WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM



October 26, 2017

CONTENTS	
Formal Cleanups	1
Independent Cleanup	17
Glossary	19
Site Information Online	21
Regional Office Addresses	21

Sign up to receive the Site Register via email: http://listserv.wa.gov/cgi-bin/wa? A0=SITEREGISTER

Under "Options" click Subscribe.

Find past issues: http://1.usa.gov/hAJyav

For information about public comment periods, meetings and hearings, visit Ecology's Public Involvement Calendar at https://fortress.wa.gov/ecy/publiccalendar/.

Questions? Please contact Cheryl Ann Bishop at 360-407-6848 or cherylann.bishop@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 http:// www.ecy.wa.gov/accessibility.html. Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

FORMAL CLEANUPS

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

CHELAN COUNTY

Coleman Oil BiodieselFacility Site83844381Cleanup13215SpillID#Site ID#3 E Chehalis Street,Wenatchee

Public Comment Period: 9/29/2017 - 10/30/2017

Draft Agreed Order available for public comment

Ecology is providing an opportunity for the public to comment on the Agreed Order for the completion of a Remedial Investigation and Feasibility Study for the site identified by Ecology as the "Coleman Oil Biodiesel Spill" located at 3 E. Chehalis Street, Wenatchee.

The contamination (diesel fuel) is the result of leaking underground piping at a bulk fuel facility and is affecting the soil and groundwater.

Supporting documents are available for review at the following locations:

- Wenatchee Public Library, 310 Douglas Street, Wenatchee, 509-662 -5021
- Central Regional Office: 1250 W Alder St, Union Gap (call **509-575** -2027 for an appointment)

More information can be found at the web pages below:

- Ecology's Coleman Oil Biodiesel Spill site webpage: https:// fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=13215
- Ecology's Public Events Calendar: https://fortress.wa.gov/ecy/ publiccalendar/

Please direct questions/comments to: Frank Winslow 509-454-7835 Frank.Winslow@ecy.wa.gov

GRAYS COUNTY

Grays Harbor and Willapa Bay

Public Comment Period: 9/18/17 — 11/1/17

NPDES Application for Applying Imidacloprid in Willapa Bay and Grays Harbor

Public Comment Period Open: Review and comment period is now open for new report assessing environmental impacts of the pesticide imidacloprid. Ecology has compiled its findings in a formal report, officially referred to as a Draft Supplemental Environmental Impact Statement, and is seeking public review and feedback through Nov. 1, 2017. Two public meetings have been scheduled in October – one in Lacey and one in South Bend. An opportunity to offer comment through public testimony will be available at each meeting.

Oyster growers from the Willapa Grays Harbor Oyster Growers Association (WGHOGA) have requested a new permit to use the pesticide imidacloprid to control burrowing shrimp in Willapa Bay and Grays Harbor. Before considering the permit, Washington Department of Ecology has assessed the potential environmental impacts from the use of the pesticide on tidelands.

Public review and comment opportunities

Tribal, agency, and public comments are invited on the Draft Supplemental Environmental Impact Statement. You can read, review, and comment on the draft report on our webpage: **Burrowing Shrimp Control -Imidacloprid** (http://www.ecy.wa.gov/programs/wq/pesticides/imidacloprid/)

Submit public comments on the Draft Supplemental Environmental Impact Statement Sept. 18 through Nov. 1.

- Review the Draft Supplemental Environmental Impact Statement (https://fortress.wa.gov/ecy/publications/ documents/1710027.pdf)
- Submit your comments online (http://ws.ecology.commentinput.com/?id=aefUM)

Written comments can be submitted to Ecology Project Lead **Derek Rockett** at Washington State Department of Ecology, Water Quality Program, P.O. Box 47775, Olympia, WA 98504-7775.

Washington State Department of Ecology Action

There is no proposed action at this time. Ecology is pre-decisional on whether or not to issue a NPDES discharge permit or authorize Sediment Impact Zones.

Environmental review

The Willapa Grays Harbor Oyster Growers Association (WGHOGA) has specifically applied for a water quality pollution discharge (NPDES) permit and a sediment impact zone authorizations. The current proposal is similar – but not identical – to the one submitted by WGHOGA to use imidacloprid in 2015. The applicants propose treating less acreage – 485 acres in Willapa Bay and 15 acres in Grays Harbor – as opposed to 2,000 acres across the two bays in the previous permit. They also propose in this application to treat tidelands with hand or ground equipment as opposed to aerial spraying. The original permit was withdrawn at the growers' request in May 2015 and never used.

As part of the environmental review process for the current application, Ecology has considered and evaluated new research and analyses that were not available during the previous environmental review. This supplemental review incorporates the most current scientific information available into the full Environmental Impact Statement that was originally adopted in 2015.

Ecology's supplemental environmental review highlights:

- Immediate adverse, unavoidable impacts to juvenile worms and crustaceans in the areas treated with imidacloprid and the nearby areas covered by incoming tides.
- Limited impacts bay-wide, but significant uncertainty about the cumulative impacts and other unknown impacts, including those to other marine invertebrates and lifecycles.
- Little direct risk to fish, birds, marine mammals, and human health.
- Potential indirect impacts to fish and birds if food sources are disrupted.
- Continued knowledge gaps about imidacloprid. Further research is needed.

The agency will use information gathered during the public comment period to finalize the Supplemental Environmental Impact Statement. This is a crucial step in Ecology's environmental review required under the State Environmental Policy Act (SEPA). Ecology will rely on this environmental review and public input to help determine whether to develop a draft permit approval for further public comment or deny the permit application.

To request materials in languages other than English, please contact **Derek Rockett** at **derek.rockett@ecy.wa.gov** or **360-407-6697**.

KING COUNTY

West of 4th SiteFacility Site ID# 47779679Cleanup Site ID# 2622734 S Lucile St, 5801 3rd Ave S, 5700 3rd Ave S, 5516 3rd Ave S, Seattle

Public Comment Period: 9/28/17 – 10/31/17

Comment Period for work to continue cleanup of contaminated groundwater in South Seattle (West of 4th Site)

Two long-term Pilot Studies and one partial cleanup (Interim Action) proposed

- The pilot studies will help determine which cleanup options are most effective. These include:
- Adding chemicals to groundwater to decrease concentrations of chlorinated organic contaminants (also known as in situ chemical reduction and /or enhanced bioremediation)
- Adding chemicals to groundwater to increase the pH (lower the acidity) in groundwater and decrease concentrations of toxic metals

The interim action will clean up (remediate) soils and shallow groundwater contaminated with chlorinated organic contaminants beneath Capital Industries' Plant 4.

The Feasibility Study, an evaluation of cleanup options, is the second phase in Washington's four part cleanup process for contaminated sites. It provides information needed for the next steps: choosing a site remedy,

preparing a cleanup action plan, and doing the cleanup work and any follow-up monitoring that may be needed.

Ecology has determined that the proposed activities will not significantly impact the environment (as defined in State Environmental Policy Act or SEPA). You can comment on the SEPA Determination also.

Ecology is accepting comments on the following documents:

- Amendment to Agreed Order (Legal Agreement, DE#10402)
- Two (draft) Pilot Study Work Plans: Site Unit 1, In Situ Metals Immobilization Pilot Study Work Plan (draft; 4/17/17); and, Site Unit 1, CVOC Pilot Study Work Plan (revised draft; 6/14/17)
- A (draft) Interim Action Work Plan
- State Environmental Protection Act (SEPA) Determination of Non Significance

Please direct questions/comments to: Ed Jones, site manager 3190 160th Avenue S.E. Bellevue, WA 98008-5452 425-649-4449 ejon461@ecy.wa.gov

You can also find documents at the following locations:

- Ecology's West of 4th webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2622
- West of 4th website: http://aspectconsulting.com/clients/W4
- Ecology's Northwest Regional Office: 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Seattle Public Library, South Park Branch, 8604 8th Ave. S, Seattle (please call **206-615-1688** for current hours).

Bothell Riverside

Facility Site ID# 53578168 Cleanup Site ID# 6240

NE 180th St & Woodinville Dr Sr 522, Bothell

Public Comment Period: 10/20/2017 - 11/20/2017

Bothell Riverside environmental documents available for public comment

In 2009, the Ecology and the City of Bothell entered into an Agreed Order to conduct a remedial investigation and feasibility study at the site. The site is generally located at NE 180th St & Woodinville Dr (SR 522) in Bothell. The site is separated into two cleanup areas referred to as Riverside TPH area (for a total petroleum hydrocarbons release) and Riverside HVOC area (for a halogenated volatile organic compounds release).

Several interim cleanup actions have occurred throughout the Bothell Riverside site. In 2010 and 2017, two separate soil excavation and removal actions were conducted to address the petroleum impacts at the Riverside TPH area. No further cleanup actions are needed for this TPH area.

Ecology invites you to review and comment on the following documents:

- Draft Remedial Investigation Report
- Draft Feasibility Study Report for TPH

- Draft Cleanup Action Plan for TPH
- Updated Public Participation Plan

Direct your comments to (referencing Bothell Riverside): Sunny Becker Northwest Regional Office 3190 160th Ave S.E, Bellevue sunny.becker@ecy.wa.gov

Documentos de Bothell Riverside disponibles para su revisión Periodo de comentarios públicos: 20 de octubre - 20 de noviembre de 2017

En 2009, el Departamento de Ecología del Estado de Washington (Ecología) y la ciudad de Bothell entraron en un acuerdo legal conocido como una Orden Acordada para llevar a cabo una investigación de recuperación y un estudio de factibilidad en el sitio. Por lo general, el sitio está ubicado entre NE 180th Street y Woodinville Drive (SR 522) en Bothell. El sito se separa en dos zonas de limpieza denominadas Zona de Hidrocarburos Totales de Petróleo (TPH por sus siglas en inglés) de Riverside y Zona de Compuestos Orgánicos Volátiles Halogenados (HVOC por sus siglas en inglés) de Riverside.

En 2010 y 2017, se realizaron dos actividades individuales de excavación y remoción del suelo para abordar los efectos del petróleo en la zona de TPH de Riverside. No se necesitan actividades adicionales de limpieza para esta zona de TPH.

Ecología lo invita a revisar y comentar acerca de los siguientes documentos:

- Borrador del Informe de Investigación de Recuperación
- (RI por sus siglas en inglés)
- Borrador del Informe del Estudio de Factibilidad (FS por sus siglas en inglés)
- para la TPH
- Borrador del Plan de Acción de Limpieza Ambiental (DCAP por sus siglas
- en inglés)
- Plan de Participación Pública actualizado

Para obtener más información en español o traducciones de otros materiales, comuníquese con Gretchen Newman al número telefónico 360-407-6097 o envíe un correo electrónico a preguntas@ecy.wa.gov. Haga referencia al sitio de Bothell Riverside. Envíe sus comentarios por escrito a Sunny Becker, Administradora del sitio, a sunny.becker@ecy.wa.gov o al correo postal 3190 160th Ave SE, Bellevue, WA 98008.

Documents can be viewed at:

- City of Bothell City Hall, 18415 101st Ave NE, Bothell, 425-806-6832
- Bothell Public Library, 18215 98th Ave NE, Bothell, 425-486-7811
- Ecology's Northwest Regional Office: 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Ecology's Bothell Riverside cleanup webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6240

South Park Landfill Cleanup Site

Facility Site ID# 2180

Cleanup Site ID# 1324

8100-8200 2nd Ave S, Seattle

Public Comment Period: 10/30/2017 - 12/13/2017

Public Meeting: Tuesday, November 28, 6:30 pm South Park Neighborhood Center 8201 10th Avenue S, Seattle

Draft cleanup documents and Consent Decree available for public comment

Ecology invites public comment on the following documents for the South Park Landfill cleanup site:

- **Draft Remedial Investigation and Feasibility Study (RI/FS) Report** describes contamination found on the Site, what cleanup methods were considered, and the preferred cleanup alternative.
- Draft Cleanup Action Plan describes how the preferred cleanup alternative will be carried out.
- **Revised Public Participation Plan** describes how the public can stay informed and give input on activities at this Site in the future.
- **Consent Decree** legal agreement filed in court requiring certain Potentially Liable Persons (PLPs) to complete cleanup on a portion of the Site. The PLPs for this agreement are City of Seattle, King County, and South Park Property Development, LLC (SPPD).

The site was used as a landfill from the 1930s to 1966, and parts of it were used as auto wrecking yards from the 1950s to 1970s. The Cleanup Action Plan will incorporate Interim Actions taken by the City of Seattle and SPPD to cap the landfill and install systems for control of landfill gas and surface water. Landfill gas and groundwater will also be periodically monitored. Restrictions on land use (in the form of environmental covenants) will also be placed on the two properties identified in the consent decree.

Contaminants of concern in soil include:

- Arsenic and lead
- Diesel and oil range petroleum hydrocarbons

Contaminants of concern in groundwater include:

- Arsenic, iron, and manganese
- Vinyl chloride
- Benzene and cis-1,2-dichloroethene

Contaminants of concern in air include:

• Landfill gas (methane)

For more information or to submit comments, please contact: **Jerome Cruz**, Site manager

3190 160th Ave SE Bellevue, WA 98008 425-649-7094 or Jerome.Cruz@ecv.wa.gov

The documents will be available for review at the following locations:

- South Park Landfill Cleanup website: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1324
- Ecology's Northwest Regional Office: 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Seattle Public Library, South Park Branch, 8604 8th Ave. S, Seattle

Stericycle

Facility Site ID# 70726415 Cleanup Site ID# 12484

20245 77th Ave S, Kent

Public Comment Period: 10/16/2017 – 11/14/2017

Investigation, cleanup plan ready for public review and comment

Stericycle is completing the following at their Kent facility, located at 20245 77th Avenue South in Kent, WA under Ecology's oversite:

- Remedial Investigation
- Feasibility Study (FS) and FS Executive Summary
- Closing several of their hazardous waste units

The remedial investigation identifies where soil and groundwater contamination is located. Contamination at the site does not pose an immediate risk to human health or the environment.

The Feasibility Study proposes these three cleanup options:

- Monitored Natural Attenuation (MNA): Monitor soil and groundwater concentrations under natural conditions to ensure they break down at an appropriate rate.
- Permeable Reactive Barriers and MNA: Build a porous wall in the ground that lets groundwater pass through but stops contaminants, in addition to MNA.
- In Situ Chemical Reduction and Bioremediation: Treat contamination with chemicals and enhance the naturally occurring bacteria to degrade the contaminants quicker.

Hazardous waste managed at Stericycle Kent

Stericycle Kent is a commercial hazardous waste management facility. Hazardous waste is stored and consolidated on site. Wastewater is treated and discharged. Hazardous waste disposal does not occur on site. In late 1980, the site was developed as a commercial treatment and storage facility for oily wastewater. Since 1985 the facility has stored and transferred polychlorinated biphenyl (PCB) contaminated materials. Other hazardous waste management activities include processing and treating the following: Acids, Caustics, Cyanide wastes, Oily waste, Sludges, Aqueous metal–bearing wastes, Phenols.

For more information or to submit comments, please contact: **Neal Hines**, Site manager 3190 160th Ave SE

Bellevue, WA 98008 425-649-7181 or Neal.Hines@ecy.wa.gov

The documents will be available for review at the following locations:

- South Park Landfill Cleanup website: bit.ly/ECYStericycleKent
- Ecology's Northwest Regional Office: 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- King County Library Kent, 212 2nd Ave N, Kent, 253-859-3330

To request ADA accommodation or materials in a format for the visually impaired, call Hannah Waterstrat at **360-407-7668**, Relay Service 711, or TTY **877-833-6341**.

KITSAP COUNTY

Port Gamble Bay and Mill Site

Facility Site ID# 93937775 Cleanup Site ID# 3444

Located on the west shore of Port Gamble Bay in the upland area of the former Mill site

Public comment period: 10/20/2017 - 11/20/2017

Draft Agreed Order available for public comment and review

Ecology invites you to review and comment on the:

- Draft Agreed Order (AO)
- Supplemental Remedial Investigation/Feasibility Study (RI/FS) Work Plan,
- Draft Public Participation Plan (PPP)

The draft AO is a formal legal agreement between Ecology and the Potentially Liable Persons (Pope Resources/Olympic Property Group) to provide remedial action at the site. The Supplemental RI/FS work plan is appended to the AO and presents a project schedule, list of future deliverables for the upland area, a summary of previous remedial actions and cleanup evaluations completed in upland areas of the site. The RI/FS work plan also provides a description of existing sampling data and additional activities to characterize residual contamination in upland areas of the Site. The PPP describes how the public can provide input on the cleanup of the site.

For more information or to submit comments, contact: John Evered, Site manager 360-407-7071 or John.Evered@ecy.wa.gov

You may review the documents at the following locations:

- Ecology's Port Gamble Bay and Mill site webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=3444
- Poulsbo Library: 700 NE Lincoln Street, Poulsbo, 360-779-2915
- Little Boston Library: 31980 Little Boston Road NE, Kingston, 360-297-2670
- Department of Ecology Headquarters: 300 Desmond Drive SE, Lacey (contact Carol Dorn for an appointment at 360-407-7224 or Carol.Dom@ecy.wa.gov)

KITTITAS COUNTY

CWU Jongeward Services Building Site

Facility Site ID# 21589197 Cleanup Site ID# 2609

400 E University Wy, Ellensburg

Report Received

Ecology has received a report for the CWU Jongeward Services Building Site in Ellensburg. The In-Situ Remediation Plan is available for public review.

The site is one of several being cleaned up under Ecology's Eastern Washington Clean Sites Initiative.

The CWU Jongeward Services Building Site is located on the west side of Central Washington University's campus. Groundwater and soil at the site were contaminated with petroleum products.

For more information:

- Ecology's CWU Jongeward Services Building webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=2609
- Eastern Washington Clean Sites Initiative: http://www.ecy.wa.gov/programs/tcp/sites_brochure/CSI/ Index.html
- Ecology's Central Regional Office public records coordinator at 509-454-7658 or cropublicrequest@ecy.wa.gov

PACIFIC COUNTY

Grays Harbor and Willapa Bay

Public Comment Period: 9/18/17 — 11/1/17

NPDES Application for Applying Imidacloprid in Willapa Bay and Grays Harbor

SEE PAGE 2 for details.

PIERCE COUNTY

Peninsula Light Company

Facility Site ID# 88123954 Cleanup Site ID# 6806

4021 and 4121 Harborview Drive, Gig Harbor

Public Comment Period 9/28/2017 - 10/30/17

Cleanup complete - removal from Hazardous Sites List

Cleanup is complete at the Peninsula Light Co. cleanup site in Gig Harbor. The Gig Harbor Historical Museum currently operates on the site. The Ecology proposes removing the site from the state's **Hazardous Sites List**, a statewide record of contaminated properties. Since cleanup goals have been met, we also propose removing the environmental covenant that restricts groundwater use and development on the site.

Soil and groundwater had been contaminated with gas and diesel fuel. To address risk posed by soil and groundwater contamination, the property owner removed contaminated soil, which removed the source of contamination to groundwater as well. Once the source was removed, they tested the groundwater every quarter for one year during 2000 and 2001. Those test results showed that the groundwater no longer posed a risk to people or the environment.

A later investigation showed vinyl chloride in the groundwater, unrelated to the previous soil contamination. The groundwater was again tested every quarter from July 2015 through January 2017 until one year of test results showed the vinyl chloride no longer posed a risk to people or the environment.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

You may review a No Further Action Letter that describes how cleanup was done and why we believe it is complete at the report at the following locations:

- Ecology's Peninsula Light Co. webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6806
- Southwest Regional Office, 300 Desmond Drive Lacey (contact Susie Baxter at 360-407-6365 or PublicDisclosureSWRO@ecy.wa.gov for an appointment)

1147 Dock Street

Facility Site ID# 1359 Cleanu

Cleanup Site ID# 741

1147 Dock Street, Tacoma

Public Comment Period 10/26/2017 - 11/27/17

5-Year Review available for Public Comment

A 5-year review of cleanup work has been completed at the 1147 Dock Street cleanup site. The draft Periodic Review Report is available for review and public comment. The property is situated east of the downtown area on the Thea Foss Waterway, which is a part of the Federal Commencement Bay Nearshore/Tideflats Superfund site. The periodic review has determined that cleanup work done at the site remains effective in protecting the health of people and the environment.

The property was occupied by the Consumer Central Heating Plant from 1920 to 1980. Leaks from several underground storage tanks on the site led to soil and groundwater contamination with total petroleum hydrocarbons, which can be harmful to human and environmental health.

Separate tests were conducted to find sources of contamination to the Superfund site. These tests revealed mercury contamination in soil on the site.

In 1992, two 35,000-gallon Bunker C Oil underground storage tanks were decommissioned and removed by excavation. Approximately 120 yards of contaminated soils were excavated in December 1992. These soils were transported off-site for disposal at a later date.

In 1997, as a part of an interim action, Ecology excavated approximately 1,000 tons of mercury contaminated sediments, disposed of them off-site, covered the exposed surface with a geotextile fabric to prevent the movement of fine sediments, and then topped with quarry spalls and rip-rap.

Additional work was conducted by the Federal Asset Recovery under an Agreed Order and Ecology determined that the interim action met the sustentative requirements of final cleanup under MTCA and issued a notice of satisfaction of the AO in 2008. An environmental covenant was recorded for the property and no further cleanup actions were required for the site.

When environmental covenants exist for a cleanup site, Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. The covenant for 1147 Dock Street continues to be in place and its requirements appear to be protective.

The draft report is available on our webpage for the site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=741.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

Publication #17-09-041 V

Graymont Western US, Inc.

Facility Site ID# 42939835 Cleanup Site ID# 6067

1220 Alexander Ave., Tacoma

Public Comment Period 10/26/2017 - 11/27/17

5-Year Review available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Graymont Western US, Inc. site in Tacoma.

Graymont Western US, Inc. produces lime for commercial sale. Operations at the plant include barge loading and unloading (from a dock on the Blair Waterway), limestone storage, lime production using a coal-fired kiln, and lime packaging and shipment.

Soil on the site was contaminated with petroleum-related compounds. Where possible, the contaminated soil was removed and disposed of at an off-site facility. However, some of the affected soil could not be removed because it was covered by production equipment and buildings. Periodic groundwater monitoring between 1993 and 1996 found that concentrations of petroleum-related compounds in groundwater were relatively low and declining.

Following cleanup, Ecology determined that no further cleanup actions were necessary and an environmental covenant, which restricts land use when contamination remains on site, was recorded for the site.

The results of additional investigations conducted in 2007 and 2008 (as a result of new contamination discovered in 2006) showed that groundwater was contaminated with gasoline and solvents (trichloroethylene). A cleanup plan was made and implemented, then a revised environmental covenant was recorded in 2009.

When environmental covenants exist for a cleanup site, Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. The covenant for this site continues to be in place and its requirements appear to be protective.

The draft report is available on our webpage for the site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=6067.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

Fred Tebb and Sons, Inc.

Facility Site ID# 68672889 Cleanup Site ID# 7114

1906 East Marc Street, Tacoma

Public Comment Period 10/26/2017 – 11/27/17

5-Year Review available for Public Comment

Ecology invites you to review and provide comments on a periodic (5-year) review report for the Fred Tebb and Sons, Inc. cleanup site.

The site was formerly operated as a gas station with three underground storage tanks and a dispenser island. Three underground storage tanks and the dispenser island were removed in March 1991 and July 1998.

The site contained one 500-gallon and two, 1,100-gallon USTs. Contaminated soils that were discovered when the storage tanks were removed were removed. Despite removing the storage tanks, some petroleum-related soil contamination remained under an asphalt cap and buildings. The last four consecutive quarterly groundwater test results showed that the groundwater contamination was no longer contaminated.

An environmental covenant, which restricts land use at the site, was recorded in January, 2003. Based on the most recent periodic review, the covenant and cleanup activities remain protective of human health and the environment.

You may review the report at Ecology's web page for the site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=7114.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

Picks Cove Marina

Facility Site ID# 42518833 Cleanup Site ID# 4654

1940 East D Street, Tacoma

Public Comment Period 10/26/2017 - 11/27/17

5-Year Review available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Picks Cover Marina site in Tacoma.

Picks Cove Marine Center was a marine sales and repair facility. Currently the property includes a multilevel boat storage building and office buildings. The site is bounded on the south by the Thea Foss Waterway. Prior to 1970, part of the site was used by the Dillingham Corporation and Foss Tug for boat storage, log storage and maintenance of tugs and barges. Ross Lumber also owned part of the site.

Investigations conducted between 1997 and 2004 revealed a variety of contaminants in soil above state Model Toxics Control Act (MTCA) cleanup levels. These contaminants were as follows:

- Metals: Arsenic, cadmium, chromium, lead
- Carcinogenic (cancer-causing) poly aromatic hydrocarbons (PAHs)
- Pentachlorophenol (a common ingredient in pesticides and disinfectants).
- Tributyltin chloride (a chemical used as a wood preservative and an anti-fungal agent used in marine paints and many other applications).

Later investigations showed arsenic contamination in groundwater.

Approximately 500 cubic yards of metal-contaminated soils were excavated and disposed of off site in 2004. However, some contaminated soils were left in place next to the building. The entire site is covered by either an asphalt cap or buildings.

Regular groundwater testing for arsenic began in 2007. Test results show that the amount of arsenic in the groundwater has consistently declined.

In 2004, Ecology determined that no further cleanup action was necessary and an environmental covenant, which restricts land and groundwater use on the site, was recorded.

When environmental covenants exist for a cleanup site, Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. The covenant for this site continues to be in place and its requirements appear to be protective.

The draft report is available on our webpage for the site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=4654.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

Mizukami Project

Facility Site ID# 9436194 Cleanup Site ID# 347

4524 20th Street East, Fife

Public Comment Period 10/26/2017 - 11/27/17

5-Year Review available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Mizukami Project cleanup site in Tacoma.

The Mizukami Project site is currently occupied by GENSCO, a warehousing and storage company. Previously, the site was a single-family residential home. Fuel oil service lines were accidentally damaged during removal of an underground tank. This damage led to 150 to 200 gallons of diesel fuel draining into soil on the site.

Approximately 57 tons of contaminated soil were removed and treated offsite. After follow up investigations showed further petroleum-related contamination in groundwater, Ecology required regular groundwater monitoring. After three consecutive rounds of groundwater test results showed no contamination, we determined that no further cleanup actions were necessary.

Since a small area of soil that was near a sensitive utility in a city right of way was not removed, some contamination remains on site. An environmental covenant, which restricts land use when contamination remains on site, was recorded for the site in 2012.

When environmental covenants exist for a cleanup site, Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. Based on the results of the last periodic review, the covenant for this site continues to be in place and its requirements appear to be protective.

The draft report is available for review on our webpage for the site: https://fortress.wa.gov/ecy/gsp/ Sitepage.aspx?csid=347.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

Dickman Mill

Facility Site ID# 74734464 Cleanup Site ID# 3112

2423 Ruston Way, Tacoma

Public Comment Period 10/26/2017 - 11/27/17

5-Year Review available for Public Comment

A 5-year review of cleanup work has been completed at the Dickman Mill cleanup site. The draft Periodic Review Report is available for review and public comment. The site is currently a public park, situated on the western shore of Commencement Bay. The periodic review has determined that cleanup work done at the site remains effective in protecting the health of people and the environment.

Industrial facilities were built on land created by fill material, extending into Commencement Bay. Historically, the upland portion of the Dickman Mill site was briefly occupied by a shingle mill, then by a lumber mill from 1890 to 1992. Metro Parks Tacoma purchased part of the site in 1991 and the remainder of the site in 1993. It was developed into a public park in 1998.

Due to industrial practices conducted at the lumber mill, upland soil was contaminated with metals, petroleum, and polycyclic aromatic hydrocarbons (PAHs). Sediment in Commencement Bay was also contaminated with metals.

Cleanup work took place during 2000 and 2001. Over 3,600 tons of concrete and contaminated material were excavated and disposed of off site. Over 1,600 cubic yards of contaminated materials including creosote timber, oily wood waste, and sediment were also removed from tide channels and wetland areas. A soil cover was added to the upland area to prevent exposure to any remaining contamination, and the sediment cleanup area was covered with pea gravel to improve intertidal habitat. The excavated tide channel and wetland areas were filled with a clean soil cap as well.

Because some contamination was left, we filed an environmental covenant for the site, which restricts land and groundwater use in order to protect people and the environment. When environmental covenants exist for a cleanup site, Ecology reviews site conditions at least every five years to make sure the cleanup work still protects human health and the environment. The covenant for this site is still in place and its requirements appear to be protective.

The draft report is available on our webpage for the site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx? csid=3112.

Direct comments and questions to: Panjini Balaraju, site manager 360-407-6335 Panjini.Balaraju@ecy.wa.gov

WHATCOM COUNTY

Central Waterfront cleanup site Bellingham

Facility Site ID# 2864

Cleanup Site ID# 3418

Public Comment Period: 9/18/17 - 11/1/17

Ecology seeks comments on environmental report

The Department of Ecology invites you to comment on a draft environmental report (Remedial Investigation/ Feasibility Study) that includes a preferred option to clean up the Central Waterfront site in Bellingham.

The Port of Bellingham and the City of Bellingham prepared the report with Ecology's oversight. They investigated contamination and evaluated cleanup options, leading to a preferred cleanup option. All of this work is detailed in the report, and Ecology will accept comments on it from September 18 – November 1, 2017.

Please direct questions or comments to: Brian Sato, project manager 425-649-7265 or brian.sato@ecy.wa.gov

You can find documents at the following locations:

- Ecology's website: http://bit.ly/CentralWaterfront
- Ecology's Northwest Regional Office, 3190 160th Avenue SE, Bellevue (contact Sally Perkins for an appointment at 425-649-7190 or Sally.Perkins@ecy.wa.gov)
- Ecology's Bellingham Office, 1440 10th Street, Suite 102, Bellingham, 360-778-7323
- Bellingham Public Library, 210 Central Avenue, Bellingham, 360-778-7323

WHITMAN COUNTY

HICO Store 648 1960 Northeast Terre View Dr, Pullman Facility Site ID# 46584958 Cleanup Site ID# 6136

Public comment period: 10/9/17 – 11/8/17

Draft Five-Year Periodic Review Report Available for Public Comment

Ecology invites you to review and comment on the draft periodic review report for the HICO Store 648 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.

In 2002, two underground storage tanks, three fuel dispensers, and associated piping were removed. Soil and groundwater contamination were found at the site. All contaminated soil requiring cleanup was excavated. Some groundwater contamination remains, but it is limited to the shallow aquifer and does not extend off the property. An environmental covenant was filed in 2009 restricting the use of groundwater under the property and warning any future owners of its existence. Ecology visited the site August 8, 2017, and found that the cleanup actions remain 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.

Please direct questions and comments to the periodic review coordinator: **Ted Uecker** Eastern Regional Office **509-329-3522 ted.uecker@ecy.wa.gov**

Document review locations:

- HICO Store 648 webpage: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6136
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, Washington. Please call 509-329-3415 for an appointment.

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 at cropublicrequest@ecy.wa.gov or 509-454-7658 Eastern Regional Office: Kathy Falconer at Kathy.Falconer@ecy.wa.gov or 509-329-3568 Northwest Regional Office: Donna Musa at Donna.Musa@ecy.wa.gov or 425-649-7136 Southwest Regional Office: Kim Cross at Kim.Cross@ecy.wa.gov or 509-329-3568

BENTON COUNTY

Oil Re Refining Company Inc Kennewick

Facility Site ID# 37733714 Cleanup Site ID# 14385

403 N Dayton, Kennewick

Determination of no further action

Ecology has determined that no further action is necessary at the Oil Re Refining Company Inc. Kennewick Site. The site had contamination in media.

More information may be found at: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=14385

Contact: Frank Winslow, site manager 509-454-7835 frank.winslow@ecv.wa.gov

DOUGLAS COUNTY

Premium Car Wash

Facility Site ID#38495732Cleanup Site ID#12479

400 Valley Mall Pkwy, East Wenatchee

Investigation Report Received

Date Report Received:	10/13/2017
Name of Report:	Site Investigation and Corrective Action Plan
Date of Report:	10/9/2017
Type of Report:	investigation
Contaminants Reported:	petroleum
Affected Media:	soil; groundwater
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 cropublicrequest@ecy.wa.gov

Swift Transportation Truck Accident Spill

Facility Site ID# 1599

Hwy 28 East Wenatchee

Determination of no further action

Ecology has determined that no further action is necessary at the Swift Transportation Truck Accident Spill Site. The site had petroleum contamination in the soil.

More information may be found at: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=14384

Contact: Frank Winslow, site manager 509-454-7835 frank.winslow@ecy.wa.gov

YAKIMA COUNTY

Kwik Lok Yakima Pond AreaFaciS 16th Ave & Lower Ahtanum Rd Yakima

Facility Site ID# 20548

Cleanup Site ID# 13009

Groundwater Monitoring Report Received

Date Report Received:	10/16/2017
Name of Report:	September 2017 Quarterly Groundwater Monitoring
Date of Report:	10/12/2017
Type of Report:	groundwater monitoring
Contaminants Reported:	petroleum
Affected Media:	groundwater
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 or cropublicrequest@ecy.wa.gov

Kwik Lok UST Area 2712 S 16th Ave Yakima

Facility Site ID# 78125595 Cleanup Site ID# 12891

Groundwater Monitoring Report Received

Date Report Received: Name of Report: Date of Report: Type of Report: Contaminants Reported:	10/16/2017 September 2017 Quarterly Groundwater Monitoring 10/12/2017 groundwater monitoring petroleum
Affected Media:	groundwater
Contact:	Central Regional Office Public Records Coordinator 509-454-7658 or cropublicrequest@ecy.wa.gov

GLOSSARY

Agreed order - A legal agreement with Ecology to make sure the cleanup meets the standards of Washington State's cleanup law, the Model Toxics Control Act (MTCA).

Cleanup action plan (CAP) - A document that describes the selected cleanup method(s) and specifies cleanup standards and other requirements. It is based on information and technical analyses generated during the RI/FS and consideration of public comments and community concerns. A draft of the CAP (DCAP) is made available for public review and comment before finalizing.

Comment period - A time period during which the public can review and comment on various documents and Ecology or EPA actions. For example, a comment period is provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans. Also, a comment period is held to allow community members to review and comment on draft feasibility studies.

Consent decree - A formal legal agreement that is filed with a court. It describes studies and/or cleanup work to be done at a site and the terms under which that work is to be done.

Engineering design report - Engineering design reports outline the specific details for implementation and operation of the first phase of the cleanup actions.

ERTS - Environmental Report Tracking System

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

Formal cleanups - TCP conducts or supervises formal cleanups (also called formal oversight) when site owners are under court order or decree, or when cleanups are funded by legislative initiatives. Formal cleanups will meet MTCA standards. The public can provide input during public meetings and comment periods.

Hazardous Sites List - A statewide list of contaminated properties. Ecology may remove a site from the list only after determining that all remedial actions except confirmatory monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

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

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

LUST - Leaking Underground Storage Tank

NFA - No Further Action

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

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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

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

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

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

TCP - Ecology's Toxics Cleanup Program

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

UXO - Unexploded Ordnance

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

WAC - Washington Administrative Code

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

Find more glossary terms on Ecology's website: www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

SITE INFORMATION ONLINE

Information on all Toxics Cleanup Program sites: https://fortress.wa.gov/ecy/gsp

Public Events related to the sites in this issue: https://fortress.wa.gov/ecy/publiccalendar/

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 Southwest Regional Office 300 Desmond Drive SE Lacey, WA 98503

Ecology Northwest Regional Office 3190 160th Ave. SE Bellevue, WA 98008-5482 **Ecology Headquarters Office** 300 Desmond Drive SE Lacey, WA 98503