

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY—TOXICS CLEANUP PROGRAM



June 22, 2017

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Questions? Please contact Cheryl Ann Bishop at 360-407-6848 or

cherylann.bishop@ecy.wa.gov.

Site contacts are found after each entry.

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FORMAL CLEANUPS

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

BENTON COUNTY

Richland Horn Rapids Landfill Facility	308	Cleanup	4891
	Site ID#		Site ID#

3102 Twin Bridges Road, Richland

Public Comment Period: 6/9/17 – 7/10/17

Draft Agreed Order Available for Comment

Ecology invites you to review and provide comment on an Agreed Order that has been signed by the City of Richland and Ecology. The Agreed Order requires the City of Richland to conduct a Remedial Investigation to determine the extent of offsite groundwater contamination. After the results of the offsite sampling are obtained and evaluated, it will be determined whether further work will be required by the city to cleanup groundwater.

Site History

The Richland Horn Rapids Landfill is owned and operated by the City of Richland Public Works Department. The landfill began receiving waste in 1974. Groundwater contamination was found at onsite monitoring wells in 1998. Contaminants found include volatile organic compounds (VOCs). From 2000 to 2005, the city conducted a Remedial Investigation/Feasibility Study to investigate groundwater contamination by installing and sampling additional groundwater wells and investigating landfill gas movement. Landfill gas was identified as the source of groundwater contamination. The city constructed a landfill gas control system in conjunction with closure of part of the landfill. Groundwater sampling in 2017 continues to show pollutants (VOCs) are present at onsite wells at levels exceeding state groundwater quality criteria.

Please direct comments and questions to:

Patricia Shanley

509-454-7293

patricia.shanley@ecy.wa.gov

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You can review documents at the following locations:

- Ecology's site webpage: <http://ecyaptcp/gspadmin/Admin/SitePageComments.aspx?csid=4891>
- Central regional Office, 1250 W Alder Street, Union Gap, 509-575-2027, cropublicrequest@ecy.wa.gov
- Richland Public Library 955 Northgate Drive, Richland, 509-942-7454

Additional reports, including a Fact Sheet, can be found at: <http://ecyaptcp/isis/SiteDocuments/Index/4891>.

CLARK COUNTY

Heuvel Enterprises

Facility Site ID# 4273089 Cleanup Site ID# 3353

4601 NE 78th Street, Vancouver

Public Comment Period 6/8/2017 – 7/10/17

Draft 5-Year Review for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Heuvel Enterprises site in Vancouver. These reviews are conducted to ensure that the cleanup actions continue to protect human health and the environment.

In early December 2002, during the construction of a stormwater retention system, black-stained filled soil with an oily smell was observed at the site. Analysis of soil samples at the site revealed the contamination of diesel-range petroleum hydrocarbons (TPH-D) and poly-chlorinated biphenyls (PCBs).

How was the site cleaned up?

Heuvel entered Ecology's **Voluntary Cleanup Program** in January 2003 and removed approximately 13.83 tons of contaminated soil.

After the most recent groundwater sampling in April 2011, contamination was no longer detected. A Restrictive (environmental) Covenant is in place for the site.

Direct comments and questions to:

Panjini Balaraju, site manager

360-407-6335

Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3353>
- Southwest Regional Office, 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at **360-407-6365** or **PublicDisclosureSWRO@ecy.wa.gov**)

GRAYS COUNTY

Applicant: Willapa-Grays Harbor Oyster Growers Association

Grays Harbor and Willapa Bay, on the southwest coast

Notice of Application for Sediment Impact Zone (SIZ) for Willapa Bay and for Grays Harbor

For more information, go to page 18.

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KING COUNTY

Jacobson Terminals Marine
5350 30th Avenue NW, Seattle

Facility Site ID# 6662658 Cleanup Site ID# 4860

Public Comment Period: 5/26/17 – 6/26/17

Draft Environmental Documents for Public Comment

Jacobson Terminal Marine site is located in the Ballard neighborhood of Seattle. The site is east of the United State Army Corp of Engineers Chittenden Locks. The property currently operates as a marine terminal providing docking facilities for large fishing boats and storage for smaller boats.

Investigation and cleanup of contamination at this site has been ongoing by the property owner. The purpose of current site activities is to adequately characterize the site, propose remedial actions for remaining contamination, and provide preliminary documentation to assist in the planning and management of future cleanup efforts.

You are invited to comment on the following documents:

- Draft Remedial Investigation Report and Feasibility Study. This report documents the characterization of contaminated soil, groundwater, and sediments at the site and develops remedial alternatives for site cleanup.
- Interim Action Work Plan. This plan will clean up poly-chlorinated biphenyls (PCBs) contamination in the north area of the site
- Draft Cleanup Action Plan. This identifies the cleanup alternative for cleanup of the remaining areas of the site to the maximum extent practicable.
- Plans and Specifications for site-specific tasks to implement the cleanup.
- Draft Public Participation Plan

Send your written comments to:

Eugene Freeman, site manager

eugene.freeman@ecy.wa.gov

360-407-6818

3190 160th Avenue SE, Bellevue, WA 98008.

Document review locations:

- Ballard Public Library, 5614 22nd Avenue NW, Seattle, **206-684-4089**
- Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008 (Call Sally Perkins for an appointment at **425-649-7190**)
- Ecology's site webpage: **<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4860>**

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Flohr Metal Fabricators

Facility Site ID# 82767231 Cleanup Site ID# 774

3920 6th Ave NW/469 Bowdoin Place, Seattle

Public Comment Period: 6/8/2017 – 7/10/2017

Periodic Review Available for Public Review and Comment

Ecology invites you to review and comment on a document called a periodic review for a portion of the Flohr Metal Fabricators site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site or property, as required by the Model Toxics Control Act (MTCA).

The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. If significant changes are made, an additional public comment period will be held.

Please direct comments and questions to:

Eugene Freeman, Periodic Review Coordinator
Northwest Regional Office
360-407-6818

Eugene.Freeman@ecy.wa.gov

You may review the documents at the following location:

- Ecology's site webpage: **<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=774>**
- Ecology's Northwest Regional Office Toxics Cleanup Program, 3190 160th Avenue SE, Bellevue (Please contact Sally Perkins for an appointment at **425-649-7190** or **Sally.Perkins@ecy.wa.gov**.)

For special accommodations or documents in alternate format, call **425-425-7117**, 711 (relay service), or **877-833-6341** (TTY).

Ecology's Public Events Calendar: **<http://www.ecy.wa.gov/>**; click on calendar.

Oroweat Foods Co

Facility Site ID# 81498578 Cleanup Site ID# 6699

1550 N 34th Street, Seattle

Public comment period: 6/8/2017 – 7/10/2017

Periodic Review Available for Public Review and Comment

Ecology invites you to review and comment on a document called a periodic review for a portion of the Oroweat Foods Co. site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site or property, as required by the Model Toxics Control Act.

The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy. Ecology will review comments

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received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. If significant changes are made, an additional public comment period will be held.

Send your written comments to:

Eugene Freeman, site manager

eugene.freeman@ecy.wa.gov

360-407-6818

3190 160th Avenue SE, Bellevue, WA 98008.

Document review locations:

- Ballard Public Library, 5614 22nd Avenue NW, Seattle, **206-684-4089**
- Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008 (Call Sally Perkins for an appointment at **425-649-7190**)
- Ecology's site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6699>

For special accommodations or documents in alternate format, call **425-425-7117**, 711 (relay service), or **877-833-6341** (TTY).

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

Jorgensen Forge Corp

Facility Site ID# 2382

Cleanup Site ID# 3689

8531 East Marginal Way South, Tukwila

Public Comment Period June 12 – July 11, 2017

Agreed Order for Jorgensen Forge Corp Cleanup Site

Ecology invites public comment on an Agreed Order for the Jorgensen Forge Corp cleanup site. The order requires Earle M. Jorgensen Company (EMJ), the Potentially Liable Person, to investigate and develop a cleanup action plan for the site. This replaces the previous Enforcement Order issued to Jorgensen Forge Corporation (JFC), who declared bankruptcy in 2016.

The property was used from 1942 to 1965 to manufacture structural steel, tractor and road equipment. EMJ owned the property from 1965 to 1992, when JFC purchased the operation. The property is now owned by Star Forge LLC, who continues to operate the plant under the name "Jorgensen Forge." The facility makes large-scale metal parts for the aircraft and marine industries. They process steel, aluminum, titanium, and specialized alloys.

Contamination at the site is the result of heavy industrial use of the facility since the 1940s, and contaminated groundwater migrating onto the property from off-site sources.

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In the soil, contaminants of concern are:

- Polychlorinated biphenyls (PCBs)
- Petroleum hydrocarbons
- Volatile organic compounds (VOCs)
- Metals (including arsenic, cadmium, chromium, and lead)

In the groundwater, contaminants of concern are:

- Petroleum hydrocarbons
- Volatile organic compounds (VOCs)
- Metals

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

- Ecology's site website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3689>
- Seattle Public Library, South Park Branch, 8604 Eighth Avenue S, Seattle, **206-615-1688**
- Northwest Regional Office, 3190 160th Avenue SE, Bellevue (Call Sally Perkins for an appointment at **425-649-7190**)

For more information or to submit comments, please contact:

Maureen Sanchez, site manager

Northwest Regional Office

3190 160th Avenue SE

Bellevue, WA 98008

425-649-7254

Maureen.Sanchez@ecy.wa.gov

KITSAP COUNTY

Hansville Landfill

Facility Site ID# 2605

Cleanup Site ID# 695

7791 NE Ecology Road, Kingston

Public Comment Period: 6/8/2017 – 7/10/2017

Periodic Review Available for Public Review and Comment

Ecology invites you to review and comment on a document called a periodic review for a portion of the Hansville Landfill Site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site or property, as required by the Model Toxics Control Act.

The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. If significant changes are made, an additional public comment period will be held.

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Send your written comments to:

Eugene Freeman, site manager

eugene.freeman@ecy.wa.gov

360-407-6818

3190 160th Avenue SE, Bellevue, WA 98008.

Document review locations:

- Ballard Public Library, 5614 22nd Avenue NW, Seattle, **206-684-4089**
- Northwest Regional Office, 3190 160th Avenue SE, Bellevue (Call Sally Perkins for an appointment at **425-649-7190**)
- Ecology's site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=695>

For special accommodations or documents in alternate format, call **425-425-7117**, 711 (relay service), or **877-833-6341** (TTY).

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

Norseland Site

Facility Site ID# 2627

Cleanup Site ID# 761

8651 St Hwy 3 SW, Port Orchard

Public Comment Period: 6/8/2017 – 7/10/2017

Periodic Review Available for Public Review and Comment

Ecology invites you to review and comment on a document called a periodic review for a portion of the Norseland site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site or property, as required by the Model Toxics Control Act.

The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. If significant changes are made, an additional public comment period will be held.

Send your written comments to:

Eugene Freeman, site manager

eugene.freeman@ecy.wa.gov

360-407-6818

3190 160th Avenue SE, Bellevue, WA 98008.

Document review locations:

- Ballard Public Library, 5614 22nd Avenue NW, Seattle, **206-684-4089**
- Northwest Regional Office, 3190 160th Avenue SE, Bellevue (Call Sally Perkins for an appointment at **425-649-7190**)
- Ecology's site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=761>

For special accommodations or documents in alternate format, call **425-425-7117**, 711 (relay service), or **877-833-6341** (TTY).

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

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South Kitsap SD Transportation Dept.

Facility Site ID# 80637945 Cleanup Site ID# 6692

1962 Hoover Avenue SE, Port Orchard

Public Comment Period: 6/8/2017 – 7/10/2017

Periodic Review Available for Public Review and Comment

Ecology invites you to review and comment on a document called a periodic review for a portion of the South Kitsap SD Transportation Dept. site. A periodic review is conducted at least every five years after the initiation of a cleanup action at a site or property, as required by the Model Toxics Control Act.

The purposes of the review are to evaluate site conditions and to ensure continued protection of human health and the environment, when institutional controls are used as part of a remedy. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. If significant changes are made, an additional public comment period will be held.

Send your written comments to:

Eugene Freeman, site manager

eugene.freeman@ecy.wa.gov

360-407-6818

3190 160th Ave SE, Bellevue, WA 98008

Document review locations:

- Ballard Public Library, 5614 22nd Avenue NW, Seattle, **206-684-4089**
- Northwest Regional Office, 3190 160th Avenue SE, Bellevue, WA 98008 (Call Sally Perkins for an appointment at **425-649-7190**)
- Ecology's site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6692>

For special accommodations or documents in alternate format, call **425-425-7117**, 711 (relay service), or **877-833-6341** (TTY).

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

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LEWIS COUNTY

Mossyrock Shop Area

Facility Site ID# 68677155 Cleanup Site ID# 6515

118 Mossyrock Road E, Mossyrock

Public Comment Period 6/8/2017 – 7/10/2017

Draft 5-Year Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Mossyrock Shop Area site located at 118 Mossyrock Road East, Mossyrock, Lewis County. These reviews are conducted to ensure that cleanup actions continue to protect human health and the environment.

The site is the former location of a Lewis County Road Shop (LCRS) that served as a highway and vehicle maintenance facility. The LCRS operational activities and release of gasoline- and diesel-range petroleum hydrocarbons (TPH-G and TPH-D) from the underground storage tanks resulted in the soils and groundwater contamination at the site. Investigations conducted in 1993 and 1994 found soils and groundwater contaminated with TPH-G, TPH-D and benzene above the Model Toxics Control Act cleanup levels.

Approximately 450 cubic yards of TPH-G, TPH-D and benzene contaminated soils were excavated from the site. However, approximately 400 cubic yards of contaminated soils were left in place next to and beneath the Mossyrock Police Station. Three rounds of oxygen releasing chemicals were injected to treat the above soils and groundwater contamination. An environmental covenant is in place for the site.

Direct comments and questions to:

Panjini Balaraju, site manager

360-407-6335

Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6515>
- Southwest Regional Office, 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at **360-407-6365** or **PublicDisclosureSWRO@ecy.wa.gov**)

MASON COUNTY

Shelton Harbor Sediment Cleanup Unit

Facility Site ID# 18051

Cleanup Site ID# 13007

Shelton Harbor, Shelton

Public Comment Period 5/25/17 – 6/26/17

Agreed Order Available for Comment

Ecology invites public comment on a new agreed order (legal agreement) to begin the cleanup process for the Shelton Harbor Sediment Cleanup Unit. The agreed order requires the Simpson Timber Company (Simpson) to:

- Conduct a remedial investigation, which will describe the nature and extent of the contamination
- Develop and carry out an interim action plan for a partial cleanup

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- Conduct a feasibility study, which will evaluate cleanup options
- Submit a draft cleanup action plan, which will outline proposed cleanup actions

The draft Agreed Order and a Public Participation Plan are available for public comment May 25 – June 26, 2017.

Send your written comments to:

Joyce Mercuri, site manager

360-407-6260

Joyce.Mercuri@ecy.wa.gov

WA Dept of Ecology, P.O. Box 47775, Olympia, WA, 98504-7775

You can review the documents at the following locations:

- Ecology's webpage: **<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=13007>**
- Shelton Timberland Library, 710 West Alder Street, Shelton
- Ecology Southwest Regional Office, 300 Desmond Drive Lacey (contact Susie Baxter for an appointment at **360-407-6365** or **Susan.Baxter@ecy.wa.gov**)

Ecology's Public Involvement Calendar: **<https://fortress.wa.gov/ecy/publiccalendar/>**

For public involvement information, contact Megan MacClellan at **360-407-0067** or **Megan.MacClellan@ecy.wa.gov**.

Olympic Wood Products

Facility Site ID# 1189

Cleanup Site ID# 2412

30 E Export Road, Shelton

Public Comment Period 6/8/2017 to 7/10/2017

Draft 5-Year Review Available for Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Olympic Wood Products (OWP) cleanup site. In the past, OWP used the site for milling and treating wood.

These reviews are conducted to ensure that cleanup actions continue to protect human health and the environment.

Investigations found two types of petroleum hydrocarbons (TPH-D and TPH-O) and pentachlorophenol (PCP), and di-iodo-butane above state cleanup levels. OWP entered the **Voluntary Cleanup Program** and removed some contaminated soil. Some contaminated soil remains at the site under pavement and structures. An environmental covenant is in place for the site.

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Direct comments and questions to:

Panjini Balaraju, site manager

360-407-6335

Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2412>
- Southwest Regional Office, 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at **360-407-6365** or **PublicDisclosureSWRO@ecy.wa.gov**)

PACIFIC COUNTY

Applicant: Willapa-Grays Harbor Oyster Growers Association

Grays Harbor and Willapa Bay, on the southwest coast

Notice of Application for Sediment Impact Zone (SIZ) for Willapa Bay and for Grays Harbor

For more information, go to page 18.

PIERCE COUNTY

Occidental Chemical Corporation Site

Facility Site ID# 1212

Cleanup Site ID# 4326

605 Alexander Avenue, Tacoma

Public comment period (extended): 1/27/17 – 6/26/17

Comment Review Extended: Draft Cleanup Documents Ready for Public Review and Comment

The Occidental Chemical Corporation's Tacoma site was home to chemical production, ship building, and military operations from 1929-2002. Contamination from these operations has contaminated soil and groundwater at and near the property.

Contaminants at this site include:

- Chlorinated volatile organic compounds (CVOCs), sodium hydroxide, salt (sodium chloride), metals, by-products of chlorinated solvent production, poly-chlorinated biphenyls (PCBs), dioxins/furans.

You are invited to comment on the following draft documents: Agreed Order, Feasibility Study, Vapor Intrusion Report and Memorandum, Porewater Sampling Report, Corrective Action Permit

Ecology will consider and respond to all comments before making the documents final and making our final decision. You are also invited to an open house and public hearing to learn more and provide formal comment:

Please direct comments and questions to the site manager:

Kerry Graber, Southwest Regional Office

360-407-0241

Kerry.Grabber@ecy.wa.gov

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Document review locations:

- Occidental Chemical Corporation website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4326>.
- Citizens for a Healthy Bay – 535 Dock Street, Suite 213, Tacoma, [253-383-2429](tel:253-383-2429).

ARCA Systems/Xytec Plastics

Facility Site ID# 1286

Cleanup Site ID# 3556

9314 47th Avenue SE, Tacoma

Public Comment Period 6/8/2017 – 7/10/17

Draft 5-Year Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the ARCA Systems/Xytec Plastics cleanup site. Starting in the late 1970s, several different companies made plastic products at the site.

Investigations found soils contaminated with tetrachloroethylene (PCE) and other volatile organic chemicals. In 1993 and 1997, Clorox Company, which was leasing the site, installed two soil vapor extraction systems, each of which operated for about one year. They also placed a cap over the contaminated soil. Some contaminated soil remains at the site under an asphalt cap. An environmental covenant is in place for the site.

Direct comments and questions to:

Panjini Balaraju, site manager

[360-407-6335](tel:360-407-6335)

Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3556>
- Southwest Regional Office, 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at [360-407-6365](tel:360-407-6365) or PublicDisclosureSWRO@ecy.wa.gov

Norwegian Salmon Industries

Facility Site ID# 9747

Cleanup Site ID# 1251

140th Street NW, Gig Harbor

Public Comment Period 6/8/2017 – 7/10/17

Draft 5-Year Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Norwegian Salmon Industries site in Gig Harbor.

These reviews are conducted to ensure that cleanup actions continue to protect human health and the environment.

How was the site cleaned up?

Cleanup began in 2002 and was completed in 2003. The cleanup consisted of excavation and disposal of contaminated fill and soil in the upland areas, slag and sediment removal from intertidal areas, and capping

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the site. Remedial actions conducted during 2002 consisted of excavation of contaminated fill and soil in the upland area.

By the time the cleanup was completed, 14,060 tons of contaminated fill, sediment, and slag were removed from the site, as well as a substantial amount of wood and construction debris. A restrictive (environmental) covenant is in place for the site.

Direct comments and questions to:

Panjini Balaraju, site manager
360-407-6335
Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1251>
- Southwest Regional Office - 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at **360-407-6365** or **PublicDisclosureSWRO@ecy.wa.gov**)

Freighthouse Square

430 E. 25th Street, Tacoma

Facility Site ID# 1351

Cleanup Site
ID#

719

Public Comment Period: 6/8/2017 – 7/10/17

Periodic Review Available for Public Comment

The Freighthouse Square site is located at 430 E. 25th Street in Tacoma, near the Tacoma Dome. It is currently an indoor marketplace, housing shops, restaurants, and other businesses.

In 1912, the site was home to Olympic Ice and Machine Company, which likely stored and used diesel fuel and Bunker C oil in their industrial boiler. In 1993, a construction company found petroleum hydrocarbon contamination in soils they were digging out to build the lower level of Freighthouse Square. Before construction, about 12 cubic yards contaminated soils were dug out and disposed of.

Periodic review finds cleanup is still protective

Contaminated soil and groundwater remain on the site. An asphalt cap protects people from coming into contact with soil, and the property owner must ensure no one uses groundwater from the site.

Direct comments and questions to:

Panjini Balaraju, site manager
360-407-6335
Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=719>
- Southwest Regional Office, 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at **360-407-6365** or **PublicDisclosureSWRO@ecy.wa.gov**)

Site Register

Purdy Transfer Station

Facility Site ID# 1290

Cleanup Site ID# 3651

14515 54th Avenue NW, Gig Harbor

Public Comment Period 6/15/2017 – 7/17/17

Proposed Removal from the Hazardous Sites List

Ecology invites you to comment on removing the Purdy Transfer Station cleanup site from the Hazardous Sites List. The site had chlorinated solvents contamination in the groundwater and was cleaned up under the **Voluntary Cleanup Program**. Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the Hazardous Sites List.

To submit comments, contact:

Eugene Radcliff, site manager

360-407-6392

Eugene.Radcliff@ecy.wa.gov

Site documents are available for review and comment at the following locations:

- **<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3651>**
- Gig Harbor Library 4424 Point Fosdick Drive NW, Gig Harbor, **253-548-3305**
- Southwest Regional Office Toxics Cleanup Program, 300 Desmond Drive SE, Lacey, WA. Please call **360-407-6365** for an appointment or email **PublicDisclosureSWRO@ecy.wa.gov**

For public involvement information, contact Stacy Galleher at 360-407-6255 or **Stacy.Galleher@ecy.wa.gov**.

Taylor Way & Alexander Avenue Fill Area

Facility Site ID# 1403183

Cleanup Site ID# 4692

1514 Taylor Way, Tacoma

Public Comment Period: 6/22/2017 – 7/24/2017

Plans for a Partial Cleanup and Associated Documents

You are invited to comment on draft cleanup documents for a portion of the Taylor Way & Alexander Avenue Fill Area cleanup site. An interim action (partial cleanup) is planned for the portion of the site owned by the Port of Tacoma, at the easternmost corner. Past site activities polluted soil and groundwater with petroleum, metals, and semi-volatile organic compounds (SVOCs). Cleanup for the rest of the site will be addressed in the future.

Several documents are available for your review and comment:

- The draft interim action work plan, which describes the proposed cleanup activities for part of the site. Under the work plan, the Port of Tacoma will be staging materials and conducting other non-invasive work during the comment period.
- A draft Agreed Order, a legal agreement that requires the Port of Tacoma to complete the partial cleanup.
- A State Environmental Policy Act (SEPA) determination, which says the proposed cleanup does not pose environmental threats that cannot be addressed through mitigation.
- Public Participation Plan, which describes the tools we will use to inform the public and gather feedback.

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Site Register

You may review documents, and a fact sheet describing the proposed cleanup work, at the following locations:

- Ecology's site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4692>
- Tacoma Public Library, 1102 Tacoma Avenue S, Tacoma, 253-292-2001
- Citizens for a Healthy Bay, 535 Docks Street, Suite 213 Tacoma, 253-383-2429
- Southwest Regional Office, 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at 360-407-6365 or PublicDisclosureSWRO@ecy.wa.gov

Please direct questions and comments to:

Steve Teel, Cleanup Project Manager
360-07-6247
Steve.Teel@ecy.wa.gov

SKAMANIA COUNTY

Midstate Land Company

Facility Site ID# 1384

Cleanup Site ID# 690

70 NW 2nd Street, Stevenson

Public Comment Period 6/8/2017 – 7/10/17

Draft 5-Year Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Land Company site is located at 70 NW 2nd Street, Stevenson, Skamania County Washington. These reviews are conducted to ensure that cleanup actions continue to protect human health and the environment.

Site investigations conducted in 1994 and 1995, found soils contaminated with petroleum products (diesel and heavy oils), as well as metals, all above state cleanup levels. Contaminated soils were excavated and disposed of off-site. Some contaminated soils remains below the sidewalk covered with a concrete cap. An environmental covenant is in place for the site.

How was the site cleaned up?

The cleanup at the site was done in 1995. Approximately 20,115 cubic yards of soil were removed from the site and approximately 9,750 gallons of contaminated groundwater were pumped from the site.

While contaminated soil remains on the site, the integrity of the containment system is effective in protecting public health from exposure to hazardous substances and protecting the integrity of the cleanup action. The site owner must continue maintaining the cover over the contamination.

Direct comments and questions to:

Panjini Balaraju, site manager
360-407-6335
Panjini.Balaraju@ecy.wa.gov

Document review locations:

- Ecology site webpage: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=690>
- Southwest Regional Office , 300 Desmond Drive Lacey (by appointment only: contact **Susie Baxter** at 360-407-6365 or PublicDisclosureSWRO@ecy.wa.gov

Site Register

SPOKANE COUNTY

BNSF Railway Black Tank Property
3202 E Wellesley Avenue, Spokane

Facility Site ID# 98615712 Cleanup Site ID# 3243

Public Comment Period: 5/22/17 – 6/22/17

Draft Remedial Investigation and Feasibility Study Available for Public Review and Comment

Ecology seeks your input on the draft Remedial Investigation (RI) and Feasibility Study (FS) for the BNSF Railway Black Tank Property. The RI documents the extent and locations of petroleum contamination in soil and groundwater at the site. The FS evaluates cleanup options.

The site housed an above-ground black tank that stored petroleum products, primarily the thick, heavy oil known as bunker C for fueling trains. The site also had an above-ground red tank that was used to store and transfer diesel. Areas of soil are contaminated, and a 7-acre plume of petroleum rests on groundwater 170 feet underground from past activities at the site.

Excavation and offsite disposal is proposed for contaminated shallow soil. Five groundwater cleanup options are under consideration: biodegradation, bioventing/biosparging, bioventing/biosparging and manual petroleum removal, bioventing/biosparging and steam-enhanced extraction, and smoldering combustion. These cleanup methods are described in the fact sheet and the RI/FS.

Please submit comments to the site manager via mail, email, or our online form:

Jeremy Schmidt

Eastern Regional Office

4601 N Monroe Street, Spokane

jeremy.schmidt@ecy.wa.gov

<http://cs.ecology.commentinput.com/?id=7BHjt>

Technical questions: **509-329-3484**

Document review locations:

- BNSF Railway Black Tank Property website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3243>
- Hillyard Public Library, 4005 N Cook Street, Spokane, **509-444-5380**
- Ecology's Eastern Regional Office Toxics Cleanup Program, 4601 N Monroe, Spokane. Please call **509-329-3415** for an appointment.

STEVENS COUNTY

Van Stone Mine

Facility Site ID# 1554858 Cleanup Site ID# 461

24 miles northeast of Colville, off Van Stone Rd

Public Comment Period: 5/22/17 – 6/22/17

Draft Feasibility Study Available for Public Review and Comment

Ecology seeks your input on the draft Feasibility Study (FS) for the Van Stone Mine site. The FS summarizes past investigations of mining-related contamination and emergency cleanup actions already completed. Then cleanup options are evaluated.

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Site Register

The Van Stone Mine operated on and off from 1938 to 1993 as an underground mine and then as an open-pit lead and zinc mine with a flotation mill. Specific contaminants vary by area, but in general, soil is contaminated with antimony, arsenic, cadmium, lead, mercury, and zinc. Surface water discharging into Onion Creek tributaries from tailings piles also have levels of contaminants requiring cleanup.

Cleanup options include limiting public access and posting hazard warnings, placing restrictions on future property use, containing waste rock and tailings piles with or without a cover, centralizing all tailings and dangerous waste into one area and covering it, and disposing of tailings and some waste rock at an offsite landfill. None of the cleanup options under consideration include surface water treatment; however, by addressing the tailings piles, we stop contaminants from reaching surface waters.

Please submit comments to the site manager via mail, email, or our online form:

Brendan Dowling

Eastern Regional Office

4601 N Monroe Street, Spokane, WA 99205

brendan.dowling@ecy.wa.gov

<http://cs.ecology.commentinput.com/?id=8ZZft>

Technical questions: **509-329-3611**

Document review locations:

- Van Stone Mine website: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=461>
- Onion Creek School District, 2006 Lotze Creek Road, Colville, **509-732-4240**
- Ecology's Eastern Regional Office Toxics Cleanup Program, 4601 N Monroe, Spokane. Please call **509-329-3415** for an appointment.

Site Register

STATEWIDE

Applicant: Willapa-Grays Harbor Oyster Growers Association

Grays Harbor and Willapa Bay, on the southwest coast

Notice of Application for Sediment Impact Zone (SIZ) for Willapa Bay and for Grays Harbor

Application Received: Notice of Application for State of Washington Sediment Impact Zone (SIZ) for Willapa Bay and for Grays Harbor as a part of a National Pollution Discharge Elimination System (NPDES) Permit application received from the Willapa-Grays Harbor Oyster Growers Association (WGHOGA)

Project Description: Proposed SIZ for Willapa Bay and Grays Harbor for application of the neonicotinoid pesticide Imidacloprid on commercial oyster and clam beds to control burrowing shrimp. This SIZ is a part of a proposed NPDES permit application. Authority for the SIZ is based on Washington's Sediment Management Standards, WAC 173-204 adopted under the Model Toxics Control Act (RCW 70.105D) and the Water Pollution Control Act (RCW 90.48).

In March 2017 Ecology received the most recent submittal of a new NPDES permit application from the Willapa Grays Harbor Oyster Grower Association (WGHOGA) requesting approval to apply Imidacloprid to control burrowing shrimp populations in limited areas of Willapa Bay and Grays Harbor. Ecology has determined that the proposal would likely or potentially impact sediment quality and has requested and received Sediment Impact Zone (SIZ) applications from the NPDES applicant for each of Willapa Bay and Grays Harbor. Ecology has determined the NPDES and SIZ permit applications to use Imidacloprid to control burrowing shrimp in Willapa Bay and Grays Harbor are complete, and is required to conduct an environmental review of the applications.

The WGHOGA oyster growers have submitted applications for:

- A National Pollution Discharge Elimination System Permit (**NPDES**)
- Two Sediment Impact Zones
 - Willapa Bay
 - Grays Harbor

We are now in the process of evaluating the environmental impacts of the proposal – which we will request your comments and suggestions on when we share our draft Supplemental Environmental Impact Statement (SEIS or report) report publicly at the end of this summer. **Review these applications and other information on our website.**

Even though we're not ready for official public comments yet, we encourage anyone who wishes to share their views on the applications, or Ecology's action moving forward, to contact us. Also, if you have information you want to ensure we consider for our supplemental environmental review, please send it to us.

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Public comment period

Once we have a draft SEIS prepared, we'll open a 45-day public comment period. This will be the time to review and comment on the draft report. We'll also host several public meetings on the draft report in key locations across western Washington.

We will use what we learn during the public comment period to finalize the SEIS. This is a crucial step in our environmental review required under the [State Environmental Policy Act \(SEPA\)](#).

If a permit is drafted, notification will be provided and the draft permit and draft authorization of sediment impact zones will be shared for an additional public comment period before a final decision is made.

Learn more, get updates, or contact us

The NPDES and SIZ applications, as well as the 2015 Environmental Impact Statement report and additional information about this topic are available:

- **Online:** [Burrowing Shrimp Control - Imidacloprid](#)
- **In person:** Ecology's Southwest Regional Office Toxics Cleanup Program, 300 Desmond Drive SE, Lacey (Please call 360-407-6365 for an appointment or email PublicDisclosureSWRO@ecy.wa.gov)

You can follow this permitting process, receive notices, and get the most up-to-date information by subscribing to our [Aquatic Pesticide Permits listserv](#) or checking our [Burrowing Shrimp Control webpage](#) frequently.

Please direct inquiries about the proposed NPDES permit or receive future notice of public notice and comment periods related to these applications Derek Rockett at Derek.Rockett@ecy.wa.gov or 360-407-6697.

Please direct inquiries about the SIZ application to Leonard Machut at Leonard.Machut@ecy.wa.gov or 360-407-6923.

Site Register

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

7 Eleven 25821

Facility Site ID# 77113577 Cleanup Site ID# 6650

1824 George Washington Way, Richland

Clean Action Report Received

Date Report Received: 6/2/2017
Name of Report: Cleanup Action Report
Date of Report: 5/25/2017
Type of Report: remedial action
Contaminants Reported: petroleum
Affected Media: soil; groundwater
Contact: Central Regional Office Public Records Coordinator
509-454-7658
cropublicrequest@ecy.wa.gov

USFW Whitcomb Island Farm

Facility Site ID# 88241112 Cleanup Site ID# 1681

14 Miles SW Of Paterson On Hwy 14 Paterson

Groundwater Report Received

Date Report Received: 6/5/2017
Name of Report: First Semi-Annual 2017 Groundwater Monitoring Report
Date of Report: 5/24/2017
Type of Report: groundwater monitoring
Contaminants Reported: petroleum
Affected Media: groundwater
Contact: Central Regional Office Public Records Coordinator
509-454-7658
cropublicrequest@ecy.wa.gov

Site Register

CHELAN COUNTY

Lake Chelan Boat Co Lady of the Lake II

Facility Site ID# 93262331 Cleanup Site ID# 11738

1418 W Woodin Avenue, Chelan

Groundwater Report Received

Date Report Received: 6/14/2017
Name of Report: Quarterly Groundwater Monitoring Report - First Quarter of 2017
Date of Report: 5/10/2017
Type of Report: groundwater monitoring
Contaminants Reported:: petroleum
Affected Media: groundwater
Contact: Central Regional Office Public Records Coordinator
509-454-7658
cropublicrequest@ecy.wa.gov

Site Register

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.

Site Register

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 Register

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