

Fact Sheet, August 2008



DEPARTMENT OF  
TOXIC SUBSTANCES  
CONTROL

*The mission of the  
Department of Toxic  
Substances Control is  
to provide the  
highest level of safety,  
and to protect public  
health and the  
environment from  
toxic harm.*



State of California



Cal/EPA

## **DTSC Update on Environmental Activities at the Former Schlage Lock and Southern Pacific OU-1 Sites**

DTSC is issuing this fact sheet to update the community on environmental activities at the former Schlage Lock and Southern Pacific OU-1 sites located east of Bayshore Boulevard in San Francisco and Brisbane. The Department of Toxic Substances Control (DTSC) is the regulatory agency overseeing investigation and cleanup activities at these sites.

The former Schlage Lock site is located at 2401 and 2555 Bayshore Boulevard in San Francisco. Part of the Southern Pacific OU-1 site is located east of Schlage Lock in San Francisco (between Schlage Lock and the Cal-Train tracks). The southern portion of Southern Pacific OU-1 extends from Sunnydale to Geneva Avenue and is located in Brisbane. (See map insert)

These two properties total about 19 acres and future plans for development of these sites include discussions on mixed use such as residential, retail and open space. Before redevelopment can begin, soil and groundwater contamination must be cleaned up. If you have questions about the investigation or proposed cleanup activities at these sites, please contact Virginia Lasky, DTSC Project Manager, at (510) 540-3829 or by e-mail at [vlasky@dtsc.ca.gov](mailto:vlasky@dtsc.ca.gov).

### **COMMUNITY BRIEFING Tuesday, August 19, 2008**

DTSC will be holding a Community Briefing **Tuesday, August, 19, 2008, 7:00 p.m.** to update the community about the environmental investigation and cleanup activities at the former Schlage Lock and Southern Pacific OU-1 sites. The briefing will be held during the Brisbane Bayshore Community Advisory Group meeting at the **Brisbane Community Center, 250 Visitacion Avenue, Brisbane, California.** This briefing is intended to provide information to interested community members and discuss how the community can be part of the decision-making process.

For more information about the community briefing or community involvement for these sites, please call Wayne Hagen, DTSC Public Participation Specialist, at (510) 540-3911 or e-mail him at [whagen@dtsc.ca.gov](mailto:whagen@dtsc.ca.gov).



## Site Histories and Environmental Investigations

What may appear to the community as one large site is, in fact, **two separate sites with separate histories and environmental problems.**

### Former Schlage Lock Site

Schlage Lock manufactured door hardware and lock parts from 1926 to 1999. As part of their manufacturing process, Schlage Lock used chlorinated solvents resulting in soil and groundwater contamination.

Environmental investigations have been conducted at this site since 1982. Results of these investigations indicate that volatile organic compounds (VOCs), primarily trichloroethylene (TCE) and perchloroethylene (PCE) are the main contaminants found in soil and groundwater. Other contaminants present at the site include metals such as arsenic, chromium, cadmium, lead, and nickel. Soil removal and cleanup actions have been conducted at this site since 1994 and groundwater is sampled quarterly to monitor the movement and levels of chemicals.

There is VOC contaminated groundwater underneath the Southern Pacific OU-1 site that originates from the groundwater contamination at the Schlage Lock site. As a result, the cleanup will include soil contamination on the Schlage Lock site and groundwater contaminated with VOC's at both the Schlage Lock and Southern Pacific OU-1 sites.

### Schlage Lock and San Francisco Portion of Southern Pacific OU-1 Activities

DTSC is currently overseeing a pilot study at the Schlage Lock site to determine the best method to

clean up VOCs in the soil and groundwater. The existing groundwater extraction and treatment system has been shut down to allow the groundwater to stabilize and to ensure that pilot study results represent natural groundwater flow conditions. Borings will be drilled to collect soil and groundwater samples to evaluate existing conditions. Monitoring wells will be installed to sample groundwater before and during the pilot study.

Based on the results of the samples collected, a series of injection points will be installed to inject chemicals for the two methods of groundwater cleanup that are being evaluated in the pilot study. One cleanup method is called in situ chemical oxidation (ISCO). The other cleanup method is called enhanced reductive dechlorination (ERD). These two methods cause the VOCs in groundwater to break down into non-toxic components. Periodic sampling and testing will determine the best method for lowering VOC levels in the groundwater.

**Additional soil samples are also being collected to provide more information about the contamination.**

Results of the pilot study and soil samples will be available in fall 2008 and will be used to draft a cleanup plan for the sites. The cleanup plan, called a draft Remedial Action Plan (RAP), will summarize the contamination that exists on the site, identify the cleanup goals, evaluate the cleanup options and make a recommendation on the best cleanup method. The cleanup plan should be available for public comment this winter with cleanup of the site beginning in summer 2009.

Demolition on the Schlage Lock site should begin in Fall 2008.

Summer 08	Fall 08	Winter 09	Spring 09	Summer 09
<ul style="list-style-type: none"> <li>- Pilot Study</li> <li>- Soil Samples</li> </ul>	<ul style="list-style-type: none"> <li>- EIR CEQA certification</li> <li>- Demolition on Schlage Lock</li> </ul>	<ul style="list-style-type: none"> <li>- Draft RAP</li> <li>- Demolition on Schlage Lock</li> </ul>	<ul style="list-style-type: none"> <li>- Final RAP</li> <li>- Design remedial systems</li> </ul>	<ul style="list-style-type: none"> <li>- Cleanup begins</li> </ul>
<ul style="list-style-type: none"> <li>- Community Briefings</li> <li>- Work Notices</li> <li>- Fact Sheet</li> </ul>	<ul style="list-style-type: none"> <li>- Community interviews</li> <li>- Public Participation Plan</li> </ul>	<ul style="list-style-type: none"> <li>- Public notice</li> <li>- Fact Sheet</li> <li>- Public Meeting</li> <li>- 30-day public comment period</li> </ul>	<ul style="list-style-type: none"> <li>- Response to Comments</li> </ul>	<ul style="list-style-type: none"> <li>- Work Notices</li> </ul>

**Timeline for Schlage Lock and San Francisco Portion of Southern Pacific OU-1**

## **Southern Pacific OU-1 Site**

This site was used by Southern Pacific Transportation Company for major railcar rehabilitation and maintenance operations from 1914 to 1960. As a result of almost fifty years of railcar operations, the soil is contaminated with metals (such as chromium, lead and arsenic) and petroleum by-products. Soil and groundwater cleanup have been conducted at the site since 1994.

## **Brisbane Portion of Southern Pacific OU-1 Activities**

Quarterly groundwater monitoring is currently being conducted at the site. Additional cleanup of soils is planned for the Site. A new clean up plan will be developed for this site. The community will be notified once the draft cleanup plan is available.

## **DTSC Public Participation**

DTSC values community input and wants to make sure the public is aware of cleanup activities in their neighborhood. The community's input is considered in decisions made for these sites. The DTSC public participation program includes the following:

**Community Survey:** In May 2008, an initial survey was sent out to 3,500 area residents and businesses to determine community interest about both sites.

**Public Participation Plan (PPP):** DTSC is currently writing the PPP, which includes input from key stakeholders and community members and outlines how the public will be informed about cleanup activities at the sites.

## **Draft Remedial Action Plan (RAP) Fact Sheet:**

DTSC will issue fact sheets announcing the public comment period for the draft RAPs (cleanup plans) for each of the sites when they are ready for public comment.

**Public Comment Period:** A 30-day public comment period will provide interested community members an opportunity to comment on the draft RAPs for each of the sites.

**Public Notice:** DTSC will announce the public comment periods and availability of the draft RAP documents by publishing a display ad in the local community newspapers.

**Response to Comments:** DTSC will issue a Response to Comments document that shows how public comments were considered in the selection of a final cleanup plan.

**Work Notices:** DTSC will issue work notices regularly throughout the life of the project to ensure that the community is provided with up to date information about project-related activities.

## **Advisory Groups**

### **Brisbane Baylands Community Advisory Group (BBCAG)**

In June 2005, DTSC helped the community form the Brisbane Baylands Community Advisory Group (BBCAG) for the Brisbane Bayland sites which includes the Southern Pacific OU-1 site. The CAG is an advisory group that provides DTSC with comments on the investigation and cleanup decisions. The BBCAG meets monthly at the Community Center in Brisbane.

### **Citizens Advisory Committee (CAC)**

The City and County of San Francisco have been working with the community to formulate a redevelopment plan for the Schlage Lock property. The Citizens Advisory Committee (CAC) is an advisory body to the Redevelopment Agency appointed by the Mayor of San Francisco to provide input and comment on proposed redevelopment for Visitation Valley. The CAC meets monthly at a location near the former Schlage Lock site in San Francisco.

## Information Repositories

To encourage community review and input, DTSC has established the following information repositories for these sites.

SF Public Library  
Visitacion Valley Branch  
45 Leland Avenue  
San Francisco, CA  
(415) 337-4790

Visitacion Valley Community Center  
50 Raymond Avenue  
San Francisco, CA  
(415) 467-6400

Brisbane Public Library  
250 Visitacion Avenue  
Brisbane, CA  
(415) 460-2060

DTSC File Room  
700 Heinz Avenue  
Berkeley, CA  
(510) 540-3800  
Hours: M-F 8:00 a.m.-5:00 p.m.  
(Please call for an appointment.)DTSC

## EnviroStor Database

You can also view the Schlage Lock and Southern Pacific OU-1 site documents on our website at [www.dtsc.ca.gov](http://www.dtsc.ca.gov). “Click” on EnviroStor in the left column, then type in “San Francisco” or “Brisbane” then “click” on Get Report at the bottom of the page. Select site name from the alphabetical list of sites. “Click” on Report next to the site name.

## For More Information

For more information about the site, the cleanup process or site related documents, please contact:

Virginia Lasky  
DTSC Project Manager  
(510) 540-3829  
e-mail: [vlasky@dtsc.ca.gov](mailto:vlasky@dtsc.ca.gov)

For questions regarding the public participation process, please contact:

Wayne Hagen  
DTSC Public Participation Specialist  
(510) 540-3911  
e-mail: [whagen@dtsc.ca.gov](mailto:whagen@dtsc.ca.gov)

For media questions, please contact:

Claudia Loomis  
DTSC Public Information Officer  
(916) 255-6578  
e-mail: [cloomis@dtsc.ca.gov](mailto:cloomis@dtsc.ca.gov)

## Anuncio

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

## Notice to hearing impaired individuals

TDD users can obtain information about the site by using the California State Relay Service at (888) 877-5378. Please ask to speak with Wayne Hagen, DTSC Public Participation Specialist at, at (510) 540-3911.

