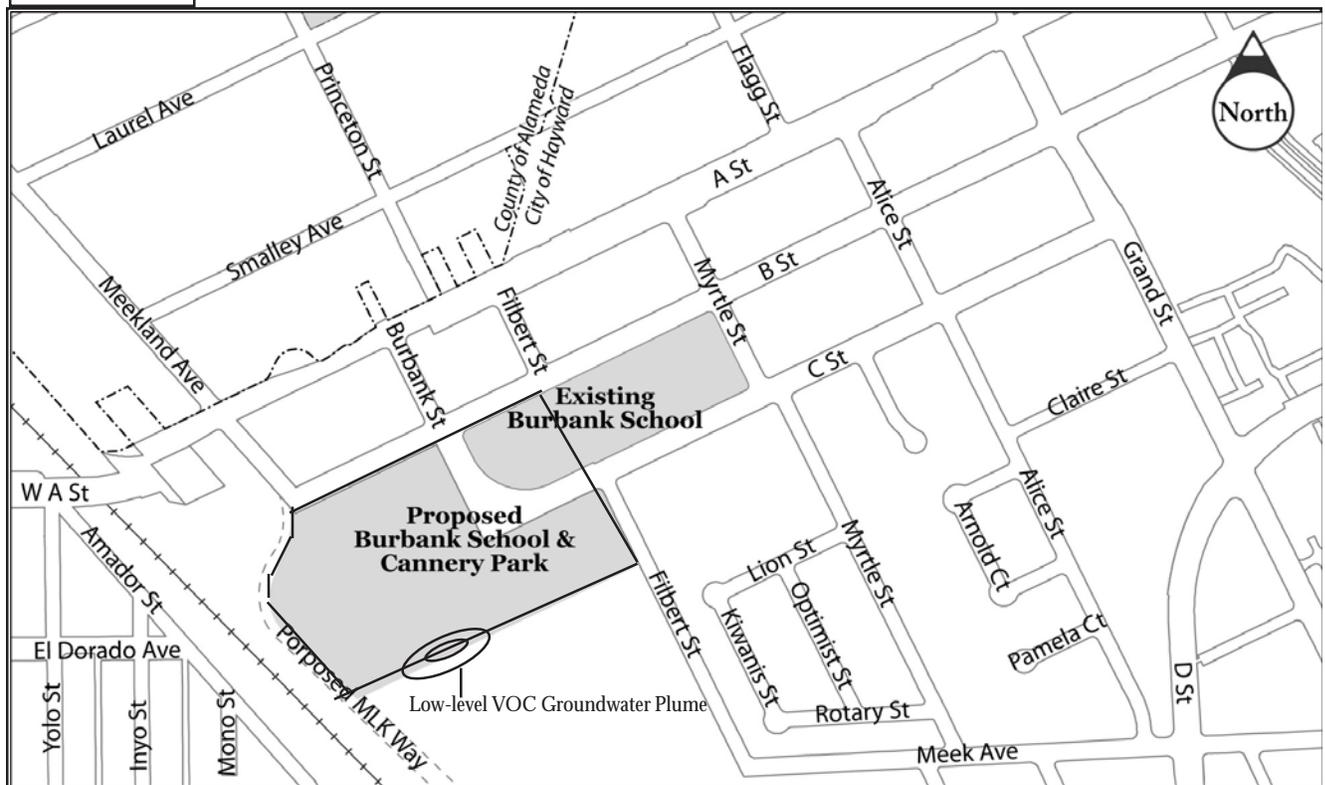
biphenyls (PCBs) were found in the soils at the former Cannery area; in addition, pesticides, lead, and arsenic were found in the soils at the existing Burbank School and former residential area. A small area of ground water impacted by volatile organic compounds (VOCs) was also found in the southern portion of the site.

Based on the findings in these reports, further action was recommended to address the following contaminants in the soil on the site:

Contaminant of Concern	Maximum Level Detected	Cleanup Goal
PAHs	1.7 ppm	0.7 ppm
PCBs	0.11 ppm	0.1 ppm
Lead	1,900 ppm	255 ppm
Arsenic	270 ppm	13 ppm
Pesticides:		
- DDT, DDD, and DDE	34.6 ppm	1.68 ppm
- Dieldrin	4.1 ppm	0.036 ppm
- Chlordane	5.5 ppm	0.44 ppm
- Toxaphene	6.7 ppm	0.48 ppm
ppm – parts per million		

The PAHs and PCBs were found in the Cannery portion of the park, which was used for Cannery operation. The lead came from lead-based paint, and the arsenic and pesticides came from pest control conducted in the old residential area.

Site Map



A groundwater plume was found to extend along the southern boundary of the site. Results from groundwater sampling have defined the extent of the groundwater plume.

Although the elevated levels found in soil and groundwater on the site do not pose an immediate risk to staff or students, the Department of Toxic Substances Control (DTSC) requires school districts to submit a workplan that identifies the options to reduce or eliminate future exposure to PAHs, pesticides, lead, PCB's and arsenic before beginning construction of the school.

Draft Removal Action Workplan

The primary objective of the RAW is to provide a technical and operational plan for the proposed removal action that would prevent or reduce potential risks to the public health and the environment. The draft RAW also summarizes previous investigations and outlines available cleanup alternatives. Cleanup alternatives are screened and evaluated on the basis of their effectiveness, ability to be implemented and cost. DTSC will review and consider comments received during the 30-day public comment period before making a final decision to approve or disapprove the selected cleanup alternatives.

Summary of Proposed Draft Removal Action Workplan

If the plan is approved, you can expect to see the following removal activities for the soil and groundwater:

- Remove approximately 1,500 cubic yards (75 truckloads) of soil containing PCBs, PAHs, pesticides, lead, and arsenic;
- Transport soil containing PCBs, PAHs, pesticides, lead, and arsenic, using a licensed hazardous waste trucking contractor, to a State-licensed disposal facility;
- Backfill with clean imported soil, if necessary;
- Water trucks lightly spraying the soil to prevent dust from becoming airborne;
- Conduct airborne dust control and air monitoring; and



Example of an Excavator

- Installation of four groundwater monitoring wells and collection of quarterly groundwater samples for one year.

Truck Route

Equipment such as Excavators will be used to remove the contaminated soil and load the soil into transport trucks to haul contaminated soil from the site on an as needed basis. Trucks will travel between the hours of 7 a.m. and 6 p.m. Trucks exiting the site will:

- Exit Filbert Street and turn left onto A Street heading west
- From A Street enter onto Interstate 880 (I-880) traveling north
- From I-880 to State Highway 238 east, then the trucks will merge onto I-580 heading east to I-5
- Exit either N. Greenville Road/Altamont Pass Road to the Waste Management Facility, or
- Merge onto I-5 heading south and take the Skyline Boulevard/Highway 269 exit, and proceed to Chemical Waste Management Facility in Kettleman City, California.

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.

Fencing

The entire site is secured by fencing or barriers so that unauthorized personnel cannot enter the work area.

California Environmental Quality Act - Notice of Exemption

DTSC prepared a draft Notice of Exemption (NOE) for this project as required by the California Environmental Quality Act. The NOE document states that the removal action will not have the potential for significant effect on the environment. The draft NOE is available for public review, along with other supporting documents.

Next steps

If comments are received by the community, DTSC will prepare a "Response to Comments" at the completion of the 30-day public comment period. Anyone who submits comments regarding the proposed cleanup activities will receive a copy of the "Response to Comments." Additionally, a copy of the "Response to Comments" will be placed in the information repositories.

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. Neal Hutchison, DTSC Project Manager, at (916) 255-4369 or by e-mail to Hhutchis@dtsc.ca.gov.

For questions regarding the public participation process, please contact Ms. Kim Rhodes, DTSC Public Participation Specialist, at (916) 255-3651 or (866) 495-5651 or by e-mail to Krhodes1@dtsc.ca.gov.

For questions from the media, please contact Ms. Angela Blanchette, at (510) 540-3732 or by e-mail to Ablanche@dtsc.ca.gov.

Information Repositories

The draft RAW, NOE, and other related documents may be viewed at the following location:

Hayward Main Library
835 C Street
Hayward, CA 94541
(510) 293-8685

City Of Hayward
City Clerk's Office
777 B Street
Hayward, CA 94541
(510) 583-4260

Hayward Unified School District Offices
24400 Amador Street
Hayward, CA 94540
(510) 784-2600

Department of Toxic Substances Control
8800 Cal Center Drive
Sacramento, California 95826
File Room:
By appointment only (916) 255-3758

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.

Anuncio

Si prefiere hablar con alguien en español acerca de esta información, favor de llamar a Jesus Cruz, Especialista en Participación Pública del Departamento de Control de Sustancias Tóxicas. El número de teléfono es (916) 255-3315.