

Site Register

Washington State Department of Ecology Toxics Cleanup Program



February 11, 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**, 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](#)⁵ 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](#).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.

For the latest information, please visit the [state's coronavirus website](#)⁷.

New TCP Interim Policy 730 addresses water quality standards

The Toxics Cleanup Program has issued [Interim Policy 730](#)⁸ that discusses how Ecology will address the Model Toxic Control Act's consideration of surface water quality standards.

This new policy applies:

- (1) When people develop preliminary surface water cleanup levels for the Model Toxic Control Act (MTCA) Remedial Investigation/Feasibility Study, and
- (2) When Ecology develops cleanup levels for the Cleanup Action Plan.

Background

In November 2016, the Environmental Protection Agency disapproved of many of Ecology's newly adopted human health-based surface water quality criteria (WQC) under WAC 173-201A-240. They established human health criteria for Washington under 40 CFR 131.45, which in most cases were more stringent than Ecology's adopted criteria. EPA reconsidered their November 2016 decision and since May 2019, now approves the majority of Ecology's human health-based WQC under WAC 173-201A-240. They withdrew most of their own WQC under 40 CFR 131.45 effective June 12, 2020.

The State of Washington disagrees with that decision and is legally challenging EPA's decision to withdraw the federally promulgated Washington human health criteria in 40 CFR 131.45.

Why did we issue TCP Interim Policy 730?

EPA's withdrawal of WQC from 40 CFR 131.45, combined with the state's legal challenge, has created uncertainty regarding how this may impact MTCA site investigations and cleanup decisions. We established the interim policy to help ensure consistency in applying the 40 CFR 131.45 WQC at MTCA cleanup sites during the period in which EPA's action is being challenged in the courts.

The withdrawn 40 CFR 131.45 standards remain in Ecology's [Cleanup Levels and Risk Calculation CLARC](#)⁹ tool. The withdrawn criteria, which in most cases are much lower than the respective state values under WAC 173-201A-240, will continue to be maintained in CLARC. You can also find them at the end of TCP Interim Policy 730.

Ecology expects the interim policy will be effective during the period in which EPA's action is being challenged in the courts. A legal decision concerning the lawsuit is not expected until sometime in 2021 or 2022. Ecology will re-evaluate the need for the interim policy after that decision is issued.

If you have technical questions or would like more information, please contact Andy Kallus, Toxicologist, Toxics Cleanup Program at 360-878-2952.

Formal Cleanups

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

CHELAN COUNTY

Michael Irrigation

5640 Sunset Hwy
Cashmere

Facility Site ID# **3154383**

Cleanup Site ID# **2149**

For more information

- Visit Ecology's [Michael Irrigation webpage¹⁰](#)
- Contact Frank Winslow
Site Manager
frank.winslow@ecy.wa.gov
509-454-7835

Determination of no further action

Ecology has determined that no further action is necessary at the Michael Irrigation Site. The site had petroleum contamination in soil and groundwater.

COWLITZ COUNTY

International Paper

10 International Way, Longview

Facility Site ID# 1080

Cleanup Site ID# 3685

[Submit comments online](#)¹¹

Or send comments by mail to:

Kaia Petersen

Site Manager

PO Box 47775

Olympia, WA 98504-7600

For more information

- Visit Ecology's [International Paper webpage](#)¹²
- 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.

Jan. 18–March 8, 2021: Draft documents available for review and comment

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

- [Draft Cleanup Action Plan](#)¹³: The dCAP describes our proposed cleanup action and sets cleanup standards.
- [Draft State Environmental Policy Act Checklist](#)¹⁴: Evaluates large, negative environmental impacts that could result from a proposed action.
- [Draft Public Participation Plan](#)¹⁵: This plan explains how Ecology will get feedback from the community about the cleanup.

International Paper produces fiber-based packaging, pulp, and paper. They treated wood in Longview from 1937 to 1982 in the Treated Wood Products (TWP) area, next to the Maintenance Facility Area (MFA). Other commercial and industrial properties surround the facility. The wood treatment operations contaminated soils and groundwater in the both areas.

In the 1980s and 90s, International Paper cleaned up the TWP area part of the property. More contamination was found while constructing a subsurface barrier wall in 1997. This contamination is the focus of this dCAP.

The dCAP describes the following approach to cleanup:

- Remove clean surface soil and stockpile on site for grading.
- Excavate contaminated soil from 3 to 4.5 feet (except for the utility corridor, which is 3–5 feet).
- Remove contaminated soil and send it to a specialized landfill.
- Solidify remaining soil in place from 4.5 to 9 feet below ground to prevent contamination from spreading.
- Regrade to initial levels.

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

KING COUNTY

Tac-Sea Motel Periodic Review

17024 Pacific Hwy
SeaTac

Facility Site ID# **98838821**
Cleanup Site ID# **4353**

[Submit comments online¹⁶](#)

Or mail comments to:

Tamara Welty
Periodic Review Coordinator
3190 160th Ave SE
Bellevue WA 98008

For more information

- Visit Ecology's [Tac-Sea Motel Periodic Review webpage¹⁷](#)
- Contact Tamara Welty
Periodic Review
Coordinator
tamara.welty@ecy.wa.gov
425-256-1449

Jan. 14–Feb. 12, 2021: Tac-Sea Motel Periodic Review

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

The site is near the north end of Sea-Tac International Airport. A strip mall was built in 1953. Two dry cleaners and a printer successively occupied one of the units, between about 1953 and the early 1980s, after which the building was converted to a motel. The building was demolished in 1998, and the property has been used as a parking lot since then.

The dry cleaning facilities contaminated soil and groundwater with chlorinated solvents and petroleum hydrocarbons. Remediation between 1998 and 2011 included soil excavation and a groundwater treatment system using Air-Sparging with Soil Vapor Extraction (AS/SVE). In 2013 Ecology determined that the AS/SVE system had cleaned up what it could in a cost effective manner, and that additional treatment would be costly for little benefit.

The Periodic Review concluded:

- Tetrachloroethene (PCE) concentrations in groundwater have been less than 10 micrograms per liter ($\mu\text{g/L}$) for over 10 years. Occasionally, PCE concentrations dip below the state cleanup levels of 5 $\mu\text{g/L}$.
- The groundwater plume has not been delineated to the west of the property (down gradient). It was reported to Ecology that the west-adjointing property owner did not grant access for sampling. PCE concentrations downgradient of the property are likely lower than in monitoring wells on the property, given the significant reduction in PCE as a result of the remediation system.
- No drinking water wells are likely to be impacted.
- The cleanup actions completed at the site appear to be protective of human health and the environment at this time. Groundwater monitoring should continue so that PCE concentrations continue to be evaluated over time.
- Groundwater monitoring should continue so that PCE concentrations continue to be evaluated over time.

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

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Precision Engineering Inc.

1231 S Director St
Seattle

Facility Site ID# 2056
Cleanup Site ID# 4532

For more information

Visit Ecology's [Precision Engineering Inc. webpage](#)¹⁸

Contact Mark Adams
Site Manager
mark.adams@ecy.wa.gov
425-649-7107

Response to comments available for viewing

A Response to Comments Summary is available for review on Ecology's Precision Engineering Inc. webpage.

Public Comment Period

Ecology conducted a public comment period (November 9 – December 8, 2020) on a draft Agreed Order (legal agreement) and a draft public participation plan for the Precision Engineering Inc. site in Seattle.

Final Documents

Ecology has reviewed and considered all comments received on the draft Agreed Order and draft Public Participation Plan. Based on Ecology's evaluation of the comments, no changes were necessary in the documents, and they are being finalized.

The final documents will be available on the Precision Engineering Inc.'s webpage.

Contamination

The contamination resulted from past manufacturing operations. The contamination levels in soil and groundwater are potentially harmful and must be addressed under Washington's cleanup law, the Model Toxics Control Act (MTCA): Oil and diesel range organics (ORO, DRO), trichloroethylene (TCE), and chromium (Cr III, Cr IV).

Wesmar Company Inc

1401 and 1451 NW 46th, Seattle

Facility Site ID# **2194**

Cleanup Site ID# **1325**

[Submit comments online](#)¹⁹

Or mail comments to:

John Guenther
Site Manager

For more information

Visit Ecology's [Wesmar Company Inc webpage](#)²⁰

Contact John Guenther
Site Manager
john.guenther@ecy.wa.gov
360-225-4381

Feb. 12–Mar. 13: Wesmar Company Inc. delisting

The Wesmar Company Inc site is in a commercial/industrial area in the Ballard neighborhood. Block at Ballard II, LLC currently owns the property, which was occupied by Wesmar Company, Inc. and Color Tech. Inc. between 1979 and 2007. Wesmar was a chemical product manufacturer and distributor, and Color Tech was a metal coating service. The Pacific Coast Pipe Company operated at this site from 1905 to 1917, and used and stored creosote (a wood preservative). The property is now a multi-story mixed-use commercial/retail complex with street level parking and one floor of underground parking lot.

In 2008, Ecology completed a Site Hazard Assessment (SHA) on the Site. The result was a ranking of “5” on a scale of 1 to 5, where “1” represents the highest risk and “5” represents the lowest risk. The SHA ranking estimates the potential threat to human health and the environment relative to other sites in Washington State.

During 2018–2019, the following contaminated materials were removed from the property:

- 41,859 tons of carcinogenic polycyclic aromatic hydrocarbon (cPAH) contaminated soil.
- 2,942 tons of concrete.
- 102 tons of arsenic and cPAH contaminated wood waste debris.
- 3.6 million gallons of groundwater and construction dewatering water.
- One abandoned underground heating storage tank. The tank was decommissioned. No release of heating oil was found.

All contaminated materials were properly disposed of at permitted disposal facilities.

This site was cleaned up under a Consent Decree between Block at Ballard II, LLC and Ecology. The concentrations of chemicals of concern in soil and groundwater no longer pose a threat to human health and the environment. Environmental protection is now in place at the site. Ecology has determined that the cleanup meets the state cleanup regulations.

KLICKITAT COUNTY

BNSF Track Switching Facility

500 Main Street
Wishram

Facility Site ID# **1625461**
Cleanup Site ID# **230**

[Submit comments online](#)²¹

Ormail comments to:

John Mefford
Site Manager
1250 W. Alder Street, Union
Gap, WA 98903-0009

For more information

- Visit Ecology's [BNSF Track Switching Facility webpage](#)²²
- Contact John Mefford
Site Manager
John.Mefford@ecy.wa.gov
509-454-7836

Document review locations

Documents are currently available for review at the BNSF Track Switching Facility webpage, linked above.

Jan. 19–Feb. 19, 2021: Draft Remedial Investigation Report

We are providing an opportunity to review and comment on the Draft Remedial Investigation Report for the BNSF Track Switching Facility site. A Remedial Investigation (RI) uses data to see how far contamination has spread. The RI is required under the Agreed Order between Ecology and the Potentially Liable Persons (PLPs). An Agreed Order is a legal agreement outlining the expectations, process, and schedule for site cleanup.

PIERCE COUNTY

Superlon Plastics Co Inc

2116 Taylor Way
Tacoma

Facility Site ID# **2776343**
Cleanup Site ID# **2096**

[Submit comments online](#)²³

Or mail comments to:

Joyce Mercuri
Site Manager
Department of Ecology,
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Superlon Plastics Co Inc webpage](#)²⁴
- Contact Joyce Mercuri
Site Manager
joyce.mercuri@ecy.wa.gov
360-407-6260

Feb. 11–Mar. 14: Ditch Interim Action Work Plan and SEPA Determination available for review and comment

We invite you to review and comment on the draft Interim Action (IA) Work Plan (partial cleanup action) and associated SEPA document for this site.

Documents for your review:

- [Draft Interim Action \(IA\) Work Plan](#)²⁵ describes how arsenic- and lead-contaminated sediment and soil will be removed from a drainage ditch that runs along the southwest side of the site.
- [SEPA Determination of Non-Significance](#)²⁶ describes Ecology's determination that the activities outlined in the IA Work Plan are not likely to harm the environment.

An excavator will remove sediment from the bottom of the ditch and remove soil from the side of the ditch next to and on the site. The excavations will be backfilled with clean material. A clay or geotextile barrier will be placed at the edge of the excavation to keep water from seeping from the site into the ditch. Contaminated sediment and soil will be stockpiled on the site and will be treated if necessary and disposed of at an appropriate landfill. The excavation will be backfilled to match the slope prior to excavation and a seed mixture placed on the bank of the ditch.

Several contaminants above state industrial cleanup levels have been found in soil, groundwater, and standing water at the site. These contaminants include metals, petroleum hydrocarbons, and semi-volatile and volatile organic compounds. Due to highly elevated arsenic and lead concentrations in soil at the site, we have used interim actions to more quickly address the most severe contamination.

The site became contaminated from past industrial waste disposal practices. Past industrial activities included pesticide manufacturing, wood treatment, chemical fuel storage, and historical landfilling activities. The property is now used to manufacture plastic pipe.

SNOHOMISH COUNTY

Boeing Everett

3003 W Casino Rd, Everett

Facility Site ID# 2703

Cleanup Site ID# 4534

[Submit comments online](#)²⁷

Or mail comments to:

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

For more information

- Visit Ecology's [Boeing Everett webpage](#)²⁸
- 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–Apr. 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](#)²⁹ and [RI Vol. 1B](#)³⁰.
- **Feasibility Study (FS)**³¹, and **Supplemental (SFS)**³²: The FS and SFS compare cleanup actions.
- **Draft Cleanup Action Plan (dCAP)**³³: 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**³⁴: 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)**³⁵: 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**³⁶: 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**³⁷: 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)**³⁸: 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.

WHATCOM COUNTY

Harris Avenue Shipyard

210 Harris Ave
Bellingham

Facility Site ID# 2922
Cleanup Site ID# 193

For more information

- Visit Ecology's [Harris Avenue Shipyard webpage](#)³⁹
- Contact John Guenther
Site Manager
john.guenther@ecy.wa.gov
360-255-4381

Response to public comments available

A [Response to Comments Summary](#)⁴⁰ is available for review on Ecology's Harris Avenue Shipyard webpage.

Public Comment Period

Ecology conducted a 45-day public comment period (Dec. 7, 2020 – Jan. 20, 2021) on a draft Cleanup Action Plan, Agreed Order (legal agreement) and State Environmental Policy Act (SEPA) determination for the Harris Avenue Shipyard on the Bellingham waterfront in the Fairhaven neighborhood.

Final Documents

Ecology has reviewed and considered the public comment received on the documents. Based on Ecology's evaluation of the comment, no changes were necessary in the documents, and they are being finalized.

The final documents will be available on the Harris Avenue Shipyard webpage.

Contamination

Investigations conducted by the Port of Bellingham 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

Independent Cleanups

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

BENTON COUNTY

Blue Star Enterprises

2019 Bulter Loop, Richland

Facility Site ID# 32828

Cleanup Site ID# 15284

Determination of no further action

Ecology has determined that no further action is necessary at the Blue Star Enterprises Site. The site had deisel contamination in soil.

For more information

- Visit Ecology's [Blue Star Enterprises webpage](#)⁴¹
- Contact Kyle Parker
Site Manager
kyle.parker@ecy.wa.gov
509-454-7833

KLICKITAT COUNTY

Hattenhauer Spill

Hwy 14 MP 123, Roosevelt

Facility Site ID# 11784

Cleanup Site ID# 11987

Independent report available for review

On January 5, 2021, we received a 2018 Third Quarter Groundwater Monitoring Event report, dated September 10, 2018, and a Confirmation Soil Sampling report dated December 2, 2020. The site has petroleum contamination affecting soil and groundwater.

For more information

- Visit Ecology's [Hattenhauer Spill webpage](#)⁴²
- Contact Frank Winslow
Site Manager
frank.winslow@ecy.wa.gov
509-454-7835

PACIFIC COUNTY

Peninsula Sanitation Services

117 12th Street SE
Long Beach

Facility Site ID# **81213911**
Cleanup Site ID# **10592**

[Submit comments online](#)⁴³

For more information

Visit Ecology's [Peninsula Sanitation Services webpage](#)⁴⁴

Visit PLIA's [Peninsula Sanitation webpage](#)⁴⁵

Contact Justin Woerth
Site Manager
pliamail@plia.wa.gov

Jan. 28–Feb. 27, 2021: Proposed Removal from the Hazardous Sites List

The Pollution Liability Insurance Agency (PLIA) invites the public to comment. This is a proposal to remove the Peninsula Sanitation Services site from the Washington State Hazardous Sites List.

The property is currently an unpaved lot used as a four-unit self-storage business. Petroleum contamination was discovered at the site in 1996 during the removal and decommissioning of a 675 gallon diesel and gasoline underground storage tank (UST) and a 1,000 gallon diesel UST. Over 43 tons of contaminated soil was removed in 1996 and an additional 63.4 tons of soil was removed in 2019 after the removal of an existing office building. All petroleum contaminated soil was removed from the site. Four monitoring wells demonstrated that there was no pollution in the groundwater above state cleanup levels for two consecutive quarters in 2019–2020. These results indicate that surface water and vapor impacts are no longer a concern.

PLIA performed regulatory review of the site under the Petroleum Technical Assistance Program (PTAP). Based on the results from soil sampling and groundwater monitoring results, PLIA determined that the site meets the substantive requirements of the state clean up regulations and no longer poses a threat to human health or the environment.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



YAKIMA COUNTY

Simplot Soilbuilders Moxee City

7528 Postma Rd
Moxee

Facility Site ID# **84612438**
Cleanup Site ID# **12402**

Independent report available for review

On February 2, 2021, we received an Offsite Groundwater Investigation Report dated January 2021. The site has nitrate and sulfate contamination affecting soil and groundwater.

For more information

- Visit Ecology's [Simplot Soilbuilders Moxee City webpage](#)⁴⁶
- Contact Kyle Parker
Site Manager
kyle.parker@ecy.wa.gov
509-454-7833

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.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



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](#)⁴⁷

Site Information Online

Information on [all Toxics Cleanup Program sites](#)⁴⁸

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

Site Register

Washington State Department of Ecology Toxics Cleanup Program



1	http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER	19	http://tcp.ecology.commentinput.com/?id=Y9aGS	34	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97758
2	http://tinyurl.com/EcologySiteReg	20	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1325	35	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97759
3	https://ecology.wa.gov/events-listing	21	http://tcp.ecology.commentinput.com/?id=K5J97	36	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97587
4	http://www.ecology.wa.gov/Accessibility	22	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=230	37	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97652
5	https://ecology.wa.gov/Events/Search/Listing	23	http://tcp.ecology.commentinput.com/?id=dTtmh	38	https://apps.ecology.wa.gov/publications/SummaryPages/2104008.html
6	https://ecology.wa.gov/About-us/Accountability-transparency/Public-records-requests	24	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2096	39	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=193
7	https://coronavirus.wa.gov	25	https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97887	40	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=98179
8	https://apps.ecology.wa.gov/publications/SummaryPages/2009059.html	26	https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97892	41	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15284
9	https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Contamination-clean-up-tools/CLARC	27	http://bit.ly/BoeingEverettComments	42	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11987
10	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2149	28	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4534	43	https://plia.wa.gov/contact-us/
11	http://bit.ly/IntIPaperComments	29	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96559	44	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=10592
12	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3685	30	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96560	45	https://plia.wa.gov/peninsula
13	http://bit.ly/IntIPaperDCAP	31	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96155	46	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=12402
14	http://bit.ly/IntIPaperSEPA	32	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=96287	47	http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm
15	http://bit.ly/IntIPaperPPP	33	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=97661	48	https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all
16	http://tcp.ecology.commentinput.com/?id=Tk5cS				
17	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4353				
18	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4532				