

Site Register

Washington State Department of Ecology Toxics Cleanup Program



December 19, 2019

Contents

News & Notes.....	1
Chapter 173-340 WAC rule update	1
Biennial Report of Expenditures 2019.....	2
Formal Cleanups.....	3
Snohomish County	3
Independent Cleanups.....	4
Benton County.....	4
Chelan County	5
Grant County	6
Jefferson County.....	7
Kitsap County	8
Lewis County	9
Pierce County	10
Spokane County	12
Thurston County	13
Yakima County	14
Glossary	17
Site Information Online	18
Regional Offices	18

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 to see all public comment periods and events.

Questions? Contact Marcus Humberg
360-407-7213 | marcus.humberg@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

CHAPTER 173-340 WAC RULE UPDATE

Stakeholder & Tribal Advisory Group meetings

The MTCA Cleanup Rule's [Stakeholder & Tribal Advisory Group \(STAG\)](#)⁵ met for the second time in Bellevue on Thursday, November 21, 2019.

The advisory group is made up of 22 representatives of key stakeholders and tribal interests who have practical experience with contaminated site cleanups in Washington state. The group is advising Ecology as we update the Cleanup Rule in a series of three planned rulemakings over several years.

November's meeting topics focused on:

- Environmental justice, diversity, and equity
- Preliminary draft rule language related to Initial Investigations, Site Hazard Assessments, Listing, and Delisting – Sections 310 through 330 of the [Cleanup Rule](#)⁶
- Potential rule changes for the Leaking Underground Storage Tank (LUST) process – [Section 450](#)⁷ of the Cleanup Rule

Public comments were also heard before the meeting was adjourned.

Check out the [November agenda](#)⁸ for details and watch for meeting notes to be posted on the [STAG website](#)⁹ later this month.

Want to observe an upcoming STAG meeting or listen via webinar? Observers are welcome and will have an opportunity to comment during the last 30 minutes of each meeting. For instructions, visit the STAG website.

The next meetings will be held at the Embassy Suites in Bellevue on:

- **Thursday, January 30, 2020**
- **Thursday, March 5, 2020**

A fifth meeting will be scheduled later in the spring.

If you have any questions about the Cleanup Rule Update, please contact Clint Stanovsky, Rulemaking Lead, at clinton.stanovsky@ecy.wa.gov or 360-407-7193.

BIENNIAL REPORT OF EXPENDITURES 2019

The Department of Ecology is pleased to release the [Model Toxics Control Accounts \(MTCA\) Report of Expenditures: 2017–19 Biennium](#).¹⁰

This isn't your ordinary financial report. In addition to describing how eleven state agencies spent MTCA funds to protect human health and the environment, it also contains:

- Brief descriptions of all 1,900+ sites on the Hazardous Sites List.
- Background on Washington's 30-year old environmental cleanup law, the Model Toxics Control Act.
- Information about the formal cleanup process; laws and liability; how formal and independent cleanups differ; and ways you can get involved.
- ...and more than 20 success stories showcasing how MTCA-funded activities are benefitting people and the environment, even beyond Washington's borders.

Ecology produces this report every two years in response to [RCW 70.105D.030\(6\)](#).¹¹ Download the report at the link above or request a hardcopy through [our publications order form](#).¹²

Questions about the 2019 MTCA Biennial Report of Expenditures? Please contact Angie Wirkkala, Toxics Cleanup Program, Financial Services Unit Supervisor, at Angie.Wirkkala@ecy.wa.gov or 360-407-7219.

Formal Cleanups

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

SNOHOMISH COUNTY

Bay Wood Products

200 West Marine View Drive
Everett

Facility Site ID# **4438651**
Cleanup Site ID# **2581**

[Submit comments online](#)¹³

For more information

- Visit [Ecology's Bay Wood Products webpage](#)¹⁴
- Contact Sam Meng
Site Manager
sam.meng@ecy.wa.gov
360-407-7239

Document review locations

Everett Public Library
2702 Hoyt Avenue
Everett, WA 98201
425-257-8000

Ecology SW Regional Office
300 Desmond Drive SE
Lacey, WA 98503
*Please call 360-407-7224 to
schedule an appointment.*

Public comment period: Dec. 16, 2019 - Jan. 18, 2020

Draft Second Amendment to Agreed Order

We invite the public to comment on the draft Second Amendment to Agreed Order for the Bay Wood Products site.

- [Bay Wood Draft Second Amendment to Agreed Order](#)¹⁵
- [Bay Wood Second Amendment to Agreed Order Exhibit A](#)¹⁶

The site is located on fill material placed in Port Gardner Bay. Lumber and mill operations began on this site around 1936. In 1979, Bay Wood Products, Inc. removed the sawmill and used the Site for log handling and storage until 1994. The site currently remains vacant. Prior cleanup actions conducted at the site included:

- Removal of soil contaminated by polychlorinated biphenyls in 1985 and 1993
- Removal of wood waste in 1995
- Removal of soil and dredge material containing carcinogenic polycyclic aromatic hydrocarbons in 2013, which was request by the first Agreed Order Amendment

We have developed this second amendment to expedite cleanup and habitat restoration at the shorelines surrounding the site.

Independent Cleanups

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

Independent Cleanup Contacts

Central Regional Office

Public Records Coordinator
cropublicrequest@ecy.wa.gov | 509-454-7658

Eastern Regional Office

Ted Uecker
Ted.Uecker@ecy.wa.gov | 509-329-3522

Northwest Regional Office

Donna Musa
Donna.Musa@ecy.wa.gov | 425-649-7136

Southwest Regional Office:

Public Records Officer
publicrecordsofficer@ecy.wa.gov | 360-407-6040

BENTON COUNTY

Jackpot Food Mart 056

500 George Washington Way
Richland

Facility Site ID# **38214358**
Cleanup Site ID# **5992**

VCP/Independent Cleanup Action Report Received

On Nov. 22, 2019, we received a Third Quarter 2019 Groundwater Monitoring Report dated Nov. 19, 2019. The site has petroleum contamination affecting the groundwater.

For more information

- Visit [Ecology's Jackpot Food Mart 056 webpage](#)¹⁷
- Contact Central Region Office
Public Records Coordinator
RecordsOfficer@ecy.wa.gov
509-454-7658

Site Register

Washington State Department of Ecology Toxics Cleanup Program



CHELAN COUNTY

Pacific Pride Tanker Fire

St Hwy 2 Mp 116
Monitor

Facility Site ID# **357**
Cleanup Site ID# **4757**

Determination of No Further Action (VCP)

We have determined that no further action is necessary at the Pacific Pride Tanker Fire site. The site had petroleum contamination in soil and groundwater.

For more information

- Visit [Ecology's Pacific Pride Tanker Fire webpage](#)¹⁸
- Contact Frank Winslow
Site Manager
frank.winslow@ecy.wa.gov
509-454-7835

Unocal Bulk Plant 0853

6 N 5th St.
Wenatchee

Facility Site ID# **346**
Cleanup Site ID# **4713**

VCP/Independent Cleanup Action Report Received

On Dec. 6, 2019, we received a Cleanup Action Report dated Dec. 2, 2019. The site has petroleum contamination affecting soil and groundwater.

For more information

- Visit [Ecology's Unocal Bulk Plant 0853 webpage](#)¹⁹
- Contact Central Region Office
Public Records Coordinator
RecordsOfficer@ecy.wa.gov
509-454-7658

Site Register

Washington State Department of Ecology Toxics Cleanup Program



WSP District 6

2822 Euclid Ave.
Wenatchee

Facility Site ID# **42255245**
Cleanup Site ID# **15111**

For more information

- Visit [Ecology's WSP District 6 webpage](#)²⁰
- Contact John Mefford
Site Manager
john.mefford@ecy.wa.gov
509-454-7836

Determination of No Further Action (Independent)

We have determined that no further action is necessary at the WSP District 6 site. The site had gasoline and benzene contamination in the soil.

Independent Cleanup Action Report Received

On Dec. 11, 2019, we received a revised Gasoline Underground Storage Tank Removal and Release Cleanup Report dated Dec. 5, 2019. The site had gasoline and benzene contamination affecting the soil.

GRANT COUNTY

Pacific Pride Card Lock Diesel Release

120 S Hamilton Rd.
Moses Lake

Facility Site ID# **26376**
Cleanup Site ID# **15094**

For more information

- Visit [Ecology's Pacific Pride Card Lock Diesel Release webpage](#)²¹
- Contact Sara Fulton
Site Manager
sara.fulton@ecy.wa.gov
509-329-3535

Determination of No Further Action

We have determined that No Further Action is necessary at the Pacific Pride Card Lock Diesel Release site. The site had diesel contamination in the soil caused by equipment failure. The contaminated soil was excavated and disposed.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



JEFFERSON COUNTY

Community Shell

11602 Rhody Dr.
Port Hadlock

Facility Site ID# **2592766**
Cleanup Site ID# **5290**

[Submit comments online](#)²²

For more information

- Visit [Ecology's Community Shell webpage](#)²³
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period: Nov. 21 - Dec. 22, 2019

Draft Second Periodic Review

We invite the public to review and comment on the [draft second periodic review](#)²⁴ for this site.

At least every five years, we review conditions at cleanup sites where some contamination remains. This is the site's second review. The report shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The Community Shell site was a commercial gas service station with underground gasoline and diesel storage tanks. After removing the tanks and piping, gasoline, benzene, toluene, ethylbenzene, xylenes, and naphthalene were found in the soil. Between 2000 and 2008, about 800 tons of contaminated soil were removed from the site during cleanup. Some contaminated soil could not be removed without threatening the easement to the adjacent highway and public road. Groundwater was not affected by the soil contamination. Sampling for soil vapor determined there was no adverse effect on human health.

In 2009, we determined no further action (NFA) was needed. The property owner recorded an environmental covenant for the site because contamination remained in the soil. The area of contaminated soil is capped with asphalt that must remain in good condition as a part of the cleanup. The covenant prohibits any activity on the property that may cause contaminant exposure to the environment. Groundwater monitoring was required and after five years it was stopped because no contamination was found in groundwater.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



KITSAP COUNTY

L & E Auto Sales

227 Naval Ave. & 2101 Burwell Pl.
Bremerton

Facility Site ID# **14170**
Cleanup Site ID# **11943**

[Submit comments online](#)²⁵

Or send comments by mail to:

Mike Warfel
Site Manager
3190 160th Ave. SE
Bellevue, WA 98008

For more information

- Visit [Ecology's L & E Auto Sales webpage](#)²⁶
- Contact Mike Warfel
Site Manager
michael.warfel@ecy.wa.gov
425-649-7257

Document review locations

Northwest Regional Office
3190 160th Ave SE
Bellevue, 98008-5452
(425)649-7190

Public Comment Period: Nov. 22 - Dec. 23, 2019

The Department of Ecology is proposing to remove the L & E Auto Sales cleanup site from the state's Hazardous Sites List (HSL). The site operated as a taxi cab parking and fueling facility from the 1940s until 1961, a used car lot until 2012, and thereafter as a recreational vehicle sales and service company.

Contaminated soil was discovered in 2010 during removal of four underground storage tanks (USTs). In cooperation with Ecology, the Kitsap Public Health District (KPHD) completed a Site Hazard Assessment, resulting in a rank of 5 on a scale of 1 to 5, where 1 represents the highest risk and 5 the lowest risk. This ranking estimates the potential threat to human health and the environment relative to other sites in Washington state. The site was added to the HSL in February 2013.

The site entered the our Voluntary Cleanup Program (VCP) in September 2013. Interim cleanup actions had been completed during removal of three gasoline USTs and one waste oil UST from the site in 2010, when approximately 54 cubic yards (76 tons) of petroleum contaminated soil were removed and disposed at a permitted off-site facility.

Soil samples collected from the excavations and soil borings from 2010 through 2019 confirmed that petroleum concentrations in soils remaining at the site are below cleanup levels. Site characterization reports also documented that groundwater was not affected by site contamination. We have determined that the site cleanup actions meet state cleanup standards, and we are proposing to remove the site from the:

- Hazardous Sites List
- Confirmed and Suspected Contaminated Sites List
- Leaking Underground Storage Tank List

The proposed delisting may be modified based on your comments.

- [Delisting Fact Sheet](#)²⁷
- [No Further Action Letter](#)²⁸
- [Subsurface Exploration Report](#)²⁹

LEWIS COUNTY

PSE Chehalis Property

15895 N National Avenue
Chehalis

Facility Site ID# **48774147**
Cleanup Site ID# **1706**

[Submit comments online](#)³⁰

For more information

- Visit [Ecology's PSE Chehalis Property webpage](#)³¹
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period: Dec. 19, 2019 – Jan. 20, 2020

Draft Periodic Review Report available for public comment

We invite the public to review and comment on the [draft periodic review report](#)³² for this site. When an environmental covenant exists for a cleanup site, we review site conditions about every five years to ensure the long-term effectiveness of the cleanup action.

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

The site was a manufactured gas plant constructed in 1908. In 1941, the plant ended operations and it was used for gas storage and delivery until 1956. Between 1964 and 1995, the infrastructure was demolished and removed.

Currently the site is an empty lot paved with asphalt. Coal tar is the likely source of petroleum contamination found in soil and the petroleum and benzene contamination in groundwater.

To cleanup the site, 230,000 gallons of oily water were removed from a gas holder and a steel tar tank. The oily water and the structures were disposed off-site. Two underground concrete vaults were excavated. One contained an oily liquid and the other contained wood chips soaked with a black viscous liquid. The liquid and the wood chips were disposed off-site and the vaults were washed, demolished, and used as backfill on the site.

Groundwater is not used for drinking and the contamination is not migrating off the site. Long-term monitoring shows benzene concentration in groundwater is decreasing and now limited to a small area of the site.

We approved a groundwater monitoring plan that requires monitoring for benzene every five years to coincide with the five-year review.

PIERCE COUNTY

Golden State Foods

1409 Puyallup St.
Sumner

Facility Site ID# **95968134**
Cleanup Site ID# **6938**

[Submit comments online](#)³³

For more information

- Visit [Ecology's Golden State Foods webpage](#)³⁴
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period Nov. 21 - Dec. 22, 2019

Draft Periodic Review

We invite the public to review and comment on the [draft periodic review report](#)³⁵ for this site.

When an environmental covenant exists for a cleanup site, we review site conditions about every five years to ensure the long-term effectiveness of the cleanup action. The report shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The site was developed as a business/industrial park. The site included a warehouse structure and offices, with truck fueling, maintenance, and wash facilities. Currently the site consists of a food warehousing and distribution center.

In 1989, a release of diesel fuel was found in soil from an underground storage tank. After cleanup in the early 1990s, concentrations of petroleum hydrocarbons remained in soil at the site above state cleanup levels. To prevent possible exposure to that contamination, an environmental covenant was filed for the site in 1997. The covenant restricts any activity on the property that may interfere with the integrity of the cleanup and continued protection of people's health and the environment.

During an underground storage tank upgrade early in 2019, all the remaining contaminated soil was removed. Currently, the groundwater is being monitored on a quarterly basis to determine if there is any contaminated groundwater on the site.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Jefferson Avenue

2112-2122 Jefferson Avenue
Tacoma

Facility Site ID# **1277004**
Cleanup Site ID# **7037**

[Submit comments online](#)³⁶

For more information

- Visit [Ecology's Jefferson Avenue webpage](#)³⁷
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period: Dec. 12, 2019 – Jan. 20, 2020

Draft Periodic Review Report available for public comment

We invite the public to review and comment on the [draft periodic review report](#)³⁸ for this site. When an environmental covenant exists for a cleanup site, we review site conditions about every five years to ensure the long-term effectiveness of the cleanup action.

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

The site was formerly a place for houses, a gas station, automobile sales and repair, welding, and a steel fabricating business. The structures were removed in 2002 leaving the two parcels vacant. In 2017, the parcels were sold and are being developed for residential units and offices.

Six underground storage tanks and a hoist were removed from the site. Approximately 700 cubic yards of soil were stockpiled on the property and 395 cubic yards of petroleum contaminated soil was disposed off-site. Petroleum contamination had affected groundwater, and since 2005 the contamination has decreased to below cleanup levels.

In 2012, one monitoring well detected arsenic above cleanup levels in groundwater. Shallow groundwater is not used as a potable source at the site. In 2013, we decided that an environmental covenant could address the arsenic that was found in groundwater in one area. The covenant prohibits taking groundwater from the property for any use and restricts any activity on the site that might interfere with the integrity of the cleanup.

In 2019, a bottom liner was installed in the stormwater retention pond to eliminate stormwater infiltration at the construction site, and a new monitoring well was installed to monitor for arsenic in the groundwater.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



SPOKANE COUNTY

Rodda Paint, AKA Spokane Chrysler

6818 E Sprague Ave.
Spokane

Facility Site ID# **93443972**
Cleanup Site ID# **15102**

For more information

- Visit [Ecology's Rodda Paint, AKA Spokane Chrysler webpage](#)³⁹
- Contact Sara Fulton
Site Manager
sara.fulton@ecy.wa.gov
509-329-3535

Determination of No Further Action

We have determined that No Further Action is necessary at the Rodda Paint site, also known as Spokane Chrysler. The site had benzene and non-halogenated solvents contaminating the soil caused by a fire at the site. The contaminated soil was excavated and disposed.

THURSTON COUNTY

Industrial Petroleum Distributors

1120 West Bay Dr.
Olympia

Public Comment Period: Dec. 23, 2019 – Jan. 23, 2020

Delisting from Hazardous Sites List

Facility Site ID# **1436**
Cleanup Site ID# **4240**

We are proposing to remove the Industrial Petroleum Distributors cleanup site from the state's Hazardous Sites List.

[Submit comments online](#)⁴⁰

- [Cleanup Action Completion Report](#)⁴²

Or send comments by mail to:

Steve Teel
Cleanup Project Manager
PO Box 47775
Olympia, WA 98504-7775

The site was developed as bulk storage in the early 1950s and used through the late 1980s. The facility had eight above-ground storage tanks on the west part of the site. A pipeline that extended 400 feet into Budd Inlet started from the east part of the site and carried fuel from barges to the tanks.

For more information

- Visit [Ecology's Industrial Petroleum Distributors webpage](#)⁴¹
- Contact Steve Teel
Cleanup Project Manager
steve.teel@ecy.wa.gov
360-407-6247

After the bulk storage facility closed, waste oil was stored on site until the early 1990s. Leaks and spills from the pipeline and tanks polluted soil and/or groundwater with petroleum hydrocarbons, xylenes, naphthalenes, carcinogenic polyaromatic hydrocarbons, and lead.

In 1998, Thurston County Health Department ranked the site as a 1, with 1 being the highest level of concern. We placed the site on the Hazardous Sites List. This ranking estimates the potential threat to human health and the environment relative to other sites in Washington State.

Between 2002 and 2003, the west part of the site was cleaned up under Ecology's Voluntary Cleanup Program. We issued an opinion letter stating that no further cleanup was needed for this portion of the site.

In 2014, we entered into Agreed Order No. DE 10470 with ARCO requiring them to carry out the cleanup plan for the east part of the site. In 2016, ARCO completed the work which included the removal of:

- 944 tons of petroleum contaminated soil.
- 24,354 gallons of wastewater collected during excavation.

Groundwater monitoring continued after the excavation and confirmed that the cleanup was effective. The proposed delisting may be modified based on your comments.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



YAKIMA COUNTY

Agri-Tech Yakima Steel Fabricators

6 and 10 ½ East Washington Ave.
Yakima

Public Comment Period: Dec. 2 - Dec. 31, 2019

Feasibility Study Available for Review and Comment

Facility Site ID# **479**
Cleanup Site ID# **3639**

We are providing an opportunity for the public to review and comment on the Feasibility Study done at the Agri-Tech Yakima Steel Fabricators site.

[Submit comments online](#)⁴³

- [Agri-Tech and Yakima Steel Fabricators Feasibility Study](#)⁴⁵ – Part 1
- [Agri-Tech and Yakima Steel Fabricators Feasibility Study](#)⁴⁶ – Part 2

For more information

- Visit [Ecology's Agri-Tech Yakima Steel Fabricators webpage](#)⁴⁴
- Contact Kyle Parker
Site Manager
Kyle.Parker@ecy.wa.gov
509-454-7833

The Agri-Tech/Yakima Steel Fabricators facility consists of two parcels and together total 6.24 acres of land. Two buildings are currently on the site, one on the Yakima Steel Fabricators parcel and is used for steel fabrication and the other is on the Agri-Tech property and is leased by Yakima Steel Fabricators for steel fabrication.

Past activities from pesticides, herbicides, fertilizers to lime and sulfur formulation on the site have left harmful chemicals that are harmful to human health and the environment.

Document review locations

Yakima Central Library
102 N 3rd St
Yakima, WA 98901

Ecology Central Regional Office
1250 W. Alder Street
Union Gap, WA 98903

A Remedial Investigation was done in June 2004 and a Feasibility Study was done in May 2019. A Remedial Investigation outlines exposure pathways and contaminants of concern. The Feasibility Study outlines different cleanup alternatives and proposes a chosen cleanup alternative.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Birchfield Rd USTs

3102 W Birchfield Rd
Yakima

Facility Site ID# **24043**
Cleanup Site ID# **11891**

Determination of No Further Action (Formal)

We have determined that no further action is necessary at the Birchfield Rd USTs site. The site had petroleum contamination in soil.

For more information

- Visit [Ecology's Birchfield Rd USTs webpage](#)⁴⁷
- Contact Jeff Newschwander
Site Manager
jeff.newschwander@ecy.wa.gov
509-454-7842

Bleyhl Farm Service Sunnyside

1720 Eastway Dr.
Sunnyside

Facility Site ID# **56531667**
Cleanup Site ID# **6304**

VCP/Independent Cleanup Action Report Received

ON Dec. 11, 2019 we received an October 2019 Quarterly Groundwater Monitoring Report dated Dec. 5, 2019. The site has petroleum contamination affecting groundwater.

For more information

- Visit [Ecology's Bleyhl Farm Service Sunnyside webpage](#)⁴⁸
- Contact Central Region Office
Public Records Coordinator
RecordsOfficer@ecy.wa.gov
509-454-7658

Site Register

Washington State Department of Ecology Toxics Cleanup Program



Commercial Tire

301 S 6th St.
Sunnyside

Facility Site ID# **3185712**
Cleanup Site ID# **14328**

Independent Cleanup Action Report Received

On Nov.15, 2019, we received a Lateral Delineation Work Plan - Ecology Update dated Nov. 6, 2019. The site has petroleum contamination affecting groundwater.

For more information

- Visit [Ecology's Commercial Tire webpage](#)⁴⁹
- Contact Central Region Office
Public Records Coordinator
RecordsOfficer@ecy.wa.gov
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

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.

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

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.

PLIA - Pollution Liability Insurance Agency

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.

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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

Site Register

Washington State Department of Ecology Toxics Cleanup Program



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](#)⁵⁰

Site Information Online

Information on [all Toxics Cleanup Program sites](#)⁵¹

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-ECOLGY.exe?A0=SITEREGISTER	16	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=88691	31	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1706
2	http://tinyurl.com/EcologySiteReg	17	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5992	32	https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=88215
3	https://ecology.wa.gov/events-listing	18	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4757	33	http://tcp.ecology.commentinput.com/?id=YNGpm
4	http://www.ecology.wa.gov/Accessibility	19	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4713	34	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6938
5	https://www.ezview.wa.gov/site/alias_1988/37514/default.aspx	20	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15111	35	https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=87791
6	https://apps.leg.wa.gov/WAC/default.aspx?cite=173-340	21	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15094	36	http://tcp.ecology.commentinput.com/?id=4uVHK
7	https://apps.leg.wa.gov/WAC/default.aspx?cite=173-340&full=true#173-340-450	22	http://tcp.ecology.commentinput.com/?id=B3GFZ	37	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=7037
8	https://www.ezview.wa.gov/Portals/_1988/Documents/Documents/AGENDA_STAG_CleanupRuleMeeting_11-21-2019.pdf	23	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5290	38	https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=88332
9	https://www.ezview.wa.gov/site/alias_1988/37514/default.aspx	24	https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=87598	39	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15102
10	https://fortress.wa.gov/ecy/publications/SummaryPages/1909045.html	25	http://tcp.ecology.commentinput.com/?id=DfcNx	40	http://tcp.ecology.commentinput.com/?id=upfRk
11	https://app.leg.wa.gov/RCW/default.aspx?cite=70.105D.030	26	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11943	41	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=4240
12	https://fortress.wa.gov/ecy/publications/UIPages/ProgramOrder.aspx?pubno=19-09-045	27	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87767	42	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=69869
13	http://tcp.ecology.commentinput.com/?id=M9rRK	28	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=86842	43	http://cs.ecology.commentinput.com/?id=TKpUh
14	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2581	29	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85229	44	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3639
15	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=88690	30	http://tcp.ecology.commentinput.com/?id=bVQ9j	45	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87252

Site Register

Washington State Department of Ecology Toxics Cleanup Program



46

<https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87258>

47

<https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11891>

48

<https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6304>

49

<https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=14328>

50

http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

51

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