

Site Register

Washington State Department of Ecology Toxics Cleanup Program



November 18, 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: 360-280-3167 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

Ecology buildings open to the public by appointment only

Ecology buildings re-opened to the public on October 19, 2021.

- Visits will be by appointment only.
- Visitors must complete an [online health screening](#)⁵ before entering.
- Visitors must wear masks and social distance while in Ecology buildings.
- **Public meetings will remain online-only** until further notice. Visit our [public input and events listings](#)⁶ for information on public meetings.
- You can access all documents that are listed in the Site Register for public review and comment online:
 1. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit Ecology's webpage for the site.
 2. From that page, the **View Electronic Documents** link in the right-hand column 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 opportunities

Integrated planning grants

Solicitation for [Integrated Planning Grants](#)⁷ (IPGs) will close tomorrow Friday, November 19, 2021 at 5 p.m. Applications are available through Ecology's Administration of Grants & Loans (EAGL) system.

If you have questions about a potential brownfield redevelopment project and whether it qualifies for an IPG, please contact one of our Integrated Planning Grant Coordinators listed at the bottom of the IPG webpage.

Independent cleanup grants

Local governments interested in cleaning up sites through the Voluntary Cleanup Program can submit applications for the next round of [Independent Remedial Action Grants](#)⁸. Applications are accepted on an ongoing basis throughout the 2021–23 biennium, regardless of funding availability. To be considered for the next funding evaluation cycle, submit your application by June 17, 2022 by 5 p.m. We anticipate the grants will be awarded in summer of 2022.

2021 Draft guidance for evaluating vapor intrusion in Washington

[Submit comments online](#)⁹

For more information

Contact Mark Gordon, P.E.
Environmental Engineer
mark.gordon@ecy.wa.gov
360-407-6357

Nov. 18–Dec. 20: Vapor intrusion guidance available for public comment

You are invited to review and comment on Ecology's Draft Guidance for Evaluating Vapor Intrusion in Washington State.

The updated version incorporates numerous policy and technical changes that have occurred since the guidance was first issued in October 2009. It includes recommendations on:

- Necessary data to collect
- Considerations for public involvement
- Options for implementing mitigation actions
- Direction for completing the VI portion of the cleanup

The guidance also includes information from four vapor intrusion Implementation Memos we've issued over the past five years. Three of the memos have been updated and transformed into Appendices in the new guidance. The fourth, which consisted of a series of frequently asked questions, has been incorporated directly into the text of the document.

We intend to update a number of figures before we finalize this guidance. If you would like to provide more recent photos or graphics, please send them to Mark Gordon at the address below. Ecology will acknowledge and give appropriate credit for all figures used in the final document.

Formal Cleanups

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

CLARK COUNTY

Clean Earth/Burlington-Washougal

625 S. 32nd St.
Washougal

Facility Site ID# **1018**
Cleanup Site ID# **2796**

[Submit comments online¹⁰](#)

Or mail comments to:

Kaia Petersen
Site Manager
Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Clean Earth/Burlington - Washougal webpage¹¹](#)
- Contact Kaia Petersen
Site Manager
kaia.petersen@ecy.wa.gov
360-407-6359

Sept. 27–Nov. 26:

Draft documents available for review and comment

We invite you to review and comment on these cleanup documents.

- **Draft Remedial Investigation (RI)** and draft **Feasibility Study (FS)**: A study of site conditions and comparison of cleanup actions.
- **Draft Agreed Order**: A legal agreement between Clean Earth/Burlington and Ecology on the cleanup actions for this site.
- **Draft Permit (Permit Lite)**: A Permit Lite is a "Dangerous Waste Corrective Action Permit" that allows environmental cleanup at the site to continue.
- **Draft Public Participation Plan**: Encourages community involvement in cleanup decisions.

Cleanup Plans

Clean Earth/Burlington must clean up the contamination. We apply both the federal Resource Conservation and Recovery Act (RCRA) and the state Model Toxics Control Act (MTCA) regulations to clean up hazardous waste sites. The cleanup protects human health and the environment from dangerous wastes and chemicals.

Under the new permit, Clean Earth/Burlington is required to monitor groundwater, submit final versions of their remedial investigation (RI) and feasibility study (FS) reports, and develop a draft cleanup action plan (dCAP) according to the Dangerous Waste Regulations and the Model Toxics Control Act (MTCA) Cleanup Regulation.

Clean Earth/Burlington completed the final drafts of their RI and FS reports on the contamination. The draft RI and FS reports are currently available for public comment and review.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Contamination

Contaminants released are mostly solvents and include:

- 1,1-dichloroethene (chemical cleaning liquid)
- Benzene (a liquid in gasoline)
- Toluene (a liquid in gasoline)
- Xylenes (a liquid in gasoline)
- Ethylbenzene (a liquid in gasoline)
- Chloroethane (chemical cleaning liquid)
- Freon 113 (cooling gas used in refrigeration)
- cis-1,2-dichloroethylene (chemical cleaning liquid)
- Tetrachloroethene (chemical cleaning liquid)
- Trichloroethene (chemical cleaning liquid)
- Vinyl chloride (cancer-causing chemical)
- 1,4-dioxane (cancer-causing chemical)

Site Background

Clean Earth/Burlington was a hazardous waste treatment, storage, and disposal (TSD) facility. Past activities at the facility resulted in soil and groundwater contamination.

In 1992, we issued a dangerous waste management permit to Clean Earth/Burlington for:

- Waste solvent recycling.
- Treatment and storage of hazardous waste.
- Blending of dangerous waste fuels.
- Waste oil blending.
- Operation of an on-site waste water treatment system.

The wastes were treated in tanks and stored in both tanks and containers. In 1997, Clean Earth/Burlington closed and removed the tanks, removed the concrete containment from under the tanks, and excavated underlying soil. In 1998, we approved a permit modification for groundwater monitoring, an RI and FS, and a draft cleanup action plan (dCAP). In 1999, they closed the container storage areas. In Sept. 2002, Clean Earth/Burlington submitted an application to renew their permit to complete cleanup activities. Between 2002–2013, Clean Earth/Burlington did soil and groundwater sampling, finding the contamination. In September 2013, Clean Earth/Burlington submitted a RI report for the facility. In May 2019, we decided outstanding issues in the RI could be addressed in the FS. In 2020, Clean Earth/Burlington submitted their draft FS report. In 2021, we accepted their draft FS report.

KITSAP COUNTY

Olympic View Sanitary Landfill Site

10015 SW Barney White Rd
Port Orchard

Facility Site ID# **79649975**

Cleanup Site ID# **4217**

[Submit comments online](#)¹²

Or mail comments to:

Tim O'Connor
Periodic Review Coordinator
PO Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's [Olympic View Sanitary Landfill Site webpage](#)¹³
- Contact Tim O'Connor
Periodic Review Coordinator
Tim.OConnor@ecy.wa.gov
425-389-2695

Document review locations

- Northwest Regional Office
15700 Dayton Ave N, Shoreline
260-594-0016
- North Mason Timberland Library
23081 NE State Route 3, Belfair
360-275-3232
- Kitsap County Health District
345 6th St, Suite 300
Bremerton, 360-728-2235

Nov. 4–Dec. 3: Draft Periodic Review and draft Corrective Action Plan Addendum available for public review and comment

Ecology invites you to review and comment on the draft Periodic Review and draft Cleanup Action Plan (CAP) Addendum for the Olympic View Sanitary Landfill.

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

Ecology recommended that Waste Management of Washington, Inc., the owner and operator of the site, evaluate and calculate natural background concentrations of total arsenic, iron, and manganese in regional groundwater. This CAP Addendum incorporates the proposed natural background concentrations as revised groundwater cleanup levels for arsenic, iron, and manganese, as allowed under WAC 173-340-720(7)(c).

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review and CAP Addendum will become final if no significant changes are made. An additional public comment period will be held if significant changes are made. The next review for the site will be scheduled five years from the date of this periodic review.

Site Register

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KITTITAS COUNTY

Bingo Fuel Stop

Exit 101 and I-90, Thorp

Facility Site ID# **388**

Cleanup Site ID# **4902**

For more information

- Visit Ecology's [Bingo Fuel Stop webpage](#)
- Contact Jeff Newschwander
Site Manager
jeff.newschwander@ecy.wa.gov
509-454-7842

Determination of no further action

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

MASON COUNTY

Shelton C Street Landfill

C Street, southwest of the intersection with US Hwy 101
Shelton

Facility Site ID# **1186**

Cleanup Site ID# **2295**

[Submit comments online](#)¹⁴

Or mail comments to:

Andrew Smith
cleanup site manager
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Shelton C Street Landfill webpage](#)¹⁵
- Contact Andrew Smith
cleanup site manager
andrew.smith@ecology.wa.gov
360-407-6316

Document review locations

- The site webpage above
- Shelton Timberland Library
710 W Alder St
Shelton
- City of Shelton Civic Center
525 W Cota St
Shelton

Nov. 4–Dec. 7: Draft cleanup documents available for review and comment

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

- **Remedial Investigation (RI) and Feasibility Study (FS) Report (RI/FS):** describes contamination and where it is located and compares choices for how to clean up the contamination.
- **Draft Cleanup Action Plan (dCAP):** describes the plan for cleaning up contamination at the site.
- **Agreed Order DE 19541:** this is a legal agreement between us and the City of Shelton. The agreement requires the city to implement and maintain the cleanup described in the Cleanup Action Plan.
- **State Environmental Policy Act (SEPA) Determination of Non-Significance:** this document describes our decision that cleanup activities are not likely to harm the environment.

The site was a city landfill from 1928 until the mid-1980s. The landfill received residential solid waste and sludge from the city's wastewater treatment plant. Operators burned waste in the open and in an incinerator. The solid waste and sludge are the sources of contamination. The soil is contaminated with dioxins/furans, cPAHs, and metals. Metals in groundwater are likely from decomposition of the waste causing low oxygen in the landfill. The lack of oxygen causes metals in the soil to move into the groundwater.

The proposed cleanup includes constructing a low-permeability soil cap to cover the landfill waste and reduce rainwater penetrating into the buried waste. Institutional controls will keep people from entering the site and prevent future activities from damaging the cap. The site will be monitored to make sure the remedy continues to be effective in preventing exposure of people and the environment to contamination. After cleanup construction is completed, we will review conditions at the site every five years.

Online informational meeting

We will host a meeting **Nov 18 at 6:30 p.m. to 7:30 p.m.** to present information about cleanup plans and to answer questions. We will have a pre-meeting technology check starting at 6:00 p.m. so join early to fix any technical issues.

Information about how to join the meeting is available at the site webpage.

OKANOGAN COUNTY

Silver Mountain Mine

County Rd 4371
Loomis

Facility Site ID# **101**
Cleanup Site ID# **3033**

[Submit comments online](#)¹⁶

For more information

- Visit Ecology's [Silver Mountain Mine webpage](#)¹⁷
- Contact Jeff Newschwander
Site Manager
jeff.newschwander@ecy.wa.gov
509-454-7842

Nov. 4–Dec. 6: Proposed removal from the Hazardous Sites List

Ecology is providing an opportunity for public review and comment on the proposed removal of this site from the Hazardous Sites List.

You are invited to review and comment on the [Silver Mountain Mine No Further Action letter](#)¹⁸ dated October 20, 2021.

In 1902, underground hard rock mining for silver and gold began at the site. By 1956, developing the mine produced several tailings piles in a mine dump consisting of waste and mineralized rock. A cyanide heap leach pile, built in 1980, extracted silver and gold from the previously mined tailings. A mixture of sodium cyanide and water was sprayed on the top of the heap. The cyanide-laden solution collected in a leachate pond at the base of the heap. In 1981, the site was abandoned without cleanup or treatment of chemicals. Cyanide solution remained in the leachate collection pond and in the heap pile. Several empty cyanide drums and large containers of carbon were also left at the site.

Ecology neutralized the cyanide solution in 1981 and removed drums of hazardous material in 1985 to reduce immediate risks. Remedial actions occurred at the site in 1992 under the Environmental Protection Agency (EPA). These remedial actions included consolidation of mined material, closure of the mine entrance, capping of the heap leach pile, fence construction at the site boundary and hydro seeding throughout the site.

Institutional controls were also implemented to prevent use of the capped area for any purpose, and restrict use of groundwater from the site. In September 1997, EPA deleted the site from the National Priorities List.

Ecology has determined that no further remedial action is necessary to clean up contamination at this site and is recommending removing the site from the the state's Hazardous Sites List.

After the comment period ends, Ecology will review comments received during the comment period and respond. Ecology will hold a public meeting if 10 or more people request one. If no significant changes are necessary, the site will be removed from the Hazardous Sites List.

YAKIMA COUNTY

Kissel Park

32nd Avenue and Mead Avenue,
Yakima

Facility Site ID# **52475978**
Cleanup Site ID# **5007**

[Submit comments online](#)¹⁹

Or mail comments to:

Frank Winslow
Periodic Review Coordinator
1250 W Alder St, Union Gap,
WA 98903

For more information

Visit Ecology's [Kissel Park webpage](#)²⁰

Contact Frank Winslow
Periodic Review Coordinator
frank.winslow@ecy.wa.gov
509-454-7835

Nov. 18–Dec. 20: Third Periodic Review draft report completed

Ecology invites you to review and comment on the [2021 periodic review](#)²¹ for the Kissel Park site.

A periodic review is conducted at least every five years when some contamination remains at the site. This is the second periodic review conducted for this site. The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy.

The site was originally developed as an orchard, probably during the 1930s to 1940s. As part of the cleanup actions conducted, the Site was redeveloped into a city park. Park elements include nine tennis courts, three multi-purpose courts, an 80-space parking lot, a restroom/storage building, a picnic shelter, and a paved promenade. The northern third of the park is developed for more passive, open space use as is the western third. An 8-foot wide walking trail circles the park.

The remedial action described in the CAP was a combination of deep tilling, excavation, and the implementation of an engineered soil cover; each applied in a different part of the Site. Because contamination was capped on the Site at concentrations exceeding MTCA Method A cleanup levels, institutional controls were required as part of the CAP. Institutional controls in the form of a restrictive covenant were recorded for the site in 2003 and Ecology issued a notice of satisfaction for the Agreed Order in October 2009.

Based on this periodic review, Ecology has determined the restrictions in the covenant are being observed. No additional remedial actions are required by the property owner. It is the property owner's responsibility to continue to inspect the Site to assure that the integrity of the cap is maintained.

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. An additional public comment period will be held if significant changes are made.

Independent Cleanups

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

CHELAN COUNTY

Home Depot Wenatchee

Maiden Lane and N Wenatchee
Avenue, Wenatchee

Facility Site ID# **3768681**

Cleanup Site ID# **267**

[Submit comments online](#)²²

For more information

- Visit Ecology's [Home Depot Wenatchee webpage](#)²³
- Contact Jeff Newschwander
Periodic Review Coordinator
jeff.newschwander@ecy.wa.gov
509-454-7842

Nov. 18–Dec. 20: Third Periodic Review draft report completed

Ecology invites you to review and comment on the [2021 periodic review](#)²⁴ for this site. A periodic review is conducted at least every five years when some contamination remains at the site. This is the second periodic review for this site. The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy.

The Home Depot Wenatchee property is located on former orchard lands. At the time that construction began, approximately 90 percent of the property was in use as an active orchard. The associated structures on the property included four houses, two mobile homes, and a small storage shed. The structures on the subject property were demolished during the initial stages of construction.

Remedial action at the site included excavation and offsite disposal of ash/soil from the former fish pond with PCB concentrations exceeding Site cleanup levels and containment of soils with arsenic and lead concentrations greater than the cleanup levels. Tasks to prepare the site for construction, including removal of three heating oil USTs and five septic tanks, and removal and offsite disposal of organic-rich surface soil, which was not suitable for use as fill, were also conducted as part of the remedial action. A restrictive covenant was recorded for the Site in 2006 and Ecology issued a no further action letter.

Based on this periodic review, Ecology has determined the restrictions in the covenant are being observed. No additional remedial actions are required by the property owner. It is the property owner's responsibility to continue to inspect the Site to assure that the integrity of the surface cover is maintained.

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. An additional public comment period will be held if significant changes are made.

DOUGLAS COUNTY

Colorado & North River River Apartments

245 5th St NE
East Wenatchee

Facility Site ID# **38247947**
Cleanup Site ID# **973**

[Submit comments online](#)²⁵

Or mail comments to:

Jeff Newschwander
Periodic Review Coordinator
1250 W Alder St, Union Gap,
WA 98903

For more information

- Visit Ecology's [Colorado & North River River Apartments webpage](#)²⁶
- Contact Jeff Newschwander
Periodic Review Coordinator
jeff.newschwander@ecy.wa.gov
509-454-7842

Nov. 18–Dec. 20: Third Periodic Review draft report completed

Ecology invites you to review and comment on a [periodic review](#)²⁷ for the Colorado and North River Apartments Site.

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

Historical aerial photographs and interviews indicated the property operated as a fruit tree orchard prior to the early 1950s. In 1997, remedial actions were began at the site including soil excavation, capping of a remedial burial pit, and confirmatory sampling of Site. In 1999, restrictive covenants were recorded, and Ecology determined no further action was required.

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. An additional public comment period will be held if significant changes are made.

SPOKANE COUNTY

Martin Wood Products Property

2105 N Airport St
Spokane Valley

Facility Site ID# **64145388**
Cleanup Site ID# **3011**

[Submit comments online](#)²⁸

Or mail comments to:

Ted Uecker
Site Manager
4601 North Monroe Street,
Spokane, WA 99205

For more information

- Visit Ecology's [Martin Wood Products Property webpage](#)²⁹
- Contact Ted Uecker
Site Manager
ted.uecker@ecy.wa.gov
509-329-3522

Nov. 1–Dec. 1: Third Periodic Review Report available for review and comment

Ecology invites you to review and comment on the draft periodic review report for the Martin Wood Products Property cleanup site. We conduct a periodic review at least every five years if some contamination remains at the site. This is the third periodic review for this site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

From the 1940s to 1999, the site, which is owned by Spokane International Airport, was occupied by a variety of tenants: an aluminum roofing, siding, and house trim manufacturing company; an electrical transmission line contractor; an autobody repair shop; and an asphalt maintenance company. In 1999, all the buildings were demolished. Petroleum-contaminated soil was excavated, except where it was under or too close to railroad tracks. Ecology filed a restrictive covenant for the property to prevent activities that would expose humans and the environment to remaining contamination and warn future owners of its presence.

Ecology visited the site September 15, 2021, for the periodic review and found that the cleanup remains intact. The site is now a bulk propane distribution facility.

Ecology will publish our responses to all comments received during the comment period. The periodic review will become final if no significant changes are made to the draft report as result of comments. An additional public comment period will be held if significant changes are made. We will hold an online public meeting if 10 or more people request it.

YAKIMA COUNTY

Sunfair Chevrolet

1600 E Yakima Avenue
Yakima

Facility Site ID# **49569148**
Cleanup Site ID# **6173**

[Submit comments online](#)

Or mail comments to:

Frank Winslow
Periodic Review Coordinator
1250 W Alder St, Union Gap,
WA 98903

For more information

- Visit Ecology's [Sunfair Chevrolet webpage](#)³⁰
- Contact Frank Winslow
Periodic Review Coordinator
frank.winslow@ecy.wa.gov
509-454-7835

Nov. 18–Dec. 20: Periodic Review draft report completed

Ecology invites you to review and comment on a [periodic review](#)³¹ for a portion of the Sunfair Chevrolet site.

A periodic review is conducted at least every five years after the initiation of a cleanup action at a Site or Property, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate Site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy.

The facility is an auto dealership and repair facility. In 1998, petroleum contaminated soil was removed during UST decommissioning. One soil sample on the east sidewall of the excavation exceed the Model Toxics Control Act (MTCA) Method A cleanup level for heavy oil. However, additional excavation could not be conducted due to an adjacent concrete apron.

In 2014, follow-up investigations conducted found lead and arsenic in soil above MTCA Method A cleanup levels. In September 2014, an environmental covenant was recorded for the Site, and in February 2015, a No Further Action (NFA) determination was issued by Ecology.

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. An additional public comment period will be held if significant changes are made.

Landmark Care Center

710 N 39th Avenue
Yakima

Facility Site ID# **93321516**
Cleanup Site ID# **1933**

[Submit comments online](#)³²

For more information

- Visit Ecology's [Landmark Care Center webpage](#)³³
- Contact Frank Winslow
Periodic Review Coordinator
frank.winslow@ecy.wa.gov
509-454-7835

Nov. 18–Dec. 20: Third Periodic Review draft report completed

Ecology invites you to review and comment on the [2021 Periodic Review](#)³⁴ for the Landmark Care Center site.

A periodic review is conducted at least every five years when some contamination remains at the site. This is the second periodic review conducted for this Site. The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy.

The Landmark Care Center Site was historically part of an orchard from sometime before 1939 to sometime after 1977. Prior to remediation and construction activities, there were no historical structures on the subject Site. Orchard trees had been removed from the site and the site was overgrown with grasses, weeds, and small shrubs native to the area prior to remediation and construction activities.

Onsite management of impacted soil was determined to be the most appropriate remedial action to address the Site soils. Onsite management consisted primarily of using contaminated soils for fill material. In addition, material was contained under barriers such as asphalt pavement, concrete building slab, concrete sidewalk, and soil/vegetative cover. At completion of Site grading and construction, soils not covered by impermeable capping material (asphalt or building footprint) were capped with clean topsoil and vegetation or landscaping. Confirmation of remediation was verified by sampling of surface capping materials. An environmental covenant was recorded for the Site in 2010 and Ecology issued a no further action letter.

Based on this periodic review, Ecology has determined the restrictions in the covenant are being observed. No additional remedial actions are required by the property owner. It is the property owner's responsibility to continue to inspect the Site to assure that the integrity of the cap is maintained.

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. An additional public comment period will be held if significant changes are made.

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](#)³⁵

Site Information Online

Information on [all Toxics Cleanup Program sites](#)³⁶

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**
15700 Dayton Ave N.
Shoreline, WA 98133

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

Site Register

Washington State Department of Ecology Toxics Cleanup Program



1 <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER>

2 <http://tinyurl.com/EcologySiteReg>

3 <https://ecology.wa.gov/events-listing>

4 <http://www.ecology.wa.gov/Accessibility>

5 healthscreening.ecology.wa.gov

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

7 <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Integrated-planning-grants>

8 <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Independent-remedial-action-grants>

9 <https://tcp.ecology.commentinput.com/?id=srKNC>

10 <https://bit.ly/CleanEarthBurlingtonComments>

11 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2796>

12 <https://swm.ecology.commentinput.com/?id=hZpf>

13 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4217>

14 <http://tcp.ecology.commentinput.com/?id=uQCja>

15 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2295>

16 <https://tcp.ecology.commentinput.com/?id=DMbpK>

17 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3033>

18 <https://apps.ecology.wa.gov/cleanupsearch/document/106530>

19 <https://tcp.ecology.commentinput.com/?id=9VSHk>

20 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5007>

21 <https://apps.ecology.wa.gov/cleanupsearch/document/106853>

22 <https://tcp.ecology.commentinput.com/?id=Zaedf>

23 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=267>

24 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=106989>

25 <https://tcp.ecology.commentinput.com/?id=Dx2sP>

26 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=973>

27 <https://apps.ecology.wa.gov/cleanupsearch/document/106854>

28 <https://tcp.ecology.commentinput.com/?id=D4id5>

29 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3011>

30 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6173>

31 <https://apps.ecology.wa.gov/cleanupsearch/document/106852>

32 <https://tcp.ecology.commentinput.com/?id=TUFep>

33 <https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1933>

34 <https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=106990>

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

36 <https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all>