

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



December 3, 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>

Questions? Contact Sarah Kellington at: 360-407-7466 or [sarah.kellington@ecy.wa.gov](mailto: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](#).<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

### Novel coronavirus (COVID-19) information

We are joining a statewide effort to slow the spread of COVID-19 by supporting social distancing and other directives from Governor Inslee as well as federal, state, and local health officials.

- **All Department of Ecology buildings are closed to the public until further notice.** This includes all headquarters, regional, and field offices.
- **We are still operating**, and you can reach staff from any of our offices via email and phone.
- All public meetings have been changed to **online-only meetings**. Visit our [public input and events listings](#)<sup>5</sup> for up-to-date information on public meetings.
- **In-person document and record reviews are not currently available.** Public libraries and other repositories are listed in previous Site Register editions as document review locations are also closed. If you would like to request to receive specific records electronically, [please let us know](#).<sup>6</sup> You can access all documents that are listed in the Site Register for public review and comment online:
  1. Under the "**For more information**" heading in the left-hand column of each Site Register entry, you will find a link to visit Ecology's webpage for the site.
  2. From that site page, there is a "**View Electronic Documents**" link in the right-hand column that 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.

For the latest information, please visit the state's coronavirus website at <https://coronavirus.wa.gov>.

## Grant funding available for local governments

### Applications now being accepted

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 will be accepting applications for **Integrated Planning Grants (IPGs)**.

### Integrated Planning Grants

We have Integrated Planning Grant (IPG) funding available. For questions about a potential brownfield

redevelopment project and whether it qualifies for an IPG, contact one of the IPG Coordinators listed on our Integrated Planning Grant webpage. To be considered for the next funding evaluation cycle, submit your application by **January 29, 2021**.

You can apply for all grant types through [Ecology's Administration of Grants & Loans system \(EAGL\)](#)<sup>2</sup>, and we have [guidance](#)<sup>8</sup> to help.

## 2020 MTCA report estimates Washington's cleanup funding needs

Every two years, Ecology coordinates with local governments to produce a MTCA report for the Legislature. The 2020 report is now online: [Model Toxics Control Act Capital Account: Ten-Year Financing Report 2020](#)<sup>9</sup>.

This report reflects what we heard from local governments. Ecology offers grants and loans through the Remedial Action Grant (RAG) program to help local governments investigate and clean up sites in their communities. Over the past year and during the 2020 solicitation process in February and March, we encouraged people to apply for [several RAG opportunities](#)<sup>10</sup> and share information with us about their planned cleanups. More than 20 local governments responded. This report includes:

- Projects that local governments submitted for funding consideration, and the projects and grant programs that were included in Ecology's budget request to the Governor for the 2021–23 biennium.
- Estimates of future cleanup funding needed over the next biennium (2021–23) and next ten years, totaling \$1.4 billion over the coming decade.

- Cleanup obligations that Washington state will be financially responsible for, such as grant programs and cleaning up orphaned & abandoned sites.
- Background about MTCA and the cleanup process, with maps, figures, and data illustrating the breadth of Washington's cleanup challenges.

While the Ten-Year Report looks to the future; its companion report looks to the past. Check out [the MTCA Biennial Report of Expenditures](#)<sup>11</sup> featuring success stories, photos, and data that describes how we spent MTCA cleanup funds over the previous biennium.

Why do these financial reports matter? With more than 13,400 confirmed or suspected contaminated sites in Washington, there's likely a cleanup happening near you. These reports are some of the ways we update you on the critical work that helps protect Washington's health, environment, and economy. Visit [What's in My Neighborhood](#)<sup>12</sup> and [Cleanup and Tank Search](#)<sup>13</sup> to learn about cleanups in your area, and subscribe to the [RAG Listserv](#)<sup>14</sup> to hear about upcoming RAG grant and loan opportunities.

## Formal Cleanups

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

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### CLARK COUNTY

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#### Fort Vancouver Plywood

W 8th Street  
Vancouver

Facility Site ID# **1029**  
Cleanup Site ID# **3057**

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

Or send comments by mail to:

Panjini Balaraju  
Periodic Review Coordinator  
PO Box 47775, Olympia, WA  
98504-7775

#### For more information

Visit Ecology's [Fort Vancouver Plywood webpage](#)<sup>16</sup>

Contact Panjini Balaraju  
Periodic Review Coordinator  
[Panjini.Balaraju@ecy.wa.gov](mailto:Panjini.Balaraju@ecy.wa.gov)  
360-999-9603

#### Nov. 5–Dec. 6: Draft Periodic Review Report available for public comment

When an environmental covenant exists for a cleanup site, we review site conditions about every five years to ensure the long-term effectiveness of the cleanup action. We completed the second periodic review for this site in 2015.

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

The site consists of 15.8 acres where a former plywood mill was located. The site was used for industry for over 100 years and will continue to be used for industry in the future.

Contamination was linked to burial of industrial debris. Metals including lead and leachable arsenic, carcinogenic polyaromatic hydrocarbons, and petroleum hydrocarbons were found in soil above state cleanup levels. Arsenic, phthalates, vinyl chloride, and petroleum hydrocarbons were found in groundwater above cleanup levels.

Cleanup included removal and proper disposal of contaminated soil and wood waste. The excavation was backfilled with clean soil and covered by an asphalt cap.

Groundwater is monitored regularly. Results show that vinyl chloride and petroleum hydrocarbons were present above state cleanup levels in one monitoring well. The concentrations of these two contaminants is decreasing over time. None of the other contaminants were detected in groundwater.

After cleanup, environmental covenants were filed because some contaminants were left in place on the property. Among other things, the covenants prohibit activities that could result in the release of contaminants on the site. The covenants restrict the land to industrial use. Groundwater may not be taken from the site for drinking or for agriculture.

## GRAYS HARBOR COUNTY

### Brumfield Twidwell

301 E Pioneer Ave  
Montesano

Facility Site ID# **94658144**  
Cleanup Site ID# **6914**

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

Or send comments by mail to:

Panjini Balaraju  
Periodic Review Coordinator  
PO Box 47775, Olympia, WA  
98504-7775

#### For more information

Visit Ecology's [Brumfield Twidwell webpage<sup>18</sup>](#)

Contact Panjini Balaraju  
Periodic Review Coordinator  
[Panjini.Balaraju@ecy.wa.gov](mailto:Panjini.Balaraju@ecy.wa.gov)  
360-999-960

### Nov. 19–Dec. 20: Draft Periodic Review Report available for public comment

When an environmental covenant exists for a cleanup site, we review site conditions about every five years to ensure the long-term effectiveness of the cleanup action.

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

In the past, the site was a service station, repair, and sales shop for cars. Currently the site is a commercial property and this use is not likely to change in the future.

In 2005, Ecology found gasoline-range petroleum hydrocarbons in soil and groundwater at the site. The owner removed about 2,079 tons of contaminated soil and disposed of it offsite. Two underground storage tanks (USTs) were removed and three USTs were closed in place by filling with a sand or concrete slurry.

In 2012, an oxygenating compound was injected into groundwater monitoring wells to speed-up the microbial degradation of the remaining contamination.

In 2012–2013, the groundwater was monitored quarterly. Monitoring continued for at least one year. Petroleum hydrocarbon concentrations in groundwater decreased over time until contaminant concentrations either were below state cleanup levels or not detected.

In 2013, we determined the cleanup was complete and issued a letter of satisfaction for the cleanup. In 2014, we removed the site from the Hazardous Sites List.

An environmental covenant was filed for the site in 2006. Among other things, the covenant prohibits activities that could result in the release of contaminants on the site. Groundwater on the site may not be used for drinking, agriculture, or industry.

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## KING COUNTY

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### Block 37

600 Westlake Avenue North,  
Seattle

Facility Site ID# **46445373**

Cleanup Site ID# **6134**

#### **For more information**

Visit Ecology's [Block 37 webpage<sup>19</sup>](#)

Contact Tena Seeds

Project Manager

[Tena.Seeds@ecy.wa.gov](mailto:Tena.Seeds@ecy.wa.gov)

(425) 457-3143

### Agreed Order Negotiations Under-way

Ecology is negotiating an agreed order with potentially liable persons to complete investigation of the Block 37 site and develop a cleanup action plan for the site. Negotiations began on September 11, 2020.

Petroleum products have previously been found in soil and groundwater at the site. The northwest portion of the property was the location of a gas and service station that operated from approximately 1930 to the mid-1960s and an auto maintenance and repair facility that operated intermittently between 1971 and 2002. The southwest portion of the property was the location of a gas and service station which operated from approximately 1965 until 2008. All underground fuel storage tanks were removed from these locations between 1980 and 2008. All buildings and other structures associated with these previous facilities have also been removed. Numerous independent remedial actions have been conducted on and adjacent to the property since 1980.

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



## Chevron 209335

1215 N. 45th St., Seattle

Facility Site ID# 70996824

Cleanup Site ID# 6537

[Submit comments online](#)<sup>20</sup>

Or send comments by mail to:

Dale Myers  
Site Manager  
3190 160th Ave SE  
Bellevue, WA 98008

### For more information

Visit Ecology's [Chevron 209335 webpage](#)<sup>21</sup>

Contact Dale Myers  
Site Manager

[dale.myers@ecy.wa.gov](mailto:dale.myers@ecy.wa.gov)  
425-649-4446

### Document review locations

Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Avenue SE  
Bellevue, WA 98008-5452

## Dec. 7 2020–Jan. 20, 2021: Agreed order and public participation plan for review and comment.

Ecology has negotiated a legal agreement called an Agreed Order with Chevron Environmental Management Company and Stone Way Apartments LLC for the Chevron 209335 cleanup site.

The Agreed Order names Chevron Environmental Management Company and Stone Way Apartments as Potentially Liable Persons and requires them to develop and draft a Remedial Investigation/ Feasibility Study Report (RI/FS) and a draft Cleanup Action Plan.

Chemical remaining in the soil and groundwater from a gasoline service station include:

- Petroleum products (Gasoline, Diesel, Oil-range Total Petroleum Hydrocarbons)
- Benzene, Toluene, Ethyl-Benzene, and Xylene

We invite you to review and comment on the following documents using the link on the left:

- Agreed Order – requires the PLPs to investigate environmental conditions, complete a RI/FS Report that presents the results of the investigation and an evaluation of the cleanup alternatives. The draft Cleanup Action Plan describes how the selected cleanup alternative will be performed.
- Public Participation Plan – describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.

## Online public meeting

Attend an [online meeting](#)<sup>22</sup> to learn more. There will be two meetings.

December 15, 2020  
6:00-7:00 p.m.

December 17, 2020  
9:30-10:30 a.m.

Interpretation will be provided in Español, Soomali, ትግርኛ, Oromo, 粤语, and አማርኛ.



## Precision Engineering Inc.

1231 S Director St  
Seattle

Facility Site ID# 2056  
Cleanup Site ID# 4532

### [Submit comments online](#)<sup>23</sup>

Or send comments by mail to:

Mark Adams  
Site Manager  
3190 160th Ave SE Bellevue,  
WA 98118

### For more information

Visit Ecology's [Precision Engineering Inc. webpage](#)<sup>24</sup> to view documents online

Contact Mark Adams  
Site Manager  
[mark.adams@ecy.wa.gov](mailto:mark.adams@ecy.wa.gov)  
425-649-7107

## Nov. 9–Dec. 8: Agreed order available for review and comment

Ecology is inviting public comment on cleanup documents for the Precision Engineering Inc. site. The following documents are available for review and comment:

- **Agreed Order** – requires the potentially liable person to complete a Remedial Investigation, Feasibility Study, and draft Cleanup Action Plan for the site.
- **Public Participation Plan** – Describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.

The Precision Engineering Inc. site is in the South Park neighborhood of Seattle. Precision Engineering operated a heavy machining and equipment repair services shop at this location from 1968 through 2005. Activities there included grinding and polishing, honing, hard-chrome plating, milling, welding, and other flame and arc-applied metal coatings. This work involved the use of chemicals, particularly chromic acid for plating, and trichloroethene as a solvent.

Previous investigations at the site found the following contaminants in soil and groundwater:

- Oil and diesel range organics (ORO, DRO)
- Trichloroethylene (TCE)
- Chromium (Cr III, Cr VI)

The levels of contamination are potentially harmful to humans and the environment and must be addressed under Washington's cleanup law, the Model Toxics Control Act.

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



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## KLICKITAT COUNTY

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### Columbus Square

614 S. Columbus Avenue  
Goldendale

Facility Site ID# **81593498**  
Cleanup Site ID# **6704**

#### **For more information**

Visit Ecology's [Columbus Square webpage](#)<sup>25</sup>

Contact Mary Monahan  
Site Manager  
[Mary.Monahan@ecy.wa.gov](mailto:Mary.Monahan@ecy.wa.gov)  
509-454-7840

### Negotiations for Agreed Order

Ecology and the potentially liable parties are proposing to enter into negotiations for an Agreed Order. Groundwater samples collected at this site have shown soil and groundwater contamination above state cleanup levels. An Agreed Order is necessary to cleanup the site. An Agreed Order is a legal agreement between Ecology and the Potentially Liable Persons (PLPs) outlining the expectations, process, and schedule for site cleanup.



## PIERCE COUNTY

### Taylor Way and Alexander Avenue Fill Area

1500 Taylor Way  
Tacoma

Facility Site ID# **1403183**  
Cleanup Site ID# **4692**

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

Or send comments by mail to:

Nancy Davis,  
Public Involvement Coordinator  
Department of Ecology  
Toxics Cleanup Program  
PO Box 47775 Olympia, WA  
98504

#### For more information

Visit Ecology's [Taylor Way and Alexander Avenue Fill Area webpage](#)<sup>27</sup>

Contact Steve Teel  
Cleanup Project Manager  
[Steve.Teel@ecy.wa.gov](mailto:Steve.Teel@ecy.wa.gov)  
360-407-6247

#### Document review locations

Due to COVID-19, site documents will not be available at repositories or by mail. If you are unable to view information on the Ecology website and have questions, please contact Steve Teel, Cleanup Project Manager or Nancy Davis, Public Involvement Coordinator.

### Dec. 7, 2020–Jan. 5, 2021: Legal agreements available for review and comment

You are invited to comment on an Agreed Order and an Enforcement Order for the Taylor Way & Alexander Avenue Fill Area cleanup site. Past site activities polluted soil and groundwater with petroleum, metals, polychlorinated biphenyls, and volatile and semi-volatile organic compounds.

Several documents are available for your review and comment:

- Agreed Order No. DE 14260 with General Metals of Tacoma, Occidental Chemical Corporation, and Burlington Environmental LLC.
- Enforcement Order No. DE 19410 with the Port of Tacoma.
- A Public Participation Plan that describes how Ecology will inform the community about site activities and opportunities to engage in the process.

These legal agreements require the potentially liable parties to implement a data gap work plan and a groundwater monitoring plan, and then prepare the following reports:

- A Remedial Investigation and Feasibility Study that describes the nature and extent of contamination and compares cleanup options.
- A preliminary draft Cleanup Action Plan, which will address the contamination at the site.

You can review all site documents on Ecology's Taylor Way and Alexander Avenue Fill Area webpage.

## WHATCOM COUNTY

### Chevron 90619

1205 Washington St, Bellingham

Facility Site ID# **35363194**

Cleanup Site ID# **8836**

[Submit comments online](#)<sup>28</sup>

Or send comments by mail to:

John Guenther  
Site Manager  
913 Squalicum Way, Unit 101,  
Bellingham, WA 98225

#### For more information

Visit Ecology's [Chevron 90619 webpage](#)<sup>29</sup>

Contact John Guenther  
Site Manager  
[john.guenther@ecy.wa.gov](mailto:john.guenther@ecy.wa.gov)  
360-255-4381

#### Document review locations

Due to the pandemic in-person document review is not available.

### Dec. 4, 2020–Jan. 3, 2021: Chevron 90619 Amended Agreed Order, Remedial Investigation and Delisting

Ecology invites you to review and comment on the proposed plan to amend the Agreed Order and delist the Chevron 90619 site from the Hazardous Sites List.

Gas and service stations operated on the property from about 1930 until the late 1980s. The fuel tanks, infrastructure and buildings were removed in 1991. Coffee shops operated at the location until 2015. A new tenant opened a butcher shop at the site in August 2017.

Ecology determined that the cleanup actions at the site now meet state cleanup standards.

Documents available for public comment:

- Draft Agreed Order — The amended Agreed order removes the requirements of a Feasibility Study and Draft Cleanup Action Plan from the Scope of Work. It also delists the site from the HSL.
- Draft Remedial Investigation—The Remedial Investigation concluded that contaminants in soil and groundwater do not exceed the state soil and groundwater cleanup standards.

Ecology will review and respond to all comments received. If no significant comments are received, Ecology will close out the Agreed Order.

## Harris Avenue Shipyard

201 Harris Ave  
Bellingham

Facility Site ID# 2922  
Cleanup Site ID# 193

[Submit comments online](#)<sup>30</sup>

Or send comments by mail to:

John Guenther  
Site Manager  
913 Squalicum Way, Unit  
101, Bellingham, WA 98225

### For more information

Visit Ecology's [Harris Avenue Shipyard webpage](#)<sup>31</sup>

Contact John Guenther  
Site Manager  
[john.guenther@ecy.wa.gov](mailto:john.guenther@ecy.wa.gov)  
360-255-4381

### Document review locations

For document review assistance, please contact:

Ian Fawley  
Outreach Specialist  
[ian.fawley@ecy.wa.gov](mailto:ian.fawley@ecy.wa.gov)  
425-324-5901

## Dec. 7, 2020–Jan. 20, 2021: Cleanup Action Plan ready for public review

Ecology invites you to review a draft Cleanup Action Plan and associated documents for the Harris Avenue Shipyard site on the Bellingham waterfront in the Fairhaven neighborhood. The plan calls for removing and capping contaminated soil and sediment, monitoring conditions, and restricting activities that could disturb capped areas.

The following documents are available for review:

- **Cleanup Action Plan:** Ecology's plan that describes the cleanup work to address contamination at the site.
- **Agreed Order:** Legal agreement between Ecology and the Port of Bellingham requiring design of the work described in the cleanup action plan.
- **State Environmental Policy Act-Determination of Non-Significance:** Ecology determination that the cleanup work is not likely to harm the environment

Investigations conducted by the port found contamination from former shipbuilding and other historical operations. The levels of contamination are potentially harmful to humans and the environment and must be addressed under Washington's cleanup law.

- **Soil and Groundwater:** petroleum hydrocarbon compounds and metals
- **Sediment:** polychlorinated biphenyls, polycyclic aromatic hydrocarbons, semivolatile organic compounds, and metals

## Online public meeting—registration required

Ecology will hold a meeting to provide more information and answer questions

**Wednesday, December 16, 2020**

**6:30–7:30 p.m.:** presentation

**7:30 p.m.:** question/answer time (as needed)

Visit the Harris Avenue Shipyard webpage for registration and login details. Call Ian Fawley, Outreach Specialist, 425-324-5901, for dial-in options and other online meeting support.

## Online Site tour

View a [virtual site tour](#)<sup>32</sup> including informational videos created by RE Sources. These videos are funded through a Public Participation Grant from Ecology.

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



## Glossary

**Agreed Order** - A legal agreement with Ecology to make sure a potentially liable party/parties takes specified actions under the Model Toxics Control Act (MTCA) to clean up a contaminated site.

**Cleanup Action Plan (CAP)** - A document that describes the selected cleanup methods 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. We make a draft of the CAP (dCAP) 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.

**CSID** (Cleanup site identification) – a tracking number assigned to a known or suspected cleanup site.

**Delisting/delisted** – the process of formally removing a site from the Hazardous Sites List.

**Enforcement order** – A formal legal order to force a potentially liable party/parties to take specific required cleanup actions when negotiations toward an agreed order are unsuccessful.

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

**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.

**FSID** (Facility/Site identification) – a tracking number assigned to a facility, business, or location.

**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

**PAH** – Polycyclic aromatic hydrocarbons – a class of organic chemicals from petroleum, organic materials, and the combustion of hydrocarbons. They are carcinogenic (cancer-causing) and linked to cardiovascular and developmental diseases.

**PCB** – Polychlorinated biphenyls – a group of manmade chemicals that are toxic, potentially carcinogenic, persistent, and bio-accumulative. They are classified as persistent organic pollutants, meaning they do not easily degrade in the environment.

**Periodic review** - A periodic review is conducted at least every five years at sites where some contamination remains.

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The purposes of the review is to evaluate whether the cleanup still protects human health and the environment.

**PLIA** – Pollution Liability Insurance Agency

**Potentially liable party (PLP)**– A person, business, or entity that is potentially liable (legally responsible) to clean up a contaminated site. If there is more than one PLP, all parties may be jointly and severally liable.

**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.

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

**Remedial investigation/feasibility study (RI/FS)** - Two distinct but related studies. They are usually performed at the same time.

**SEPA** - State Environmental Policy Act

**Site** – also called a cleanup site, is a property or location with suspected or verified contamination that must be cleaned under the Model Toxics Control Act (MTCA). A site does not necessarily stop at property boundaries, but is defined by specific contaminants, the extent of contamination, or both.

**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.

**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

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

Find more glossary terms on [Ecology’s website](#)<sup>33</sup>

## Site Information Online

Information on [all Toxics Cleanup Program sites](#)<sup>34</sup>

## Regional Offices

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

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

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

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1	<a href="http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER">http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER</a>	13	<a href="https://apps.ecology.wa.gov/cleanupsearch/">https://apps.ecology.wa.gov/cleanupsearch/</a>	25	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6704">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6704</a>
2	<a href="http://tinyurl.com/EcologySiteReg">http://tinyurl.com/EcologySiteReg</a>	14	<a href="http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=RAGRANT-NEWS&amp;X=OA8748F5231673CBD0D&amp;Y">http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?SUBED1=RAGRANT-NEWS&amp;X=OA8748F5231673CBD0D&amp;Y</a>	26	<a href="http://tcp.ecology.commentinput.com/?id=RQMBZ">http://tcp.ecology.commentinput.com/?id=RQMBZ</a>
3	<a href="https://ecology.wa.gov/events-listing">https://ecology.wa.gov/events-listing</a>	15	<a href="http://tcp.ecology.commentinput.com/?id=TB3DV">http://tcp.ecology.commentinput.com/?id=TB3DV</a>	27	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4692">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4692</a>
4	<a href="http://www.ecology.wa.gov/Accessibility">http://www.ecology.wa.gov/Accessibility</a>	16	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3057">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3057</a>	28	<a href="http://tcp.ecology.commentinput.com/?id=WsjCE">http://tcp.ecology.commentinput.com/?id=WsjCE</a>
5	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>	17	<a href="http://tcp.ecology.commentinput.com/?id=QYx2k">http://tcp.ecology.commentinput.com/?id=QYx2k</a>	29	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=8836">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=8836</a>
6	<a href="https://ecology.wa.gov/About-us/Accountability-transparency/Public-records-requests">https://ecology.wa.gov/About-us/Accountability-transparency/Public-records-requests</a>	18	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6914">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6914</a>	30	<a href="http://tcp.ecology.commentinput.com/?id=pbahG">http://tcp.ecology.commentinput.com/?id=pbahG</a>
7	<a href="https://fortress.wa.gov/ecy/publications/SummaryPages/1809049.html">https://fortress.wa.gov/ecy/publications/SummaryPages/1809049.html</a>	19	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6134">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6134</a>	31	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=193">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=193</a>
8	Remedial Action Grants for Local Governments 2018-2021 Guidance	20	<a href="http://tcp.ecology.commentinput.com/?id=x2Hpg">http://tcp.ecology.commentinput.com/?id=x2Hpg</a>	32	<a href="http://www.re-sources.org/HarrisShipyard">http://www.re-sources.org/HarrisShipyard</a>
9	<a href="https://fortress.wa.gov/ecy/publications/SummaryPages/2009060.html">https://fortress.wa.gov/ecy/publications/SummaryPages/2009060.html</a>	21	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6537">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6537</a>	33	<a href="http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm">http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm</a>
10	<a href="https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Paying-for-cleanups">https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Paying-for-cleanups</a>	22	<a href="http://bit.ly/Ecology-Chevron209335">http://bit.ly/Ecology-Chevron209335</a>	34	<a href="https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all">https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all</a>
11	<a href="https://fortress.wa.gov/ecy/publications/SummaryPages/1909045.html">https://fortress.wa.gov/ecy/publications/SummaryPages/1909045.html</a>	23	<a href="http://bit.ly/Ecology-PrecisionEng-Comments">http://bit.ly/Ecology-PrecisionEng-Comments</a>		
12	<a href="https://apps.ecology.wa.gov/neighborhood/">https://apps.ecology.wa.gov/neighborhood/</a>	24	<a href="https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4532">https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4532</a>		