



# February 28, 2019

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<u>Sign up to get the Site Register via email</u> Find <u>past issues of the Site Register</u>

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**

# 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 will be available in February on our <u>Brownfields Conference web page</u>.

#### 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

#### 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

#### **For more information**, please contact:

Ali Furmall, small & rural communities brownfields specialist Office: 509-329-3436 | cell: 509-655-053





# Formal Cleanups

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

#### **CLARK COUNTY**

# Port of Vancouver Cadet/Swan, NuStar Terminals Services, Inc. and Kinder Morgan Bulk Terminals LLC cleanup site

2565 NW Harborside Drive, Vancouver Facility Site ID# **1026**Cleanup Site ID# **3450** 

**Comment** using the <u>online public</u> comment form.

#### **Document review locations**

- Ecology's Port of Vancouver Cadet Nu Swan webpage
- Vancouver Community Library 901 C Street, Vancouver 360-906-5106
- Ecology Headquarters 300 Desmond Drive SE, Lacey Call 360 407-7224 for an appointment

#### For more information contact

Craig Rankine

cleanup project manager 360-690-4795

# Public comment period March 4-April 2, 2019

Agreed Order and Public Participation Plan available for public comment

We invite the public to review and comment on a legal agreement called an Agreed Order. The Agreed Order addresses recently discovered contaminants and includes Kinder Morgan as a new potentially liable party to the cleanup site. It requires the Port of Vancouver Cadet/Swan, NuStar, and Kinder Morgan to:

- Prepare a supplemental Remedial Investigation (RI) work plan
- Conduct a supplemental RI
- Write a supplemental RI report that addresses recently discovered contaminants in soil, sediment and groundwater
- Include supplemental and previous RI information from 2013 into a new Feasibility Study (FS) that compares cleanup options

#### **GRAYS HARBOR**

# Weyerhaeuser Sawmill Aberdeen

500 North Custer St, Aberdeen

Facility Site ID# **1126** Cleanup Site ID# **4987** 

# Public Comment Period February 4 – March 5, 2019

We invite you to comment on three documents for the Weyerhaeuser Sawmill site in Aberdeen: An Agreed Order, a proposal to remove an environmental covenant, and a Public Participation Plan. From the early 1900s, the site was used for sawmills, other forest product industries, wood chipping, and barge loading. These activities

# Site Register Washington State Department of Ecology Toxics Cleanup Program



contaminated soil, sediment, and groundwater at the site. The Grays Harbor Historical Seaport Authority (GHHSA) acquired the parcels from Weyerhaeuser in 2013 and agreed to take responsibility for cleaning up any legacy environmental contamination.

This Agreed Order requires GHHSA to use past investigations and close any data gaps to develop a remedial investigation, feasibility study, and draft cleanup action plan.

The environmental covenant, which restricts access to soil and groundwater, was placed on the wrong parcel in the 1990s after cleanup was done on part of the site. GHHSA proposes to remove the covenant and clean up the site so there will be unrestricted land use. If needed, a new covenant will be placed as part of the CAP.

The Public Participation Plan describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.

**Comment** using the <u>online public</u> comment form.

**For more information** contact Tom Middleton cleanup project manager 360-407-7263

#### **Document review locations**

- Ecology's <u>Weyerhaeuser Sawmill</u> <u>Aberdeen webpage</u>
- Aberdeen Timberland Library 121 East Market Street Aberdeen 98520
- Ecology-Lacey Office 300
   Desmond Drive SE Lacey
   360-407-6365 (by appointment)

#### KING COUNTY

#### Chevron 209335

1225 N. 45th Street, Seattle

Facility Site ID: **70996824** Site Cleanup ID: **6537** 

#### For more information

contact <u>Dale Myers</u>, Site Manager 3190 160<sup>th</sup> Avenue SE Bellevue, WA 98008 425-649-4446 Please reference "Chevron 209335"

Ecology's <u>Chevron</u> 209335 Cleanup webpage

# Agreed Order Negotiations begin February 21, 2019

Ecology is entering into negotiations for a legal agreement (Agreed Order) with potentially liable parties to investigate the Chevron 209335 site.

The property is currently owned by Stone Way and operated by Bellwether. Standard Oil Company (a predecessor of Chevron) purchased the property in 1954 and operated the Chevron Station until 1969 when the service station building and service garage were removed. Chevron sold the property in 1978 to the Seattle Housing Authority (SHA). The SHA sold the property to the Housing Resources Group (HRG) in 2005. The site has since been developed into a seven-story mixed-use retail/low-income residential building with an underground parking garage.

Contamination came from a former service station.

- In soil and groundwater: Petroleum products (Gasoline, Diesel, Oil-range Total Petroleum Hydrocarbons), Benzene, Toluene, Ethyl-Benzene, Xylene (BTEX).
- In soil only: Naphthalene.

Light non-aqueous phase liquids (LNAPL), were reported in site monitoring wells from 2000 until 2005. Soil remedial excavation followed by reinstallation of ground water monitoring wells was performed in 2006. LNAPL was observed in at least one monitoring well in February 2018.





#### **KITTITAS COUNTY**

# Storey Gas Station

1310 South First Street, Cle Elum

Facility Site ID# **401** Cleanup Site ID# **4064** 

**Comment** using the <u>online public</u> comment form

# For more information contact

<u>Jeff Newschwander</u>

Periodic Review Coordinator Central Regional Office 509-454-7842

#### **Document Review Locations**

- Ecology's <u>Storey Gas Station</u> cleanup webpage
- Ecology Central Regional Office, 1250 W Alder Street, Union Gap Call 509-454-7658 for an appointment

# Public comment period February 21 – March 25, 2019

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Storey's Service Station 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. 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.

The periodic review shows that remedial actions continue to be effective in protecting human health and the environment.

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.





#### THURSTON COUNTY

# **Briggs Nursery**

4407 Henderson Blvd. SE, Olympia

Facility Site ID# **35797926** Cleanup Site ID# **4150** 

**Comment** using the <u>online</u> <u>public comment form</u>

#### **Document review locations**

- Ecology's Briggs Nursery webpage
- Olympia Timberland Library 313 8<sup>th</sup> Avenue SE, Olympia 360-352-0595
- Department of Ecology Headquarters
   300 Desmond Drive SE, Lacey (call 360-407-6365 for an appointment)

**For more information**, contact Mohsen Kourehdar cleanup program manager 360-407-6256

### Public comment period: February 19 - March 21, 2019

Proposed removal from the Hazardous Sites List

Ecology invites public comment on our proposal to remove the Briggs Nursery site from the Hazardous Sites List.

In 2004, Briggs Nursery conducted a remedial investigation and feasibility study to find the extent of pesticide contamination and options for cleanup at the site. Results showed no contamination of groundwater or Ward Lake from nursery operations. Investigators found soil containing dieldrin and PCBs, so owners removed 20,250 tons of dieldrin contaminated soil and 1,811 tons of soil contaminated with dieldrin and PCBs.

Following cleanup, soil concentrations were below state cleanup levels, except for residual contamination in the bottom of kettles (natural depressions) on the site. To eliminate possible exposure to contamination in the kettle bottoms, an environmental covenant was filed in 2008 requiring fences and signs around the kettles restricting public access. Thurston County is the current owner of the kettles and responsible for maintaining the fences and signs.

Ecology reviewed the cleanup work in combination with the environmental covenant and concluded that conditions at the site are effective in protecting people's health and the environment.

After the comment period ends, Ecology will post the responses to comments on the Briggs Nursery cleanup site webpage. Ecology may withdraw the proposal to remove the site from the Hazardous Sites List based on information submitted during the comment period. Otherwise, Ecology will remove the site from the list. Ecology will periodically review conditions at the site to ensure it continues to protect people's health and environment.





#### WHATCOM COUNTY

# I & J Waterway cleanup site

Bellingham

Facility Site ID# **3145643** Cleanup Site ID# **2012** 

**Comment** using the <u>Online</u> Public Comment Form

Lucy McInerney Site Manager, 425-649-7272

#### **Document review locations:**

- Ecology's I & J Waterway webpage
- Ecology's Bellingham office 913 Squalicum Way, Unit 101 (call 360-255-4400 or email for an appointment)
- Ecology's Bellevue office 3190 160<sup>th</sup> Ave. SE (call 425-649-7190 or email for an appointment)
- Bellingham Public Library 210 Central Avenue, Bellingham 360-778-7323

### Public Comment Period: February 19 – March 20, 2019

Cleanup Documents Available for Public Review and Comment

We invite you to review a cleanup action plan and associated documents for the I & J Waterway cleanup site on the Bellingham waterfront. The plan calls for removing and capping contaminated sediment, monitoring, and restricting uses. The plan is part of a legal agreement between Ecology, the Port of Bellingham, and Bornstein Seafoods.

The following documents are available for review:

- **Cleanup Action Plan**: describes the cleanup work to address contamination at the site.
- **Agreed Order** (legal agreement): requires the Port and Bornstein to develop detailed design documents for the sediment removal work described in the cleanup action plan.
- State Environmental Policy Act-Determination of Non-Significance: Ecology determination that the cleanup work is not likely to harm the environment.

The contamination at the site is from historic industrial activities and includes:

- polycyclic aromatic hydrocarbons
- phthalates
- phenols
- nickel

Other contaminants found at the site:

- dioxins and furans
- polychlorinated biphenyls
- mercury

#### For more information:

- Contact Ian Fawley, Ecology Outreach Specialist. 360-255-4382
- Request a meeting. If ten or more people request a meeting about the Cleanup Action Plan Ecology will hold a meeting.





#### YAKIMA COUNTY

# Superior Asphalt Beech Street

2000 East Beech Street, Yakima

Facility/Site ID # 488 Cleanup Site ID # 3668

**Comment** using the online public comment form

#### **Document Review Locations**

- Ecology's <u>Superior Asphalt</u> <u>Beech St webpage</u>
- Ecology Central Regional Office, 1250 W Alder Street, Union Gap Call 509-454-7658 for an appointment

**For more information** contact Jeff Newschwander Periodic review coordinator Central Regional Office 509-454-7842

# Public comment period February 21—March 25,2019

Third Periodic Review Draft Report Completed

Ecology invites you to review and comment on a document called a periodic review for the Superior Asphalt Beech Street 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. 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. 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**

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

#### **CLARK**

#### Exxon Station 73594

13204 NE Hwy 99, Vancouver

Facility/Site ID# 53876575 Cleanup Site ID# 6242

**Comment** using the online public comment form

# **Document review locations**

- Ecology's Exxon Station 73594 webpage
- <u>Draft Periodic Review</u> Report

For more information contact Panjini Balaraju periodic review coordinator 360-407-6335

#### Public Comment Period: February 28 - March 30, 2019

Draft Periodic Review available for comment

We invite you to review and comment on the draft periodic review report for the Exxon Station 73594 site. We review conditions at cleanup sites where some contamination remains at least every five years. 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 was a service station with gas pumps, service bays, and six underground petroleum storage tanks. Currently, a Taco Bell and parking lot occupy the site.

During operation of the service station, releases from underground tanks contaminated soil and groundwater with petroleum. The tanks and pump island were removed prior to 1988. Between 1988 and 2002 studies showed petroleum contamination of soil and petroleum and lead in the groundwater.

A soil vapor extraction system removed about 1,290 pounds of hydrocarbon vapors from soil and groundwater. 2008 testing showed that petroleum hydrocarbons in soil and groundwater had decreased below state cleanup levels. In 2010, groundwater sampling confirmed that lead concentration was above state cleanup levels, so a restrictive covenant was recorded for the site in 2013. The covenant requires that no groundwater be removed for any use and prohibits any activity on the property that may interfere with the integrity of the cleanup action.

Ecology's No Further Action letter required a groundwater monitoring plan that included lead analysis at the time of the 5-year periodic review. October 2018 monitoring results indicated that lead concentrations in groundwater decreased and were below state cleanup levels.





#### Turnbull Landfill

12001 NE Fourth Plain Blvd, Orchards

Facility/Site ID# **51658363** Cleanup Site ID# **4677** 

**Comment** using the <u>online</u> public comment form

#### **Document review locations**

- Ecology's <u>Turnbull</u> <u>Landfill webpage</u>
- <u>Draft Second Periodic</u> Review Report

**For more information** contact Panjini Balaraju periodic review coordinator 360-407-6335

# Public Comment Period: February 28 – March 30, 2019

Draft Periodic Review Report available for public comment

Ecology invites the public to review and comment on the draft periodic review report for the Turnbull Landfill site. At least every five years, Ecology reviews conditions at cleanup sites where some contamination remains. This is the site's second review. It shows that cleanup work remains effective in protecting human health and the environment. Ecology may modify the draft report if new information is submitted during the comment period.

The site was a gravel quarry from the early 1900s to the mid-1960s. Between 1970 and 1974, the owner buried approximately 39,000 cubic yards of solid waste at the site. To clean it up, the owner removed some waste and placed 3 to 12 feet of clean fill over the remaining waste.

Studies showed there was no soil contamination above state cleanup levels and no detectable landfill gases at the site. However, the level of manganese in the groundwater was slightly above the state drinking water standard and sampling indicated that contaminated groundwater was not moving off the site. Nearby residents and businesses do not use groundwater for drinking because the city's water supply is available. The manganese levels decreased over time and Ecology determined that the site required no further cleanup actions. In 2000, a restrictive covenant was filed to prevent possible exposure to the remaining manganese contamination in the groundwater. The covenant restricts property use, requires that groundwater cannot be removed from the property for any use, and that areas capped with clean fill cannot be disturbed. When the property owner plans to develop the site, Ecology's approval is required.





#### KING COUNTY

# **Troy Laundry**

300 Boren Avenue & 399 Fairview Avenue, Seattle

Facility Site ID# **19135499** Cleanup Site ID# **11690** 

# **Comment** using the <u>online</u> public comment form

Or comment by mail: Sunny Becker, site manager 3190 160<sup>th</sup> Ave SE Bellevue WA 98008 425-649-7187

#### **Document review locations**

- Seattle Public Library 1000 4<sup>th</sup> Avenue Seattle, WA 98104 206-386-4636
- Ecology NW Regional Office 3190 160<sup>th</sup> Ave SE Bellevue (call 425-649-7190 for an appointment)
- Ecology's Troy Laundry webpage

## Public Comment Period: February 4 - March 5, 2019

Troy Laundry Prospective Purchaser Consent Decree

Ecology and Ponte Gadea Seattle, LLC propose to enter into a legal agreement called a Prospective Purchaser Consent Decree (PPCD) prior to the sale of a downtown Seattle property. The property is located at 300

Boren Avenue North and 399 Fairview Avenue North (previously listed as 307 Fairview Avenue North).

We'd like your input on the following documents:

- PPCD requires the purchaser to monitor groundwater beneath the property and beneath the adjacent rights of way located north, west, and south of the property; and perform additional groundwater treatment if deemed necessary.
- **Public Participation Plan** describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.

The Troy Laundry property is a recently redeveloped city block in South Lake Union that is part of the Troy Laundry Seattle cleanup site. It operated as an industrial laundry and dry cleaning facility from 1926 until 1985. Touchstone, the current owner of the property, performed cleanup activities in coordination with redevelopment and is now proposing to sell the property to Ponte Gadea.

Hazardous dry cleaning solvents, heating oil, and gasoline products were used and stored in 19 above- and under-ground tanks located on the property. Dry cleaning solvents and petroleum were released on the property, resulting in soil and groundwater contamination.

Contaminants found included:

- Tetrachloroethene (PCE) and its degradation compounds trichloroethene (TCE), cis-1,2-dichloroethene (DCE), and vinyl chloride (VC).
- Gasoline, diesel, and oil-range petroleum hydrocarbons.





#### KITTITAS COUNTY

#### Chevron 95179

1710 Canyon Rd, Ellensburg

Facility/Site ID# 31439188 Cleanup Site ID# 5855

For more information contact

the <u>CRO Public Records</u> Coordinator, 509-454-7658

# Additional Site Investigation Report received February 4, 2019

This investigation report dated January 30 shows petroleum in the soil and groundwater.

## Toads Express Mart & Deli 113

1703 S Canyon Rd, Ellensburg

Facility/Site ID# 69682344 Cleanup Site ID# 12418

For more information contact

the <u>CRO Public Records</u> <u>Coordinator</u>, 509-454-7658 Toads Express Compliance Groundwater Monitoring Report January 10 & 24, 2019 Event received February 2, 2019

This groundwater monitoring report dated February 1<sup>st</sup> shows petroleum in groundwater.

#### OKANOGAN COUNTY

# US DA Conconully Ranger Station

405 N Main St, Conconully

Facility/Site ID# 46997 Cleanup Site ID# 14873

For more information contact

<u>Jeff Newschwander</u>

site manager 509-454-7842

#### **Determination of No Further Action**

Ecology has determined that no further action is necessary at the Okanogan Site. The site had lead contamination in soil.

Find more information at Ecology's <u>US DA Concully Ranger</u> <u>Station webpage</u>.

# Site Register Washington State Department of Ecology Toxics Cleanup Program



#### YAKIMA COUNTY

### Associated Grocers Site

1001 South Third Street, Yakima

Facility/Site ID # 36633115 Cleanup Site ID # 3587

Comment using the <u>online public</u> comment form

#### **Document Review Locations**

- Ecology's <u>Associated Grocers</u> <u>webpage</u>
- Ecology Central Regional Office, 1250 W Alder Street, Union Gap Call 509-454-7658 for an appointment

For more information contact <u>Jeff Newschwander</u>, site manager & periodic review coordinator 509-454-7842

## Public comment period February 21 – March 25, 2019

Third Periodic Review Draft Report completed

Ecology invites you to review and comment on a periodic review report for the Associated Grocers Site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site. 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. 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.

The periodic review showed that cleanup actions were still effective in protecting human health and the environment.

## Brand X Site

1705 West Lincoln, Yakima

Facility/Site ID# **521** Cleanup Site ID# **4934** 

**Comment** using the <u>online public</u> comment form

For more information contact <u>Jeff</u>

Newschwander

site manager & periodic review coordinator, 509-454-7842

#### **Document Review Locations**

- Ecology's Brand X webpage
- Ecology Central Regional Office, 1250 W Alder Street, Union Gap Call 509-454-7658 for an appointment

## Public comment period February 21 - March 25, 2019

Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic review report for the Brand-X Station Site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site. 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. 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.

The report shows that cleanup actions are still effectively protecting human health and the environment.





#### Gailleon Park

101 N 65th Ave, Yakima

Facility/Site ID# **44832462** Cleanup Site ID# 2859

**Comment** using the online public comment form

#### **Document review locations**

- Ecology's Gailleon Park webpage
- Ecology Central Regional Office, 1250 W Alder Street, Union Gap Call 509-454-7658 for an appointment

**For more information** contact Jeff Newschwander, site manager & periodic review coordinator 509-454-7842

# Roy Farms ASTs

1040 Desmarais Rd, Moxee

Facility/Site ID# 14794 Cleanup Site ID# 11404

For more information contact the CRO Public Records Coordinator, 509-454-7658

#### Roadrunner Gas

1820 S 3<sup>rd</sup> Ave, Yakima

Facility/Site ID# 89282545 Cleanup Site ID# 4188

For more information contact the CRO Public Records Coordinator, 509-454-7658

## Public comment period February 21, 2019 – March 25, 2019

Third Periodic Review Draft Report completed

Ecology invites you to review and comment on a document called a periodic review for a portion of the Gailleon Park 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. 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.

# November 2018 Biannual Monitoring Report received February 4, 2019

January 21 groundwater monitoring report showed petroleum in groundwater.

## January 2019 Quarterly Groundwater Monitoring Event received February 15, 2019

February 12 groundwater monitoring report showed petroleum in groundwater.





#### **Unocal 76**

920 N 6th Ave, Yakima

Facility/Site ID# **53365837** Cleanup Site ID# **2625** 

**For more information** contact the <u>CRO Public Records</u> <u>Coordinator</u>, 509-454-7658

# Pik a Pop 14

3602 Tieton Dr, Yakima

Facility/Site ID# **71471662** Cleanup Site ID# **6546** 

**For more information** contact the <u>CRO Public Records</u> <u>Coordinator</u>, 509-454-7658

#### Remedial Investigation report received February 19, 2019

Remedial Investigation report dated February 14, 2019 shows petroleum in soil and groundwater.

#### Multiple reports received February 6, 2019

Phase III Limited and Targeted Subsurface Investigation report dated January 3, 2017 shows petroleum reported in soil

Groundwater Monitoring Well Installation Report dated May 19, 2017 shows petroleum in soil and groundwater

*Groundwater Monitoring Report 1st Quarterly Sampling April 2017* dated April 18, 2017 shows petroleum in groundwater

*Groundwater Monitoring Report 2nd Quarterly Sampling July 2017* dated July 28, 2017 shows petroleum in groundwater

Groundwater Monitoring Report 4th Quarterly Sampling February 2018 dated February 1, 2018 shows petroleum in groundwater

*Groundwater Monitoring Report Fifth Quarter* dated May 4, 2018 shows petroleum in groundwater

*Groundwater Monitoring Report Sixth Quarter* dated 8/31/2018 shows petroleum in groundwater

Groundwater Monitoring Report Seventh Quarter dated November 30, 2018 shows petroleum in groundwater

# Site Register Washington State Department of Ecology Toxics Cleanup Program



# 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.

**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 160<sup>th</sup> Ave. SE
Bellevue, WA 98008-5482

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