

Site Register

Washington State Department of Ecology Toxics Cleanup Program



February 10, 2022

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For more information

- [Sign up to get the Site Register by email](#)¹
- Find [past issues of the Site Register](#)²
- Visit our [Public Involvement Calendar](#)³

Questions? Contact Sarah Kellington at: 360-280-3167 or sarah.kellington@ecy.wa.gov.

Site contacts can be found in each entry.

ADA Notice

To request Americans with Disabilities Act accommodation, including materials in a format for the visually impaired, please call 360-407-7170 or visit [Ecology's Accessibility webpage](#).⁴ Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

News & Notes

Ecology buildings open by appointment only

- Visitors must complete an [online health screening](#)⁵ before entering.
- Visitors must wear masks and social distance while in Ecology buildings.
- **Public meetings will remain online-only** until further notice. Visit our [public input and events listings](#)⁶ for information on public meetings.
- You can access all documents that are listed in the Site Register for public review and comment online:
 1. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit Ecology's webpage for the site.
 2. From that page, the **View Electronic Documents** link in the right-hand column will take you to a list of all posted documents.

Thank you for your patience and understanding as we work together to defend the health and well-being of all Washingtonians.

Grant opportunities available

The Toxics Cleanup Program is currently preparing the next solicitation process for the following grants to help clean up sites and protect drinking water:

- [Oversight Remedial Action grants and loans](#)⁷: help local governments clean up contaminated sites that are supervised by Ecology or the Environmental Protection Agency and are under a legal order or decree.
- [Area-wide Groundwater Investigation grants](#)⁸: help local governments investigate and clean up widespread groundwater contamination.
- [Safe Drinking Water Action grants](#)⁹: help local governments provide safe drinking water to people living in areas that are affected by contamination from hazardous waste sites.
- [Affordable Housing Cleanup Grants](#)¹⁰: help anyone planning to clean up a property for development as affordable housing. This program supports the development of affordable housing through environmental cleanups supervised by Ecology under an order or decree.

Applications for all four grant types will be accepted through Tuesday, **March 1, 2022**. You can apply through [Ecology's Administration of Grants & Loans system \(EAGL\)](#)¹¹.

Results of groundwater arsenic study now final

For more information

Contact the Toxics
Cleanup Program
360-407-7170

The Toxics Cleanup Program has released the final results of a study that evaluated the natural levels of arsenic concentrations in Washington's groundwater.

[Natural Background Groundwater Arsenic Concentrations in Washington State](#)¹² presents the results of a study begun in 2010 by Ecology's Toxics Cleanup Program. The study evaluated natural background groundwater arsenic concentrations in Washington, using data from more than 5,000 public water supply wells.

"Natural background" means not altered by human activity, and is defined in the MTCA Cleanup Rule as "...the concentration of hazardous substance consistently present in the environment that has not been influenced by localized human activities." (WAC 173-340-200).

We finalized the document based on comments received during a public comment period held July 15 through August 16, 2021. You can find Ecology's responses to the comments in Appendix C.

Formal Cleanups

We oversee complex cleanup sites to protect your health and the environment.

KING COUNTY

Block 79 East

701-753 9th Ave. N., Seattle

Facility Site ID# **84466254**,
45221945, **2224749**

Cleanup Site ID# **13006**

[Submit comments online](#)¹³

Or mail comments to:

Tanner Bushnell
Site Manager
PO Box 330316, Shoreline, WA
98133-9716

For more information

- Visit Ecology's [Block 79 East webpage](#)¹⁴
- Contact Tanner Bushnell
Site Manager
tanner.bushnell@ecy.wa.gov
425-691-0571

Document review locations

- Ecology Northwest
Regional Office
15700 Dayton Ave N, Shoreline
Contact Susanne Winter at
susanne.winter@ecy.wa.gov *to*
schedule an appointment
- Seattle Public Library – Central
1000 4th Avenue, Seattle

Feb. 14–Mar. 15: Agreed order and public participation plan available for review and comment.

Ecology invites you to comment on an Agreed Order and Public Participation Plan for the Block 79 East cleanup site.

The order names Block 79 LLC as the Potentially Liable Person and requires them to address contamination at the site by conducting a Remedial Investigation and Feasibility Study, and preparing a Draft Cleanup Action Plan.

Investigations at the site show the following hazardous substances above the levels described in the Model Toxics Control Act:

Soil: Diesel, gasoline, and oil range petroleum hydrocarbons, benzene, toluene, ethylbenzene, total xylenes, cadmium, lead, mercury, naphthalene, 1-methylnaphthalene, benzo(a)pyrene, tetrachloroethene (PCE), and total carcinogenic polycyclic aromatic hydrocarbons (PAHs).

Soil Vapor: Total petroleum hydrocarbons, benzene, total xylenes, 1,4-dioxane, naphthalene, and PCE. Groundwater: Gasoline, diesel, and oil range petroleum hydrocarbons, benzene, arsenic, and vinyl chloride.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Clean Earth/Burlington Georgetown East of 4th

734 S. Lucile St., Seattle

Facility Site ID# **47779679**

Cleanup Site ID# **2622**

[Submit comments online](#)¹⁵

For more information

- Visit Ecology's [Clean Earth/Burlington Georgetown East of 4th webpage](#)¹⁶
- Contact Janelle Anderson
janelle.anderson@ecy.wa.gov
206-240-4054

Document review locations

- Ecology's Northwest Regional Office
15700 Dayton Ave N.
Shoreline

To schedule an appointment, contact Susanne Winter
susanne.winter@ecy.wa.gov

Jan. 17–March 11: Clean Earth/Burlington Georgetown East of 4th draft permit available for review and comment

We're overseeing contamination cleanup at the Clean Earth/Burlington facility in Seattle's Georgetown neighborhood. We invite you to review and comment on these documents:

- **Draft Permit (Permit Lite):** allows environmental cleanup at the site to continue. Under this permit, Clean Earth/Burlington will continue with the cleanup action plan for the East of 4th area. They will also finalize the investigation of the West of 4th site and develop a Cleanup Action Plan for the groundwater, under a separate Agreed Order with other potentially liable parties.
- **Draft Public Participation Plan (PPP):** encourages community involvement in cleanup decisions.

Burlington Environmental — Georgetown stored and treated hazardous wastes at this site from 1991 to 2003, under a permit from Ecology and the EPA. The permit required finding and cleaning up environmental contamination they caused.

In 2004, Clean Earth/Burlington built an underground barrier wall around the highly-contaminated groundwater to keep it from moving toward the Duwamish River. Ecology approved cleanup engineering designs in 2011 and Clean Earth/Burlington did most of the cleanup. However, 1,4-dioxane remained high in groundwater. Clean Earth/Burlington tested ways to reduce this contaminant from 2016 to 2018, and found that modified 'in situ chemical oxidation' would work. In 2020 they injected chemical oxidant (sodium persulfate and other chemicals) into the groundwater to breakdown the 1,4-dioxane. Groundwater monitoring is used to make sure the treatments work.

From 2016 to 2020, Clean Earth/ Burlington treated the groundwater within the underground barrier every six months. The treatments help bacteria break down contaminants like trichloroethylene (TCE) and vinyl chloride. Groundwater outside of the barrier wall is also contaminated with petroleum-related substances, TCE, vinyl chloride, and 1,4-dioxane. Groundwater within the barrier wall contains higher concentrations of these chemicals and other chemicals.

Soil contaminants include petroleum products, chlorinated solvents trichloroethylene (TCE) and vinyl chloride (VC), polycyclic aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs).

The area is expected to remain industrial after cleanup is complete, and restrictions on property use, including building homes, are in place.

We will hold a public meeting if ten or more people request one. To request a meeting, please call 425-301-6454 or email janelle.anderson@ecy.wa.gov.

Fox Ave Building

6900 Fox Ave S, Seattle

Facility Site ID# **2282**

Cleanup Site ID# **5082**

[Submit comments online¹⁷](#)

Or mail comments to:

Tamara Welty
Periodic reviewer
PO Box 330316
Shoreline, WA, 98133

For more information

- Visit Ecology's [Fox Ave Building webpage¹⁸](#) to learn more and review documents
- Contact Tamara Welty
Periodic reviewer
tamara.welty@ecy.wa.gov
206-594-0090

Jan. 27–Feb. 25: Periodic Review available for comment

Ecology invites you to review and comment on the periodic review for this site.

The site consists of the Cascade Columbia Distribution Co. facility and the properties impacted by the contaminated groundwater as it flows to the Lower Duwamish Waterway. The contamination is the result of industrial use since 1918.

Cleanup is underway. The cleanup includes heat treatment by electrical resistance heating (ERH), soil vapor extraction, and bio-polishing.

The 2021 Periodic Review concluded:

- The current and past treatments seem to have reduced concentrations of volatile organic compounds below the surface, but some groundwater contaminants are still above the target levels, and one of the expected time frames was missed. Continued groundwater monitoring and implementation of the ongoing remedial action is required by the Cleanup Action Plan.

The remedy is not protective of human health and the environment at this time; however, the cleanup is still in process.

- We recommend more groundwater/seep monitoring to assess the current concentrations and potential rebound of chlorinated volatile organic compounds, additional evaluation of bio-polishing performance, and an updated bio-polishing plan.
- Additional vapor intrusion assessment was recommended.
- The groundwater targets should be updated to be protective of surface water in accordance with the current state water quality criteria.

We conduct periodic reviews every five years when institutional controls are used as part of the remedy. The purpose of the review is to evaluate site conditions and ensure continued protection of human health and the environment.

We will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made.

PIERCE COUNTY

Sound Mattress & Felt Co

1940 East 11th Street, Tacoma

Facility Site ID# **1232087**

Cleanup Site ID# **1615**

[Submit comments online](#)¹⁹

Or mail comments to:

Sandy Smith
Cleanup Site Manager
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Sound Mattress & Felt Co webpage](#)²⁰
- Contact Sandy Smith
Cleanup Site Manager
sandy.smith@ecy.wa.gov
360-999-9588

Document review locations

Printed documents are available by appointment at these locations:

- Tacoma Public Library
Northwest Room
1102 Tacoma Ave S, Tacoma.
Call 253-280-2814
- Ecology Southwest
Regional Office
300 Desmond Dr SE, Lacey.
Call 360-407-6365 for an appointment.

Feb. 10–Mar. 13: Agreed Order and Public Participation Plan available for review and comment

We invite your review and comment on Agreed Order DE 19403 (AO) and the Public Participation Plan for the Sound Mattress & Felt Co Site.

The AO requires the Port of Tacoma (a PLP) to prepare the Remedial Investigation and Feasibility Study. These documents will provide the basis for them to draft a preliminary draft cleanup action plan. Ecology will use the information to prepare the draft Cleanup Action Plan that describes how the site will be cleaned up. When these documents are prepared, they will be available for public comment.

The Public Participation Plan describes how we inform the community about cleanup at the site.

Chemicals hazardous to human health and the environment are present in groundwater above state cleanup standards. These chemicals include chlorinated volatile organic compounds (CVOCs) like tetrachloroethylene (PCE), trichloroethylene (TCE), dichloroethene (DCE), and vinyl chloride (VC).

The groundwater plume of PCE is likely being chemically broken-down in some areas by naturally-occurring microbes to form TCE, DCE, and VC.

PCE is used as a degreasing solvent to clean metal parts. The site likely has source areas where PCE leaked into soil or groundwater in the past when household metal fixtures were manufactured at the site.

Metal contaminants in soil are suspected to be present in concentrations above state cleanup levels. Metal contaminants include arsenic, cadmium, copper, lead, nickel, and zinc.

WHATCOM COUNTY

RG Haley Cleanup Site

Cornwall Ave N
Bellingham

Facility Site ID# **2870**
Cleanup Site ID# **3928**

[Submit comments online](#)²¹

Or mail comments to:

Lucy McInerney
Site Manager
PO Box 330316
Shoreline WA 98133-9716

For more information

- Visit Ecology's RG Haley Cleanup Site [webpage](#)²²
- Contact Lucy McInerney Site Manager
lucy.mcinerney@ecy.wa.gov
206-594-0123

Document review locations

For document review assistance, please contact:

Ian Fawley
Outreach Specialist
Ian.Fawley@ecy.wa.gov
425-324-5901

Jan. 31–March 1: Engineering design report ready for public review and comment

We invite you to review the engineering design report for the RG Haley cleanup site on the Bellingham waterfront. The report represents 30% completion of design work and provides details, refining the cleanup action we selected in 2018.

Through a legal agreement with Ecology, the City of Bellingham completed a pre-design investigation, then prepared the engineering design report. Following public review, the city will use the report to develop construction plans and specifications.

A future legal agreement will require the city to implement the construction plans and specifications.

Contamination

In 2016, the city completed an environmental investigation (called a Remedial Investigation/ Feasibility Study) of the site. The remedial investigation found petroleum hydrocarbons, pentachlorophenol (PCP), polycyclic aromatic hydrocarbons (PAHs), and dioxins/furans at concentrations in the soil, groundwater, and sediment that must be addressed under the Model Toxics Control Act (MTCA).

Independent Cleanups

Property owners may choose to clean up contamination independently and submit reports to Ecology

BENTON COUNTY

Sun Mart 30

6006 W Clearwater Ave, Kennewick

Facility Site ID# **36343669**

Cleanup Site ID# **12145**

For more information

- Visit Ecology's [Sun Mart 30 webpage](#)²³
- Contact Kyle Parker, Site Manager
kyle.parker@ecy.wa.gov
509-454-7833

Independent report available for review

On January 24, 2022, we received a Soil Remediation Report dated January 23, 2022. The site has petroleum contamination affecting soil.

PIERCE COUNTY

Franko Oil Co

4801 South Park Avenue
Tacoma

Facility Site ID# **87358125**
Cleanup Site ID# **6796**

[Submit comments online](#)²⁴

Or mail comments to:

Nancy Davis
Outreach Specialist
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Franko Oil Co webpage](#)²⁵
- Contact Nancy Davis
Outreach Specialist
nancy.davis@ecy.wa.gov
360-489-4971

Document review locations

- Department of Ecology
Southwest Regional Office
300 Desmond Dr. SE, Lacey
Call 360-407-6365 for
appointment

Feb. 10–Mar. 13: Draft Third Periodic Review Report available for public comment

If contamination remains at a site after cleanup, an environmental covenant is recorded for the site. We review the conditions at sites with a covenant about every five years to make sure the cleanup action is still effective. The review of site conditions is summarized in a periodic review report.

The periodic review report for the site shows that cleanup work remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

The site was a gasoline station until the mid-1980s. After cleanup, the property was redeveloped as a park called Gas Station Park.

In 2005, the building, underground storage tanks, and pump islands were removed. Soil and shallow, perched groundwater were contaminated with petroleum hydrocarbons above cleanup levels. Perched groundwater is shallow subsurface water that is constrained by a low-permeable soil layer, like clay. Perched water is related to seasonal rainfall.

About 2,153 tons of petroleum-contaminated soil were removed and treated off-site. Not all of the contaminated soil was removed. The excavated area was backfilled with crushed recycled concrete.

A soil cap consisting of sand, a plastic liner, and clean gravel was placed over the fill. A layer of top soil was put on top and shallow-rooted grasses were planted. The cap prevents people and the environment from direct contact with contamination. The plastic liner restricts rain water from contacting contaminated soil.

An environmental covenant was recorded for the site in 2005. Among the covenant's restrictions, it prohibits installing a well on the site, disturbing the integrity of the soil cap, and planting trees or other vegetation with roots that could break through the plastic liner.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



SPOKANE COUNTY

GTX Truck Stop

18723 E Cataldo Ave
Airway Heights

Facility Site ID# **63511172**
Cleanup Site ID# **7275**

For more information

- Visit Ecology's [GTX Truck Stop webpage](#)²⁶
- Contact Ted Uecker
Site Manager
ted.uecker@ecy.wa.gov
509-342-5564

Determination of no further action

Ecology has determined no further cleanup action is required at the GTX Truck Stop site after the excavation and offsite disposal of all contaminated soil.

In 2005, Ecology issued a no further action opinion under the Voluntary Cleanup Program after petroleum-contaminated soils that were accessible below the underground storage tanks (USTs) and fuel dispensers were excavated. An environmental covenant was filed with Spokane County to restrict land use and limit exposure by protecting the asphalt soil cap.

In 2021, the remaining contaminated soil was excavated following removal of the USTs, and the environmental covenant was terminated following Ecology review.

The [no further action letter](#)²⁷ is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful.

More information

ONLINE RESOURCES

- Find information on [any cleanup site](#)²⁸
- Look up [terms in the glossary](#)²⁹.

ECOLOGY REGIONAL OFFICES

Central Regional Office
1250 W. Alder St.
Union Gap, WA 98903-0009

Eastern Regional Office
4601 N. Monroe
Spokane, WA 99205-1295

Headquarters
300 Desmond Drive SE
Lacey, WA 98503

Northwest Regional Office
15700 Dayton Ave N.
Shoreline, WA 98133

Southwest Regional Office
300 Desmond Drive SE
Lacey, WA 98503

Site Register

Washington State Department of Ecology Toxics Cleanup Program



- 1 https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118
- 2 <http://tinyurl.com/EcologySiteReg>
- 3 <https://ecology.wa.gov/events-listing>
- 4 <http://www.ecology.wa.gov/Accessibility>
- 5 healthscreening.ecology.wa.gov
- 6 <https://ecology.wa.gov/Events/Search/Listing>
- 7 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Oversight-remedial-action-grants-loans>
- 8 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Area-wide-groundwater-investigation-grants>
- 9 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Safe-drinking-water-grants>
- 10 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Affordable-Housing-Cleanup-grants>
- 11 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans#Apply>
- 12 <https://apps.ecology.wa.gov/publications/summarypages/1409044.html>
- 13 <https://tcp.ecology.commentinput.com/?id=7HYs5>
- 14 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=13006>
- 15 <https://bit.ly/EastOf4thComments>
- 16 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2622>
- 17 <http://bit.ly/Ecology-FoxAve-Comments>
- 18 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5082>
- 19 <http://tcp.ecology.commentinput.com/?id=ebmGM>
- 20 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1615>
- 21 <https://tcp.ecology.commentinput.com/?id=bHQCf>
- 22 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3928>
- 23 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12145>
- 24 <http://tcp.ecology.commentinput.com/?id=fHt6S>
- 25 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6796>
- 26 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=7275>
- 27 <https://apps.ecology.wa.gov/cleanupse/arch/document/108255>
- 28 <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>
- 29 <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>