

Site Register

Washington State Department of Ecology Toxics Cleanup Program



April 11, 2019

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[Sign up to get the Site Register via email](#)

[Find past issues of the Site Register](#)

For information about public comment periods, meetings and hearings, visit [Ecology's Public Involvement Calendar](#).

Questions?

Contact [Sarah Kellington](#), 360-407-7466

Site contacts are found after each entry.

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](#). Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

News & Notes

Comments accepted until May 10, 2019 on implementation memo #23

Please comment on Ecology's draft implementation memorandum "[Concentrations of Fresh Gasoline and Diesel Range Organics Predicted to be Protective of Aquatic Receptors in Surface Waters](#)."

This memorandum provides concentrations of fresh gasoline and diesel range organics that are predicted to be protective of aquatic receptors in marine and fresh surface waters. These concentrations may be used to satisfy the requirements of the Method B surface water cleanup levels outlined in the Model Toxics Control Act.

[Comment using our online form](#).

For more information contact [Arthur Buchan](#), 360-407-7146
Toxics Cleanup Program
P.O. Box 47600, Olympia, WA 98504

Washington State Brownfields Conference

Join us for the Washington Brownfields Conference in Spokane this May. Brownfields are abandoned or underused properties where there may be environmental contamination. Cleaning up and redeveloping brownfields is key to local economic development efforts, turning perceived problems into community assets. This conference aims to bring together public and private sector stakeholders in Washington and the Inland Northwest to share information on brownfields redevelopment successes and opportunities.

Wednesday, May 29, 2019, 12–5 p.m.

Thursday, May 30, 2019, 8 a.m.–5 p.m.

Doubletree by Hilton Spokane City Center
322 North Spokane Falls Court, Spokane

Registration information and agenda are available on our [Brownfields Conference webpage](#).

Washington State Brownfields Conference (continued)

The conference will include

- Sessions on current technical issues, funding sources, and affordable housing opportunities
- Case studies
- Field trips to tour successful brownfield redevelopment projects in Spokane
- Lunch and light refreshments on Day 1
- Breakfast, lunch, and light refreshments on Day 2

For more information contact [Ali Furmall](#), small & rural communities brownfields specialist
office: 509-329-3436

Who should attend?

- Local and regional government officials
- Housing agencies
- Nonprofit economic and community development organizations
- Environmental consultants
- Anyone interested in learning about brownfields or financial resources for local redevelopment

Formal Cleanups

Ecology oversees complex cleanup sites to ensure that your health and that of the environment are protected.

CHELAN COUNTY

Chevron 97348

500 & 510 North Wenatchee Ave,
Wenatchee

Facility Site ID# **15685336**

Cleanup Site ID# **5586**

[Comment using our online form](#)

Document Review Locations

- Ecology's [Chevron 97348 cleanup webpage](#)
- Wenatchee Public Library
310 Douglas Street, Wenatchee
- Ecology Central Regional Office
1250 W Alder Street,
Union Gap

For more information contact
[Frank Winslow](#), site manager
509-454-7835

Public Comment Period March 28 – April 29, 2019

Proposed removal from the Hazardous Sites List

Ecology is proposing to remove the Chevron 97348 site from the Hazardous Sites List, a statewide list of contaminated properties. Sites are ranked on a scale of "1" to "5" with "1" posing the highest risk. The site is ranked a "2".

In early 1991, several underground storage tanks along with fuel lines and dispensers were removed. Soil and groundwater contamination above state cleanup levels was discovered. A study was conducted to develop and implement a Cleanup Action Plan. Contaminated soil was removed and disposed of offsite. Interval groundwater monitoring has proven that the cleanup actions have been successful.

Ecology has determined that the site no longer poses a threat to human health or the environment. Currently, a retail office building and car wash operate at the site.

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SKAGIT COUNTY

Anacortes Former Water Treatment Plant Cleanup Site

14549 River Bend Rd,
Mount Vernon

Facility Site ID# **79423677**

Cleanup Site ID# **13264**

[Comment using our
online form](#)

Document review locations

- Ecology's [Anacortes FWTP webpage](#)
- City of Anacortes City Hall
904 6th Street, Anacortes
360-293-1900
- Ecology's Bellingham office
913 Squaticum Way, Unit 101
Bellingham
call 360-255-4400 or [email](#)
for an appointment
- Ecology's Bellevue office
3190 160th Ave. SE, Bellevue
call 425-649-7190 or [email](#)
for an appointment

For more information contact

[Ian Fawley](#), outreach specialist
360-255-4382

Public comment period April 15 – May 14, 2019

Cleanup documents available for public review and comment

Ecology invites you to comment on an agreed order (legal agreement) and public participation plan for the Anacortes Former Water Treatment Plant cleanup site. This site is located next to the Skagit River in Mount Vernon next to the current water treatment plant, which provides drinking water for the city of Anacortes and surrounding communities.

The legal agreement between Ecology and the City of Anacortes will require the city to analyze cleanup options and create a cleanup plan. A future legal agreement will require the city to design and carry out the work described in the plan. The following documents are available for review and comment:

- **Agreed Order:** This is a legal agreement between Ecology and the City that requires the City to investigate and describe contamination (Remedial Investigation), analyze cleanup options (Feasibility Study) and develop a Draft Cleanup Action Plan.
- **Public Participation Plan:** This document explains how people can participate in the cleanup process.

In 2015, while conducting a demolition assessment (Hazardous Materials Assessment) of the decommissioned site, samples of building materials and soil were found to contain polychlorinated biphenyls (PCBs). These contaminants were detected in site soils at concentrations that exceed the unrestricted land use cleanup levels under MTCA. These soils are the focus of the Remedial Investigation and Feasibility Study in development.

If ten or more persons request a public meeting about this Agreed Order and Public Participation Plan, Ecology will provide notice and hold a meeting for the community.

Future public meeting

When the Remedial Investigation and Feasibility Study report is completed, Ecology will provide notice for another public comment period and a public meeting.

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Washington State Department of Ecology Toxics Cleanup Program



Northern State Multi Service Center Cleanup Site (Former Northern State Hospital)

Sedro-Woolley

Facility Site ID# **65415931**

Cleanup Site ID# **10048**

[Comment using our online form](#)

Document review locations

- Ecology's [Northern State cleanup webpage](#)
- Central Skagit
Sedro-Woolley Library
802 Ball Street, Sedro-Woolley,
360-755-3985
- Ecology's Bellingham office
913 Squalicum Way, Unit 101
Bellingham
Call 360-255-4400 or [email](#) for an appointment
- Ecology's Bellevue office
3190 160th Ave. SE, Bellevue
Call 425-649-7190 or [email](#) for an appointment

For more information contact [Mark Adams](#), 425-649-7107

Public Comment Period March 18 – April 16, 2019

Cleanup documents available for public review and comment

Ecology invites you to comment on an agreed order and a public participation plan for the Northern State Multi Service Center cleanup site. The site is located on the eastern edge of Sedro-Woolley in Skagit County. The property was formerly owned and operated by Washington State as the Northern State Hospital and is now owned by the Port of Skagit.

The following documents are available for review and comment:

- **Agreed Order:** legal agreement between Ecology and the port that requires the port to characterize the site (remedial investigation), analyze cleanup options (feasibility study), and create a draft cleanup plan. The port will also be required to complete two initial cleanups (interim actions). A future legal agreement will require the Port to design and carry out the work described in the plan.
- **Public Participation Plan:** document that explains how people can participate in the cleanup process.

The contamination at the site is from the former state hospital operations and the materials used in the site's historic buildings. Between 2014 and 2018, preliminary testing found contamination in:

- Soil: metals, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), tetrachloroethene (PCE) and petroleum products.
- Groundwater: metals, PCE, trichloroethene (TCE), and petroleum products.

Taxiway F Site, Skagit County Regional Airport

15400 Airport Drive,
Burlington

For more information
visit Ecology's [Taxiway F
cleanup webpage](#)

Send written comments to
[Ronald W. Timm](#)
3190 160th Ave SE
Bellevue, WA 98008

Public Comments Invited

Site Completion and Consent Decree Dismissal

Ecology and the current property owner, Port of Skagit County, entered into a legal agreement called a Consent Decree for the Skagit County Port - Taxiway F Site cleanup site on August 1, 2011 to clean up releases at the former crop-dusting hangar area. This site is located at the Skagit County Regional Airport along Taxiway F (now known as Taxiway C).

Under the Consent Decree, the Port of Skagit County agreed to:

- Implement a Cleanup Action Plan to remediate the full nature and extent of contamination on and around the hangar property, including an adjacent wetland/forest habitat area
- Monitor the groundwater for a sufficient time after the removal of contaminated soil to demonstrate it meets the appropriate cleanup levels
- Restore and monitor the wetland/forest area after removal of vegetation and contaminated soil, and demonstrate that the natural habitat has been reinstated.

Because this site did not have a Site Hazard Assessment it is not listed on the Hazardous Sites List, so there will be no public comment period specific to the delisting process.

However, Ecology invites you to review and comment on the decision to dismiss the Consent Decree. Cleanup at this site is complete and Ecology intends to dismiss the Consent Decree because the Port of Skagit County has satisfactorily performed all requirements of the Consent Decree, including requirements of the Cleanup Action Plan

SPOKANE COUNTY

Former Kaiser Mead aluminum smelter National Priorities List site

2111 E Hawthorne Ave, Mead

Facility Site ID# 3
Cleanup Site ID# 2901

Comment using our [online
form](#) or by mail to

Garin Schrieve
Industrial Section
P.O. Box 47600
Olympia, WA 98594-7600

Public comment period March 25 – April 25, 2019

Accepting comments on an Interim Action work plan, State Environmental Policy Act (SEPA) determination of nonsignificance, and Public Participation Plan

The Kaiser Aluminum Company produced aluminum at the Mead site for more than 50 years, shutting down the plant in 2000. Waste handling practices used by the Kaiser Aluminum Company from the 1940s to the late 1970s led to cyanide and fluoride contamination of groundwater.

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In 1983, the United States Environmental Protection Agency placed the site on the National Priorities List (NPL), making it a “Superfund” site. The NPL site includes about 37 acres of the original 240 acre smelter site and is owned by the Mead Custodial Trust.

We propose building a “pump-and-treat” system to capture the groundwater, remove the contamination, and let the treated groundwater filter back into the ground and recharge the aquifer.

For more information

- visit Ecology’s [CDC Mead cleanup webpage](#)
- contact Garin Schrieve, 360-407-6999

WHATCOM COUNTY

Harris Avenue Shipyard

201 Harris Ave, Bellingham

Facility Site ID# **2922**

Cleanup Site ID# **193**

[Comment using our online form](#)

Document review locations:

- Ecology’s [Harris Avenue Shipyard webpage](#)
- Ecology’s Bellingham office
913 Squalicum Way, Unit 101
(call 360-255-4400 or [email](#) for an appointment)
- Ecology’s Bellevue office
3190 160th Ave. SE
(call 425-649-7190 or [email](#) for an appointment)
- Bellingham Public Library
210 Central Ave, Bellingham
360-778-7323

For more information contact [John Guenther](#), site manager
360-255-4381

Public Comment Period April 1 – 30, 2019

Environmental report available for public review and comment

We invite you to comment on a Remedial Investigation/Feasibility Study for the Harris Avenue Shipyard cleanup site in Bellingham. The Port of Bellingham prepared this report with Ecology oversight. The report describes contamination found at the site, evaluates cleanup alternatives, and identifies a preferred cleanup alternative.

Investigations conducted by the port found contamination from former ship building and other historical operations. Contaminants were found in soil and groundwater (petroleum hydrocarbon compounds and metals) and sediment (polychlorinated biphenyls, polycyclic aromatic hydrocarbons, semivolatile organic compounds, and metals). The levels of contamination are potentially harmful to humans and the environment and must be addressed under Washington’s cleanup law, the Model Toxics Control Act.

Harris Avenue Shipyard Public Meeting

Ecology will hold a public meeting to provide more information and collect comments.

Wednesday, April 17, 2019
6 – 8 p.m.

Bellingham Cruise Terminal
355 Harris Avenue, Bellingham

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Washington State Department of Ecology Toxics Cleanup Program



South State Street Manufactured Gas Plant

Bellingham

Facility Site ID# **2865**

Cleanup Site ID# **4606**

[Comment using our online form](#)

Document review locations:

- Ecology's [South State Street MGP webpage](#)
- Ecology's Bellingham office
913 Squalicum Way, Unit 101
(call 360-255-4400 or [email for an appointment](#))
- Ecology's Bellevue office
3190 160th Ave. SE
(call 425-649-7190 or [email for an appointment](#))
- Bellingham Public Library
210 Central Avenue, Bellingham
360-778-7323

For more information contact

[John Guenther](#), site manager
360-255-4381

Public Comment Period March 18 – April 16, 2019

Legal agreement amendment available for public review and comment

Ecology invites you to review an amendment to a legal agreement with the City of Bellingham and Puget Sound Energy (PSE). The amendment requires development of a cleanup action plan and design documents to address contamination at the South State Street Manufactured Gas Plant site on the Bellingham waterfront.

In January 2019, under the existing legal agreement, the City and PSE completed a report describing the results of environmental investigations and evaluating cleanup options. The next step in the cleanup process is to develop a cleanup action plan. After public review of the cleanup action plan, the City and PSE will develop design documents.

The contamination is from a former manufactured gas plant and other historic operations located at the north end of Boulevard Park. The contaminant levels are potentially harmful and must be addressed under Washington's cleanup law, the Model Toxics Control Act.

Independent Cleanups

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology.

Independent Cleanup Contacts

Central Regional Office

[Public Records Coordinator](#), 509-454-7658

Eastern Regional Office

[Ted Uecker](#), 509-329-3522

Northwest Regional Office

[Donna Musa](#), 425-649-7136

Southwest Regional Office:

[Public Records Officer](#), 360-407-6040

BENTON COUNTY

Kennewick U Haul

800-812 W Columbia Dr
Kennewick

Facility Site ID# **333**

Cleanup Site ID# **4898**

Groundwater Monitoring Report (March 2019) received April 3, 2019

This groundwater monitoring report, dated March 29, 2019, shows petroleum and PCBs in groundwater.

For more information contact the [CRO Public Records Coordinator](#)
509-454-7658

Smittys Conoco 2240

33 S Garfield Kennewick

Facility Site ID# **75865776**

Cleanup Site ID# **7124**

February 2019 Quarterly Groundwater Sampling Results and O&M/Well Installation Report received March 21, 2019

This groundwater monitoring report, dated March 18, 2019, shows gasoline in groundwater.

For more information contact the [CRO Public Records Coordinator](#)
509-454-7658

CHELAN COUNTY

Glenn Distributor

1301 N Wenatchee Ave
Wenatchee

Facility Site ID# **21568976**

Cleanup Site ID# **14880**

Final Remediation after UST Site Closure Report received March 29, 2019

This remediation report, dated March 20, 2019, shows petroleum in soil.

For more information contact the [CRO Public Records Coordinator](#)
509-454-7658

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COWLITZ COUNTY

J H Kelly Inc. site

821 3rd Ave, Longview

Facility Site ID# **74552527**

Cleanup Site ID# **10377**

[Comment using our online form](#)

Document review locations

- Ecology's [J H Kelly Inc cleanup webpage](#)
- Longview Public Library
1600 Louisiana Street
Longview
360-442-5300
- Department of Ecology
SW Regional Office
300 Desmond Drive SE,
Lacey
call 360-407-6365 for an appointment

For more information contact

[Aaren Fiedler](#)

cleanup project manager

360-407-6437

Public comment period April 11 – May 12, 2019

Proposed removal from the Hazardous Sites List

We invite public comment on removing the J H Kelly Inc site from the Hazardous Sites List.

Petroleum hydrocarbon contamination of soil was found at the site in 1991, when two underground storage tanks were removed. Ecology ranked the site relative to the risk of other sites and put it on the Hazardous Sites List.

At the time the tanks were removed, the pits where they had been located were over excavated to remove contaminated soil. Groundwater exceeded state cleanup levels for petroleum hydrocarbons and BTEX (benzene, toluene, ethyl benzene, and xylene). Groundwater was monitored on and off from 1991 to 2016.

In 2016 the owner entered Ecology's Voluntary Cleanup Program. Soil borings in the location of the former tanks confirmed that petroleum contaminated soil was below state cleanup levels. Quarterly groundwater sampling conducted in 2018 from monitoring wells installed near the former tank locations confirmed that petroleum contamination of groundwater was below state cleanup levels.

In 2019, we reviewed conditions at the site and determined no further cleanup actions are needed. Once a ranked site is cleaned up, a public comment period is required before a site can be removed from the Hazardous Sites List.

After the comment period ends, we will post the responses to the [J H Kelly inc cleanup webpage](#). We will consider your comments before the site is removed from the Hazardous Sites List.

KITTITAS COUNTY

Simpsons Texaco

207 W 1st St Cle Elum

Facility Site ID# **92387155**

Cleanup Site ID# **6866**

2018 First Quarter Groundwater Monitoring and Sampling Report received March 28, 2019

This February 13, 2019 groundwater monitoring report shows petroleum in groundwater.

For more information contact the [CRO Public Records Coordinator](#) 509-454-7658

Ward Rugh Inc

710 W University Way Ellensburg

Facility Site ID# **47245321**

Cleanup Site ID# **7088**

Quarterly Groundwater Sampling and Analysis report received March 25, 2019

This March 22, 2019 groundwater monitoring report shows petroleum in groundwater.

For more information contact the [CRO Public Records Coordinator](#)
509-454-7658

MASON COUNTY

Simpson Timber Bunker C

700 South 1st Street, Shelton

Facility Site ID# **1188**

Cleanup Site ID# **2690**

[Comment using our
online form.](#)

Document review locations

- Ecology's [Simpson Timber Bunker C webpage](#)
- [Draft Periodic Review Report](#)

For more information contact

[Panjini Balaraju](#)

periodic review coordinator

360-407-6335

Public Comment Period March 28 – April 28, 2019

Draft Periodic Review Report available for public comment

We invite you to review and comment on the draft periodic review report for the Simpson Timber Bunker C site. At least every five years, we review conditions at cleanup sites where some contamination remains. The review for this site shows that cleanup work is still effectively protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The site is in the Shelton mill industrial area, adjacent to Goldsborough Creek. In 1991, oil was discovered while digging a trench near the former location of two 13,000 gallon above-ground storage tanks. Testing found diesel range petroleum hydrocarbons present in soil above state cleanup levels. They were not detected in the groundwater.

Most of the accessible contaminated soils was removed, but some could not be removed because the site was surrounded by obstructions on all sides. A sheet pile wall along the edge of Goldsborough Creek, operating railroad tracks, and the mill building bordered the perimeter of the cleanup area. After soil excavation, the contaminated area was refilled and covered with clean soil. After the cleanup, monitoring showed petroleum contaminants were not found in the groundwater.

In 2013, an environmental covenant was recorded for the site that restricts land use and requires the soil cover over the buried contaminated soil and the sheet pile wall bordering Goldsborough Creek be maintained in satisfactory condition.

PIERCE COUNTY

Air Spares Inc.

2617 East L Street, Tacoma

Facility Site ID# **36399481**

Cleanup Site ID# **5946**

[Comment using our online form.](#)

Document review locations

- Ecology's [Air Spares Inc webpage](#)
- [Draft Periodic Review report](#)

For more information contact

[Panjini Balaraju](#)

periodic review coordinator

360-407-6335

Public Comment Period March 28 – April 28, 2019

Draft Periodic Review Report available for public comment

We invite you to review and comment on the draft periodic review report for the Air Spares Inc. site. At least every five years we review conditions at cleanup sites where some contamination remains. This is this site's second review. It shows that cleanup work is still effectively protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The building on the former Air Spares Inc. property was built in the early 1970s. A laboratory and parking lot currently occupy the site. Three underground storage tanks at the site were removed in 1998. One of the tanks, a 300 gallon tank for storage of waste oil, showed petroleum hydrocarbon contamination of the soil around the area where the tank was removed. About 176 cubic yards of contaminated soil were removed and replaced with clean material. In 2006, additional study showed that no groundwater was encountered during sampling. Petroleum contaminated soil above state cleanup levels remained under the corner of the building, but could not be excavated without threatening the structural integrity of the building.

In 2008, an environmental covenant was recorded for the site. The covenant requires the building and pavement in the parking lot covering the contaminated area remain in satisfactory condition and continue to eliminate exposure to the contamination.

SPOKANE COUNTY

Avista Deer Park Service Center

20 East A Street, Deer Park

Facility Site ID# **89983**

Cleanup Site ID# **14445**

For more information, contact

[Sara Fulton](#), 509-329-3535.

Cleanup complete

We have issued a no further action letter for the Avista Deer Park Service Center. Soil contaminated with polycyclic aromatic hydrocarbons, non-halogenated solvents, and metals was discovered during asphalt repair. Contaminated soil was excavated and properly disposed of.

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BNSF Hillyard Lead Soil site

4800 to 5300 Block N. Ferrall
Street, Spokane

Facility Site ID# **960924**
Cleanup Site ID# **1371**

Document review locations

- Ecology's [BNSF Hillyard Lead Soil webpage](#)
- Ecology's Eastern Regional Office
4601 N. Monroe, Spokane
Call 509-329-3415 for an appointment

For questions or comments

contact [Ted Uecker](#)
4601 N. Monroe
Spokane WA 99205
509-329-3522

Public comment period April 1 –30, 2019

Proposed removal from the Hazardous Sites List

Ecology proposes to remove the BNSF Hillyard Lead Soil site from the Hazardous Sites List, which includes all contaminated sites that have had their hazard ranked relative to other known contaminated sites in Washington. Sites are ranked on a scale of 1 to 5 with 1 representing the highest risk. In 2003, Ecology ranked this site a 1 due to lead, cadmium, and arsenic metals contamination in soil.

BNSF Railway completed cleanup between 2008 and 2010 under Ecology's Voluntary Cleanup Program. Contaminated soil was excavated, stockpiled into a containment area, and covered with a protective cap to prevent human contact and water from spreading contamination. Some contaminated soil and construction debris found during excavation of the containment area were disposed at a landfill. An environmental covenant has been recorded with Spokane County that restricts how the property may be used due to the remaining contamination and requires monitoring of the cap over the containment area.

YAKIMA COUNTY

1451 Mapleway

1451 Mapleway Rd, Yakima

Facility Site IDE# **29666**
Cleanup Site ID# **14890**

[Frank Winslow](#)
site manager
509-454-7835

Independent Cleanup Action Report received March 14, 2019

We received a *LUST Removal & Remediation Report* for this site, dated January 7, 2019. This remedial action report documents cleanup actions to remove gasoline from the soil.

Determination of No Further Action

Ecology has determined that no further action is necessary at the 1451 Mapleway Site. This site had gasoline contamination in soil.

For more information visit Ecology's [1451 Mapleway cleanup webpage](#) or contact the [CRO Public Records Coordinator](#) 509-454-7658

Johnnys Texaco

636 E Edison Ave Sunnyside

Facility Site ID# **468**
Cleanup Site ID# **4918**

Work Plan for Interim Cleanup Action Tasks received March 28, 2019

This work plan, dated March 20 2019, details the plan for cleaning petroleum contaminated soil and groundwater.

For more information contact the [CRO Public Records Coordinator](#) 509-454-7658

Glossary

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

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

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

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

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

ERTS - Environmental Report Tracking System

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

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

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

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

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

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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

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

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

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

TCP - Ecology's Toxics Cleanup Program

Total petroleum hydrocarbons (TPH) - A term used to describe a large family of several hundred chemical compounds that originally come from crude oil. TPH is a mixture of chemicals made mainly from hydrogen and carbon.

UXO - Unexploded Ordnance

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

WAC - Washington Administrative Code

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

Find more glossary terms on [Ecology's website](#)

Site Information Online

Information on [all Toxics Cleanup Program sites](#) | [Public events](#) related to the sites in this issue

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