

# Site Register

September 22, 2022



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## ADA Accessibility

To request an ADA accommodation, contact Ecology by phone at 360-407-7170 or visit <https://ecology.wa.gov/accessibility>. For Relay Service or TTY call 711 or 877-833-6341.

## News & Notes

### Ecology buildings are open to the public

Visitors to Ecology buildings no longer need an appointment. However, we still recommend making an appointment in advance so that the right staff person will be available.

- Visitors must complete an online health screening<sup>1</sup> before entering.
- **Public meetings will remain online** until further notice. Visit our public input and events listings<sup>2</sup> for information on public meetings.
- All documents for public review and comment are available online. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit the site's webpage. Documents are at the bottom of the page.

### Registration open for the Northwest Remediation Conference

Ecology and the Northwest Environmental Business Council (NEBC) are co-hosting the [Northwest Remediation Conference](#)<sup>3</sup> in Tacoma. This conference combines educational tracks with a trade show, with content for environmental cleanup professionals, local governments, property owners, and regulators. The conference offers three educational tracks, as well as pre-conference brownfields workshop and tour the day before. This year's plenary session will address PFAS management, source evaluation, and remediation. Barry Rogowski, program manager of Ecology's Toxics Cleanup Program, is a keynote speaker.

- **Wednesday, October 5:** Pre-conference workshop and tour
- **Thursday, October 6:** Conference

### CLARC revised in August 2022

#### Default ABS and GI values updated in CLARC database

Under Washington's cleanup law, cleanup levels may be different based on site conditions and uses. [Cleanup Levels and Risk Calculation](#)<sup>4</sup>, or **CLARC**, is a collection of technical information to help cleanup professionals calculate cleanup levels. *(continued on next page)*

# Site Register



In July 2022, we released an extensive CLARC update. It included the following new exposure parameters for evaluating the soil dermal pathway: Dermal Absorption Fraction (ABS) and Gastrointestinal Absorption Conversion Factor (GI).

Our July 2022 updates to the parameters included both default and chemical-specific values recommended in EPA's 2004 [RAGS Part E Guidance \(Supplemental Guidance for Dermal Risk Assessment\)](#).<sup>5</sup>

We now find it was premature to incorporate RAGS Part E recommendations into CLARC for those chemicals that don't have chemical-specific ABS or GI dermal exposure values. For those chemicals only, we've reverted to the MTCA default ABS and GI values provided in WAC [173-340-740](#)<sup>6</sup>(3)(c)(iii), while still retaining the chemical-specific values from EPA's RAGS Part E. We've also added chemical-specific values from the [Agency for Toxic Substances and Disease Registry \(ATSDR\) toxicological profiles](#)<sup>7</sup> for benzene, toluene, ethylbenzene, and xylenes.

On a site-specific basis, however, the default recommendations provided in RAGS Part E may still be considered under the allowable modifications provided in MTCA's Modified Method B and C soil cleanup levels (see WAC 170-340-740[3][c][ii][C]; WAC [170-340-745](#)<sup>8</sup>[5][c][ii][C]).

If you had used the GI and ABS values found in CLARC, they may still be considered. Please contact your site manager if you have any questions.

## For more information

Contact Andy Kallus, toxicologist, at 360-878-292 or [andy.kallus@ecy.wa.gov](mailto:andy.kallus@ecy.wa.gov).

## Updates to Petroleum Guidance

Consistent with the discussion above, we've also updated the ABS and GI dermal exposure parameters in two other resources:

- July 2021 CLARC Petroleum Guidance, [Toxicity Data and Physical/Chemical Properties for Petroleum Mixtures](#)<sup>9</sup>, and
- Ecology's Excel Workbook tool ([MTCA TPH Ver. 11.1](#)<sup>10</sup>) for calculating cleanup levels for petroleum contaminated sites.

## Applicable or Relevant and Appropriate Requirements (ARAR) update for nickel

The drinking water Maximum Contaminant Level (MCL) for nickel under [246-290 WAC](#)<sup>11</sup> has been withdrawn. There is no federal or Washington State MCL for nickel.

## Vapor intrusion tables

We deleted acetone from the vapor intrusion tables because it no longer has inhalation toxicity criteria (the ATSDR chronic inhalation reference concentration has been withdrawn).

The trichloroethylene (TCE) noncancer-based commercial worker indoor air screening level was updated from 7.8 µg/m<sup>3</sup> to 7.5 µg/m<sup>3</sup>. The value of 7.5 µg/m<sup>3</sup> is based on Ecology's short-term action level for women of childbearing age (see Appendix A, Section A-3 of [Ecology's VI Guidance](#)<sup>12</sup>). Based on this change, the noncancer-based groundwater and sub-slab soil gas screening levels were updated to 32 µg/L and 250 µg/m<sup>3</sup>, respectively.

# Site Register



## Formal Cleanups

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### KING COUNTY

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#### JH Baxter & Co Inc.

5015 Lake Washington Boulevard  
North, Renton

Facility Site ID# **2068**  
Cleanup Site ID# **93**

[Submit comments online](#)<sup>13</sup>

Or mail comments to:

Tamara Welty  
Periodic Review Coordinator  
PO Box 330316  
Shoreline, WA 98133

#### For more information

- Visit Ecology's [JH Baxter & Co Inc. webpage](#)<sup>14</sup>
- Contact Tamara Welty  
Periodic Review Coordinator  
[tamara.welty@ecy.wa.gov](mailto:tamara.welty@ecy.wa.gov)  
206-594-0090

#### Document review locations

Northwest Region Office - Central  
Records  
15700 Dayton Ave N, Shoreline  
Call 206-594-0016 for  
appointment

#### Sept. 22–Oct. 21: Periodic Review

The JH Baxter & Co Inc. site is on the southeastern shore of Lake Washington. A wood treatment plant operated at this 20-acre property from 1955 until 1982. Plant operations used chemicals commonly associated with industrial treatment of wood, including creosote for railroad ties and pilings and pentachlorophenol (PCP) for poles.

On May 18, 2000, Ecology entered into prospective purchaser consent decrees with the Port Quendall Company, who subsequently purchased the site from J.H. Baxter. Cleanup actions included excavation and treatment/disposal of soils and sediments, in-place soil solidification in former process areas, capping of residual soil impacts, and the creation of a 0.46-acre forested wetland to enhance shoreline habitat. Institutional controls were implemented in the form of environmental covenants.

A periodic review is conducted every five years after a cleanup action when institutional controls are used as part of the remedy. The purpose of the periodic review is to evaluate current site conditions and to ensure continued protection of human health and the environment.

The environmental covenants for the properties are in place and continue to be effective in protecting human health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action. Groundwater compliance monitoring indicates that all constituents of concern continue to be below groundwater cleanup levels.

The 2022 Periodic Review concluded that the cleanup actions completed at the site still appear to be protective of human health and the environment.

# Site Register



## Boeing Auburn

700 15th St. SW  
Auburn

Facility Site ID# **2018**  
Cleanup Site ID# **5049**

[Submit comments online](#)<sup>15</sup>

Or mail comments to:

Dr. Li Ma  
Site Manager  
P.O. Box 330316  
Shoreline, WA 98133

### For more information

- Visit Ecology's [Boeing Auburn webpage](#)<sup>16</sup>
- Contact Janelle Anderson  
Community Outreach  
[janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov)  
425-301-6454

### Document review locations

Northwest Region Office  
15700 Dayton Ave N.  
Shoreline

To schedule an appointment,  
contact Michael Hart,  
Public Disclosure Coordinator  
[michael.hart@ecy.wa.gov](mailto:michael.hart@ecy.wa.gov)

Reception (24-hour)  
206-594-0000

## Sept. 12–Nov. 11: Documents available for review and comment

We invite your comments on these documents, available on the site webpage:

- **Draft Cleanup Action Plan:** Describes the cleanup actions for the site and sets the standards that the cleanup must meet.
- **Draft Dangerous Waste Corrective Action Permit:** Allows site cleanup to continue.
- **Enforcement Order:** orders the implementation of the Cleanup Action Plan.
- **Draft State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance:** Shows our decision that the cleanup action would not have significant negative impacts.
- **Draft Public Participation Plan:** encourages community involvement in cleanup decisions.

Boeing used to treat and store dangerous waste at this facility, and used trichloroethylene (TCE) to clean metal airplane parts. Some TCE leaked into soil and groundwater. Boeing has already cleaned up soil. Now they must clean up groundwater.

The groundwater contamination flows north and northwest from the property, under portions of Algona and Auburn. The Department of Health has tested the Algona and Auburn drinking water and declared it safe.

Testing where people could contact the contaminated groundwater as it enters surface waters (e.g., ditches, ponds, and creeks) or the air (e.g., air in soil pockets or indoor air) showed levels of TCE and the products it breaks down into low enough that they do not present human health risks. However, because the contaminated groundwater flows into surface water, we are requiring the cleanup meet the stricter surface water standard. Under the cleanup plan, Boeing will add new wells for enhanced bioremediation. This process provides food (sugars and carbon) to naturally occurring bacteria that help break down the harmful chemicals. Boeing is also required to continue monitoring the groundwater to make sure the chemicals are breaking down as predicted.

Boeing no longer has permitted dangerous waste management units, but they must keep their permit until site cleanup is complete. They no longer use TCE, so there is no risk of new TCE contamination from the site.

There are no public meetings scheduled for this site currently. To request one, contact Janelle Anderson.

# Site Register



## Ultra Custom Care Cleaners

18304 Bothell Way NE, Bothell

Facility Site ID#**379891**

Cleanup Site ID# **3172**

[Submit comments online](#)<sup>17</sup>

Or mail comments to:

Sunny Becker  
Department of Ecology  
PO Box 330316  
Shoreline, WA 98133-9716

### For more information

- Visit Ecology's [Ultra Custom Care Cleaners webpage](#)<sup>18</sup>
- Contact Sunny Becker  
Site manager  
425-457-3842  
[sunny.becker@ecy.wa.gov](mailto:sunny.becker@ecy.wa.gov)

### Document review locations

- City of Bothell—City Hall  
18415 101st Ave NE  
Bothell
- Bothell Library  
18215 98th Ave NE  
Bothell
- Department of Ecology  
Northwest Regional Office  
15700 Dayton Ave N  
Shoreline

Sept. 26–Oct. 25: Consent Decree, Remedial Investigation/Feasibility Study, and draft Cleanup Action Plan available for review and comment.

Ecology and the City of Bothell are moving forward with the cleanup of the Ultra Custom Care Cleaners site in downtown Bothell. This site is one of six sites in the historic downtown area that have received grant funding from Ecology to help with the cost of cleanup. The following documents have been developed and are ready for public review:

- [Consent Decree](#)<sup>19</sup>: A legal agreement between the City and Ecology that requires the City to implement Site cleanup.
- [Remedial Investigation/Feasibility Study](#)<sup>20</sup>: A description of the nature and extent of the contamination, evaluation of other ways to clean up the site, and a recommendation of a preferred cleanup option.
- [Draft Cleanup Action Plan](#)<sup>21</sup>: A description of Ecology's selected cleanup action and the specific cleanup standards for the site.

Former dry cleaning operations resulted in release(s) of chlorinated solvents contaminating soil and groundwater at the Site. The City's long-term development plans include commercial and high-density residential use in this area.

## Proposed Cleanup

After the Remedial Investigation described the nature and extent of the contamination, the Feasibility Study identified the most effective technologies to eliminate the risks of the contamination at this site:

- Excavation of PCE contaminated soil at the source property
- Injection of a treatment mixture directly into the ground (in situ) to breakdown groundwater contaminants across the plume.

The injection treatment contains a mixture of two components: colloidal-activated carbon (CAC) that traps and degrades contaminants and zero valent iron (ZVI) to speed-up their breakdown. Both CAC and ZVI assist in the breakdown of contaminants by biological processes (with microbes already in the soil/groundwater) and non-biological processes. The cleanup action is expected to reduce contaminant concentrations site-wide to levels that are not harmful to human health and the environment. The technical details of the cleanup are found in the draft Cleanup Action Plan.

# Site Register



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## PACIFIC COUNTY

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### Cape Disappointment Lighthouse

Cape Disappointment State Park,  
Ilwaco

Facility Site ID# **23576**

Cleanup Site ID# **11592**

[Submit comments online](#)<sup>22</sup>

Or mail them to

Toxics Cleanup Program HQ  
PO Box 47600  
Olympia, WA 98504-7600

#### For more information

- Visit Ecology's [Cape Disappointment Lighthouse webpage](#)<sup>23</sup>
- Contact Frank Winslow  
Site Manager  
[frank.winslow@ecy.wa.gov](mailto:frank.winslow@ecy.wa.gov)  
509-424-0543

### Aug. 31–Sept. 29: Comment on Periodic Review

We invite you to review and comment on a periodic review for a portion of the Cape Disappointment Lighthouse site. We conduct periodic reviews about every five years when some contamination remains on a cleanup site. The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment.

The Cape Disappointment Lighthouse was built in the 1850s. The lighthouse is in Cape Disappointment State Park, but managed by the Coast Guard. The grounds around it are accessible by the public.

Cape Disappointment Lighthouse was built in the 1850s, and painted with lead paint. Chips of paint flaked off and contaminated nearby soil. The US Coast Guard cleaned up the site in 2000 and 2001. Most of the contaminated soil was removed, and a foot of clean soil was replaced over the area. Some lead remains a foot or more below the surface in areas that couldn't be excavated.

This periodic review showed that the cleanup is still successfully protecting humans and the environment. However, one area of grass is in poor condition. Ecology recommends the Coast Guard take actions to keep the grass in good health, so it continues to prevent erosion.

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.

# Site Register



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## PIERCE COUNTY

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### Lilyblad Petroleum Inc.

2244 Port of Tacoma Road  
Tacoma

Facility Site ID# **1239**  
Cleanup Site ID# **4329**

[Submit comments online](#)<sup>24</sup>

Or mail comments to:

Ha Tran  
Site Manager  
Industrial Section P.O. Box 47600  
Olympia, WA 98504-7600

#### For more information

- Visit Ecology's [Lilyblad Petroleum Inc. webpage](#)<sup>25</sup>
- Contact Ha Tran  
Site Manager  
[ha.tran@ecy.wa.gov](mailto:ha.tran@ecy.wa.gov)  
360-790-6276

#### Document review locations

- Tacoma Main Public Library  
1102 Tacoma Ave South  
Tacoma
- Department of Ecology  
Industrial Section  
300 Desmond Dr. SE, Lacey  
Call 360-407-6916 for an  
appointment

### Sept. 22–Oct. 19: Periodic review, site remedy review report, and updated focused feasibility study available for review and comment

We invite you to review and comment on the following draft documents for the Lilyblad Petroleum Inc. site in the Tacoma Tideflats.

- Periodic review
- Site remedy report and updated Focused Feasibility Study

Lilyblad began operations at the site in 1972 as a distributor of gasoline, diesel, solvents, and packaged petroleum products. Over time, it also became involved in various recycling operations, including recycling spent solvent and waste fuels. Recycling operations ended in 1988.

These activities contaminated portions of the site. Contaminants of concern include volatile and semi-volatile organic compounds, and total petroleum hydrocarbons in soil and groundwater. Until recently, Ecology has been cleaning up the contaminations using a dual phase extraction (DPE) system.

The periodic review of the remedy at the Lilyblad Petroleum Inc. site found that the DPE system is limited in its ability to remove the remaining contamination. We reviewed other technologies and propose replacing it with biosparge technology and institutional controls. This review is in the Focused Feasibility Study.

We will consider all comments received when finalizing the periodic review and updated Focused Feasibility Study. We will use this decision to revise the site's cleanup action plan to implement the newly selected cleanup remedy. We will hold a public notice period on the revised cleanup action plan before making a final decision.

# Site Register



## SPOKANE COUNTY

### Spokane River Shoreline Metals cleanup sites

Spokane River, Spokane

Facility Site ID# **615198**

Cleanup Site IDs: **11576, 11577, 11578, 11585, 11586, 11587, 11588, 11589, and 11590**

[Submit comments online](#)<sup>26</sup>

Or mail comments to:

Brendan Dowling  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

#### For more information

- Visit Ecology's cleanup site webpages for each site:
  - [Barker Road North](#)<sup>27</sup>
  - [Barker Road South](#)<sup>28</sup>
  - [Flora Road](#)<sup>29</sup>
  - [Island Complex](#)<sup>30</sup>
  - [Islands Lagoon](#)<sup>31</sup>
  - [Harvard Road](#)<sup>32</sup>
  - [Murray Road](#)<sup>33</sup>
  - [Myrtle Point](#)<sup>34</sup>
  - [Starr Road](#)<sup>35</sup>
- Contact Brendan Dowling  
Site Manager  
[brendan.dowling@ecy.wa.gov](mailto:brendan.dowling@ecy.wa.gov)  
509-329-3611

#### Document review locations

Ecology's Eastern Region Office  
4601 N. Monroe St., Spokane  
Please call 509-329-3415 to  
make an appointment.

### Sept. 22–Oct. 21: Draft Periodic Review Report available for review and comment

We invite you to review and comment on the [periodic review](#)<sup>36</sup> for these sites. We complete a periodic review about every five years at sites where some contamination remains after cleanup. The purpose of the review is to make sure the cleanup still protects human health and the environment.

#### History and cleanup

Contaminants from historic mining practices in Idaho's Coeur d'Alene Basin washed downstream and settled in soil and sediment along some Spokane River beaches.

The U.S. Environmental Protection Agency (EPA) conducted studies of the mining contaminants in the Coeur d'Alene Basin and began a wide-spread cleanup of the Bunker Hill Mining and Metallurgical Superfund Site. As part of the EPA study and studies Ecology conducted, nine beaches in Washington were cleaned up. Visit the individual cleanup site pages linked at left to learn more about the details of the cleanup.

#### Periodic review results

The cleanups continue to protect human health and the environment from the capped contaminated sediments. However, contaminant concentrations have increased in some cases and new contaminated sediments have been deposited on the caps. This likely means upstream sources are continuing to impact the river and could pose a risk to human health and the environment if they are not controlled.

We will continue monitoring to ensure that the sites continue to be safe for human health and the environment.

A monitoring study evaluating sediments entering the site at the Washington-Idaho border would help assess the potential for recontamination.

#### Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.



## Independent Cleanups

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### CLARK COUNTY

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#### Totem Pole Restaurant

7720 NE Hwy 99  
Vancouver

Facility Site ID# **21515785**  
Cleanup Site ID# **5686**

[Submit comments online](#)<sup>37</sup>

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 [Totem Pole Restaurant webpage](#)<sup>38</sup>
- Contact Nancy Davis  
Outreach Specialist  
[nancy.davis@ecy.wa.gov](mailto:nancy.davis@ecy.wa.gov)  
360-489-4971

#### Document review locations

WA Department of Ecology  
Southwest Regional Office  
400 Desmond Drive SE, Lacey  
Call 360-407-6365 for  
appointment

#### Sept. 22–Oct. 23: Draft third periodic review report available for public comment

If contamination remains at a site after cleanup, we review conditions 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](#)<sup>39</sup> for this site shows the cleanup remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

Before 1960, there was an auto service station on the site. The underground storage tank system at the station likely released petroleum and related chemicals into soil and groundwater.

In 2000, about 2,020 tons of petroleum-contaminated soil was excavated and removed from the site. Some soil contamination could not be removed because it was too close to a building. The contaminated soil is covered with asphalt pavement.

Groundwater conditions were monitored from 2001 to 2006. Monitoring was not required after 2006 because contaminant concentrations were below cleanup levels.

In 2000, the owner recorded an environmental covenant on the property. Among the covenant's restrictions, it requires the owner makes sure the asphalt covering the contamination is in good repair. The covenant prohibits any activity that may result in release or exposure to petroleum contamination without written approval from Ecology.

# Site Register



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## JEFFERSON COUNTY

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### Olympic Water & Sewer

781 Walker Way, Port Ludlow

Facility Site ID# **62223345**

Cleanup Site ID# **1196**

[Submit comments online](#)<sup>40</sup>

Or mail comments to:

Matt Fuller  
Outreach Specialist  
WA Department of Ecology  
PO Box 47775  
Olympia, WA 98504-7775

#### For more information

- Visit Ecology's [Olympic Water & Sewer webpage](#)<sup>41</sup>
- Contact Matt Fuller  
Outreach Specialist  
[matt.fuller@ecy.wa.gov](mailto:matt.fuller@ecy.wa.gov)  
360-485-5340

#### Document review locations

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

### **Extended: Aug. 19–Oct. 14: Comment on removing this site from the Hazardous Sites List**

UPDATE: An error on the digital comment platform caused some confusion. We've fixed the error and comments will continue to be accepted through the extended date.

Ecology put the Olympic Water & Sewer site on the state's Hazardous Sites List when soil and groundwater contamination needed to be addressed under Washington's cleanup law. The owner cleaned up the site through Ecology's Voluntary Cleanup Program. After cleanup, Ecology determined [no further cleanup actions were needed](#)<sup>42</sup>. Conditions at the site prevent people and the environment from being exposed to contamination.

Ecology proposes removing this site from the Hazardous Sites List. Public concerns are considered when removing a cleanup site from the list.

# Site Register



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## PIERCE COUNTY

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### Sumner National Auto Parts

16008 60th Street East, Sumner

Facility Site ID# **1304**

Cleanup Site ID# **3653**

[Submit comments online](#)<sup>43</sup>

Or mail comments to:

Tim Mullin  
Cleanup Site Manager  
WA Department of Ecology  
PO Box 47775  
Olympia WA 98504-7775

#### For more information

- Visit Ecology's [Sumner National Auto Parts webpage](#)<sup>44</sup>
- Contact Tim Mullin  
Cleanup Site Manager  
[tim.mullin@ecy.wa.gov](mailto:tim.mullin@ecy.wa.gov)  
360-999-9589

#### Document review locations

- Sumner Public Library  
1116 Fryar Avenue, Sumner
- Ecology Lacey Office  
300 Desmond Drive SE, Lacey  
Call 360-407-6365 or email  
[PublicDisclosureSWRO@ecy.wa.gov](mailto:PublicDisclosureSWRO@ecy.wa.gov)  
for appointment

### Sept. 22–Oct. 23: Proposal to remove the site from the Hazardous Sites List

This site was an auto supply store and an engine rebuild and metal machine shop. Contamination at the site was likely caused by leaks of hazardous chemicals into the soil.

We ranked the site's relative risk to human health and the environment based on contamination and the location of the site. When a cleanup site is ranked, we put the site on the state's Hazardous Sites List.

About 513 tons of contaminated soil was excavated and removed from the site. After the contaminated soil was removed, tests confirmed that contaminant concentrations were below state cleanup levels.

Groundwater monitoring showed that contaminants were not present in groundwater, or present at low concentrations that are below state cleanup levels.

The cleanup is effective in protecting the health of people and the environment. We determined no further cleanup action is required.

A comment period is required before we can consider removing the site from the Hazardous Sites List.

# Site Register



## Bott Fuel Facility

7002 S Park Ave, Tacoma

Facility Site ID# **33674196**

Cleanup Site ID# **5891**

### For more information

- Visit Ecology's [Bott Fuel Facility webpage](#)<sup>45</sup>
- Contact Joe Kasperski, LUST Site Manager  
[joseph.kasperski@ecy.wa.gov](mailto:joseph.kasperski@ecy.wa.gov)  
360-407-6266

## Determination of No Further Action

This site had soil and groundwater contaminated with gasoline range organics, diesel range organics, and BTEX (benzene, toluene, ethylbenzene, and xylene – volatile organic compounds found in petroleum products). This contamination is likely from two leaking underground storage tanks.

Soil from the site was excavated and disposed of off-site. Groundwater was removed and treated off-site. The groundwater now achieves MTCA Method A standards. Some contaminated soil remains next to the building beneath an asphalt cover.

Ecology issued a Site No Further Action letter with environmental covenant. The environmental covenant establishes a protective cap to prevent exposure to the remaining contaminated soil and requires long-term groundwater monitoring.

## SPOKANE COUNTY

### Costco Wholesale 670

5601 E Sprague Ave, Spokane Valley

Facility Site ID# **82832887**

Cleanup Site ID# **1073**

[Submit comments online](#)<sup>46</sup>

Or mail comments to:

Ted Uecker, Site Manager  
WA Department of Ecology  
4601 N Monroe St.  
Spokane, WA 99204

#### For more information

- Visit Ecology's [Costco Wholesale 670 webpage](#)<sup>47</sup>
- Contact Ted Uecker  
Site Manager  
[ted.uecker@ecy.wa.gov](mailto:ted.uecker@ecy.wa.gov)  
509-342-5564

#### Document review locations

Ecology's Eastern Regional Office  
4601 N. Monroe St., Spokane Call  
509-329-3415 for an appointment.

### Sept. 6–Oct. 5: Third Periodic Review Report available for review and comment

Ecology invites you to review and comment on the [third periodic review](#)<sup>48</sup> for this site. We complete a periodic review about every five years after cleanup construction is complete at a site when institutional controls are part of the cleanup. The purpose of the review is to make sure the controls remain effective and the cleanup still protects human health and the environment.

#### History & cleanup

In 1995, former owners Home Depot and Union Pacific Railroad excavated about 36,000 cubic yards of contaminated soil and removed it from the site. About 1,900 additional cubic yards of soil were placed in containment cells under the parking lot.

In 2000, Costco excavated another 1,000 cubic yards of contaminated soil and 5,000 cubic yards of contaminated railroad ballast and put them in containment cells covered with clean soil. Because the cells with contamination remain at the site, a restrictive covenant was filed to make any future property owners aware of it and prevent activities that would expose the contamination.

Ecology visited the site September 15, 2021, and found the cleanup remains effective.

#### Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.

# Site Register



## More information

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### ABOUT THE SITE REGISTER

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- [Receive the Site Register by email](#)<sup>49</sup>
- Find [past issues of the Site Register](#)<sup>50</sup>

Questions about the Site Register?  
Contact Sarah Kellington at 360-280-3167  
or [sarah.kellington@ecy.wa.gov](mailto:sarah.kellington@ecy.wa.gov).

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### ONLINE RESOURCES

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- Find information on [any cleanup site](#)<sup>51</sup>
- Look up [terms in the glossary](#)<sup>52</sup>
- See [events and comment periods](#)<sup>53</sup>

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### ECOLOGY REGIONAL OFFICES

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

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

**Headquarters**  
300 Desmond Drive SE  
Lacey, WA 98503

**Northwest Region Office**  
15700 Dayton Ave N.  
Shoreline, WA 98133

**Southwest Region Office**  
300 Desmond Drive SE  
Lacey, WA 98503

# Site Register



<sup>1</sup> [healthscreening.ecology.wa.gov](https://healthscreening.ecology.wa.gov)

<sup>2</sup> <https://ecology.wa.gov/Events/Search/Listing>

<sup>3</sup> <https://nwremediation.com/>

<sup>4</sup> <https://ecology.wa.gov/CLARC>

<sup>5</sup> <https://www.epa.gov/risk/risk-assessment-guidance-superfund-rags-part-e>

<sup>6</sup> <https://apps.leg.wa.gov/wac/default.aspx?cite=173-340-740>

<sup>7</sup> <https://www.atsdr.cdc.gov/toxprof/iledocs/index.html>

<sup>8</sup> <https://apps.leg.wa.gov/wac/default.aspx?cite=173-340-745>

<sup>9</sup> [https://www.ezview.wa.gov/Portals/\\_1987/Documents/Documents/ToxicityChemPropPetroleumMixtures.pdf](https://www.ezview.wa.gov/Portals/_1987/Documents/Documents/ToxicityChemPropPetroleumMixtures.pdf)

<sup>10</sup> <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools>

<sup>11</sup> <https://app.leg.wa.gov/wac/default.aspx?cite=246-290>

<sup>12</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/0909047.html>

<sup>13</sup> <https://tcp.ecology.commentinput.com/?id=4m3PT>

<sup>14</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/93>

<sup>15</sup> [ecology.wa.gov/BoeingAuburnComment2022](https://ecology.wa.gov/BoeingAuburnComment2022)

<sup>16</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/5049>

<sup>17</sup> <https://tcp.ecology.commentinput.com/?id=kVsgW>

<sup>18</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/3172>

<sup>19</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/115669>

<sup>20</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/114607>

<sup>21</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/114609>

<sup>22</sup> <https://tcp.ecology.commentinput.com/?id=9SkUK>

<sup>23</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11592>

<sup>24</sup> <https://tcp.ecology.commentinput.com/?id=iMmh6>

<sup>25</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/4329>

<sup>26</sup> <https://tcp.ecology.commentinput.com/?id=WmNm>

<sup>27</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11587>

<sup>28</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11588>

<sup>29</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11586>

<sup>30</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11576>

<sup>31</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11590>

<sup>32</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11585>

<sup>33</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11578>

<sup>34</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11589>

<sup>35</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/11577>

<sup>36</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/116415>

<sup>37</sup> <http://tcp.ecology.commentinput.com/?id=FcdWk>

<sup>38</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/5686>

<sup>39</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/115955>

<sup>40</sup> <https://tcp.ecology.commentinput.com/?id=ZSBag>

<sup>41</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/1196>

<sup>42</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/97743>

<sup>43</sup> <http://tcp.ecology.commentinput.com/?id=bKdWS>

<sup>44</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/3653>

<sup>45</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/5891>

<sup>46</sup> <https://tcp.ecology.commentinput.com/?id=D84Tc>

<sup>47</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/site/1319>

<sup>48</sup> <https://apps.ecology.wa.gov/cleanupsite/arch/document/115890>

<sup>49</sup> [https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic\\_id=WAECY\\_118](https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118)

# Site Register



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<sup>50</sup> <http://tinyurl.com/EcologySiteReg>

<sup>51</sup> <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>

<sup>52</sup> <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>

<sup>25</sup> <https://apps.ecology.wa.gov/cleanupsearch/site/7112>

<sup>53</sup> <https://ecology.wa.gov/Events/Search/Search-all>