Site Register Washington State Department of Ecology Toxics Cleanup Program



October 24, 2019

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For More Information

- Sign up to get the Site Register by email1
- Find past issues of the Site Register²
- Visit our <u>Public Involvement Calendar</u>³ to see all public comment periods and events.

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

Site contacts can be found in each entry.

ADA Notice

To request Americans with Disabilities Act accommodation, including materials in a format for the visually impaired, please call 360-407-7170 or visit Ecology's Accessibility webpage⁴. Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

News & Notes

SITE REGISTER USER SURVEY

We are evaluating the effectiveness of our current public notice and community outreach strategies. As part of our upcoming rulemaking, we would like to know more about who uses the Site Register publication.

We invite you to take a brief 5-7 minute survey to help us understand how we can improve the Site Register for our users.

Take the Site Register user survey⁵

If the hyperlink above does not work or you are using a printed version of this publication, you can manually access the survey by typing or copying and pasting the following into your preferred internet browser:

• https://www.surveymonkey.com/r/SiteRegisterSurvey

CHAPTER 173-340 WAC RULE UPDATE

Stakeholder & Tribal Advisory Group meetings

The <u>Stakeholder & Tribal Advisory Group (STAG)</u>⁶ for the <u>Cleanup Rule Update</u>⁷ is made up of 20-25 representatives of key stakeholders and tribal interests who have practical experience with contaminated site cleanups in Washington state.

The group will advise Ecology as we update the Cleanup Rule in a series of three planned rulemakings over several years. STAG meetings are open to the public. Observers are welcome and will be given an opportunity to speak during a 30-minute public comment period at each meeting.

For the first rulemaking, there will be five STAG meetings, all of which will be held at the Embassy Suites in Bellevue8 from **9 a.m. to 3 p.m.** The next three meetings are scheduled for the following dates:

- Nov. 21, 2019
- Jan. 30, 2020
- March 5, 2020





IMPLEMENTATION MEMO NO. 22

Vapor Intrusion (VI) Investigations and Short-term Trichloroethene (TCE) Toxicity

Document finalized and available for use

Implementation Memo No. 22: <u>Vapor Intrusion (VI)</u> <u>Investigations and Short-term Trichloroethene (TCE)</u> <u>Toxicity</u>⁹ has been finalized and is effective immediately.

In October 2009, we released a draft vapor intrusion guidance document titled "Guidance for Evaluating Soil Vapor Intrusion in Washington State: Investigation and Remedial Action." Since that guidance was prepared, EPA has concluded that short-term inhalation exposure to TCE in indoor air – for 21 days or less – has the potential to cause serious heart defects in developing fetuses.

Two EPA documents that summarize the short-term TCE issue are available on the <u>vapor intrusion</u> <u>overview page¹⁰</u> of our website.

While much of the draft 2009 guidance document is applicable to sites where TCE VI is a possibility, this Implementation Memo addresses several issues that were not previously considered. This includes:

- 1. Response speed
- 2. Focus on women of childbearing age
- 3. Type of public outreach

The memo also provides Method B and C indoor air action levels as well as soil gas and groundwater screening levels to help evaluate whether there is the potential for short-term TCE risks to occur.

Fact Sheet: Important Information about Trichloroethene (TCE) in Indoor Air

Document finalized and available for use

The Important Information about Trichloroethene (TCE) in Indoor Air fact sheet¹¹ provides information on what TCE is, how it can get into homes or other

buildings and the potential health risks of breathing TCE. The memo was developed in cooperation with the Department of Health.

For more information on either of these documents, please contact:

- Ed Jones
 Hazardous Waste and Toxics Reduction
 <u>Ed.Jones@ecy.wa.gov</u>
 425-649-4449
- Mark Gordon
 Toxics Cleanup Program
 <u>Mark.Gordon@ecy.wa.gov</u>
 360-407-6357





Formal Cleanups

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

CHELAN COUNTY

Coleman Oil Biodiesel Spill

3 East Chehalis St. Wenatchee

Facility Site ID# **83844381** Cleanup Site ID# **13215**

Submit comments online¹²

For more information

- Visit <u>Ecology's Coleman Oil</u> <u>Biodiesel Spill webpage</u>¹³
- Contact Frank Winslow
 Site Manager
 <u>Frank.Winslow@ecy.wa.gov</u>
 509-454-7835

Document review locations

Wenatchee Public Library 310 Douglas Street Wenatchee, WA 98801

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

Public Comment Period: Oct. 2 – Oct. 31, 2019

Investigation Reports Available for Review and Comment

We are providing an opportunity for the public to review and comment on investigations done at the Coleman Oil Biodiesel Spill site.

In 1921, the site began as a bulk fuel facility. Coleman Oil has owned the site since 2007. In 2017, an oil sheen was observed on the Columbia River. An investigation by Ecology and the EPA found the source was leaking underground piping connecting an aboveground storage tank and a truck fuel loading rack. Containing the oil sheen and stopping the leak was the highest priority. Actions are still being done to reduce exposure to harmful chemicals while a long-term cleanup plan is worked on.

We are accepting comments on the following investigative report documents:

- Supplemental Remedial Investigation Report¹⁴
- SRI Addendum Uplands Soil Characterization Report¹⁵
- Quarterly Groundwater Monitoring Report March 2019¹⁶
- SRI Addendum Sediment Characterization Report¹⁷





CLALLAM COUNTY

Port Angeles Rayonier Mill

700 N. Ennis St. Port Angeles

Facility Site ID# **19** Cleanup Site ID# **2270**

Submit comments online¹⁸

Or send comments by mail to:

Marian Abbett Cleanup Project Manager P.O. Box 47775 Olympia, WA 98504-7775

For more information

- Visit Ecology's Port Angeles Rayonier Mill webpage¹⁹
- Contact Marian Abbett Cleanup Program Manager <u>Marian.Abbett@ecy.wa.gov</u> 360-407-6257

Document review locations

Port Angeles Library 2210 South Peabody Street Port Angeles, WA 98362 360-417-8500

Ecology SW Regional Office 300 Desmond Drive SE Lacey, WA 98503 Please call 360-407-6365 for an appointment.

Public comment period: Aug. 29 - Oct. 28, 2019

We invite public comment on three technical reports related to planning the Port Angeles Rayonier Mill cleanup.

- <u>Upland Data Summary Report (Volume I)</u>²⁰ is a remedial study of the upland portion of the Study Area. The report describes what the contaminants are and where they are located in soil and groundwater.
- Marine Data Summary Report (Volume II)²¹ is a remedial study of the marine portion of the Study Area. The report describes what the contaminants are and where they are located in sediments.
- <u>Cleanup Alternatives Evaluation Report (Volume III)</u>²² is a feasibility study. The report describes and evaluates options for cleanup of soil, groundwater, and marine sediments in the Study Area.

We signed a legal agreement in 2010 with RayonierAM Properties LLC (RayonierAM) calling for RayonierAM to study the extent of contamination and assess cleanup options for the upland and marine portions of the Study Area. The extent of contamination across the site is unknown, so Ecology and RayonierAM have decided to focus on contamination in the Study Area.

Rayonier ran a pulp mill on the property from 1930 to 1997. The mill burned wood chips and sludge that created air emissions and ash. Until the 1970s, the mill discharged liquid wastes at shoreline outfalls. After 1972, wastewater was treated and discharged from a deep-water outfall. Fuel spills, releases from electrical equipment, and wood waste caused contamination of the property and adjacent marine environment.

Contaminants found in soil and groundwater include polycyclic aromatic hydrocarbons (PAHs), metals, dioxins, and polychlorinated biphenyls (PCBs). Marine sediment in the Study Area contains the same contaminants and wood waste.

Pathways of concern for people include direct contact with skin or by consuming contaminated soil or sediment. Groundwater is not a source of drinking water but contaminants in groundwater can migrate to the marine waters and sediment. Eating fish and clams that have accumulated contaminates in their tissues may be a source of contamination to people. Cleanup options described in Volume III eliminate contaminant exposure pathways leading to people and marine life.





KING COUNTY

Bothell Riverside

NE 180th St & Woodinville Dr. Bothell

Facility Site ID# **53578168** Cleanup Site ID# **6240**

Submit comments online²³

Or send comments by mail to:

Sunny Becker Site Manager 3190 160th Ave SE Bellevue WA 98008

For more information

- Visit <u>Ecology's Bothell</u> <u>Riverside webpage²⁴</u>
- Contact Sunny Becker Site Manager <u>sunny.becker@ecy.wa.gov</u> 425-649-7187

Document review locations

Bothell Public Library 18215 98th Avenue NE Bothell, WA 98011 425-486-7811

Bothell City Hall 18415 101st Ave NE Bothell, WA 98011 425-806-6100

Ecology NW Regional Office 3190 160th Ave SE Bellevue, WA 98008 Please call 425-649-7190 for an appointment.

Public Comment Period: Oct. 28 - Nov. 26, 2019

We are inviting public comment on cleanup documents for the Bothell Riverside Sites. These orders will replace an existing 2009 Agreed Order for the original Riverside Site. The following documents are available for review and comment:

- Agreed Order for Riverside TPH Site
 States that contamination was removed through interim cleanup actions in 2010 and 2017, and is in compliance with safe cleanup levels required under the Model Toxic Control Act (MTCA). We will remove this site from the Hazardous Sites List.
- Agreed Order for Riverside HVOC Site Requires the city to complete a Supplemental Remedial Investigation, Feasibility Study, Interim Action, and draft Cleanup Action Plan for the site.
- **Public Participation Plan** Updates a 2017 plan that describes how we will inform the community about site activities and opportunities to be involved in the cleanup process.

The Bothell Riverside TPH and HVOC Sites are generally located at NE 180th Street & Woodinville Drive (SR 522) in Bothell. Originally, these sites were considered "areas" within the overall Riverside Site. In 2009, Ecology and the city entered into an Agreed Order to conduct investigations, develop cleanup alternatives, and perform interim cleanup actions in both areas.

A former gasoline service station once operated at the Riverside Site. Investigations found petroleum contaminants in soil in the TPH area and chlorinated solvents in groundwater in the HVOC area.





Emerald Gateway

3301 S Norfolk St. Seattle

Facility Site ID# **73338176** Cleanup Site ID# **6584**

Submit comments online²⁵

Or send comments by mail to:

Jing Liu Site Manager 3190 160th Ave. SE Bellevue, WA 98008

For more information

- Visit <u>Ecology's Emerald</u> <u>Gateway webpage</u>²⁶
- Contact Jing Liu
 Site Manager
 jing.liu@ecy.wa.gov
 425-649-4310

Document review locations

Seattle Public Library South Park Branch 8604 Eighth Ave. S. Seattle, WA 98108 206-615-1688

Ecology NW Regional Office 3190 160th Ave SE Bellevue, WA 98008 Please call 425-649-7190 for an appointment.

Public Comment Period: Oct. 28 - Nov. 26, 2019

Ecology is inviting public comment on cleanup documents for the Emerald Gateway Site. The following documents are available for review and comment:

- **Agreed Order** Requires the Potentially Liable Party (PLP) to investigate contamination, complete a Remedial Investigation, Feasibility Study and draft Cleanup Action Plan for the site.
- **Interim Action Work Plan** Describes how the PLP will conduct a partial cleanup of the contaminated soil at the site.
- **Public Participation Plan (PPP)** Describes how we will inform the community about site activities and opportunities to be involved in the cleanup process.

The Emerald Gateway Site is located in an industrial area along the Lower Duwamish Waterway (LDW) in Seattle. The upland portion of the Site is approximately 63 acres. Contamination at the Site is the result of historic truck maintenance and repair facilities, auto wrecking and salvaging, and a dry cleaning service.

The levels of contamination are potentially harmful to humans and the environment and must be addressed under the Model Toxics Control Act (MTCA). The upland portion of the site is a potential source of contamination to the LDW Superfund Site.





Kent Highlands Landfill

23076 Military Rd. S Kent

Facility Site ID# **2042** Cleanup Site ID# **4428**

Submit comments online

Or send comments by mail to:

Tamara Welty Periodic Reviewer 3190 160th Ave SE Bellevue, WA 98008

For more information

- Visit <u>Ecology's Kent Highlands</u> <u>Landfill webpage²⁷</u>
- Contact Tamara Welty Periodic Reviewer <u>tamara.welty@ecy.wa.gov</u> 425-649-7023

Document review locations

Ecology NW Regional Office 3190 160th Ave SE Bellevue, WA 98008 Call 425-649-7190 or email nwro_public_request@ecy.wa.gov for an appointment.

Public comment period: Oct. 24 - Nov. 25, 2019

Periodic review available for comment

We invite public comment on the periodic review for the Kent Highlands Landfill facility. The Seattle Solid Waste Utility started landfilling operations in 1968. The landfill received mostly municipal garbage until 1983. After 1983, the landfill also took in industrial wastes and construction debris. Disposal operations terminated in 1986. The landfill is adjacent to the Green River. An environmental covenant restricts activities that might result in exposures to the contaminants.

A periodic review is conducted every five years following a cleanup when some contamination remains. The purpose of the review is to evaluate site conditions and ensure continued protection of human health and the environment.

The 2019 periodic review focuses on three areas: (1) activities undertaken by the City of Seattle in response to the previous periodic review, (2) actions that need to be performed or modifications that need to be considered during the next five year period, and (3) a protectiveness discussion.

The remedy required by the Cleanup Action Plan at the landfill remains protective of human health and the environment with respect to refuse encapsulation, landfill gas control, stormwater quality maintenance, and leachate capture. Vinyl chloride continues to exceed regulatory values in groundwater, which discharges to surface water – the Green River. There is no current use of the river for drinking water adjoining the landfill and vinyl chloride dissipates quickly in surface water. Therefore, the landfill failed the periodic review because of regulatory value exceedances. Additional information is necessary to determine if further remedial action is necessary. Ecology and the City of Seattle are continuing to monitor and manage the landfill and are discussing the next steps to address the exceedances.

We will review comments received during the comment period and evaluate suggested changes. The periodic review will become final if no significant changes are made.





Mt. Baker Properties

S McClellan & MLK Way S Seattle

Facility Site ID# **96127971**, **42746846** Cleanup Site ID# **13054**

Submit comments online²⁸

Or send comments by mail to:

Sandra Matthews Site Manager 3190 160th Ave SE Bellevue WA 98008

For more information

- Visit <u>Ecology's Mt. Baker</u> <u>Properties webpage²⁹</u>
- Contact Sandra Matthews
 Site Manager
 <u>sandra.matthews@ecy.wa.gov</u>
 425-649-7206

Document review locations

Beacon Hill Public Library 2821 Beacon Hill Avenue South Seattle, WA 98144 206-684-4711

Ecology NW Regional Office 3190 160th Ave SE Bellevue, WA 98008 Please call 425-649-7190 for an appointment.

Public Comment Period: Oct. 28 – Nov. 26, 2019

Ecology is inviting public comment on cleanup documents for the Mt Baker Properties Site. The following documents are available for review and comment:

- Prospective Purchaser Consent Decree Amendment Directs Mount Baker Housing Authority to implement the cleanup at the Site.
- **Remedial Investigation/Feasibility Study Report** Describes contamination at the Site and evaluates five cleanup alternatives.
- **Draft Cleanup Action Plan** Describes preferred cleanup methods for contamination and specifies cleanup standards and requirements at the Site.
- State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance Ecology evaluation and determination that the interim cleanup action is not likely to harm the environment.

The site is located at the South McClellan and MLK Way South intersection in Seattle. It is made up of five properties. Four properties located at 2802, 2806, 2810, and 2864 South McClellan Street are collectively referred to as the "McClellan Parcels." A fifth property is a former gas station, located at 2800 MLK Way South, is southeast of the intersection and is known as the "Former Gas Station Parcel."

Public Meeting

We will host a public meeting and open house to provide more information about the site, and take comments.

Wednesday, Nov. 6, 2019, 6:00 - 8:00 p.m.

Mt. Baker Village Meeting Room 2580 29th Ave S Seattle, WA 98144

Translation/interpreter services will be available in Spanish, Chinese, Vietnamese, and Khmer.





Terminal 91, Port of Seattle, Submerged Lands

2001 West Garfield St. Seattle

Facility Site ID# **24768** Cleanup Site ID# **2674**

Submit comments online³⁰

Or send comments by mail to:

Thomas Mackie Site Manager 1250 West Alder Street Union Gap, WA 98903-0009

For more information

- Visit <u>Ecology's Terminal 91</u>, <u>Port of Seattle, Submerged</u> <u>Lands webpage³¹</u>
- Contact Thomas Mackie Site Manager tom.mackie@ecy.wa.gov 509-575-2803

Document review locations

Ecology NW Regional Office 3190 160th Ave. SE Bellevue, WA 98008 Call Sally Perkins at 425-649-7901 for an appointment.

Seattle Public Library, Magnolia 2801 34th Ave. W. Seattle, WA

Seattle Public Library, Queen Anne 400 W. Garfield St. Seattle Public comment period: Oct. 10 - Nov. 25, 2019

We will oversee an investigation of contamination in the Submerged Lands Area of the Port of Seattle Terminal 91 (T-91) an approximately 210 acre facility located at the north end of Elliott Bay. In order to find out where the contamination is located we need a legal agreement with the Port of Seattle. Hazardous wastes were once treated, stored and disposed of on this site, so they also need a Corrective Action Permit to continue the cleanup. The current permit expires in 2020.

We would like your input on the following documents:

- <u>Draft Agreed Order</u>:32 Legal agreement to ensure that a remedial investigation (RI) to determine the location and type of the contamination meets the requirements of the state cleanup law.
- <u>Public Participation Plan</u>:33 Creates a process to communicate with and receive feedback from the public about this cleanup.
- <u>Corrective Action Permit</u>³⁴ and <u>Application</u>: ³⁵ Permit that requires the Port to continue cleanup.

Opportunities to talk with us

Nov. 5, 2019, 3:00 – 7:30 p.m. Seattle Public Library Queen Anne Branch 400 W. Garfield St.

The Port of Seattle owns the property and is responsible for cleaning up contamination in three areas: (1) the Tank Farm Affected Area; (2) the Submerged Lands Area; and (3) the Upland Area. See website for map.³⁶

This comment period is for cleanup in the submerged lands only.

The following chemicals were found in marine sediments in the Submerged Lands Area:

- Metals arsenic, cadmium, chromium, copper, lead, mercury, silver, and zinc
- Tributyltin
- Poly aromatic hydrocarbons (PAHs)
- Phthalates
- Semi volatile organic compounds (SVOCs)
- Poly chlorinated biphenyls (PCBs)





SKAGIT COUNTY

Shell Puget Sound Refinery

8505 South Texas Rd. Anacortes

Facility Site ID# 7 Cleanup Site ID# 2865

For more information

- Visit <u>Ecology's Shell Puget</u> <u>Sound Refinery webpage</u>³⁷
- Contact Kim Wigfield Unit Supervisor <u>kim.wigfield@ecy.wa.gov</u> 360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.

Tesoro Refining and Marketing Company

West March Point Rd. Anacortes

Facility Site ID# 6 Cleanup Site ID# 2212

For more information

- Visit Ecology's Tesoro Refining and Marketing Company webpage³⁸
- Contact Kim Wigfield Unit Supervisor <u>kim.wigfield@ecy.wa.gov</u> 360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.





WHATCOM COUNTY

BP Cherry Point Refinery

4519 Grandview Rd. Blaine

Facility Site ID# **13** Cleanup Site ID# **4885**

For more information

- Visit <u>Ecology's BP Cherry Point</u> <u>Refinery webpage³⁹</u>
- Contact Kim Wigfield Unit Supervisor <u>kim.wigfield@ecy.wa.gov</u> 360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.

Phillips 66 Ferndale Refinery

2901 Unick Rd Ferndale

Facility Site ID# **17** Cleanup Site ID# **4886**

For more information

- Visit <u>Ecology's Phillips 66</u>
 <u>Ferndale Refinery webpage</u>⁴⁰
- Contact Kim Wigfield Unit Supervisor <u>kim.wigfield@ecy.wa.gov</u> 360-407-6931

Beginning of negotiations on Agreed Order for Interim Action

We have started negotiations on an Agreed Order and Resource Conservation and Recovery Act (RCRA) permit lite that will require the refinery to conduct Interim Action or a partial cleanup of any releases of hazardous substances from the Oily Water Sewer. We are using a MTCA order to satisfy RCRA corrective action requirements on the Oily Water Sewer. We expect negotiations will end by May 1, 2020.





Independent Cleanups

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

Independent Cleanup Contacts

Central Regional Office

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

Eastern Regional Office

Ted Uecker

<u>Ted.Uecker@ecy.wa.gov</u> | 509-329-3522

Northwest Regional Office

Donna Musa

<u>Donna.Musa@ecy.wa.gov</u> | 425-649-7136

Southwest Regional Office:

Public Records Officer

publicrecordsofficer@ecy.wa.gov | 360-407-6040

GRANT COUNTY

Big Wallys

9976 N Highway 2 Coulee City

Facility Site ID# **14558** Cleanup Site ID# **12069**

Submit comments online⁴¹

Or send comments by mail to:

Ted Uecker Site Manager 4601 N. Monroe St. Spokane, WA 99205

For more information

- Visit <u>Ecology's Big Wallys</u> webpage⁴²
- Contact Ted Uecker Site Manager ted.uecker@ecy.wa.gov 509-329-3522

Document review locations

Ecology Eastern Regional Office 4601 N. Monroe Spokane *Please call 509-329-3415 for an appointment.*

Public Comment Period: Oct. 21 - Nov. 19, 2019

Draft Five-Year Periodic Review Report

We invite you to review and comment on the draft periodic review report for the Big Wallys site. We conduct a periodic review at least every five years after beginning cleanup at a site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

The site is a gas station, market, and restaurant. In 2010, a paving project near an above-ground storage tank system punctured a gasoline line, resulting in soil contamination. No further cleanup is required after 40 cubic yards of contaminated soil were excavated and bioremediated. A protective cap was installed to prevent human contact with contaminated soil. It was determined that excavating the soil would have risked damage to existing structures. A restrictive covenant placed on the property limits potential exposure contamination. We visited the site on Aug. 21, 2019, and found that cleanup actions remain effective.

We 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. We will hold a public meeting if 10 people request one.





JEFFERSON COUNTY

Bower Home Port Townsend

914 F Street Port Townsend

Facility Site ID# **4516080** Cleanup Site ID# **2806**

Submit comments online⁴³

For more information

- Visit <u>Ecology's Bower Home</u> <u>Port Townsend webpage</u>⁴⁴
- Contact Panjini Balaraju
 Periodic Review Coordinator
 <u>Panjini.Balaraju@ecy.wa.gov</u>
 360-407-6335

Public Comment Period: Sept. 26 - Oct. 27, 2019

We invite the public to review and comment on the <u>Draft Second</u> <u>Periodic Review Report</u>⁴⁵ for this site.

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

The Bower Home Port Townsend site is a residential building. In 2003, an above ground storage tank, containing approximately 200 gallons of home heating oil, failed and released the oil onto the soil below the tank. The owner excavated two to three yards of soil where the tank had spilled and replaced the tank. Oxygen-releasing chemicals were placed in the soil to improve the speed of microbial breakdown of the oil.

In 2007, the owner removed an additional 40 cubic yards of soil, but more digging close to the building would have undermined the structure. Sampling confirmed the soil more than 15 feet below the building was contaminated, but groundwater was not contaminated. Because the contamination is located deep in the soil under the basement of the building, there is no direct exposure to people and the environment.

Because some contamination remains on the site, an environmental covenant was placed on the property in 2009. The covenant restricts any activity that may interfere with the cleanup action or could result in release or exposure of contaminated soil to people or the environment.





Sandy's Chevron

294752 Hwy 101 Quilcene

Facility Site ID# **11656968** Cleanup Site ID# **5530** PTAP# PSW023

Submit comments online⁴⁶ or email <u>pliamail@plia.wa.gov</u> Please reference PTAP# PSW023.

For more information

- Visit <u>Ecology's Sandy's Chevron</u> <u>webpage</u>⁴⁷
- Contact Nnamdi Madakor Technical Programs Manager nnamdi.madakor@plia.wa.gov 360-407-0516

Document review locations

PLIA's Sandy's Chevron webpage48

PLIA office 300 Desmond Dr. Lacey, WA 98504 Please call 360-407-0520 or email pliamail@plia.wa.gov for an appointment

Public Comment Period: Oct 24 - Nov. 23 2019

Proposed Removal from the Hazardous Sites List.

The Pollution Liability Insurance Agency (PLIA) invites the public to comment. This is a proposal to remove Sandy's Chevron from the state's Hazardous Sites List.

An underground storage tank (UST) on the site leaked gasoline into the soil and groundwater. The polluted soil and associated USTs were removed.

PLIA performed regulatory review of the site under the Petroleum Technical Assistance Program (PTAP). PLIA has been actively involved in the planning, implementation and review of this cleanup. Based on the Site review and groundwater monitoring results, PLIA determined that the Site meets the substantive requirements of the Model Toxics Control Act. The site no longer poses a threat to human health or the environment.





PIERCE COUNTY

J Marcel Building

2320 Pacific Ave. Tacoma

Facility Site ID# 28236738 Cleanup Site ID# 1124

Submit comments online⁴⁹

For more information

- Visit <u>Ecology's J Marcel</u> <u>Building webpage</u>⁵⁰
- Contact Panjini Balaraju
 Periodic Review Coordinator
 <u>Panjini.Balaraju@ecy.wa.gov</u>
 360-407-6335

Public Comment Period: Sept. 26 - Oct. 27, 2019

We invite the public to review and comment on the <u>Draft Second</u> <u>Periodic Review Report</u>⁵¹ for this site.

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

The J Marcel Building site is a commercial building. An underground storage tank, which is located under the basement concrete slab floor, stored Bunker C fuel oil for heating the building. In 1999, the owner took the storage tank out of service. Studies in 2000 showed that petroleum from the tank and associated piping leaked into the stormwater system. To stop the leak, the owner disposed of about 3,000 gallons of fuel and water from the tank. The tank was decommissioned and left in place under the concrete floor of the basement.

Tests showed that diesel and oil-range petroleum hydrocarbons were below cleanup levels in soil and groundwater. However, carcinogenic polycyclic hydrocarbons (cPAHs) above state cleanup levels were located in soil about 20 feet below the basement's concrete slab floor. After several rounds of groundwater monitoring, cPAHs in groundwater were not detected.

Because cPAHs remain in the soil, an environmental covenant was filed for the site in 2008. The covenant restricts property use and prohibits the owner from conducting any activity on the property that may interfere with the cleanup action or that could result in release or exposure of contaminated soil to people or the environment.





Pioneer Valley Elementary School

7315 Eustis Hunt Rd. E Spanaway

Facility Site ID# 6532302 Cleanup Site ID# 3359 HOTAP# 726

<u>Submit comments online</u>⁵² or email <u>pliamail@plia.wa.gov</u> *Please reference HOTAP# 726.*

For more information

- Visit <u>Ecology's Pioneer Valley</u> <u>Elementary School webpage</u>⁵³
- Contact Nnamdi Madakor Technical Programs Manager nnamdi.madakor@plia.wa.gov 360-407-0516

Document review locations

PLIA's Pioneer Valley Elementary School webpage⁵⁴

PLIA's office 300 Desmond Dr. Lacey, WA 98503 Please call 360-407-0520 or email <u>pliamail@plia.wa.gov</u> for an appointment. Public Comment Period: Oct. 24 - Nov. 23, 2019

Proposed removal from Hazardous Sites List

The Pollution Liability Insurance Agency (PLIA) invites public comment on the proposed removal of Pioneer Valley Elementary School from the state's Hazardous Sites List.

In 2000, vandalism resulted in the leaking of approximately 20 to 30 gallons of heating oil. The lines connected to an above ground storage tank (AST) leaked heating oil into the soil. The contaminated soil was excavated and the AST was removed.

PLIA performed regulatory review of the site under the Heating Oil Technical Assistance Program. PLIA determined that the site meets the substantive requirements of the Model Toxics Control Act. The site no longer poses a threat to human health or the environment.





SPOKANE COUNTY

Sparks & Buttercup Subdivision

12th Avenue & Eastern Street Spokane

Facility Site ID# **695** Cleanup Site ID# **1140**

Submit comments online⁵⁵

Or send comments by mail to:

Ted Uecker Site Manager 4601 N. Monroe St. Spokane, WA 99205

For more information

- Visit <u>Ecology's Sparks &</u> <u>Buttercup Subdivision</u> <u>webpage</u>⁵⁶
- Contact Ted Uecker Site Manager ted.uecker@ecy.wa.gov 509-329-3522

Document review locations

Ecology Eastern Regional Office 4601 N. Monroe Spokane *Please call 509-329-3415 for an appointment.*

Public Comment Period: Oct. 21 - Nov. 19, 2019

Draft Five-Year Periodic Review Report

We invite you to review and comment on the draft third periodic review report for the Sparks & Buttercup Subdivision site. We conduct a periodic review at least every five years after beginning cleanup at a site. The purpose of the review is to evaluate current site conditions and to ensure the continued protection of people and the environment.

The site is a former unpermitted landfill with soil and groundwater contamination. No further cleanup is required, as groundwater and soil gas were monitored until all contaminants were below cleanup levels, a protective cap prevents human contact with the contaminated soil, and a restrictive covenant limits property uses. Ecology visited the site on June 26, 2019, and found that cleanup actions remain effective.

We 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. We will hold a public meeting if 10 people request one.





YAKIMA COUNTY

Roy Farms ASTs

1040 Desmarais Rd Moxee

Facility Site ID# **14794** Cleanup Site ID# **11404**

For more information

- Visit Ecology's Roy Farms ASTs webpage⁵⁷
- Contact Central Region Office Public Records Coordinator <u>RecordsOfficer@ecy.wa.gov</u> 509-454-7658

Independent Cleanup Action Report Received

On Oct. 4, 2019, we received the July 2019 Biannual Monitoring Report dated Sept. 25, 2019. The site has petroleum contamination affecting 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.

HOTAP – Heating Oil Technical Assistance Program administered by the Pollution Liability Insuarance Agency (PLIA)

Independent cleanups - Property owners conduct independent cleanups on their own, or with help from our Voluntary Cleanup Program (VCP). Independent cleanups still meet MTCA standards, but property owners set their own timelines. Owners can ask for our help through the VCP but do not have to. Ecology will hold public meetings or comment periods if a site needs to be de-listed.

Independent cleanup action - Any remedial action without department oversight or approval and not under an order or decree.

LUST - Leaking Underground Storage Tank

NFA - No Further Action

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

PLIA - Pollution Liability Insurance Agency

PTAP – Petroleum Technical Assistance Program administered by the Pollution Liability Insuarance Agency (PLIA)

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

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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





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 website58

Site Information Online

Information on all Toxics Cleanup Program sites⁵⁹

Regional Offices

Ecology Central Regional Office

1250 W. Alder St. Union Gap, WA 98903-0009

Ecology Eastern Regional Office

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

300 Desmond Drive SE Lacey, WA 98503

Ecology Northwest Regional Office

3190 160th Ave. SE Bellevue, WA 98008-5482

Ecology Southwest Regional Office

300 Desmond Drive SE Lacey, WA 98503

Site Register Washington State Department of Ecology Toxics Cleanup Program



1

http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER

2

http://tinyurl.com/EcologySiteReg

https://ecology.wa.gov/events-listing ⁴ http://www.ecology.wa.gov/Accessibility

https://www.surveymonkey.com/r/SiteRegisterSurvey

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https://www.ezview.wa.gov/site/alias_1 988/37514/default.aspx

7

https://ecology.wa.gov/regulationspermits/Laws-rules-

rulemaking/Rulemaking/WAC-173-340

8

https://embassysuites3.hilton.com/en/hotels/washington/embassy-suites-by-hilton-seattle-bellevue-SEABLES/index.html

9

https://fortress.wa.gov/ecy/publications/ SummaryPages/1809047.html

10 https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Vapor-intrusion-overview

11

https://fortress.wa.gov/ecy/publications/ SummaryPages/1909044.html

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http://cs.ecology.commentinput.com/?id=s9hKC

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=13215

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https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85209

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http://cs.ecology.commentinput.com/?id=dH5jU

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http://tcp.ecology.commentinput.com/?id =7KpPi

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=6584

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http://tcp.ecology.commentinput.com/?id =Rs4ad

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=13054

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http://wt.ecology.commentinput.com/?id =c[7du

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=2674

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http://tcp.ecology.commentinput.com/?id =RTisS

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=2806

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https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=86182

46 https://plia.wa.gov/contact-us/

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=5530

48 https://plia.wa.gov/ptap-psw023

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http://tcp.ecology.commentinput.com/?id =cGbst

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Site Register Washington State Department of Ecology Toxics Cleanup Program



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52 https://plia.wa.gov/contact-us/

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=3359

54 https://plia.wa.gov/hotap-726

55

http://tcp.ecology.commentinput.com/?id =AB9gf

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=1140

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https://apps.ecology.wa.gov/gsp/Sitepage .aspx?csid=11404 5

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

59

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