

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



June 20, 2019

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

Questions? Contact Sarah Kellington  
360-407-7466 | [sarah.kellington@ecy.wa.gov](mailto:sarah.kellington@ecy.wa.gov)

Site contacts are found after each entry.

To request Americans with Disabilities Act accommodation including materials in a format for the visually impaired, please call 360-407-7170 or visit [Ecology's Accessibility webpage](#). Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

## News & Notes

### Comments accepted until July 1, 2019 on the revised draft of the Sediment Cleanup User's Manual (SCUM)

SCUM is Ecology's guide to conducting sediment cleanup. SCUM was originally published in 2015, revised in 2017, and we are looking to finalize the 2019 version this fall. We revised SCUM because it is a living document which allows us to incorporate substantive issues and policy decisions, correct errors, and refine concepts in a timely manner. This way we can keep the guidance topical, relevant, and state-of-the-art in terms of latest science, technical advances, and policy decisions. Appendix M of SCUM lists the revisions, which are also highlighted throughout the document.

Please send comments to: Chance Asher  
[chance.asher@ecy.wa.gov](mailto:chance.asher@ecy.wa.gov)  
Toxics Cleanup Program  
PO BOX 47600  
Olympia, WA 98504-7600  
360-407-6914

## Formal Cleanups

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

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### CHELAN COUNTY

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#### Gold Knob Prospects

1200 Circle St, Wenatchee

Facility Site ID# **22496**

Cleanup Site ID# **11610**

Comment using our [online form](#).

Document review locations

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

For more information contact Frank Winslow, site manager  
[frank.winslow@ecy.wa.gov](mailto:frank.winslow@ecy.wa.gov)  
509-454-7835

#### Public Comment Period June 10–July 10, 2019

*Interim Action Preliminary Design Report*

Ecology would like your comments on the Interim Action Preliminary Design Report for Gold Knob Prospects, also known as Saddle Rock Park. An Interim Action is a partial or short-term cleanup of contamination meant to reduce or eliminate exposure to harmful contaminants while a long-term cleanup plan is worked on.

Several areas of Saddle Rock Park were mined for gold from the late 1800s until 1989. Mining exploration created waste rock piles. In 2011, Ecology collected soil samples from the waste rock piles. Testing revealed high concentrations of certain chemical elements and metals, including arsenic, mercury, selenium, and silver, above state cleanup levels.

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### CLARK COUNTY

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#### Pacific Wood Treating

Ridgefield

Facility Site ID# **1019**

Cleanup Site ID# **3020**

For more information visit [Ecology's Pacific Wood Treating cleanup webpage](#) or contact Craig Rankine, site manager  
[craig.rankine@ecy.wa.gov](mailto:craig.rankine@ecy.wa.gov)  
360-690-4795

#### Residential yard sampling near port

Ecology and the Port of Ridgefield want to sample residential yards in the neighborhood east of the port property to determine the extent of dioxin contaminated soil.

Between 1964 and 1993, Pacific Wood Treating (PWT) operated on port property at 111 West Division in Ridgefield. PWT treated wood products with a variety of toxic chemicals. Dioxins were the only contaminant found in soil above state cleanup levels in areas adjacent to the port property. Dioxins likely spread in dust blown from the PWT operations area, tracking from truck tires, and off trucks hauling treated wood. In 1993, PWT declared bankruptcy. Ecology and the port are funding the investigation and cleanup.

Soil sampling may take place in two rounds. If your yard is selected for sampling, you will be contacted by letter or in person.

## KING COUNTY

### Boeing Developmental Center

9725 E Marginal Way S, Tukwila

Facility Site I# **2101**

Site Cleanup ID# **5059**

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

Byung Maeng  
site manager

Northwest Regional Office  
3190 160<sup>th</sup> Ave SE  
Bellevue, WA 98008

#### Document review locations

- Ecology's [Boeing Developmental Center cleanup webpage](#)
- Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Ave SE, Bellevue  
*Call Sally Perkins (425-649-7901) for an appointment  
Mon–Fri, 8:30 a.m.–4 p.m.*

South Park Public Library  
8604 8<sup>th</sup> Ave S, Seattle  
206-615-1688

Para información acerca de la limpieza de la contaminación en el Boeing Developmental Center, llame al 425-649-7253 y espere en la línea por un intérprete.

Để biết thông tin về công tác làm sạch ô nhiễm tại Trung Tâm Phát Triển Boeing (Boeing Development Center), hãy gọi 425-649-7253 và xin chờ thông dịch viên.

#### Cleanup document public comment period May 23–June 21

The following documents are available for review and comment:

- **Agreed Order:** Legal agreement with Boeing to conduct a remedial investigation to determine the location and type of contamination and a feasibility study to evaluate cleanup methods to meet the requirements of the state cleanup law.
- **Interim Action Work Plan:** Describes the ongoing cleanup work
- **State Environmental Policy Act Checklist:** Identifies and evaluates if there are significant adverse environmental impacts by the proposed cleanup activities
- **SEPA Determination of Nonsignificance:** Concludes that Boeing's interim cleanup activities will have no significant adverse impacts on the environment
- **Public Participation Plan:** Creates a process to communicate with and receive feedback from the public about this cleanup

The Boeing Developmental Center included multiple laboratories and test facilities supporting airplane and missile research and development. Boeing used chemicals and generated wastes from manufacturing processes such as electroplating, chemical milling, conversion coating, cleaning parts and photographic processing. Chemicals from those operations contaminated soil and groundwater at the site.

Since 1999, Boeing has been cleaning up three areas on the property (see map on website) under Ecology's Voluntary Cleanup Program. They will continue their cleanup under the Agreed Order until we approve a cleanup plan for the entire site and it is implemented.

The following chemicals have been found in soil and groundwater:

- Petroleum products (diesel, gasoline, heavy oil)
- Volatile organic compounds (tetrachloroethylene, trichloroethylene, vinyl chloride, benzene, ethyl benzene, toluene, xylene)
- Semi-volatile organic compounds (naphthalene)
- Metals (arsenic, copper, cadmium)
- Polychlorinated biphenyls

If there are 10 or more requests, we will hold a public meeting. To request a meeting contact Byung Maeng.

# Site Register

Washington State Department of Ecology Toxics Cleanup Program



## Snopac Property

5055 East Marginal Way S.,  
Seattle

Facility Site ID# **1523145**  
Site Cleanup ID# **12463**

Comment using our [online form](#) or by mail to Sandra Matthews, site manager  
[sandra.matthews@ecy.wa.gov](mailto:sandra.matthews@ecy.wa.gov)  
3190 160<sup>th</sup> Ave SE  
Bellevue WA 98008  
425-649-7206

### Document review locations

- Ecology's [SnoPac webpage](#)
- Seattle Public Library  
New Holly Branch  
7058 32<sup>nd</sup> Ave. S. Seattle  
206-386-1905
- Ecology's NW  
Regional Office  
3190 160<sup>th</sup> Ave SE,  
Bellevue  
*Please call 425-649-7190  
for appointment.*

## Texaco 211577 Monterey

631 Queen Anne Ave  
North, Seattle

Facility Site ID# **77774779**  
Site Cleanup ID# **6663**

Comment using our [online form](#), or by mail or email to Jing Song, site manager  
3190 160<sup>th</sup> Ave SE  
Bellevue WA 98008  
[jing.song@ecy.wa.gov](mailto:jing.song@ecy.wa.gov)  
425-649-7109

### Agreed Order open for public comment until July 9, 2019

Ecology has negotiated a legal agreement called an Agreed Order with 5055 Properties LLC, the Potential Liable Party (PLP) for the Snopac Property. The order requires them to investigate environmental conditions and conduct an interim cleanup. We'd like your input on the following documents:

- **Agreed Order** – requires the PLP to investigate contamination and complete a Remedial Investigation (RI) report.
- **Interim Action Work Plan** – describes how the PLP will conduct a partial cleanup of the contaminated soil present in the upland portion of the site
- **Public Participation Plan** – describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.

The site is about 1.3 acres on the east bank of the Lower Duwamish Waterway, at the head of Slip 1. Olympic Lighterage Company operated there from 1935 to 1940. Pioneer Towing Company occupied the buildings and used underground storage tanks from 1940 through 1970. Marine Power & Equipment used the warehouse for marine equipment storage and disposed of spent sandblast grit on the site between 1973 and 1986. Snopac Products Inc. operated a fish packing facility in the building from 1992 to 2008. In 2008 they relocated, leaving the property and warehouse vacant. 5055 Properties LLC purchased the property in 2012.

### Public comment period on agreed order June 24 – July 23, 2019

Ecology has negotiated a legal agreement called an agreed order with the Potential Liable Parties (PLPs) for this site. The order requires them to investigate environmental conditions, conduct an interim cleanup, and develop a cleanup plan for the site. The PLPs include Roystone on Queen Anne, LLC and Chevron Environmental Management Company (CEMC). CEMC is an affiliate to Texaco, Inc.

We'd like your input on the following documents:

- **Agreed Order** – requires the PLPs to investigate contamination and complete a Remedial Investigation report.
- **Interim Action Work Plan** – describes how the PLP will conduct a partial cleanup of the contaminated soil present in the upland portion of the site.

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- **State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance** – a determination that the interim action will not harm the environment.
- **Public Participation Plan** – describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.

## Public Meeting

Ecology will host a public meeting to present information about this site.

Thursday, June 27, 2019; 6–8pm      The Maxwell Hotel  
300 Roy Street, Seattle 98109  
206-286-0629

## Document review locations

- Ecology's [Texaco 211577 cleanup webpage](#)
- Seattle Public Library  
Queen Anne Branch  
400 W. Garfield S, Seattle  
206-386-4227
- Ecology NW  
Regional Office  
3190 160th Ave SE  
Bellevue  
Please call 425-649-7190  
for appointment.

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## PIERCE COUNTY

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### Murray Pacific 2

2407 Port of Tacoma Rd,  
Tacoma

Facility Site ID# **1211**  
Cleanup Site ID# **3075**

Comment using our  
[online form](#)

### Document review locations

- Ecology's [Murray Pacific 2 webpage](#)
- [Draft Second Periodic Review Report](#)

For more information  
contact Panjini Balaraju  
periodic review  
coordinator

[Panjini.Balaraju@ecy.wa.gov](mailto:Panjini.Balaraju@ecy.wa.gov)  
360-407-6335

### Public comment period June 6 – July 7, 2019

*Draft Second Periodic Review Report available for public comment*

We invite the public to comment on the draft periodic review report for the Murray Pacific 2 site. At least every five years, we review conditions at cleanup sites where some contamination remains. This is this site's second review. It shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if we receive new information during the comment period.

The Murray Pacific 2 site is a former log-sorting yard owned by the Port of Tacoma. Between 1975 and 1980, slag from the former Tacoma Asarco Smelter was brought to the site. Soil and storm water runoff from the site exceeded federal and state criteria for arsenic, copper, lead, and zinc.

The port started cleanup in 1995. They removed bark and sediments along the slope of Blair Waterway, disposed of some contaminated soil off-site, consolidated the remaining contaminated soil on the site, and capped it with low permeable pavement. They also installed a storm water collection and treatment system and groundwater monitoring wells.

The port has monitored groundwater since 1998. Concentrations of copper, zinc, and lead are now below cleanup levels. One of three monitoring wells continues to exceed the groundwater cleanup level for arsenic. The port continues to monitor groundwater regularly.

In 1998, the port filed an environmental covenant prohibiting activities that could result in release of pollutants and restricting the site to industrial use.

## WHATCOM COUNTY

### Harris Avenue Shipyard

201 Harris Ave, Bellingham

Facility Site ID# **2922**

Cleanup Site ID# **193**

For more information

- Contact John Guenther, site manager  
[john.guenther@ecy.wa.gov](mailto:john.guenther@ecy.wa.gov)  
360-255-4381
- Visit Ecology's [Harris Avenue Shipyard cleanup webpage](#)

### Response to Public Comments Available

A [Response to Comments Summary](#) is available for review on the [Harris Avenue Shipyard cleanup webpage](#).

In April Ecology conducted a public comment period on an environmental report for the Harris Avenue Shipyard cleanup site. The report, called a Remedial Investigation/Feasibility Study (RI/FS):

- Describes contamination found at the Site.
- Evaluates cleanup alternatives.
- Identifies a preferred cleanup alternative.

The Port of Bellingham prepared this report with Ecology oversight.

Ecology has reviewed and considered all comments received on the environmental report. Based on Ecology's evaluation of the comments, no changes were made to the documents and they have been finalized.

The final documents are available on the [Harris Avenue Shipyard cleanup webpage](#).

The contamination at this site is from former shipbuilding and other historical operations. The contaminant levels are potentially harmful and must be addressed under Washington's cleanup law, the Model Toxics Control Act (MTCA).

## 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

[cropublicrequest@ecy.wa.gov](mailto:cropublicrequest@ecy.wa.gov) | 509-454-7658

#### Eastern Regional Office

Ted Uecker

[Ted.Uecker@ecy.wa.gov](mailto:Ted.Uecker@ecy.wa.gov) | 509-329-3522

#### Northwest Regional Office

Donna Musa

[Donna.Musa@ecy.wa.gov](mailto:Donna.Musa@ecy.wa.gov) | 425-649-7136

#### Southwest Regional Office:

Public Records Officer

[publicrecordsofficer@ecy.wa.gov](mailto:publicrecordsofficer@ecy.wa.gov) | 360-407-6040

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## BENTON COUNTY

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### Jackpot Food Mart 056

500 George Washington Way, Richland

Facility Site ID# **38214358**

Cleanup Site ID# **5992**

For more information contact the  
CRO Public Records Coordinator

[RecordsOfficer@ecy.wa.gov](mailto:RecordsOfficer@ecy.wa.gov)

509-454-7658

### First Quarter 2019 Groundwater Monitoring Report received May 28, 2019

This May 20 groundwater monitoring report deals with  
petroleum in groundwater.

### Richland Uptown Shopping Center Parcel 17

1379 George Washington Way, Richland

Facility Site ID# **14650**

Cleanup Site ID# **11649**

For more information contact  
Frank Winslow

[frank.winslow@ecy.wa.gov](mailto:frank.winslow@ecy.wa.gov)

509-454-7835

### Determination of No Further Action

Ecology has determined that no further action is necessary at  
the Richland Uptown Shopping Center Parcel 17 site. The site  
had methylene chloride contamination in soil.

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## CHELAN COUNTY

### Glenn Distributor

1301 N Wenatchee Ave, Wenatchee

Facility Site ID# **21568976**

Cleanup Site ID# **14880**

For more information

- Visit Ecology's [Glenn Distributor webpage](#)
- Contact Frank Winslow  
[frank.winslow@ecy.wa.gov](mailto:frank.winslow@ecy.wa.gov)  
509-454-7835

### Determination of No Further Action

Ecology has determined that no further action is necessary at the Glenn Distributor Site. The site had gasoline contamination in soil.

## CLARK COUNTY

### Plaid Pantry / Gramor Development

5210 4<sup>th</sup> Plain Blvd E, Vancouver

Facility Site ID# **78978458**

Cleanup Site ID# **10545**

Comment using our

[online form](#)

For more information contact

Adam Harris

site manager

[adam.harris@ecy.wa.gov](mailto:adam.harris@ecy.wa.gov)

360-407-6528

### Document review locations

- Ecology's [Plaid Pantry / Gramor Development webpage](#)
- Vancouver Regional Library  
1007 East Mill Plain Blvd,  
Vancouver
- Ecology's SW  
Regional Office  
300 Desmond Dr SE, Lacey  
*call 360-407-6365 for  
an appointment*

### Public comment period May 23–June 23, 2019

*Proposed Removal from the Hazardous Sites List*

We invite your comments on removing this site from the Hazardous Sites List.

The former Plaid Pantry property was a convenience store and gas station. Sometime before 1991, leaded petroleum products leaked into the soil and groundwater. Gasoline contamination was also found in groundwater on the adjacent Gramor Development property, which is a shopping center and parking lot.

At first Ecology considered the former Plaid Pantry and the Gramor Development properties as two separate cleanup sites. Ecology combined the two sites when it was clear both properties were affected by the same source of contamination from the Plaid Pantry property.

Gasoline, volatile organic compounds, and lead contamination were found on the Plaid Pantry property. The owners removed three underground fuel storage tanks and the contaminated soil from the site. Gasoline vapors were vacuumed out from the remaining soil. Chemicals were added to the ground to help microbes break down the remaining contamination.

Groundwater was tested quarterly from 2007 to 2010. In 2013, Ecology agreed that contaminants in soil and groundwater were below cleanup levels and no further cleanup actions were needed. Based on a review of the cleanup in 2018, Ecology determined the cleanup of Plaid Pantry had removed the contamination from both the Plaid Pantry and adjacent Gramor Development property.



# Site Register

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## Albrici Property a.k.a. Hazel Dell Landing

7105 NE Hazel Dell Ave,  
Vancouver

Facility Site ID# **6246101**  
Cleanup Site ID# **2738**

For more information contact  
[Adam Harris](#), site manager  
360-407-6528

### No Further Action

Improper storage of painting-related wastes at the Property caused a surface spill of solvents and paint to soil. Groundwater was not contaminated. The spill was cleaned up by excavating and disposing contaminated soil at a landfill. Ecology issued a no further action letter because cleanup standards have been met throughout the site.

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## COWLITZ COUNTY

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### Qwest Communications W00161

1305 Washington Way, Longview

Facility Site ID# **86395278**  
Cleanup Site ID# **6785**

Comment using our  
[online form](#)

Document review locations

- Ecology's [Qwest Communications W00161 webpage](#)
- Draft [Second Periodic Review Report](#)

For more information contact  
[Panjini Balaraju](#)  
periodic review coordinator  
360-407-6335

### Public Comment Period June 6 – July 7, 2019

*Draft Periodic Review Report available for public comment*

Ecology invites the public to comment on the draft periodic review report for this 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 we receive new information during the comment period.

Leaking underground storage tanks on the site caused petroleum contamination of soil and groundwater. The owner removed three underground storage tanks and about 230 cubic yards of contaminated soil. Removal of contaminated soil near the foundation of the building stopped when excavation threatened the structure of the building. The excavated pits were filled with clean soil and paved over with asphalt. A remaining underground fuel storage tank located inside the building was decommissioned and capped with asphalt.

Groundwater monitoring indicated that petroleum contamination was below cleanup levels from 2003 to 2011. In 2013, monitoring was increased to quarterly when petroleum contamination above cleanup levels was found in one of the monitoring wells. If results of continued monitoring show increased diesel- or oil-range hydrocarbons in groundwater, then other cleanup actions will be evaluated to address contamination at the site.

In 2007, an environmental covenant was filed for the site that prohibits activities that could cause the release of contaminants contained as part of the cleanup.

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## KING COUNTY

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### Unocal 5905

18015 Bothell Way NE, Bothell

Facility Site ID# **35644949**

Cleanup Site ID# **8853**

Comment with our [online form](#).

Document review locations

Ecology's [Unocal 5905 cleanup webpage](#)

- Bothell Library  
18215 98<sup>th</sup> Ave NE  
Bothell
- Department of Ecology  
300 Desmond Dr SE, Lacey  
*By appointment only. Call  
360-407-7224.*

For more information, contact  
[Sam Meng](#), site manager  
sam.meng@ecy.wa.gov  
360-407-7239

### Public comment period June 14 – July 15, 2019

*Proposed removal from Hazardous Sites List*

Ecology invites you to review and comment on the proposal to remove this site from the Hazardous Sites List.

Cleanup is complete at the Unocal 5905 site. The property owners conducted this cleanup under Ecology's Voluntary Cleanup Program. The property is in a general commercial area.

The first generation gas and service station was built in 1967 and was demolished in 1991, removing a five-bay service station, three 10,000-gallon underground storage tanks, a 550-gallon heating oil tank, and a waste oil tank. Current operations include a convenience store, gas station and a car wash. Past activities resulted in a release of petroleum hydrocarbons.

The proposal to delist the site is based on Ecology's draft No Further Action letter that describes how the site was cleaned up and why Ecology believes cleanup is complete.

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## KITTITAS COUNTY

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### Texaco Station 120695

1510 S Canyon Rd Ellensburg

Facility Site ID# **86291644**

Cleanup Site ID# **6783**

For more information contact the  
CRO Public Records Coordinator  
[RecordsOfficer@ecy.wa.gov](mailto:RecordsOfficer@ecy.wa.gov)  
509-454-7658

### 2018 Annual Groundwater Monitoring Report received May 31, 2019

This groundwater monitoring report dated May 7, 2019, deals with petroleum in groundwater

## SPOKANE COUNTY

### Zip Trip Store 35

909 North Division Street,  
Spokane

Facility Site ID# **33243444**

Cleanup Site ID# **5844**

Document review locations:

- Ecology's [Zip Trip Store 35 webpage](#)
- Ecology's Eastern Regional Office  
4601 N. Monroe, Spokane  
*Please call 509-329-3415 for an appointment.*

Please direct questions and comments to  
Ted Uecker, site manager  
509-329-3522

[tex.uecker@ecy.wa.gov](mailto:tex.uecker@ecy.wa.gov)

4601 N. Monroe St.  
Spokane, WA 99205

### Public Comment Period: June 17 – July 16, 2019

*Draft Five-Year Periodic Review Report*

Ecology invites you to review and comment on the draft periodic review report for the Zip Trip Store 35 site. We conduct a periodic review at least every five years after beginning cleanup at a site, and this is the third periodic review for this site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

Trichloroethylene and cadmium levels in soil and methyl tert-butyl ether (MTBE) in groundwater were above state standards in 2009. In 2010, Ecology required quarterly groundwater monitoring for MTBE. All four sampling events in 2012 either didn't detect MTBE, or it was found at levels that did not require cleanup. Due to remaining soil contamination, an environmental covenant prohibiting activities that would expose it was filed on the property in 2013. Ecology visited the site December 18, 2018, and found that the protective asphalt cap over contaminated soil remains intact.

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.

## YAKIMA COUNTY

### Bleyhl Farm Service Sunnyside

1720 Eastway Dr, Sunnyside

Facility Site ID# **56531667**

Cleanup Site ID# **6304**

For more information contact  
the CRO Public Records  
Coordinator

[RecordsOfficer@ecy.wa.gov](mailto:RecordsOfficer@ecy.wa.gov)

509-454-7658

### March 2019 Quarterly Groundwater Monitoring Report received June 4, 2019

This report, dated May 30, 2019, deals with petroleum in groundwater.

## 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.

**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.

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

**PSI** - Puget Sound Initiative

**RCW** - Revised Code of Washington

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

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

**RI/FS** - See Remedial Investigation/Feasibility Study

**SEPA** - State Environmental Policy Act

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

**TCP** - Ecology's Toxics Cleanup Program

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

**UXO** - Unexploded Ordnance

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

**WAC** - Washington Administrative Code

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

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

## Site Information Online

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

## Regional Offices

**Ecology Central  
Regional Office**  
1250 W. Alder St.  
Union Gap, WA 98903-0009

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

**Ecology Headquarters Office**  
300 Desmond Drive SE  
Lacey, WA 98503

**Ecology Northwest  
Regional Office**  
3190 160<sup>th</sup> Ave. SE  
Bellevue, WA 98008-5482

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