

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



February 13, 2020

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## For more information

- [Sign up to get the Site Register by email](#)<sup>1</sup>
- Find [past issues of the Site Register](#)<sup>2</sup>
- Visit our [Public Involvement Calendar](#)<sup>3</sup> to see all public comment periods and events.

Questions? Contact Marcus Humberg  
360-407-7213 | [marcus.humberg@ecy.wa.gov](mailto:marcus.humberg@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](#).<sup>4</sup>

Persons with impaired hearing may call Washington Relay Service at 711.

Persons with a speech disability may call 877-833-6341.

## News & Notes

### GRANT FUNDING AVAILABLE FOR LOCAL GOVERNMENTS

#### Applications accepted beginning February 2020

Local government representatives can apply for grants and loans to help clean up sites and protect drinking water in their communities. The Toxics Cleanup Program is currently preparing the next solicitation process for the following grants:

- [Oversight Remedial Action grants and loans](#)<sup>5</sup>
  - This funding helps local governments clean up hazardous waste sites that are supervised by Ecology or the Environmental Protection Agency and are under a legal order or decree.
- [Area-wide Groundwater Investigation grants](#)<sup>6</sup>
  - These grants help local governments investigate and clean up widespread groundwater contamination.
- [Safe Drinking Water Action grants](#)<sup>7</sup>
  - These grants help local governments provide safe drinking water to people living in areas that are affected by contamination from hazardous waste sites.

Applications for all three grant types will be accepted from **Tuesday, Feb. 18, through Tuesday, March 17, 2020**. You can apply through [Ecology's Administration of Grants & Loans system \(EAGL\)](#).<sup>8</sup>

### SEDIMENT CLEANUP USER'S MANUAL UPDATE

The [Sediment Cleanup User's Manual](#)<sup>9</sup> – also known as SCUM – was updated in Dec. 2019 and is now available. It provides guidance on how to clean up contaminated sediment and includes details for each phase of the process.

This “living document” gives us the flexibility to revise the guidance on a regular basis to:

- Keep up to date on latest science, technologies, and policies,
- Correct errors and clarify concepts, and
- Make the revision process much more efficient.

We also updated SCUM Appendix K – our tool to calculate ecological and human health risk-based sediment and tissue concentrations. Changes in the 2019 revision are documented in SCUM Appendix M.

## CHAPTER 173-340 WAC UPDATE

### Stakeholder & Tribal Advisory Group meetings

The third [Stakeholder & Tribal Advisory Group \(STAG\)](#)<sup>10</sup> meeting for the MTCA Cleanup Rule Update was held **Thursday, Jan. 30** at the [Embassy Suites](#)<sup>11</sup> in Bellevue, WA, from 9AM to 3PM.

The [agenda for the Jan. 30th meeting](#)<sup>12</sup> is now available online, with meeting notes coming soon. Watch the STAG website for the March 5<sup>th</sup> meeting agenda later this month.

The MTCA Cleanup Rule advisory group is made up of 22 representatives of key stakeholders and tribal interests who have practical experience with contaminated site cleanups in Washington state. They are advising us as we update the MTCA Cleanup Rule in three planned rulemakings over several years.

### Q&A webinar focused on new tool for ranking and assessing contaminated sites

On **Wednesday, January 8, 2020**, we hosted a one-hour webinar for members of the Stakeholder & Tribal Advisory Group. STAG members were invited to share comments and ask questions about a proposed new tool for ranking and assessing contaminated sites.

The webinar was facilitated by Elizabeth McManus of Ross Strategic, who was joined by several design team members who developed the tool. The public was invited to listen online and submit questions by chat. Listen to the [webinar](#)<sup>13</sup> or download a [PDF of the slide deck](#).<sup>14</sup>

#### What's the new tool?

The Model Toxics Control Act (MTCA) requires us to “establish a hazard ranking system for hazardous waste sites” (RCW 70.105D.030 (2)(b)).

We're developing the new **Site Hazard Assessment and Ranking Process (SHARP) Tool** to replace the

STAG meetings are open to the public. Observers are welcome and will be given an opportunity to speak during a 30-minute public comment period at each meeting. See each agenda for details.

Upcoming STAG meetings will be held on the following dates at the Embassy Suites in Bellevue from 9 a.m. to 3 p.m. Check the STAG website for latest updates.

- **Thursday, March 5, 2020**
- **Thursday, May 28, 2020**

Questions about the Cleanup Rule Update? Please contact Clint Stanovsky, Rulemaking Lead, at [Clinton.Stanovsky@ecy.wa.gov](mailto:Clinton.Stanovsky@ecy.wa.gov) or 360-407-7193.

Washington Ranking Method (WARM) – our current ranking procedure that has remained unchanged since 1993.

This change will implement planned updates to Sections 173-340-310 through -330 of the Cleanup Rule, which we expect to become effective in 2021. Learn more in our November 2019 memo to STAG about the [SHARP Tool](#).<sup>15</sup>

#### Will there be more webinars?

Depending on feedback, we may plan additional events to provide more background on the SHARP Tool, site ranking, and listing.

If you have questions about the SHARP Tool or webinar, please contact Clint Stanovsky at [Clinton.Stanovsky@ecy.wa.gov](mailto:Clinton.Stanovsky@ecy.wa.gov) or Eileen Webb at [Eileen.Webb@ecy.wa.gov](mailto:Eileen.Webb@ecy.wa.gov).

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



## Formal Cleanups

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

### CHELAN COUNTY

#### Glacier Park Budget Fuel East

1408 US Highway 2  
Leavenworth

Facility Site ID# **349**  
Cleanup Site ID# **4234**

[Submit comments online](#)<sup>16</sup>

#### For more information

- Visit [Ecology's Glacier Park Budget Fuel East webpage](#)<sup>17</sup>
- Contact Kyle Parker  
Site Manager  
[Kyle.Parker@ecy.wa.gov](mailto:Kyle.Parker@ecy.wa.gov)  
509-454-7833

#### Document review locations

Leavenworth Public Library  
700 US Highway 2  
Leavenworth

Ecology, Central Region Office  
1250 W. Alder Street  
Union Gap, 98903

**Public Comment Period: Jan. 22 - Feb. 21, 2020**

*Agreed Order Available for Review and Comment*

We are providing an opportunity for the public to review and comment on the [Agreed Order](#)<sup>18</sup> for the Glacier Park Budget Fuel East site.

The Glacier Park Budget Fuel East site was used for bulk fuel storage and distribution for over 50 years. Facilities at the site included aboveground storage tanks, a pump house, a warehouse/office building, and an unloading rack for receiving products from rail cars.

Incidental spills and leaks contaminated the soil and groundwater at the site. All facilities have been removed. Since groundwater samples continue to reveal petroleum contamination exceeding state cleanup levels, it has been determined that the cleanup done to date has been ineffective.

Further investigation is needed to determine the best options to move forward with contamination cleanup. The Agreed Order is necessary to clean up the site.

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## CLALLAM COUNTY

### Western Port Angeles Harbor

Port Angeles

Facility Site ID# **18898**

Cleanup Site ID# **11907**

#### [Submit comments online](#)<sup>19</sup>

Or send comments by mail to:

Connie Groven  
Site Manager  
PO Box 47775  
Olympia, WA 98504-7775

#### For more information

- Visit [Ecology's Western Port Angeles Harbor webpage](#)<sup>20</sup>
- Contact Connie Groven  
Site Manager  
[Connie.Groven@ecy.wa.gov](mailto:Connie.Groven@ecy.wa.gov)  
360-407-6254

#### Document review locations

Port Angeles Library  
2210 South Peabody Street  
Port Angeles, WA 98362  
360-417-8500

Ecology SW Region Office  
300 Desmond Drive SE  
Lacey, WA 98503  
*Please call 360-407-6365 for an appointment.*

#### Public comment period: Jan. 16 – March 16, 2020

*Documents available for public review and comment*

We invite public comment on cleanup documents for contaminated sediments in the western part of Port Angeles Harbor.

- **Draft Remedial Investigation/Feasibility Study (RI/FS)** identifies contaminants, measures how much there are, and where they are located in sediments. This report proposes several sediment cleanup options to protect human health and the environment. The report is large so it is divided into two parts:
  - [RI/FS Part 1](#)<sup>21</sup>
  - [RI/FS Part 2 \(Appendices\)](#)<sup>22</sup>
- **[Draft amendment to Agreed Order DE 9781](#)**<sup>23</sup> is an addition to an agreement between Ecology and the Potentially Liable Persons (PLPs) that calls for the PLPs to prepare a preliminary draft cleanup action plan.

The PLPs include the Port and City of Port Angeles, Georgia-Pacific LLC, Nippon Paper Industries USA Co. Ltd., and Merrill & Ring.

In the past, some industries generated liquid waste and released it directly into the harbor and lagoon. Contaminated stormwater was discharged into the harbor. Several pulp and lumber mills burned salt-laden wood debris as fuel, forming hazardous substances that rose up through smoke stacks and settled onto marine sediments.

Sediment contaminants at concentrations above state cleanup levels include metals, dioxins/furans, polychlorinated biphenyls (PCBs) and carcinogenic polycyclic aromatic hydrocarbons (cPAHs).

Exposure pathways for people and wildlife include direct skin contact, ingesting contaminated sediment, or consumption of contaminated fish, shellfish, and other marine life. Cleanup options to prevent exposure include dredging, capping and containment, covering with clean material, and natural deposition of material.

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## GRANT COUNTY

### Warden City Water Supply Wells 4 & 5 Site

1900 Block West 1st St.  
Warden

**Public comment period: Feb. 3 – Mar. 4, 2020**

*Documents available for public review and comment*

Facility Site ID# **2802409**  
Cleanup Site ID# **1618**

We are requesting your input on the following draft documents for the Warden City Water Supply Wells 4 & 5 site:

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

Or send comments by mail to:

Christer Loftenius  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

- Cleanup Action Plan – explains our proposed cleanup plan for the site
- Agreed Order – legal agreement requiring J.R. Simplot Company (Simplot), the party responsible for funding and completing cleanup, to follow the Cleanup Action Plan to remediate ethylene dibromide (EDB) contamination in soil and groundwater
- State Environmental Policy Act (SEPA) documents – we have reviewed the cleanup actions using the SEPA checklist, and decided they won't adversely affect people or the environment

#### **For more information**

- Visit [Ecology's Warden City Water Supply Wells 4 & 5 Site webpage](#)<sup>25</sup>
- Contact Christer Loftenius  
Site Manager  
[christer.loftenius@ecy.wa.gov](mailto:christer.loftenius@ecy.wa.gov)  
509-329-3543

We will consider and respond to all comments received during the comment period. If the documents change substantially based on public comments, we will hold another comment period. If not, the documents will be final and cleanup will proceed. We will hold a public meeting if 10 people request it.

#### **Document review locations**

Warden Public Library  
305 South Main Ave.  
Warden  
509-349-2226.

Ecology Eastern Regional Office  
4601 N. Monroe  
Spokane  
*Please call 509-329-3415 for an appointment.*

From 1971 to 1992, Simplot stored, blended, and transported agricultural chemicals, including the pesticide EDB, at the site. The proposed plan is to excavate contaminated soil, treat it onsite, and backfill the excavation with treated, clean soil. Groundwater will be monitored semi-annually to confirm contamination is reducing following the removal of contaminated soil.

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## KING COUNTY

### Mt. Baker Properties

South McClellan & MLK Way S.  
Seattle

Facility Site ID# **96127971, 42746846**  
Cleanup Site ID# **13054**

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

Or send comments by mail to:

Sandra Matthews  
Site Manager  
3190 160th Ave SE,  
Bellevue WA 98008

#### For more information

- Visit [Ecology's Mt. Baker Properties webpage](#)<sup>27</sup>
- Contact Sandra Matthews  
Site Manager  
[sandra.matthews@ecy.wa.gov](mailto:sandra.matthews@ecy.wa.gov)  
425-649-7206

#### Document review locations

Beacon Hill Public Library  
2821 Beacon Hill Avenue South  
Seattle, WA 98144  
206-684-4711

Ecology NW Regional Office  
3190 160th Ave SE  
Bellevue, WA 98008  
*Please call 425-649-7190 for  
appointment.*

#### Public Comment Period: Feb. 3 – March 3, 2020

*Document available for public review and comment*

We are inviting public comment on a legal document for the Mt Baker Properties site. The document is the [4th amendment to a Prospective Purchaser Consent Decree \(PPCD\)](#).<sup>28</sup> The PPCD went into effect in 2016, and has had three previous amendments for various purposes.

This 4th amendment:

- Directs Mt Baker Housing Authority (MBHA) to implement the cleanup at the Site, and provides for funding to do so.
- Directs MBHA to provide affordable housing once cleanup is complete.
- Requires MBHA to track cleanup funding and describes methods to do so.

We hosted a public comment period in October 2019 for other documents related to this site. However, the PPCD amendment was not ready at that time, so we are hosting a new comment period for it.

The site is located at the South McClellan and MLK Way South intersection in Seattle and is made up of five properties. Four properties located at 2802, 2806, 2810, and 2864 South McClellan Street are collectively referred to as the "McClellan Parcels." A fifth property is a former gas station, located at 2800 MLK Way South, is southeast of the intersection and is called the "Former Gas Station Parcel."

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## Reserve Silica Reclamation Site

26000 Black Diamond-Ravensdale Rd.  
Ravensdale

Facility Site ID# **2041**  
Cleanup Site ID# **4728**

### For more information

- Visit [Ecology's Reserve Silica Reclamation webpage](#)<sup>29</sup>
- Contact Alan Noell  
Site Manager  
[alan.noell@ecy.wa.gov](mailto:alan.noell@ecy.wa.gov)  
425-649-7206

### Document review locations

Maple Valley Public Library  
21844 SE 248th Street  
Maple Valley, WA 98038

Ecology NW Regional Office  
3190 160th Ave SE  
Bellevue, WA 98008  
*Please call 425-649-7190 for appointment.*

### Responsiveness Summary Report available

We have prepared a [Responsiveness Summary Report](#)<sup>30</sup> for the draft Agreed Order and Public Participation Plan for the Reserve Silica Corp site, as proposed in November 2018.

The Reserve Silica Corp. site was renamed as the Reserve Silica Reclamation site. The preliminary site boundary for the reclamation site excludes the plant site parcel on the north side of Black Diamond-Ravensdale Road SE.

Reserve Silica Corporation and Holcim (US) Inc. entered into an Agreed Order with Ecology on December 16, 2019 to clean up the Reserve Silica Reclamation site pursuant to the Model Toxics Control Act (MTCA) using a formal process with Ecology.

The Reserve Silica Plant site has been established as a separate site that is listed on Ecology's Confirmed and Suspected Contaminated Sites List. Reserve Silica Corporation is independently cleaning up the plant site pursuant to MTCA. We will continue to oversee the cleanup of the plant site.

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## Seattle Public Utilities Midway Landfill

24808 Pacific Hwy S  
Kent

Facility Site ID# **2043**  
Cleanup Site ID# **4729**

[Submit comments online](#)<sup>31</sup>

### For more information

- Visit [Ecology's Seattle Public Utilities Midway Landfill webpage](#)<sup>32</sup>
- Contact Mark Adams  
Site Manager  
[Mark.Adams@ecy.wa.gov](mailto:Mark.Adams@ecy.wa.gov)  
425-649-7107

### Document review locations

Ecology NW Region office  
3190 160th Ave. SE  
Bellevue, WA  
*Please call 425-649-7190 or email*  
[nwro\\_public\\_request@ecy.wa.gov](mailto:nwro_public_request@ecy.wa.gov)  
*for an appointment.*

Woodmont Public Library  
26809 Pacific Hwy S  
Des Moines, WA 98198  
253-839-0121

**Public Comment Period: Jan. 27 – Feb. 25, 2020**

*Documents ready for public review and comment*

We request your input on documents that would allow for development actions at the Midway Landfill site. Seattle Public Utilities (City of Seattle) owns and operates the site and completed cleanup actions in 1992.

New transportation development actions would include construction of Sound Transit light rail facilities and Washington State Department of Transportation (WSDOT) highway widening adjacent to Interstate 5 (I-5) on the eastern boundary of the site.

The following documents are available for review and comment:

- [Consent Decree Amendment](#):<sup>33</sup> update to the 2006 legal agreement between the City of Seattle and Ecology.
- [Prospective Purchaser Consent Decree](#):<sup>34</sup> new legal agreement between Sound Transit and Ecology.
- [Cleanup Action Plan Amendment](#):<sup>35</sup> describes actions required by Ecology to maintain the integrity of remedial elements during and after proposed development at the Site.
- [Public Participation Plan](#):<sup>36</sup> document that explains how people can participate in the cleanup process.

Due to historic landfill use, the site contains municipal solid waste and associated landfill gas. Contaminants of concern found in the landfill originally included:

- Metals
- Semivolatile organic compounds
- Polychlorinated biphenyls (PCBs)

We require that these actions protect human health and the environment during and after development.



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## WALLA WALLA COUNTY

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### Old Milton Service Station

4184 Old Milton Highway  
Walla Walla

Facility Site ID# **1825211**  
Cleanup Site ID# **5268**

#### For more information

- Visit [Ecology's Old Milton Service Station webpage](#)<sup>37</sup>
- Contact Christer Loftenius  
Project Hydrogeologist  
[christer.loftenius@ecy.wa.gov](mailto:christer.loftenius@ecy.wa.gov)  
509-329-3543

#### Determination of No Further Action

This site used to be a service station and small motel. Groundwater contamination caused by a gasoline release was detected during road construction work in 2007.

A 300-gallon underground storage tank (UST) and fuel pump foundations were removed during the construction work. Walla Walla County excavated gasoline-contaminated soil for off-site disposal and treated approximately 8,000-gallons of gasoline contaminated groundwater on-site.

Our follow up investigation did not find any more USTs or soil contamination exceeding MTCA Method A levels. Groundwater contamination slightly exceeding the cleanup level for gasoline and diesel contamination was detected at the location of the former UST. Because the weathered gasoline contaminated groundwater was limited and next to a septic leach-field, and also is located within the County's road right-of-way, a No Further Action determination has been issued for the site.

## Independent Cleanups

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

### Independent Cleanup Contacts

#### Central Regional Office

Public Records Coordinator  
[cropublicrequest@ecy.wa.gov](mailto:cropublicrequest@ecy.wa.gov) | 509-454-7658

#### Eastern Regional Office

Ted Uecker  
[Ted.Uecker@ecy.wa.gov](mailto:Ted.Uecker@ecy.wa.gov) | 509-329-3522

#### Northwest Regional Office

Donna Musa  
[Donna.Musa@ecy.wa.gov](mailto:Donna.Musa@ecy.wa.gov) | 425-649-7136

#### Southwest Regional Office:

Public Records Officer  
[publicrecordsofficer@ecy.wa.gov](mailto:publicrecordsofficer@ecy.wa.gov) | 360-407-6040

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## BENTON COUNTY

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### Sun Mart 30

6006 W Clearwater Ave  
Kennewick

Facility Site ID# **36343669**  
Cleanup Site ID# **12145**

### VCP/Independent Cleanup Action Report

On January 27, 2020, we received an Initial Soil and Groundwater Site Characterization Report dated Jan. 21, 2020. The site has petroleum contamination affecting soil and groundwater.

### For more information

- Visit [Ecology's Sun Mart 30 webpage](#)<sup>38</sup>
- Contact Central Region Office  
Public Records Coordinator  
[RecordsOfficer@ecy.wa.gov](mailto:RecordsOfficer@ecy.wa.gov)  
509-454-7658

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## CHELAN COUNTY

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### Lake Chelan Hospital new construction site

106 S Apple Blossom Dr  
Chelan

Facility Site ID# **66314**  
Cleanup Site ID# **15142**

### VCP/Independent Cleanup Action Report Received

On Jan. 17, 2020, we received a construction soil management plan dated Sept. 5, 2019. The site has arsenic, lead, and DDE contamination affecting the soil.

### For more information

- Visit [Ecology's Lake Chelan Hospital new construction site webpage](#)<sup>39</sup>
- Contact Central Region Office  
Public Records Coordinator  
[RecordsOfficer@ecy.wa.gov](mailto:RecordsOfficer@ecy.wa.gov)  
509-454-7658

## KING COUNTY

### Lakeshore Village Apartments

9061 Seward Park Avenue South  
Seattle

Facility Site ID# **2285**  
Cleanup Site ID# **2050**

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

#### For more information

- Visit [Ecology's Lakeshore Village Apartments webpage](#)<sup>41</sup>
- Contact Tamara Welty  
Periodic Review Coordinator  
[tamara.welty@ecy.wa.gov](mailto:tamara.welty@ecy.wa.gov)  
425-649-7023

**Public comment period: Feb. 13 – Mar. 13, 2020**

*Five-year periodic review available for comment*

We invite your comments on the [periodic review](#)<sup>42</sup> for the Lakeshore Village Apartments Site, currently known as Lake Washington Apartments.

Lakeshore Village Apartments is a low-income housing development constructed in 1948. The property covers about 16.5 acres and has 34 buildings with 366 residential apartments. The development was renovated in the mid-1990's. and included removing heating oil underground storage tank (UST) systems.

Diesel contaminated soil was identified and removed from 9 of the 18 UST locations. Contaminated soil was left in place at 4 of the UST locations, where buildings or buried pipes were in danger of being undermined or other structural hazards were found.

The 1998 No Further Action (NFA) determination for this site was rescinded by Ecology in April 2010 when a periodic review concluded that groundwater had not been investigated and groundwater may have been impacted.

Groundwater sampling was conducted near the 4 UST locations where soil contamination remained in 2012. Only one of the groundwater samples, collected near building 35, had petroleum hydrocarbon concentrations exceeding groundwater cleanup levels.

Three monitoring wells were installed near building 35. They showed that contaminated groundwater was contained within the property boundary and was not migrating off the property.

An NFA determination was issued by Ecology's Voluntary Cleanup Program in June 2013, and a new Environmental Covenant was recorded with King County that supersedes the 1998 Restrictive Covenant. Environmental Covenants restrict activities that might result in exposure to the contaminants. No additional cleanup actions were necessary.

Confirmational groundwater monitoring is required every five years to confirm the long-term effectiveness of the cleanup action. The 2019 Periodic Review concluded that the cleanup actions appear to be protective of human health and the environment. We will review comments received during the comment period. The periodic review will become final if no significant changes are made.

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## OKANOGAN COUNTY

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### Omak Gull 611

607 Okoma Dr.  
Omak

Facility Site ID# **21391393**  
Cleanup Site ID# **5684**

### VCP/Independent Cleanup Action Report Received

On Feb. 5, 2020, we received an Offsite Investigation and Monitored Natural Attenuation Feasibility Evaluation dated January 2020. The site has petroleum contamination affecting soil and groundwater.

### For more information

- Visit [Ecology's Omak Gull 611 webpage](#)<sup>43</sup>
- Contact Central Region Office  
Public Records Coordinator  
[RecordsOfficer@ecy.wa.gov](mailto:RecordsOfficer@ecy.wa.gov)  
509-454-7658

## Glossary

**Agreed order** - A legal agreement with Ecology to make sure the cleanup meets the standards of Washington State's cleanup law, the Model Toxics Control Act (MTCA).

**Cleanup action plan (CAP)** - A document that describes the selected cleanup method(s) and specifies cleanup standards and other requirements. It is based on information and technical analyses generated during the RI/FS and consideration of public comments and community concerns. A draft of the CAP (DCAP) is made available for public review and comment before finalizing.

**Comment period** - A time period during which the public can review and comment on various documents and Ecology or EPA actions. For example, a comment period is provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans. Also, a comment period is held to allow community members to review and comment on draft feasibility studies.

**Consent decree** - A formal legal agreement that is filed with a court. It describes studies and/or cleanup work to be done at a site and the terms under which that work is to be done.

**Engineering design report** - Engineering design reports outline the specific details for implementation and operation of the first phase of the cleanup actions.

**ERTS** - Environmental Report Tracking System

**Formal cleanups** - TCP conducts or supervises formal cleanups (also called formal oversight) when site owners are under court order or decree, or when cleanups are funded by legislative initiatives. Formal cleanups will meet MTCA standards. The public can provide input during public meetings and comment periods.

**Hazardous Sites List** - A statewide list of contaminated properties. Ecology may remove a site from the list only after determining that all remedial actions except confirmatory monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

**HOTAP** - Heating Oil Technical Assistance Program administered by the Pollution Liability Insurance Agency (PLIA)

**Independent cleanups** - Property owners conduct independent cleanups on their own, or with help from our Voluntary Cleanup Program (VCP). Independent cleanups still meet MTCA standards, but property owners set their own timelines. Owners can ask for our help through the VCP but do not have to. Ecology will hold public meetings or comment periods if a site needs to be de-listed.

**Independent cleanup action** - Any remedial action without department oversight or approval and not under an order or decree.

**LUST** - Leaking Underground Storage Tank

**NFA** - No Further Action

**Periodic review** - A periodic review is conducted at least every five years after the initiation of a cleanup action at a site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

**PLIA** - Pollution Liability Insurance Agency

**PTAP** - Petroleum Technical Assistance Program administered by the Pollution Liability Insurance Agency (PLIA)

**Public participation plan** - Outlines and describes the tools Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

**PSI** - Puget Sound Initiative

**RCW** - Revised Code of Washington

**Remedial action** - Construction work done to clean up a contaminated site.

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**Remedial investigation/feasibility study** - Two distinct but related studies. They are usually performed at the same time, and together referred to as the "RI/FS."

**RI/FS** - See Remedial Investigation/Feasibility Study

**SEPA** - State Environmental Policy Act

**Site Hazard Assessment (SHA)** - An assessment to gather information about a site to confirm whether a release of hazardous substances has occurred and to enable Ecology to evaluate the relative potential hazard posed by the release.

**TCP** - Ecology's Toxics Cleanup Program

**Total petroleum hydrocarbons (TPH)** - A term used to describe a large family of several hundred chemical

compounds that originally come from crude oil. TPH is a mixture of chemicals made mainly from hydrogen and carbon.

**UST** - Underground Storage Tank

**UXO** - Unexploded Ordnance

**Voluntary Cleanup Program (VCP)** - The VCP is one of several options for cleaning up a hazardous waste site under the state's cleanup law. Under this option, property owners may perform a cleanup independently and request services from Ecology for a fee.

**WAC** - Washington Administrative Code

**WARM, Washington Ranking Method** - The method used to rank sites placed on the Hazardous Sites List.

Find more glossary terms on [Ecology's website](#)<sup>44</sup>

## Site Information Online

Information on [all Toxics Cleanup Program sites](#)<sup>45</sup>

## Regional Offices

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

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

**Ecology Northwest  
Regional Office**  
3190 160<sup>th</sup> Ave. SE  
Bellevue, WA 98008-5482

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

**Ecology Southwest  
Regional Office**  
300 Desmond Drive SE  
Lacey, WA 98503

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



- 1 <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER>
- 2 <http://tinyurl.com/EcologySiteReg>
- 3 <https://ecology.wa.gov/events-listing>
- 4 <http://www.ecology.wa.gov/Accessibility>
- 5 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Oversight-remedial-action-grants-loans>
- 6 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Area-wide-groundwater-investigation-grants>
- 7 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Safe-drinking-water-grants>
- 8 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans#Apply>
- 9 <https://fortress.wa.gov/ecy/publications/SummaryPages/1209057.html>
- 10 [https://www.ezview.wa.gov/site/alias\\_1988/37514/overview.aspx](https://www.ezview.wa.gov/site/alias_1988/37514/overview.aspx)
- 11 <https://embassysuites3.hilton.com/en/hotels/washington/embassy-suites-by-hilton-seattle-bellevue-SEABLES/maps-directions/index.html>
- 12 [https://www.ezview.wa.gov/Portals/\\_1988/Documents/Documents/STAG\\_Agenda\\_01-30-2020.pdf](https://www.ezview.wa.gov/Portals/_1988/Documents/Documents/STAG_Agenda_01-30-2020.pdf)
- 13 [https://rossstrategic.zoom.us/rec/play/vZJ7frug\\_Ds3T4XD5gSDVvJwW466KaOsh3MW8qcMy0u9ASIAZFLyYLNAYLGmyUxmmDM-ZGQaDiUBVPQ5?continueMode=true](https://rossstrategic.zoom.us/rec/play/vZJ7frug_Ds3T4XD5gSDVvJwW466KaOsh3MW8qcMy0u9ASIAZFLyYLNAYLGmyUxmmDM-ZGQaDiUBVPQ5?continueMode=true)
- 14 [https://www.ezview.wa.gov/Portals/\\_1988/Documents/Documents/SHARPToolSTAGWebinarSlideDeck\\_01-08-2020.pdf](https://www.ezview.wa.gov/Portals/_1988/Documents/Documents/SHARPToolSTAGWebinarSlideDeck_01-08-2020.pdf)
- 15 [https://www.ezview.wa.gov/Portals/\\_1988/Documents/Documents/FinalDraftMemoForSTAGreSHARP\\_Tool\\_2019.pdf](https://www.ezview.wa.gov/Portals/_1988/Documents/Documents/FinalDraftMemoForSTAGreSHARP_Tool_2019.pdf)
- 16 <http://cs.ecology.commentinput.com/?id=SuP7M>
- 17 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4234>
- 18 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89320>
- 19 <http://tcp.ecology.commentinput.com/?id=V67Cd>
- 20 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11907>
- 21 <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=89055>
- 22 <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=89056>
- 23 <https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=89054>
- 24 <http://tcp.ecology.commentinput.com/?id=t4fbD>
- 25 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1618>
- 26 <http://tcp.ecology.commentinput.com/?id=Rs4ad>
- 27 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=13054>
- 28 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89732>
- 29 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4728>
- 30 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89594>
- 31 <http://tcp.ecology.commentinput.com/?id=DaSih>
- 32 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4729>
- 33 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89450>
- 34 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89451>
- 35 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89449>
- 36 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89306>
- 37 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5268>
- 38 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12145>
- 39 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15142>
- 40 <http://tcp.ecology.commentinput.com/?id=4mTDK>
- 41 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2050>
- 42 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=89825>
- 43 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5684>
- 44 [http://www.ecy.wa.gov/programs/tcp/tcp\\_acronym\\_list.htm](http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm)
- 45 <https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all>