

Site Register

Washington State Department of Ecology Toxics Cleanup Program



April 8, 2021

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For more information

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

Questions? Contact Sarah Kellington at: 360-407-7466 or sarah.kellington@ecy.wa.gov.

Site contacts can be found in each entry.

ADA Notice

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

News & Notes

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.** You can reach staff via email and phone.
- All public meetings are **online-only meetings**. Visit our [public input and events listings](#)⁵ for up-to-date information on public meetings.
- **In-person document and record reviews are not currently available.** If you would like to request to receive specific records electronically, [please let us know](#).⁶ 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.

Grant funding available: Independent cleanup grant applications being accepted

Local governments interested in cleaning up sites through the Voluntary Cleanup Program can submit applications for the next round of [Independent Remedial Action Grants](#)⁷.

Applications are accepted on an ongoing basis throughout the biennium, regardless of funding availability. To be considered for the next funding evaluation cycle, submit your application by June 18, 2021. We anticipate the next round of grants will be awarded in summer of 2021.

Formal Cleanups

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

CLALLAM COUNTY

Port Angeles Harbor Natural Resources Damage Assessment (NRDA)

[Comment on the DARP online](#)⁸

Or mail comments to:

Connie Groven
WA Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

To comment on the Consent Decrees email pubcomment-ees.enrd@usdoj.gov

or mail comments to:

Assistant Attorney General
U.S. DOJ—ENRD
P.O. Box 7611
Washington, DC. 20044-7611

Please refer to United States, et. al. v. Nippon Paper Industries USA Co. Ltd., D.J. Ref. No. 90-11-3-10973

For more information

- Visit Ecology's [Port Angeles Harbor NRDA webpage](#)⁹
- Visit [NOAA's webpage](#)¹⁰
- Read the Consent Decrees at the [Justice Department Webpage](#)¹¹
- Contact Connie Groven
Ecology NRDA Trustee
Connie.Groven@ecy.wa.gov
360-407-6254

March 26–April 25: Damage Assessment and Restoration Plan (DARP) and Consent Decrees available for public comment

The following documents are available for your review and comment:

- [Damage Assessment and Restoration Plan](#)¹² explains how the public will be compensated for natural resources lost due to harm from contamination in Western Port Angeles Harbor.
- [Consent Decree \(2-1\)](#)¹³ is a legal settlement between the NRDA Trustees and the potentially responsible parties: Port of Port Angeles, Georgia-Pacific LLC, Nippon Paper Industries USA Co., Ltd., Merrill & Ring Inc., and Owens Corning.
- [Consent Decree \(2-2\)](#)¹⁴ is a legal settlement between the NRDA Trustees and the City of Port Angeles.

The NRDA Trustees are the Lower Elwha Klallam Tribe, Jamestown S'Klallam Tribe, Port Gamble S'Klallam Tribe, US National Oceanic and Atmospheric Administration (NOAA), US Fish and Wildlife Service, and Washington State Department of Ecology.

KING COUNTY

Block 37

600–630 Westlake Avenue North
Seattle

Facility Site ID# **46445373**

Cleanup Site ID# **6134**

[Submit comments online](#)¹⁵

Or mail comments to:

Tena Seeds
Site Manager
3190 160th Avenue SE,
Bellevue WA, 98008

For more information

Visit Ecology's [Block 37 webpage](#)¹⁶

Contact Tena Seeds
Site Manager
tena.seeds@ecy.wa.gov
425-457-3143

March 29–April 27: Agreed Order and Public Participation Plan available for public review and comment

Ecology has negotiated a legal agreement called an Agreed Order with Philips 66 Company and City Investors XI LLC for the Block 37 cleanup site. The order names Philips 66 and City Investors as Potentially Liable Persons (PLPs) and requires them to investigate environmental conditions, conduct an interim cleanup action (if necessary), and develop a cleanup action plan for the site.

Ecology is inviting input on:

- Agreed Order – requires PLPs to investigate environmental conditions, complete a Remedial Investigation (RI), prepare a Feasibility Study (FS), and develop a preliminary 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.

Grand Street Commons

1750 22nd Ave S Seattle
Seattle

Facility Site ID# **97763114**
Cleanup Site ID# **3018**

[Submit comments online¹⁷](#)

Or mail comments to:

Sandra Matthews
Site Manager
3190 160th Ave SE
Bellevue, WA 98118

For more information

- Visit Ecology's [Grand Street Commons webpage¹⁸](#)
- Contact Sandra Matthews
Site Manager
sandra.matthews@ecy.wa.gov
425-649-7206

April 12–May 11: Draft cleanup documents available for public review

Ecology is inviting public comment on cleanup documents for this site:

- **Prospective Purchaser Consent Decree (PPCD) Amendment** - directs Grand Street Commons LLC to implement the cleanup of the site.
- **Remedial Investigation and Feasibility Study** — determines the type and extent of contamination at the site and evaluates cleanup alternatives.
- **Draft Cleanup Action Plan** — Ecology's plan that describes the cleanup work to address contamination at the site.
- **State Environmental Policy Act Determination of Non-Significance** — Ecology's determination that the cleanup work is not likely to harm the environment.

The Grand Street Commons site is in the Judkins Park neighborhood of Seattle. Grand Street Commons, LLC purchased the property to be redeveloped as a transit-oriented mix of affordable and market-rate housing near the planned Judkins Park Light Link Rail Station.

The site has been used for manufacturing, painting, commercial dry cleaning and vehicle repair. Over the last several decades, businesses operating there released hazardous substances into soil and groundwater.

Investigations found the following contaminants of concern in the soil and groundwater:

- Soil: Total Petroleum hydrocarbons (TPH) in the gasoline range (TPH-G), diesel-range hydrocarbons (TPH-D), cadmium, lead, and PCE
- Groundwater: PCE, trichloroethene (TCE), vinyl chloride (VC), 1,4-dioxane, gasoline range (TPH-G), diesel-range hydrocarbons (TPH-D), benzene, xylenes, and arsenic

The levels of contamination are potentially harmful to human health and the environment and must be addressed under Washington's cleanup law.

Online public meeting Wednesday, April 28

There will be an online public meeting Wednesday, April 28, 2021 from 6:30 – 7:30 pm. Registration required. See website for details.

SNOHOMISH COUNTY

Boeing Everett

3003 W Casino Rd, Everett

Facility Site ID# 2703

Cleanup Site ID# 4534

[Submit comments online](#)¹⁹

Or mail comments to:

Paul Bianco
3190 160th Ave SE
Bellevue, WA 98008-5452

For more information

- Visit Ecology's [Boeing Everett webpage](#)²⁰
- Contact Janelle Anderson
Community Outreach Specialist
janelle.anderson@ecy.wa.gov
425-649-7286

Document review locations

Due to the pandemic documents are only available electronically.

Feb. 15–April 19: Draft documents available for comment

Ecology invites you to review and comment on draft documents for this site.

- **Draft Remedial Investigation (RI)**: The RI studies the site conditions and contamination. During the RI, Boeing sampled soil, groundwater, surface water, indoor air, soil gas, sediment, and stormwater to find the contamination. The RI is in two volumes. [RI Vol. 1A](#)²¹ and [RI Vol. 1B](#)²².
- **Feasibility Study (FS)**²³, and **Supplemental (SFS)**²⁴: The FS and SFS compare cleanup actions.
- **Draft Cleanup Action Plan (dCAP)**²⁵: After Ecology reviewed the draft Feasibility Study (FS) report and draft Supplemental Feasibility Study (SFS), we chose the final cleanup actions for TCE groundwater contamination and contaminated soils. Our draft cleanup action plan (dCAP) describes the final cleanup actions.
- **Enforcement Order**²⁶: Boeing asked Ecology to use an Enforcement Order to implement the Cleanup Action Plan. because it disagrees with our groundwater cleanup levels being set to a level that is equal to surface water quality standards instead of state drinking water standards.
- **Draft Agreed Order (AO)**²⁷: This is a legal agreement to implement the Cleanup Action Plan for the part of the site called the Bomarc property so it can be sold.
- **Draft Permit**²⁸: A Permit Lite is a "Dangerous Waste Corrective Action Permit," that allows environmental cleanup at the site to continue.
- **Draft State Environmental Policy Act (SEPA) checklist**²⁹: SEPA is used to evaluate large, negative environmental impacts that could result from a proposed action. This evaluation resulted in an Associated Determination of Non-Significance.
- **Draft Public Participation Plan (PPP)**³⁰: The PPP encourages comment and involvement in cleanup decisions from the community.

The Boeing Company has owned and operated the Boeing Everett Plant since 1967, producing commercial aircraft. During past operations, Boeing released hazardous substances from leaking underground storage tanks, leaking underground piping, a shooting range, spills, stormwater, and other manufacturing practices.

State and federal laws require that Boeing cleans up contamination on its property and on nearby affected properties. The cleanup protects human health and the environment from the contamination.

Boeing Everett (continued)

The primary contaminants on the site are:

- Trichloroethylene (a cleaning and degreasing solvent)
- Xylene (a cleaning solvent)
- Toluene (a cleaning solvent)
- Ethylbenzene (a cleaning solvent)
- Jet fuel
- Lead
- Arsenic
- Hydraulic fluid
- Oil, gasoline and diesel
- Polycyclic aromatic hydrocarbons (PAHs) (solvent chemical known to cause cancer)
- Polychlorinated Biphenyls (PCBs) (long-lasting, hazardous liquid used in electrical equipment)

For 13 areas of soil contamination under Boeing buildings, the contamination will remain in place until it can be removed without disrupting facility production and operations. We require regular sampling of groundwater and indoor air to ensure the contamination does not impact human health or the environment. Groundwater will be pumped and treated to remove TCE and VC (vinyl chloride).

The main contaminants detected in groundwater north of Boeing property and in Powder Mill Creek are TCE (Trichloroethylene) and TCE breakdown products. TCE is a degreasing solvent once commonly used to clean metal parts. TCE easily evaporates into the air. Under certain conditions in water, it slowly breaks down into other chemicals, such as vinyl chloride. If TCE gets into groundwater, it dissolves and then moves with the natural flow of the water. Ecology has groundwater cleanup standards for TCE and its breakdown products.

Residents in the area get drinking water from supply wells located outside of the site boundary. Drinking water is not impacted by the groundwater contamination.

For safety reasons, people and animals should stay on the walking trails near Powder Mill Creek and avoid contact with the creek water. The City of Everett has posted signs advising walkers to stay on the trails. Fencing and signs prevent creek access on Boeing property.

We will consider all comments and may change the documents based on them before finalizing the documents.

Kimberly-Clark Worldwide, Inc.

2600 Federal Avenue
Everett

Facility Site ID# 9
Cleanup Site ID# 2569

[Submit comments online](#)³¹

Or mail comments to:

Andrew Kallus
Project Lead
PO Box 47600
Olympia WA 98504-7600

For more information

Visit Ecology's [Kimberly-Clark Worldwide, Inc. webpage](#)³²

Contact Andrew Kallus
Project Lead
Andrew.Kallus@ecy.wa.gov
360-407-7324

March 11–April 12: Amended agreed order, public participation plan, and SEPA documents available for review and comment

You are invited to review and share your feedback on the latest cleanup planning documents for the Kimberly-Clark Worldwide, Inc. site, named after the former mill in Everett, Washington.

These draft documents are available for public comment:

- **Amended Agreed Order:** This change to the legal agreement adds the Port of Everett as a property owner and Potentially Liable Person for cleanup. It also describes future cleanup work. That will include filling and capping priority areas of contaminated soil.
- **Updated Public Participation Plan:** This outlines Ecology's process and opportunities for public input throughout cleanup at this site.
- **State Environmental Protection Act (SEPA) checklist and determination:** This is an assessment used to determine whether the proposed cleanup activities are likely to have negative impacts on people or the environment. Ecology reviews these documents, but the Port of Everett leads and manages the SEPA process for this project. To review and comment on the SEPA documents, go to the [Port of Everett's webpage](#)³³.

The Kimberly-Clark Worldwide, Inc. site includes nearly 56 acres of uplands and 12 acres of tidelands along Everett's working waterfront. The in-water area next to the site, in Everett's East Waterway, is being addressed under a separate cleanup agreement.

The property was first developed in the early 1900s. Pulp and paper was manufactured there from 1931 to 2012. It was also used for bulk petroleum storage and sawmilling. All manufacturing stopped in 2012, and the structures were demolished except for the warehouse and wastewater treatment facilities. In 2012, Ecology entered into a legal agreement with Kimberly-Clark for the upland portion of their property. Under that agreement, Kimberly-Clark partly cleaned up contamination found after the mill was demolished. They removed about 39,000 tons of contaminated soil and more than 6,000 gallons of petroleum-contaminated water. The partial cleanup is called an Interim Action.

In 2020 Kimberly-Clark removed more than 18,000 tons of contaminated soil, plugged unused groundwater pipes to prevent contaminated water from reaching the East Waterway, removed and treated contaminated groundwater, and removed over 200,000 tons of crushed material left over from building demolition.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



SPOKANE COUNTY

Hamilton Street Bridge site

111 North Erie Street
Spokane

Facility Site ID# **84461527**
Cleanup Site ID# **3509**

For more information

Visit Ecology's [Hamilton Street Bridge webpage](#)³⁴

Contact Mats Christer Loftenius
Site Manager
christer.loftenius@ecy.wa.gov
509-329-3543

Final Cleanup Action Plan Amendment, Scope of Work, and Prospective Purchaser Consent Decree

The final Cleanup Action Plan Amendment, Scope of Work, and Prospective Purchaser Consent Decree are available for viewing on the Hamilton Street Bridge site webpage.

Independent Cleanups

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

CLARK COUNTY

Exxon Station 73594

13204 NE Hwy 99
Vancouver

Facility Site ID# **53876575**
Cleanup Site ID# **6242**

[Submit comments online](#)³⁵

Or mail comments to:

Panjini Balaraju
Site Manager
PO Box 47775
Olympia, WA 98504-7775

For more information

Visit Ecology's [Exxon Station 73594 webpage](#)³⁶

Contact Panjini Balaraju
Site Manager
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Document to review

- [Draft Termination & Release from Covenant](#)³⁷

March 11–April 11: Proposed removal of an environmental covenant

We invite you to review and comment on removing the environmental covenant from this site. An environmental covenant limits the way a property is used to protect human health and the environment when contamination remains on the site. At this site, concentrations of lead in groundwater were above state cleanup levels after the cleanup.

This site was a service station. It had a gasoline pump station, service bays, and six underground petroleum storage tanks. Now there is a restaurant and parking lot on the site.

When the service station was operating, petroleum from underground storage tanks contaminated soil and groundwater. The underground storage tanks and the pump island were removed sometime before 1988. Between 1988 and 2002 studies showed petroleum in the soil and petroleum and lead in the groundwater.

The owner installed a system to remove petroleum vapors. It removed about 1,290 pounds of hydrocarbon vapors from soil and groundwater. Tests in 2008 showed that petroleum hydrocarbons in soil and groundwater had decreased to below state cleanup levels.

Groundwater sampling in 2010 confirmed that lead concentration was above state cleanup levels. Based on the lead contamination in the groundwater, an environmental covenant was recorded for the site in 2013.

Groundwater monitoring in 2018 indicated that lead concentration had decreased. It was below state cleanup levels.

In 2020, we issued a No Further Action letter and the owner requested removal of the covenant from the property.

Ecology will consider comments received during the comment period. If there are no significant changes, Ecology will remove the covenant from the site.

GRANT COUNTY

Columbia Colstor Quincy

80 Columbia Way
Quincy

Facility Site ID# **28549293**
Cleanup Site ID# **12973**

For more information

Visit Ecology's [Columbia Colstor Quincy webpage](#)³⁸

Contact Ted Uecker
Site Manager
ted.uecker@ecy.wa.gov
509-342-5564

Determination of no further action

Ecology determined no further action is required at the Columbia Colstor Quincy site in Grant County following the completion of six quarterly groundwater monitoring events.

In 1985, a release of approximately 200 gallons of diesel-range petroleum hydrocarbons was discovered from an improperly installed pipe joint beneath the freezer system sub-floor. In 2015, the diesel underground storage tank and associated piping were removed and soil samples were collected to assess the release. No contaminants were reported in soil, but six groundwater monitoring wells were installed due to the shallow groundwater depths onsite. Groundwater was monitored from 2016 to 2018, with no detection of contaminants in groundwater. Ecology has determined that conditions at the site are protective of human health and the environment.

The No Further Action letter is available for your review. It is a technical letter that describes what was done to clean up the site and how we confirmed that the cleanup was successful.

KITTITAS COUNTY

Cascade Pallet Co

109 N Water Street
Ellensburg

Facility Site ID# **15269**
Cleanup Site ID# **11878**

For more information

- Visit Ecology's [Cascade Pallet Co webpage](#)³⁹
- Contact Kyle Parker
Site Manager
kyle.parker@ecy.wa.gov
509-454-7833

Determination of no further action

In 2011, soil sampling conducted during an environmental assessment detected PCE in soil above Model Toxics Control Act (MTCA) cleanup levels and in groundwater below cleanup levels.

Ecology reviewed a the 2020 Data Summary Report for the site. One sample exceeded Method A cleanup levels, so a statistical approach was employed, known as the three-part rule. All three aspects of the three-part rule were met when evaluating soil samples.

In March 2021, Ecology determined that No Further Action is necessary at the site.

LEWIS COUNTY

Mayfield 76

2912 Highway 12, Silver Creek

Facility Site ID# **67518592**

Cleanup Site ID# **6502**

PTAP# **PSW045**

Comments with PLIA's [online comment/contact form⁴⁰](#), or by email to pliamail@plia.wa.gov.

Direct questions or comments to: Mr. Nnamdi Madakor, Site Manager.

For more information

- Visit [PLIA's Mayfield 76 webpage⁴¹](#)
- Visit [Ecology's Mayfield 76 webpage⁴²](#)

April 5–May 4: Comment on proposed removal from the Hazardous Sites List.

Mayfield 76 is an active gasoline and diesel gas station and convenience store in operation since 1959. Petroleum-contaminated soil and groundwater at the site is associated with historical underground storage tanks (USTs), piping and dispenser. The three current USTs replaced the five tanks that were removed in 1993. Contaminated soil was removed to the extent practicable in the early 1990s. Groundwater contamination is limited to one well in the former source area. Groundwater currently meets the state cleanup levels down-gradient, and remaining groundwater contamination is contained within a conditional point of compliance. Vapor monitoring in 2019 and 2020 demonstrate that residual petroleum contamination does not pose a threat to indoor air at the convenience store.

PLIA performed regulatory review of the site under the Petroleum Technical Assistance Program (PTAP). Based on the site review and soil sampling, vapor and groundwater monitoring results, PLIA has determined that the site meets the requirements of the state clean up regulations and no longer poses a threat to human health or the environment. The inaccessible residual contamination left in place will be managed through institutional control under an environmental covenant filed with Lewis County.

PIERCE COUNTY

Milton Tavern 7320 Pacific Hwy E

Milton

Facility Site ID# **16486**

Cleanup Site ID# **13205**

For more information

- Visit Ecology's [Milton Tavern webpage](#)⁴³
- Contact Tim Mullin
Voluntary Cleanup Program
Cleanup Project Manager
tim.mullin@ecy.wa.gov
360-407-6265

Determination of no further action

The site was previously used as a service station. The site was contaminated with:

- Gasoline, diesel, and heavy oil
- Benzene, toluene, ethylbenzene, total xylenes, and naphthalene.
- 1,3-Butadiene, chloroform, and 1,2-dichloroethane (EDC)

One or more of these contaminants were at high enough concentrations that required cleanup. Excavation removed contaminated soils. These soils were disposed of at a landfill. Post-remediation performance sampling confirmed concentrations in all media (soil, groundwater, soil vapor, and indoor air) complied with cleanup standards.

SPOKANE COUNTY

Exxon 72706 Former AKA Sterling Savings

206 & 214 West Riverside
Spokane

Facility Site ID# **29933464**

Cleanup Site ID# **15361**

For more information

- Visit Ecology's [Exxon 72706 Former AKA Sterling Savings webpage](#)⁴⁴
- Contact Sara Fulton
Initial Investigator
sara.fulton@ecy.wa.gov
509-329-3535

Determination of no further action

Following an initial investigation, we have issued a no further action determination. The site had polycyclic aromatic hydrocarbon (PAH), benzo(a)pyrene, and benzene contamination that was independently cleaned up.

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.

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Periodic review - A periodic review is conducted at least every five years at sites where some contamination remains. The purpose 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](#)⁴⁵

Site Information Online

Information on [all Toxics Cleanup Program sites](#)⁴⁶

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 160th Ave. SE
Bellevue, WA 98008-5482

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

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1	http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER	16	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6134	32	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2569
2	http://tinyurl.com/EcologySiteReg	17	http://bit.ly/Ecology-GrandStreetCommons-Comments	33	https://www.portofeverett.com/environment/sepa.php#outer-5074sub-5101
3	https://ecology.wa.gov/events-listing	18	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3018	34	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3509
4	http://www.ecology.wa.gov/Accessibility	19	http://bit.ly/BoeingEverettComments	35	http://tcp.ecology.commentinput.com/?id=ECYT6
5	https://ecology.wa.gov/Events/Search/Listing	20	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4534	36	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6242
6	https://ecology.wa.gov/About-us/Accountability-transparency/Public-records-requests	21	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96559	37	https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97851
7	https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Independent-remedial-action-grants	22	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96560	38	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12973
8	http://tcp.ecology.commentinput.com/?id=Rm5ge	23	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96155	39	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11878
9	https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Puget-Sound/Port-Angeles-Harbor/Port-Angeles-Harbor-NRDA	24	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96287	40	https://plia.wa.gov/contact-us/
10	https://www.darrp.noaa.gov/western-port-angeles-harbor	25	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97661	41	https://plia.wa.gov/mayfield76
11	https://www.justice.gov/enrd/consent-decrees	26	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97758	42	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6502
12	https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=99321	27	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97759	43	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=13205
13	https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=99577	28	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97587	44	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15361
14	https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=99578	29	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97652	45	http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm
15	http://tcp.ecology.commentinput.com/?id=ZGrpE	30	https://apps.ecology.wa.gov/publications/SummaryPages/2104008.html	46	https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all