

COMMUNITY UPDATE

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Draft Response Plan For 660 Jefferson Avenue, Redwood City

The Department of Toxic Substances Control (DTSC) invites the public to review and comment on a proposed plan to clean up contaminated soil and groundwater at 660 Jefferson Avenue (Site). The Site is a parking lot east of the 601 Marshall Avenue building in Redwood City, California 94063. The cleanup plan, called a Draft Response Plan describes the environmental sampling that has been conducted, the results, and the proposed cleanup activities for the contaminated soil and groundwater at the Site.

The purpose of the Draft Response Plan is to identify potential risks related to contamination at the Site and to describe the proposed response. The Site was occupied by commercial buildings since 1937. Businesses included a plumbing company, a medical and dental business, a credit service company, an industrial and an automotive parts sales business. Beginning in 1961 a printed circuit board manufacturing facility, Circuitron, operated through the late 1960s, and possibly early 1970s. Circuitron is thought to have used metals and chlorinated solvents for electroplating and cleaning operations. DTSC is responsible to ensure that the contamination is cleaned up to allow for the proposed future use. The Site is located within the Redwood City Downtown Precise Plan district and will be redeveloped for commercial use as an office building. Plans for the Site include a new 8 story commercial building, with a 2 story underground parking garage.

This Community Notice Will Inform You About:

- Site Location and History;
- Environmental Investigation;
- What Work Will Be Done;
- Safety Measures;
- California Land Reuse and Revitalization Act (CLRRRA);
- Where to Find Project Documents;
- Next Steps;
- Who to Contact for More Information.

Public Comment Period



Public Comment Period from April 7 to May 6, 2016

DTSC invites you to review and comment on the Draft Response Plan for 660 Jefferson St., Redwood City, CA. All comments must be postmarked, faxed or emailed no later than **5:00 P.M. on May 6, 2016**. Send comments to:

Ms. Remedios Sunga
DTSC Project Manager
700 Heinz Avenue
Berkeley, CA 94710-2721
(510) 540-3840 or
Remedios.Sunga@dtsc.ca.gov

For information about public participation, please contact:

Wayne Hagen, DTSC Public Participation Specialist
700 Heinz Avenue, Berkeley, California, 94710
(510) 540-3911, toll free at (866) 495-5651 or
Wayne.hagen@dtsc.ca.gov

Site Location and History

The Site is located at 660 Jefferson Avenue, Redwood City, CA 94063. The Site is a 0.23-acre vacant, asphalt-paved parking lot immediately east of 601 Marshall Street in downtown Redwood City. It is bound by Jefferson Avenue to the east, Marshall Street to the south, the 601 Marshall Avenue building occupied by Yummly and law offices to the west, and a small commercial building with a design company and an unoccupied suite to the north.

The Site had a house and outbuildings from at least 1884 (earliest historic map) through at least 1919. By 1937 the Site had a commercial building, Brand Plumbing Company at 650 Jefferson Avenue. The plumbing business remained through 1950, at which time it housed a medical and dental business. By the early 1960s a credit service company business was in the building. In the mid-1960s an industrial and automotive parts sales business, operated at the 650 Jefferson Avenue address. A small detached garage structure was located in the southwest corner of the Site from 1950 to 1973.

Circuitron operated at the Site beginning in 1961, and appears to have operated through the late 1960s, and possibly early 1970s. Circuitron was located in a small building approximately 40-feet by 40-feet in size located at the southeast corner of the Site, and had an electroplating operation as part of its printed circuit board manufacturing facility. Circuitron is thought to have used metals and chlorinated solvents for electroplating and cleaning operations. A 1973 survey of the Site shows the 660 Jefferson Avenue building and a 2-foot by 2-foot sump just north of the northwest corner of the building, with a 4-inch diameter “VCP” pipeline extending southwest a short distance from the sump. The sump could have been used by Circuitron. The building was demolished by the mid-1970s and since that time the Site has been used as a parking lot for tenants of the 601 Marshall Street building.

Environmental Investigations

Since 2014, the Site has had various environmental investigations including sampling the soil and groundwater. These investigation have identified the presence of chlorinated solvents or volatile organic compounds (VOCs) in the soil and groundwater. The groundwater under the Site is not used for drinking water. The primary VOCs are trichloroethene (TCE), tetrachloroethene (PCE, or “perc”), and cis-1,2-dichloroethene (cis-1,2-DCE).

There is no immediate health risk from the Site because the public’s exposure to the soil and groundwater is limited by the paved parking lot. While current conditions do not pose an immediate health risk, cleanup (remediation) of the soil and groundwater will be performed during redevelopment, for the health and safety of people and the environment.

What Work Will Be Done

Soil Contamination

Investigations identified an area of VOC contaminated soil approximately 22 feet by 24 feet, located between 7 and 24 feet below ground level. Approximately 330 cubic yards of contaminated soil will be excavated and transported to a Class II non-hazardous waste landfill. This will be approximately 25 truckloads of contaminated soil. Because an underground parking garage is planned for the Site there will be no need to backfill the excavation.

Groundwater Contamination

Groundwater will pumped through a treatment system using activated charcoal to remove VOCs from the water. The clean groundwater will be discharged into a storm drain.

Safety Measures

To protect the surrounding community and workers during work activities all work will be done according to a Health and Safety Plan.

- Water will be sprayed during soil removal work to control dust.

- Any stockpiled soil will be covered with plastic sheeting.
- Excavated soil will be transported to an offsite licensed facility via trucks.
- The trucks will be covered and the tires brushed and cleaned prior to leaving the Site to control soil being tracked into the street.
- Surrounding streets will be swept daily.

It is estimated that the Site cleanup will take approximately 10 months to complete. Soil cleanup should be completed within 3 months. Groundwater extraction and treatment should be completed within 10 months. Work will generally be conducted between 7:00 AM and 5:00 PM during weekdays. No work will be conducted on Saturdays, Sundays, or holidays.

Voluntary Cleanup Program

Under the California Land Reuse and Revitalization Act of 2004 (CLRRRA), 601 Marshall Street Owner, LLC has entered into a CLRRRA Agreement with DTSC to cleanup contamination in the soil and groundwater beneath the Site prior to redevelopment of the Site. DTSC will be overseeing the cleanup.

Where to Find Project Documents

DTSC encourages you to review the Draft Response Plan and other site-related documents which are available at the Information Repositories listed below:

Department of Toxic Substances Control

700 Heinz Avenue

Berkeley, CA 94710

(510) 540-3800 – Call for an appointment

Monday through Friday: 8 am to 5 pm

Redwood City Public Library

1044 Middlefield Road

Redwood City, CA 94063

(650) 780-7018

Monday through Thursday: 10 am to 9 pm

Friday and Saturday: 10 am to 5 pm

Sunday: 12 pm to 5 pm

Copies of key technical reports, community notices and other site-related information are also available at DTSC's Envirostor website:

<http://www.envirostor.dtsc.ca.gov/public>

Click "Site / Facility Search" on the left, type "Redwood City" in the City field, and click on "Get Report." Find "660 Jefferson" and click on "Report."

If you also would like DTSC to notify you via email when new EnviroStor documents (i.e., workplans, reports, etc.) are available online for this site, please sign up to receive email alerts on the EnviroStor report page.

Next Steps

DTSC will not make a final decision to implement the Response Plan until all public comments have been reviewed and considered. Following review of public comments, DTSC will issue a Response to Comments, a formal written response to all comments received. It will be available to the public and will be placed in the Information Repositories. Individuals who submit a written comment during the public comment period will be sent a copy of the Response to Comments if they have provided either a physical or email address.

Who to Contact for More Information

For more information about the Draft Response Plan please contact the following DTSC representatives:

Mr. Wayne Hagen

DTSC Public Participation Specialist

Wayne.Hagen@dtsc.ca.gov

(510) 540-3911 or

toll free (866) 495-5651

Ms. Remedios Sunga

DTSC Project Manager

Remedios.Sunga@dtsc.ca.gov

(510) 540-3840

For Media inquiries

Jorge Moreno

Public Information Officer

1001 I Street

Sacramento, CA

Jorge.Moreno@dtsc.ca.gov

(916) 327-4383

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

