

Bothell Service Center Simon & Son Site Cleanup

CONTACTS & INFORMATION

Comments Accepted

November 17 - December 18, 2017

Submit comments to:

Jerome Cruz - Site Manager

Toxics Cleanup Program
3190 160th Ave S.E.
Bellevue, WA 98008
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Gretchen Newman

Informacion en español

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preguntas@ecy.wa.gov

Document review locations:

Bothell Public Library

18215 98th Ave NE
Bothell, WA 98011
Phone: (425) 486-7811

City of Bothell

18415 101st Ave NE
Bothell, WA 98011
Phone (425) 806-6100

Washington State Department of Ecology-Northwest Regional Office Central Records

3190 160th Ave S.E.
Bellevue, WA 98008

Call, fax or email for an appointment: Sally Perkins
Phone: (425) 649-7190
Fax #: (425) 649-4450
Email:
nwro_public_request@ecy.wa.gov

Facility Site ID #: 33215922

Cleanup Site ID#: 427

Consent Decree, Investigation, and Cleanup Plan Documents Available for Comment

The Washington State Department of Ecology (Ecology) and the City of Bothell will enter into a legal agreement (consent decree) to clean up the Bothell Service Center Simon & Son site (formerly known as Simon & Son Fine Drycleaning). The site will undergo environmental cleanup following Model Toxic Control Act (MTCA) regulations for cleaning up sites contaminated by hazardous substances. The draft consent decree, along with investigation and cleanup plan documents, are available for public review and comment.

Public Comments Invited

You are invited to comment on the following documents:

- Draft Consent Decree, the legal agreement filed in court that requires City of Bothell to conduct the cleanup.
- Draft Remedial Investigation/Feasibility Study (RI/FS) report, which describes the investigations of contamination and interim remediation activities at the site. The Feasibility Study evaluated alternatives to clean up the site and chose a preferred remedial alternative.
- Draft Cleanup Action Plan (DCAP), which describes the proposed remedial alternative to clean up the site.
- State Environmental Policy Act (SEPA) checklist and draft Determination of Non-Significance (DNS).

Ecology also developed a Public Participation Plan that will be used to inform and engage the public with the cleanup.

Send your written comments to Jerome Cruz at jerome.cruz@ecy.wa.gov or mail to 3190 160th Ave SE, Bellevue, WA 98008. Please indicate "Bothell Service Center Simon & Son" in the subject line.

Background

The site is generally located at 18107 Bothell Way NE, Bothell, WA 98011. The 0.62-acre parcel of land previously housed a one-story commercial building constructed in 1988 and demolished in August 2016. A dry cleaning facility operated at the west end of the building from 1988-1999. Dry cleaning solvents were released during this period and traced to the former dry cleaning facility. Soil and groundwater were contaminated by this release. The chemicals of concern are dry cleaning solvents and their breakdown products: tetrachloroethene (PCE), trichloroethylene (TCE), 1,2-



Special accommodations:

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at (425) 649-7117 or visit <http://www.ecy.wa.gov/accessibility.html>

Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.



City of Bothell Redevelopment Plan

The City of Bothell is working to revitalize downtown Bothell. This includes environmental cleanup of sites like Bothell Service Center Simon & Sons for subsequent redevelopment into properties for retail, commercial and residential uses. Ecology has assisted with regulatory oversight and funding of the cleanups.

More information may be found at:

<http://www.bothellwa.gov/toxicscleanup>

or

<http://www.bothellwa.gov/cleanup>

Dichloroethene (DCE), and vinyl chloride.

The City of Bothell is the current owner of the property and a Potentially Liable Person (PLP).

The city investigated the site further under the Voluntary Cleanup Program (VCP). The investigation confirmed the presence of contamination in soil as deep as 60 feet below the ground surface. In addition to impacts in soil, there is a groundwater plume (mostly PCE) extending from beneath the former property building to the east and southeast.

Proposed Cleanup of the Site

The proposed plan to clean up the site will consist of thermal treatment using Electrical Resistance Heating or ERH, along with recirculating groundwater pump and treat, bioremediation, and targeted soil excavations and soil vapor extraction.

ERH involves heating the soil and groundwater with electricity through electrodes in wells in the source area. The soil and groundwater are heated to a range of 80 to 100 °C (degrees centigrade), which produces steam and gases which rise to the surface where they are captured and treated by vapor extraction wells.

Groundwater extraction wells will be installed to treat the plume of contaminated groundwater as well as prevent its further movement. The extracted groundwater will be treated at the surface, enriched with nutrients and then re-injected back into the ground using vertical or horizontal wells. Injecting nutrient-rich water will stimulate the underground microorganisms to consume the remaining PCE and its breakdown products. At other areas of the site or as a contingency, targeted soil removal and soil vapor extraction treatment will occur.

State Environmental Policy Act and Determination of Non-Significance

The SEPA Checklist evaluates potential environmental impacts if the cleanup is conducted. Ecology is the lead agency and determined that these remedial actions will cause no significant adverse environmental impacts. The SEPA Checklist and draft DNS are available for public review at this time.

After the comment period, the City of Bothell and Ecology will review all SEPA comments. If Ecology determines that there are no significant changes to the proposed actions and documents, the draft DNS will be finalized.



Toxics Cleanup Program, Northwest Region

3190 160th Avenue SE

Bellevue, WA 98008-5452

Bothell Service Center Simon & Son Cleanup Site

Consent Decree Public Comment Period: Nov. 17 - Dec. 18, 2017

**Sitio de Limpieza Ambiental:
Centro de Servicio**

Bothell de Simon & Son

**Borrador del Decreto de Consentimiento
está disponible para comentario público**



**Periodo de Comentario Público: 17 de
noviembre al 18 de diciembre, 2017**

Para obtener más información sobre esta limpieza del sitio Centro de Servicio Bothell de Simon & Son en español o traducciones de otros materiales, favor de comunicarse con Gretchen Newman al teléfono (360) 407-6097 o por correo electrónico al preguntas@ecy.wa.gov. Favor de hacer referencia al sitio Centro de Servicio Bothell de Simon & Son.