

# Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

JANUARY 23, 2014

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If you have questions, contact Seth Preston at 360/ 407-6848 or [Seth.Preston@ecy.wa.gov](mailto:Seth.Preston@ecy.wa.gov). Specific contacts are listed after each entry.

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## FORMAL CLEANUPS

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

### CHELAN COUNTY

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<b>Chelan Chevron Site</b>	<b>Facility Site ID# 77751227</b>	<b>CSID# 6660</b>
<b>232 East Woodin Avenue, Chelan</b>		

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#### *Negotiations Extended for Agreed Order*

Ecology and Chevron Products Company are negotiating an agreed order to conduct a supplemental remedial investigation at the Chelan Chevron site.

Negotiations were scheduled to begin around September 25, 2013, and were anticipated to end around November 30, 2013. The anticipated date for negotiations has been extended for a second time, to March 25, 2014.

Please direct questions to site manager Laura Klasner.

Site Manager: **Laura Klasner**  
Central Regional Office  
509/ 454-7833  
[Laura.Klasner@ecy.wa.gov](mailto:Laura.Klasner@ecy.wa.gov)

For more information:

- Chelan Chevron site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6660>

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<b>Gold Knob Prospects Site</b>	<b>Facility Site ID# 22496</b>	<b>CSID# 11610</b>
<b>Circle Street and Dry Gulch Road, Wenatchee</b>		

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#### *Negotiations Underway for Agreed Order*

Ecology and the City of Wenatchee are negotiating an agreed order to implement a cleanup action plan at the Gold Knob Prospects site.

Negotiations began on December 11, 2013, and will end on February 28, 2014, unless ended sooner by one or more parties.

Please direct questions to site manager Jason Shira.

Site Manager: **Jason Shira**  
Central Regional Office  
509/ 454-7834  
[Jason.Shira@ecy.wa.gov](mailto:Jason.Shira@ecy.wa.gov)

For more information:

- Gold Knob Prospects site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11610>

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## COWLITZ COUNTY

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Terry's Salvage Site  
1124 North Pacific Avenue, Kelso

Facility Site ID# 74599527

CSID# 3111

**Public comment period: 1/9/14 – 2/10/14**

### *Site Proposed for Removal from Hazardous Sites List*

Ecology invites the public to comment on a proposal to remove the Terry's Salvage cleanup site from the Hazardous Sites List. In fall 2013, the City of Kelso, which is the site owner, removed debris and 3,100 tons of contaminated soil. The city refilled the site with clean soil.

At the end of the comment period, Ecology will respond to comments, finalize a cleanup approval letter, and send the letter to the City of Kelso. The last step is to remove this site from the Hazardous Sites List.

Please direct questions and written comments to site manager Guy Barrett.

Site Manager: **Guy Barrett**  
Southwest Regional Office  
**360-407-7115**  
**Guy.Barrett@ecy.wa.gov**

More information may be found on Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the document at the following locations:

- Terry's Salvage site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3111>
- Kelso Public Library – 351 Three Rivers Drive, Kelso, WA. Call 360/ 423-8110.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Susie Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

For public involvement information, please contact Diana Smith at 360/ 407-6255 or [Diana.Smith@ecy.wa.gov](mailto:Diana.Smith@ecy.wa.gov).

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## ISLAND COUNTY

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Whidey Marine & Auto Supply Site  
1689 Main Street, Freeland

Facility Site ID# 17222251

CSID# 5610

### *Groundwater Data Available for Review*

Ecology has received data from laboratory tests of groundwater samples and water levels collected December 18-20, 2013, for the Whidbey Marine & Auto Supply cleanup site in Freeland. This is part of an ongoing investigation and cleanup effort in response to a 2005 underground gasoline tank leak at the site.

In December 2013, four new groundwater monitoring wells were installed and 13 wells were sampled at the site. The results show:

- One of the new monitoring wells located directly across Main Street from the former store was contaminated with gasoline products above state cleanup standards.
- Samples from three of new wells located 100 or more yards to the south and southeast were not contaminated with gasoline products.
- Of the nine existing wells that were tested to monitor current conditions, six samples were above state cleanup standards. No gasoline products were detected in the other three.

It will take more time to fully interpret these results. Ecology will continue to work with the store owner, Freeland Water and Sewer District, Island County Environmental Health and the Washington Department of Health through Ecology's Voluntary Cleanup program to investigate the pollution for cleanup.

Please direct questions to site manager Diane Escobedo.

Contact: **Diane Escobedo**  
Northwest Regional Office  
425/ 649-7097  
[diane.escobedo@ecy.wa.gov](mailto:diane.escobedo@ecy.wa.gov)

You may view documents at the following locations:

- Whidbey Marine & Auto Supply site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5610>
- Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or [Sally.Perkins@ecy.wa.gov](mailto:Sally.Perkins@ecy.wa.gov).)

**Cornet Bay Marina Site**  
200 Cornet Bay Road, Oak Harbor

Facility Site ID# 2011

CSID# 5048

#### *Cleanup Work Underway*

Ecology contractor Glacier Environmental Services began cleanup work in December 2013 at the Cornet Bay Marina site along Deception Pass. The work is expected to last approximately five months. Construction will take place daily from 7 a.m. to 5:30 p.m. Monday through Friday and, if needed, Saturday and Sunday from 9 a.m. to 5:30 p.m. However, work is not expected on weekends at this time. The contractor will comply with Island County ordinances for construction projects, including the local noise control ordinance.

**Traffic/Mariner Advisory:** The traffic along Cornet Bay Road might be impacted between 7 a.m. to 5:30 p.m. Monday through Friday and, if needed, between 9 a.m. to 5:30 p.m. on Saturday and Sunday. Impact on State Route 20 is anticipated to be very minimal. Cornet Bay Marina will be accessible to boaters; however, fuel will not be available during construction.

Please direct questions to site manager Jing Liu.

Contact: **Jing Liu**  
Northwest Regional Office  
425/ 649-4310  
[jing.liu@ecy.wa.gov](mailto:jing.liu@ecy.wa.gov)

For more information:

- Cornet Bay Marina site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5048>

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## KING COUNTY

**West of 4th Site**  
Seattle

Facility Site ID# 47779679

CSID# 12260

**Public comment period on draft agreed order: 1/14/14 – 2/13/14**

**Public comment period: 1/14/14 – 3/17/14**

**Public open house: 6 p.m. January 30, 2014, South Seattle Community College (Georgetown Campus), 6736 Corson Ave. S.**

#### *Proposed Agreed Order and Permit Modification Available for Public Review and Comment*

The West of 4th site is located in Seattle between 4th Avenue South and the Duwamish Waterway. It extends from South Lucile Street in the north to Slip 2 of the Waterway to the south. Releases of hazardous substances at the properties of these four companies have resulted in contamination within this area:

- Art Brass Plating Inc., 5516 3rd Ave S.
- Blaser Die Casting Co., 5700 3rd Ave S.
- Burlington Environmental LLC (PSC Environmental Services), 5800 3rd Ave S.

- Capital Industries Inc., 5800 3rd Ave S.

Groundwater contamination is generally present in the area encompassed by the site. In some locations, the contamination extends as far west as the Duwamish Waterway. The contamination includes the hazardous substance trichloroethene (TCE), and substances that form in the subsurface as TCE degrades (such as dichloroethenes and vinyl chloride). There are also, at particular locations and depths, elevated levels of 1,4-dioxane and certain toxic metals (such as nickel). Groundwater is not a source of drinking water in this area.

Ecology oversees cleanup progress associated with the four potentially liable persons (PLPs) identified above. Each of these PLPs has contributed to the contamination in the site area and has been pursuing cleanup under separate Ecology orders. Individual remedial investigation (RI) reports for each of the four PLPs have been approved.

The draft “West of 4th” agreed order is a single document, issued to all four PLPs as a group. It will be a joint, or “unified,” agreed order that will govern the PLPs’ evaluation of potential cleanup actions for area-wide contamination west of 4th Ave. S. The new order will include requirements for preparing and finalizing a “West of 4th” FS report, and drafting a site cleanup action plan.

The Burlington Environmental (PSC-Georgetown) facility at 734 S. Lucile St. is a closed RCRA hazardous/dangerous waste treatment and storage facility. The facility’s non-operating permit currently references a 2010 agreed order, which includes requirements for implementing a cleanup action plan in the eastern portion of the company’s Georgetown site. Groundwater contamination due to releases from Burlington Environmental’s facility that has migrated west of 4th Ave. S. is proposed to be addressed in the new “West of 4th” agreed order discussed above.

After the new order is finalized, Burlington Environmental’s cleanup obligations will be set out in two orders: (1) the 2010 order, which focuses primarily on site contamination east of 4th Ave. S., and (2) the new multi-party order, which focuses on site contamination west of 4th Ave. S. Therefore, Burlington Environmental’s permit must be modified to refer to both of these orders and PSC has requested such a modification.

The new draft agreed Order and Burlington Environmental permit modification request are limited to post-RI, FS activities. None of these activities are likely to lead to a “probable significant adverse environmental impact” under SEPA. Ecology invites the public to read and comment on the proposed documents (the draft order and Burlington Environmental’s proposed permit modification).

Ecology is hosting an open house for the public starting at 6 p.m. on January 30, 2014, at the Georgetown Campus of South Seattle Community College at 6736 Corson Ave. S., Seattle.

After considering all of the public’s comments, Ecology will either make a final decision or make a new tentative decision on the draft order. At the end of the 60-day permit modification comment period, Ecology intends to prepare a draft permit for public review. The draft permit will reflect our consideration of any comments we have received and the need to reference both cleanup orders in the Burlington Environmental permit.

Please direct questions and written comments to site manager Ed Jones.

Site Manager: **Ed Jones**  
Northwest Regional Office  
425/ 649-4449  
ejon461@ecy.wa.gov

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Ecology’s website: [www.ecy.wa.gov/programs/hwtr/foia/index.html](http://www.ecy.wa.gov/programs/hwtr/foia/index.html)
- The Burlington Environmental (PSC Environmental Services) Georgetown facility repository at ActivSpace – Luna Park Facility – 3400 Harbor Avenue SW, Unit 214, West Seattle, WA. Contact William Beck at 425/ 227-6149.
- Ecology’s Northwest Regional Office – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or [Sally.Perkins@ecy.wa.gov](mailto:Sally.Perkins@ecy.wa.gov).)

## Boeing Fabrication Auburn Site Auburn

Facility Site ID# 2018

CSID# 5049

### *Surface Water Sampling in Yards and Ditches to Begin*

The Boeing Company will sample water in yards and ditches located in the northern area of the city of Algona. This sampling is part of a larger investigation associated with groundwater contamination from past releases of solvent chemicals on property Boeing owns in Auburn.

The groundwater table in Algona can be very high, especially during the winter months. The purpose of this sampling is to show whether chemicals in groundwater are entering surface water in ditches and yards during the wet season of the year.

Boeing will collect water samples from ditches and yards at various locations in northern Algona to determine if the solvent chemicals are present. Ecology will oversee the collection of these water samples by Boeing according to an Ecology-approved work plan. Boeing will pay all the costs for the sampling and analysis. Ecology will review all sampling results and decide if additional yard and ditch water sampling is needed.

The sampling data will be posted on the website once the data becomes available.

Please direct questions to site manager Robin Harrover with Ecology's Hazardous Waste & Toxics Reduction Program.

Contact: **Robin Harrover**  
Northwest Regional Office  
425/ 649-7232  
[robin.harrover@ecy.wa.gov](mailto:robin.harrover@ecy.wa.gov)

You may view documents at the following locations:

- Boeing Auburn Fabrication site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5049>
- Ecology's Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or [Sally.Perkins@ecy.wa.gov](mailto:Sally.Perkins@ecy.wa.gov).)

## Northlake Shipyard Site 1441 North Northlake Way, Seattle

Facility Site ID# 23849623

CSID# 853

### *Cleanup Work in Progress at Northlake Shipyard*

Ecology has started cleanup work at the Northlake Shipyard site at 1441 North Northlake Way, Seattle. Ecology's contractor, Redside Construction, will remove arsenic-contaminated sandblast grit from the sediments around the piers. The work began in early December and is expected to last for about three months.

The cleanup work will take place from 6 a.m. to 10 p.m. Monday through Friday and if needed on Saturday and Sunday between 9 a.m. to 10 p.m. The contractor will comply with the City of Seattle's noise ordinance.

**Traffic/Mariner advisory:** Expect traffic delays along North Northlake Way between 6 a.m. to 10 p.m. Monday through Friday and possibly on Saturday and Sunday between 9 a.m. to 10 p.m. Mariners are requested to use caution when motoring near the area.

This work is being done under a prospective purchaser consent decree between Ecology and Northlake Shipyard Inc. (Northlake) to clean up arsenic-contaminated sandblast grit that was at the site prior to Northlake purchasing the property. The work will involve:

- Dredging about 8,000 cubic yards of sediment from around the western pier and beneath the dry docks. This will remove the top two feet of sediment.
- After dredging, six inches of clean sand will be placed over the area that was dredged.
- A silt curtain or sediment barrier (extending from the surface to the lake bottom) will be set up around the work area to contain sediment that is disturbed during the dredging. Water quality measurements will be taken outside of the silt curtain to confirm that the work does not result in excessive turbidity or cloudiness in the water.

- Every two to three days, trucks will remove the dredged material from the site and take it to a permitted landfill. This will result in an additional 20 to 30 trucks using North Northlake Way.

Please direct technical questions to site manager Libby Goldstein.

Site Manager: **Libby Goldstein**  
Northwest Regional Office  
**425/ 649-7242**  
**libby.goldstein@ecy.wa.gov**

You may review related documents at the following locations:

- Northlake Shipyard site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=853>
- Fremont Library – 731 N 35th St., Seattle, WA. Call 206/ 684-4084.
- Wallingford Public Library – 1501 N. 45th St., Seattle, WA Call 206/ 684-4088.
- Ecology’s Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or [Sally.Perkins@ecy.wa.gov](mailto:Sally.Perkins@ecy.wa.gov).)

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## KLICKITAT COUNTY

**Columbia Gorge Aluminum Site**  
**85 John Day Dam Road, Goldendale**

**Facility Site ID# 95415874**

**CSID# 11797**

### *Negotiations in Progress for Agreed Order*

Ecology is negotiating an agreed order with Lockheed Martin Corporation and NSC Smelter LLC, the potentially liable parties, to complete the remedial investigation and feasibility study for the Columbia Gorge Aluminum site.

The Columbia George Aluminum Smelter produced aluminum and aluminum products for nearly 30 years. The smelter is located in Goldendale on about 350 acres along the Columbia River. During the operation of the smelter, the various owners have managed hazardous and solid waste at several locations on the site. Smelter operations contaminated soil and groundwater at the site with fluoride, PAHs, cyanide, and PCBs. The facility was added to the Hazardous Sites List in 1990.

Please direct questions to site manager James DeMay in Ecology’s Industrial Section.

Site Manager: **James DeMay**  
Ecology Industrial Section  
**360/ 407-6999**  
**jade461@ecy.wa.gov**

For more information:

- Columbia Gorge Aluminum site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11797>

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## PIERCE COUNTY

**Frederickson Industrial Park Site**  
**18001 Canyon Road East, Puyallup**

**Facility Site ID# 1301**

**CSID# 3557**

**Public comment period: 1/23/14 – 2/24/14**

**Public open house: 6:30-8:30 p.m. Wednesday, 2/5/14, Frederickson Elementary, 17418 74th Ave. E., Puyallup14**

### *Proposed Cleanup Plans Available for Public Review and Comment*

Ecology invites you to comment on proposed cleanup plans for the Frederickson Industrial Park cleanup site at 18001 Canyon Road East in Puyallup. Site groundwater is contaminated with carbon tetrachloride (CTC). Recent samples show the contaminated groundwater plume is getting smaller and contamination levels are decreasing.



The potentially liable persons (PLP), Mallinckrodt and Olin, will clean up the site by natural attenuation. They will monitor the site to confirm CTC levels keep decreasing. The current property owner will record an environmental covenant that prohibits the use of contaminated groundwater on the property.

The following documents are available for public review and comment:

- Agreed order
- Draft cleanup action plan (CAP)
- Compliance monitoring work plan
- Remedial investigation/feasibility study (RI/FS)
- Public participation plan

Ecology is hosting a public open house from 6:30 to 8:30 p.m. on February 5, 2014, at Frederickson Elementary School, 17418 74th Ave. E., Puyallup. Site manager Guy Barrett will give a presentation at 7 p.m.

Please direct questions and comments to site manager Guy Barrett.

Site Manager: **Guy Barrett**  
Southwest Regional Office  
360/ 407-7115  
[Guy.Barrett@ecy.wa.gov](mailto:Guy.Barrett@ecy.wa.gov)

More information may be found on Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may view documents at the following locations:

- Frederickson Industrial Park site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3557>
- South Hill Library – 15420 Meridian Ave. E., Puyallup, WA. Call 253/ 548-3303.
- Ecology's Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Susie Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

**Tacoma Redevelopment Properties Site**  
Tacoma

**Facility Site ID# 1263**

**CSID# 3677**

**Public comment period: 12/26/13 – 1/27/14**

#### *Amended Consent Decree Available for Public Comment*

Ecology invites the public to review and comment on the fourteenth amendment to the consent decree for the Tacoma Redevelopment Properties. A consent decree is a legal agreement between Ecology and one or more Potentially Liable Person (PLP).

The amendment adds a new PLP, CR Albers Mill Communities LLC, to the existing agreement between Ecology, the City of Tacoma and the Thea Foss Waterway Development Authority. The amendment is for the site located at 1821 Dock Street, Tacoma (also called Site 2). The consent decree covers cleanup activities next to the Thea Foss Waterway. Decades of commercial and industrial activity contaminated the area with petroleum hydrocarbons, solvents, and metals.

Please direct questions and comments to site manager Marv Coleman.

Site Manager: **Marv Coleman**  
Southwest Regional Office  
360/ 407-6259  
[Marv.Coleman@ecy.wa.gov](mailto:Marv.Coleman@ecy.wa.gov)

More information may be found on Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may view documents at the following locations:

- Tacoma Redevelopment Properties site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3677>
- Tacoma Public Library – 1102 Tacoma Ave. S, Tacoma, WA. Call 253/ 292-2001.
- Citizens for a Healthy Bay – 535 Dock St., Suite 213, Tacoma, WA. Call 253/ 383-2429.
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Susie Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

## Eddon Boat Park Site

Facility Site ID# 1301959

CSID# 3419

3711 and 3805 Harborview Drive, Gig Harbor

**Public comment period: 1/9/14 – 2/10/14**

### *Site Proposed for Removal from the Hazardous Site List*

Ecology invites you to comment on the proposed removal of Eddon Boat Park from the Hazardous Sites List. Decades of boat repair and maintenance polluted the site’s land and water. The City of Gig Harbor removed contaminated soils, sediments, and treated timber bulkheads from the site. It covered less contaminated sediments with sand and gravel. A restrictive covenant is in place to prevent the release of contaminants that are safely capped. After the city completed the cleanup, it monitored the site for five years to ensure the cap stayed in place.

At the end of the comment period, Ecology will respond to comments in a responsiveness summary, which will be sent to those who commented and posted online. The last step is to remove the site from the Hazardous Sites List.

Please direct questions and comments to site manager Joyce Mercuri.

Site Manager: **Joyce Mercuri**  
Southwest Regional Office  
360/ 407-6260  
[Joyce.Mercuri@ecy.wa.gov](mailto:Joyce.Mercuri@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may view documents at the following locations:

- Eddon Boat Park site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3419>
- Gig Harbor Pierce County Library – 4424 Point Fosdick Drive NW, Gig Harbor, WA. Call 253/ 548-3305.
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive SE, Lacey, WA. (Please contact Susie Baxter for an appointment at 360/ 407-6365 or [Susan.Baxter@ecy.wa.gov](mailto:Susan.Baxter@ecy.wa.gov).)

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## SPOKANE COUNTY

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Pacific Detroit Diesel-Allison Site  
6615 East Mallon, Spokane Valley

Facility Site ID# 739

CSID# 914

**Public comment period: 1/23/14 – 2/21/14**

### *Periodic Review Report Available for Public Review and Comment*

Ecology invites you to review and comment on a document called a periodic review for the Pacific Detroit Diesel-Allison site.

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



The Pacific Detroit Diesel site is located in the city of Spokane Valley in Spokane County. The site is used for a diesel engine and transmission repair facility under the name Pacific Detroit Diesel Allison (now called Pacific Power Products). Operations began in 1968 as a vehicle repair facility. Prior to 1968, the property and surrounding area was residential. The site is now in a heavily industrialized setting. Soil sampling conducted in 1993 identified several areas at the site where petroleum hydrocarbon (TPH) levels exceeded state cleanup standards.

Contractors excavated significant amounts of petroleum contaminated soil and removed it from the site. Limited amounts of petroleum hydrocarbon contaminated soils remain in the areas of a former infiltration system and a former UST system. Since the extent of the contamination is limited, and there is no apparent threat to groundwater, no additional remedial actions were taken. Ecology required a restrictive covenant for the site in February 1996, and in March 1996 issued a determination of no further action for the site.

Monitoring data has demonstrated groundwater has not been contaminated with TPH, and gasoline-range petroleum hydrocarbons (TPH-G) concentrations in soil do not appear to be contributing to additional groundwater contamination at the site.

In 2001, cleanup levels changed for gasoline, diesel, and volatile organic compounds as a result of modifications to the state regulations known as the Model Toxics Control Act. However, some soil contains TPH contamination that exceeds the revised state cleanup levels. The contaminated soil cannot be removed due to existing structures and potential damage. Since the extent of remaining contaminated soil is limited and groundwater occurs at 60 feet below the ground surface, the remaining contaminated soil does not pose a risk to groundwater quality.

The asphalt cap continues to prevent human exposure by ingestion or direct contact to the remaining soil contamination. The restrictive covenant for the property ensures the integrity of the asphalt cap will be protected through maintaining the current use of the site.

Based on the site visit conducted on July 24, 2013, the building and asphalt cover at the site continue to eliminate the possibility of direct contact or ingestion of contaminated soil. The asphalt appears in satisfactory condition and no repair, maintenance or contingency actions have been required. Ecology has determined that the requirements of the covenant are being observed. No additional remedial actions are required by the property owner. It is the property owner's responsibility to continue to inspect the site to assure that the integrity of the cap is maintained.

- The cleanup actions completed at the site appear to be protective of human health and the environment.
- Soil cleanup levels have not been met at the site; however, under WAC 173-340-740(6) (f), the cleanup action is determined to comply with cleanup standards, since the long-term integrity of the containment system is ensured and the requirements for containment technologies have been met.
- The covenant for the property is in place and will be effective in protecting public health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action.

Ecology will review all comments received during the comment period and modifications to the periodic review will be made based on public comment if appropriate. If no significant changes are made, the review will be finalized. If significant changes are made, an additional public comment period will be held.

Please direct questions and written comments to Patti Carter.

Contact: **Patti Carter**  
Eastern Regional Office  
509/ 329-3522  
[paca461@ecy.wa.gov](mailto:paca461@ecy.wa.gov)

More information may be found on Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Pacific Detroit Diesel-Allison site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=914>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call Kari Johnson at 509/ 329-3415 for an appointment.)

Holcim Inc. Site  
12207 East Empire, Spokane Valley

Facility Site ID# 52126416

CSID# 4580

**Public comment period: 12/30/13 – 1/29/14**

*Remedial Investigation/Feasibility Study Reports Available for Public Review and Comment*

Ecology invites the public to review and comment on remedial investigation/feasibility study reports for the Holcim Inc. site in Spokane Valley.

The site is made up of about 24 acres. The largest portion of the site is owned by Holcim (US) Inc. The remaining portions of the site are owned by the City of Spokane Valley, the Neighborhood Inc. Coyote Rock Development, and Spokane County. The Centennial Trail runs adjacent to a portion of the site owned by the city. Holcim (US) Inc. and the City of Spokane Valley are the parties responsible for cleaning up the site-related contamination. They are working with Ecology to cleanup cement kiln dust (CKD) and other contaminants at the Holcim Inc. site. The site is located along the Spokane River, above the Rathdrum Prairie-Spokane Valley Aquifer.

A remedial investigation report has been written that provides detailed information about site-related contaminants in soil and groundwater. The feasibility study report identifies and evaluates four cleanup options for the site-related contamination.

The site was used for manufacturing cement from 1910 to 1967. During that time CKD was generated and deposited on the site. Soil sample results confirmed one deposit of CKD approximately 109,100 cubic yards in volume on the Holcim property. Another CKD deposit in soil, approximately 12,300 cubic yards in volume, is found on the city property. These deposits of CKD contain high levels of pH. Some CKD in soil samples had levels of lead, arsenic, and cadmium that did not meet state standards.

Some samples taken under the CKD on the Holcim property did not contain high levels of pH. Arsenic, cadmium and lead in these samples did not exceed state standards.

Elevated levels of arsenic were found in soil samples near the southern part of the Holcim property where CKD was not present. Some soils in the southeast part of the site also contained elevated levels of lead, gasoline-range petroleum hydrocarbons (GRPH), benzene and carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs). These contaminants were found in soil that was within 2 feet of the surface.

Some areas of CKD were found on the Neighborhood Inc. property. The CKD appears to be mixed with soil and is not exposed at the surface. Arsenic, cadmium, and lead exceeded state standards in some soil samples from this property.

The base of the CKD deposit on the Holcim property is about 30 to 40 feet higher than groundwater. However, the base of CKD on the City property is closer to groundwater. Elevated levels of arsenic were found in one groundwater monitoring well during spring run-off when water levels are high and come into contact with the base of the CKD on the city property. There were no elevated levels of cadmium or lead present in the groundwater samples.

Four cleanup options were evaluated in the Feasibility Study. The option preferred by the parties responsible for cleanup is Alternative 5. CKD on the city property would be excavated and placed on the Holcim property with the Holcim CKD. An engineered cap or cover would be placed on the CKD on the Holcim property. The cap includes 1 foot of clean fill material made up of 4 inch minus quarry spalls and 4 inches of gravel. Then 6 inches of hydroseeded topsoil would be added. A restrictive covenant would be placed on the deed for the Holcim property. The estimated cost for this option is about \$2 million.

Ecology will hold a public meeting to explain the RI/FS reports if ten or more people request a meeting. Please contact Carol Bergin at 509/ 329-3545 or [cabe461@ecy.wa.gov](mailto:cabe461@ecy.wa.gov) to request a meeting.

Please direct questions and written comments to site manager Jeremy Schmidt.

Site Manager:

**Jeremy Schmidt**  
Eastern Regional Office  
509/ 329-3484  
[Jeremy.Schmidt@ecy.wa.gov](mailto:Jeremy.Schmidt@ecy.wa.gov)

More information may be found on Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Holcim Inc. site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4580>
- Spokane County Library (Argonne Branch) – 4322 N. Argonne Road, Spokane, WA. Call 509/ 893-8260.
- Ecology’s Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call Kari Johnson at 509/ 329-3415 for an appointment.)

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## WHATCOM COUNTY

Westman Marine Site  
Blaine

Facility Site ID# 66519819

CSID# 2205

**Public comment period: 1/13/14 – 2/12/14**

### *Interim Cleanup Action Proposed*

Ecology invites the public to comment on a proposed interim cleanup action, which is being proposed under an agreed order between Ecology and the Port of Bellingham for the Westman Marine site in Blaine. The cleanup action will address contamination found during construction of a new building at the Westman cleanup site.

Ecology and the port entered into a legal agreement, called an agreed order, early in 2013. That agreement authorized the port to conduct an environmental investigation of the site, which is ongoing. During the course of the investigation, port consultants discovered that a port tenant, Boundary Fish, was beginning construction on a building for its operations. The building footprint lies partially within the boundaries for the Westman site investigation.

About 230 cubic yards of contaminated soil were removed and stockpiled as part of the investigation of the building site. That soil now must be safely removed and disposed. The overall cleanup process of the Westman site will take the next several years, and this soil removal cannot wait that long, so this interim action has been proposed.

Please direct questions and written comments to site manager Jing Liu.

Site Manager:

**Jing Liu**  
Northwest Regional Office  
425/ 649-4310  
[jing.liu@ecy.wa.gov](mailto:jing.liu@ecy.wa.gov)

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Westman Marine site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2205>
- Blaine Public Library – 610 3rd St., Blaine, WA. Call 360/ 305-3600.
- Ecology’s Bellingham Field Office – 1440 10th St. (Please call Linsay Albin at 360/ 715-5200 for an appointment.)
- Ecology’s Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or [Sally.Perkins@ecy.wa.gov](mailto:Sally.Perkins@ecy.wa.gov).)

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## SITE HAZARD ASSESSMENTS

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## BENTON COUNTY

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GTE Northwest Kennewick Main Ctrl Office  
15 South Benton Street, Kennewick

Facility Site ID# 1564314

CSID# 7427

Result: No Further Action

Contact:

**James Coleman**  
Benton-Franklin Health District  
509/ 460-4319  
jamesc@bfhd.wa.gov

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## INDEPENDENT CLEANUPS

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

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## INDEPENDENT CLEANUP CONTACTS

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Central Regional Office Contact: e-mail Roger.Johnson@ecy.wa.gov or call 509/ 575-2490

Eastern Regional Office Contact: Doug Ladwig, e-mail Doug.Ladwig@ecy.wa.gov or call 509/ 329-3440

Northwest Regional Office Contact: Donna Musa, e-mail Donna.Musa@ecy.wa.gov or 425/ 649-7136

Southwest Regional Office Contact: Kim Cross, e-mail Kim.Cross@ecy.wa.gov or call 360/ 407-6240

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## YAKIMA COUNTY

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Bleyhl Farm Service Sunnyside  
1720 Eastway Drive, Sunnyside

Facility Site ID# 56531667

CSID# 6304

*Independent Cleanup Action Report Received*

Date Report Received: 10/17/13

Name of report: July 2013 ISCO Injection & September 2013 Quarterly Groundwater Monitoring Report

Date of report: 10/14/13

Type of report: Groundwater injection and monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

**Roger Johnson**  
Central Regional Office  
509/ 454-7839  
Roger.Johnson@ecy.wa.gov

## VOLUNTARY CLEANUP PROGRAM

A property owner cleaning up a contaminated site may enter Ecology's Voluntary Cleanup Program (VCP).

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### VCP CONTACTS

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Central Regional Office VCP Contact: Frosti Smith, e-mail [Frosti.Smith@ecy.wa.gov](mailto:Frosti.Smith@ecy.wa.gov) or call 509/ 454-7841

Eastern Regional Office VCP Contact: Patti Carter, e-mail: [Patti.Carter@ecy.wa.gov](mailto:Patti.Carter@ecy.wa.gov) or call 509/ 329-3522

Northwest Regional Office VCP Contact: Donna Musa e-mail [Donna.Musa@ecy.wa.gov](mailto:Donna.Musa@ecy.wa.gov) or call 425/ 649-7136

Southwest Regional Office VCP Contact: Kim Cross, e-mail [Kim.Cross@ecy.wa.gov](mailto:Kim.Cross@ecy.wa.gov) or call 360/ 407-6240

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### BENTON COUNTY

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**Smittys Conoco 240**

**Facility Site ID# 75865776**

**CSID# 7124**

**33 South Garfield, Kennewick**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/23/13

Name of report: September 2013 Quarterly Groundwater Sampling Results

Date of report: 10/14/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

**Roger Johnson**

Central Regional Office

**509/ 454-7839**

**[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)**

**Smittys Conoco 240**

**Facility Site ID# 75865776**

**CSID# 7124**

**33 South Garfield, Kennewick**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/23/13

Name of report: May 2013 Quarterly Groundwater Sampling Results

Date of report: 6/26/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

**Roger Johnson**

Central Regional Office

**509/ 454-7839**

**[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)**

**Pacific Recycling Site**  
1615 East Chemical Drive, Kennewick

**Facility Site ID# 326**

**CSID# 4453**

**Public comment period: 1/14/14 – 2/13/14**

*Site Proposed for Removal from Hazardous Sites List*

Ecology proposes to remove the Pacific Recycling site from the Hazardous Sites List (HSL). The site was ranked a “2” on the HSL. (A rank of “1” represents the highest level of risk compared to other sites; a rank of “5” represents the lowest).

Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Please direct questions and written comments to site manager Norm Hepner.

Site Manager: **Norm Hepner**  
Central Regional Office  
509/ 457-7127  
Norm.Hepner@ecy.wa.gov

More information may be found on Ecology’s Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Pacific Recycling site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4453>
- Mid-Columbia Library Kennewick Branch – 1620 S. Union St., Kennewick, WA. Call 509/ 783-7878.
- Ecology’s Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

**Smittys Conoco 240**  
33 South Garfield, Kennewick

**Facility Site ID# 75865776**

**CSID# 7124**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/23/13

Name of report: Site Remediation Evaluation & Groundwater Events Report (January 2012 through January 2013)

Date of report: 2/5/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**  
Central Regional Office  
509/ 454-7839  
Roger.Johnson@ecy.wa.gov



**Metro Mart 3**  
520 East Columbia Drive, Kennewick

Facility Site ID# 37368839

CSID# 11930

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/19/13

Name of report: Well Installation and Groundwater Monitoring Event September 2013

Date of report: November 2013

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

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## CHELAN COUNTY

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**Unocal Bulk Plant 0853**  
6 North 5th Street, Wenatchee

Facility Site ID# 346

CSID# 4713

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/19/13

Name of report: Third Quarter 2013 Groundwater Monitoring and Sampling Report

Date of report: 12/16/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

**Wenatchee City Public Works**  
25 North Worthern Street, Wenatchee

Facility Site ID# 98691464

CSID# 11323

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/19/13

Name of report: Data Gap Investigation Summary

Date of report: 12/17/13

Type of report: Data gap investigation

Contaminants reported: Metals, cPAHs

Affected media: Soil, groundwater

Contact: **Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

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## KITTITAS COUNTY

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**Smittys 250 of Ellensburg**  
1503 Highway 97, Ellensburg

**Facility Site ID# 62898962**

**CSID# 6407**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/23/13

Name of report: July 2013 Quarterly Groundwater Sampling Results

Date of report: 9/10/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

**Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

**Smittys 250 of Ellensburg**  
1503 Highway 97, Ellensburg

**Facility Site ID# 62898962**

**CSID# 6407**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/23/13

Name of report: September 2013 Quarterly Groundwater Sampling Results

Date of report: 10/14/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

**Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

**Smittys 250 of Ellensburg**  
1503 Highway 97, Ellensburg

**Facility Site ID# 62898962**

**CSID# 6407**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/23/13

Name of report: May 2013, July/September 2013, and November 2013 Quarterly Groundwater Sampling Results

Date of report: 12/11/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

**Roger Johnson**  
Central Regional Office  
509/ 454-7839  
[Roger.Johnson@ecy.wa.gov](mailto:Roger.Johnson@ecy.wa.gov)

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## YAKIMA COUNTY

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**Sagewood Beech St Apartments**  
1604 East Beech Street, Yakima

**Facility Site ID# 3571**

**CSID# 12268**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 12/26/13

Name of report: Soil Remediation Report

Date of report: 10/1/13

Type of report: Remedial action

Contaminants reported: Metals

Affected media: Groundwater

Contact:

**Roger Johnson**  
Central Regional Office  
509/ 454-7839  
Roger.Johnson@ecy.wa.gov

**Unocal Bulk Plant 0766**  
511 Lincoln Ave, Sunnyside

**Facility Site ID# 539**

**CSID# 1907**

*VCP/Independent Cleanup Action Report Received*

Date Report Received: 1/2/14

Name of report: Soil Vapor Investigation Report

Date of report: 12/30/13

Type of report: Investigation report

Contaminants reported: Petroleum

Affected media: Soil

Contact:

**Roger Johnson**  
Central Regional Office  
509/ 454-7839  
Roger.Johnson@ecy.wa.gov

**Noland Decoto Flying Service Site**  
2804-2810 West Washington Avenue, Yakima

**Facility Site ID# 39563633**

**CSID# 6025**

**Public comment period: 1/14/14 – 2/14/14**

*Site Proposed for Removal from Hazardous Sites List*

Ecology proposes to remove the Noland Decoto Flying Service site from the Hazardous Sites List (HSL). The site was ranked a “5” on the HSL. (A rank of “1” represents the highest level of risk compared to other sites; a rank of “5” represents the lowest).

Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Please direct questions and written comments to site manager Norm Hepner.

Site Manager:

**Norm Hepner**  
Central Regional Office  
509/ 457-7127  
Norm.Hepner@ecy.wa.gov

More information may be found on Ecology's Public Events Calendar: <http://www.ecy.wa.gov/>; click on calendar.

You may review the documents at the following locations:

- Noland Decoto Flying Service site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6025>
- Yakima Valley Regional Library – 102 N. 3rd St., Yakima, WA. Call 509/ 452-8541.
- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

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## NEWS & NOTES

### Ecology offers information for EIM data submitters

Ecology staff would like to clarify the EIM requirements for submitting top of well casing elevation.

We require that you include top of well casing (or other water level measuring point) elevations when you submit well locations to EIM. We use these elevations to calculate groundwater elevations from the depth to groundwater measurements that you submit with your result data.

We recommend that top of well casing elevations be established using conventional survey methods and/or a survey-grade global positioning system (GPS). To do this, you typically establish at least one on- or near-site reference point with known horizontal coordinates and elevation(s). You then survey your wells relative to the reference point to determine their horizontal coordinates and top of casing elevations.

Your elevations must be reported relative to the North American Vertical Datum of 1988 (NAVD88). This is the Washington state standard. If a NAVD88 reference monument is not reasonably available to tie into, you can use another major datum or a local datum and convert the results to NAVD88 using our online help document and conversion tools.

Where it is not practical to establish top of well casing elevations using these methods (such as for a remote site or large study area), you can use alternative methods such as non-survey grade GPS or estimating the land surface elevation at the wellhead from a map.

When you submit land surface elevation at your wellhead, you must also measure and submit the well casing stickup (i.e., Well Water Level Measuring Point or TOC Height). You can use the EIM Lat/Long Tool in the EIM map to estimate the land surface elevation at your wellhead. We use the land surface elevation along with well casing stickup to calculate groundwater elevations from your depth to groundwater measurements.

Surveyed elevations are not required to enter data into EIM. However, surveyed elevations might be required by Ecology on a study-specific basis, depending on the purposes of the study. For example, we typically require surveyed elevations when groundwater flow direction and gradient is integral to the study. Consult your Ecology staff contact to discuss the appropriate methods for establishing elevations prior to conducting field work.

If you have questions, please contact your EIM data coordinator:

- Uplands data: Jenna Durkee at 509/ 454-7865 or [Jenna.Durkee@ecy.wa.gov](mailto:Jenna.Durkee@ecy.wa.gov).
- Sediment data: Hugo Froyland at 360/ 407-6929 or [Hugo.Froyland@ecy.wa.gov](mailto:Hugo.Froyland@ecy.wa.gov).

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## 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.

**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 confirmational monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

**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."

**Responsiveness summary** - A summary of oral and/or written public comments received by Ecology during a comment period on key documents, and Ecology's responses to those comments.

**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.

**UST** - Underground Storage Tank

**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.

**Additional glossary terms may be found on the Ecology website at:**

[http://www.ecy.wa.gov/programs/tcp/tcp\\_acronym\\_list.htm](http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm)

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## SITE INFORMATION ONLINE

Visit this link to find info on all TCP sites: <https://fortress.wa.gov/ecy/gsp>.

To find out about Public Events related to the sites listed in this issue, go to <http://apps.ecy.wa.gov/pubcalendar/calendar.asp>

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## REGIONAL OFFICES

Ecology Central Regional Office  
15 West Yakima Ave., Suite 200  
Yakima, WA 98902-3452

Ecology Eastern Regional Office  
4601 N. Monroe  
Spokane, WA 99205-1295

Ecology Northwest Regional Office  
3190 160th Ave. SE  
Bellevue, WA 98008-5482

Ecology Southwest Regional Office  
300 Desmond Drive  
Lacey, WA 98503

Ecology Headquarters Office  
300 Desmond Drive  
Lacey, WA 98503