

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM

#### MARCH 7, 2013

#### **CONTENTS**

Formal Cleanups	1
Site Hazard Assessments	11
Independent Cleanup Program	13
Voluntary Cleanup Program	14
News & Notes	16
Glossary	17
Site Information Online	18
Regional Office Addresses	18

Sign up to get the Site Register online:

www.ecy.wa.gov/maillist.html
Under "Newsletters" click on Site
Register. Under "Options" click
on Join or Leave.

Looking for past issues? Check here:

http://1.usa.gov/hAJyav.

Visit Ecology's Public Involvement Calendar for more information.

Go to http://www.ecy.wa.gov/and click on Public Calendar.

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

To ask about the availability of this document in a format for the visually impaired, call 360/407-7170. Persons with hearing loss may call 711 for Washington Relay Service. 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.

#### **CLALLAM COUNTY**

Western Port Angeles Harbor Site Facility Site ID# 18898 CSID# 11907
Port Angeles

Public comment period: 3/20/13 - 4/18/13

Public open house: 6:30 p.m. 3/28/13, Olympic Medical Center, Port Angeles

Agreed Order Available for Public Comment

Ecology invites you to comment on a proposed agreed order for the Western Port Angeles Harbor site. The potentially liable parties (PLPs) signing the order are Georgia-Pacific, Nippon Paper Industries USA, Merrill & Ring, the Port of Port Angeles, and the City of Port Angeles.

The proposed agreed order requires the PLPs to do a remedial investigation (RI) and feasibility study (FS), and develop a RI/FS report. The RI/FS work plan and the public participation plan are also available for comment.

You also are invited to a public open house from 6:30 to 8:30 p.m. March 28, 2013, in Linkletter Hall at Olympic Medical Center, 939 Caroline St., Port Angeles. Site manager Connie Groven will give a presentation at 7 p.m.

Please direct questions and written comments to site manager Connie Groven.

Site Manager: Connie Groven
Southwest Regional Office

360/ 407-6254

Connie.Groven@ecy.wa.gov

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

Beginning March 20, you may review the documents at the following locations:

- Western Port Angeles Harbor site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11907
- Port Angeles Library 2210 S. Peabody St., Port Angeles, WA. Call 360/417-8500.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or Debbie.Nelson@ecy.wa.gov.)

For public involvement information, please contact Diana Smith at 360/407-6255 or Diana.Smith@ecy.wa.gov.

#### **CLARK COUNTY**

Leichner Brothers Landfill Site 9411 Northeast 94th Avenue, Vancouver Facility Site ID# 1107

CSID# 3019

Updated public comment period: 1/24/13 - 3/11/13

Amended Consent Decree Document for Cleanup Available for Public Comment

Ecology invites you to review and comment on the second amendment to the consent decree for the Leichner Brothers Land Reclamation Corporation (LBLRC) or Leichner Landfill cleanup site. A consent decree is a legal agreement between Ecology and one or more potentially liable persons (PLPs) and recorded by a court in which the PLPs agree to do cleanup actions on a contaminated site.

From 1987 through 1996, LBLRC investigated and cleaned up the site. Investigations found that the landfill contaminated the shallow and deep aquifer (groundwater) under the site. The company placed refuse in the landfill under a cap. The cap stopped direct exposure to the soil and precipitation seeping into the landfill. A property transfer between LBLRC and Clark County was recorded in December 2012, making Clark County the owner of portions of the Leichner site. Both Clark County and LBLRC are responsible for operation and maintenance and long-term monitoring of the closed landfill.

Please direct questions and written comments to site manager Mohsen Kourehdar.

Site Manager: Mohsen Kourehdar

Southwest Regional Office

360/407-6256

Mohsen.Kourehdar@ecy.wa.gov

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

You may review the documents at the following locations:

- Leichner Landfill site: https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=3019
- Vancouver Public Library 1007 East Mill Plain Blvd., Vancouver, WA. Call 360/ 695-1566.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or Debbie.Nelson@ecv.wa.gov.)

For public involvement information, please contact Michael Bergman at 360/407-0067 or Michael.Bergman@ecy.wa.gov.

#### **GRANT COUNTY**

Northwest Pipeline Moses Lake Meter Station Site 13579 Wheeler Road NW, Mose

Facility Site ID# 605

CSID# 2354

Public comment period: 3/6/13 - 4/5/13

Site Proposed for Removal from Hazardous Site List

Ecology invites you to review and comment on the proposed removal of the Northwest Pipeline Moses Lake Meter Station site from the Hazardous Sites List. The site is made up of two meter stations that originally regulated and metered the distribution of natural gas to a local distribution company or customer. These two stations were adjacent to each other within a fenced enclosure. One station was known as the Moses Lake meter station and the other as the U&I Sugar meter station.

An assessment of the site was conducted in 1990, and inorganic mercury was found in soil at the meter stations. The main source of the contamination was most likely from releases of mercury during maintenance of equipment. Mercury releases from thermowells used to measure gas temperatures were another source of contamination. The level of mercury in soil exceeded state standards, therefore cleanup was necessary.

Fifteen drums of gravel and soil were removed from under and around the former meter stand and associated piping of the Moses Lake meter station. Four drums of gravel and soil were removed from under and around the former U&I Sugar meter station.

Approximately 132 tons of soil were excavated and transported off-site for disposal in 2011.

Follow-up sampling indicates all contaminated soil was removed and no further actions are required at this site. The Moses Lake meter station was retired in 2000. The current Moses Lake meter station is now located in the former U&I meter building.

Ecology's Voluntary Cleanup Program provided review of the cleanup actions at the site. As a result of the completed work, Ecology plans to remove the site from the Hazardous Sites List, after public comment is received and considered.

Please direct questions and written comments to Patti Carter.

Contact: Patti Carter

Eastern Regional Office

509/329-3522

Patti.Carter@ecy.wa.gov

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

You may review the documents at the following locations:

- Northwest Pipeline Moses Lake Meter Station site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2354
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Para asistencia en Espanol: Gregory Bohn, 509/454-4174.

#### KING COUNTY

Bothell Riverside Site Facility Site ID# 53578168 CSID# 6240

NE 180th Street and Woodinville Drive, Bothell

Public comment period: 3/1/13 - 4/1/13

Proposed Agreed Order Amendment, Other Documents Available for Public Comment

Ecology and the City of Bothell, a potentially liable party (PLP), propose to amend the 2009 agreed order for the Bothell Riverside cleanup site. The site is located at NE 180th Street and Woodinville Drive.

This second amendment to the agreed order requires a second interim action to prevent chlorinated solvents in the groundwater from discharging into the Sammamish River. Under the proposed amendment, the city agrees to:

- Install four extraction wells to collect and discharge solvent-contaminated groundwater into the sanitary sewer. The city will obtain the appropriate permits required.
- Submit groundwater monitoring reports.

Ecology has reviewed the interim action work plan, schedule and State Environmental Policy Act (SEPA), which is also available for public review. Ecology determined that the SEPA proposed actions do not have a significant adverse impact on the environment and issued a Determination of Non-Significance.

Please direct questions and written comments to site manager Sunny Becker.

Site Manager: Sunny Becker

Northwest Regional Office

425/649-7187

Sunny.Becker@ecy.wa.gov

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

You may review the documents at the following locations:

- Bothell Riverside site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6240
- Bothell City Hall 18305 101st Ave. NE, Bothell, WA. Call 425/486-3256.
- Bothell Public Library 18215 98th Ave NE, Bothell, WA. Call 425/486-7811.
- Ecology's Northwest Regional Office Toxics Cleanup Program 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

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

Boeing Fabrication Auburn Site 18300 - 18304 Bothell Way NE, Bothell Facility Site ID# 2018

CSID# 5049

Updates Available Online

The Boeing Fabrication Auburn site is located at 700 15th St. SW in Auburn. Ecology and The Boeing Company (Boeing) entered into an agreed order in June 2002, under Washington's cleanup law, the Model Toxics Control Act (MTCA). The agreed order was amended and incorporated in the state dangerous waste permit issued on April 7, 2006, in accordance with the state's Dangerous Waste Regulations (WAC 173-3003).

As part of the cleanup, Boeing is conducting a study called a remedial investigation (RI) with Ecology oversight. The RI is evaluating the extent of volatile organic compounds (VOCs) found in groundwater.

For more information about the status of the RI investigation, please visit the Boeing Fabrication Auburn website:

https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5049

Ecology will be providing status updates on the website.

Please direct questions and written comments to site manager Robin Harrover.

Site Manager: Robin Harrover

Northwest Regional Office

425/649-7232

robin.harrover@ecy.wa.gov

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

You may review the documents at the following locations:

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

Newcastle Coal Creek Landfill Site 15500 Six Penny Lane, Newcastle

Facility Site ID# 2044

CSID# 4812

Public comment period: 3/1/13 - 4/1/13

Periodic Review Available for Public Comment

Ecology invites you to review and provide comment on a 5-year periodic review report for the Newcastle Coal Creek Landfill site. Periodic reviews are conducted every 5 years by Ecology for sites that have environmental covenants and/or institutional controls. The review is intended to examine the effectiveness of cleanup activities and to assure the continued protection of human health and the environment.

The Newcastle Coal Creek Landfill is a closed landfill located within the Newcastle Golf Club property in Newcastle in east-central King County, Washington. The property and its surrounding area were historically mined for coal from the late 19th century. Landfilling began in the old mine pits left vacant after mine closure. The landfill stopped receiving demolition waste in 1992; it was formally closed in June 1993. Newcastle Golf LLC purchased the property in 1994. The property has been developed and operated as a golf course since then.

The site was formally closed in 1993. Ecology and Newcastle Golf LLC entered into a prospective purchaser consent decree (PPCD) in 1995. Remedial actions were conducted under the PPCD during its construction of those portions of the golf club overlying the closed landfill from 1996 to 2000. Remedial actions included:

- Capping the landfill.
- Installation of a leachate collection system.
- Compliance monitoring and institutional controls.

Ecology issued a certificate of completion of remedial actions on August 29, 2000, to certify that all remedial actions required under the PPCD were completed. However, all activities required to operate and maintain the integrity of the remedial actions are to continue. A post-closure monitoring program was initiated in July 1993 under the oversight of Public Health – Seattle & King County (PHSKC). Monitoring includes surface water, ground water, landfill gas and landfill seeps. Per the solid waste permit issued by PHSKC, the post-closure program shall be implemented for a minimum of 30 years after the completion of final closure and may be extended if it is determined that a longer post-closure period is necessary.

Contaminated soils are still likely to be present at the site. However, the restrictive covenant for the property is in place and continues to be effective in protecting public health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action. Currently the site is part of the city's riverfront redevelopment project proposed for mixed commercial and residential uses.

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 written comments to periodic review coordinator Jing Liu.

Periodic Review Coordinator: Jing Liu

Northwest Regional Office

425/ 649-4310 jliu461@ecy.wa.gov

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

You may review the documents at the following locations:

- Newcastle Coal Creek Landfill site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4812
- Ecology's Northwest Regional Office Toxics Cleanup Program 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

Gas Works Park Site 2101 North Northlake Way, Seattle Facility Site ID# 139

CSID# 2876

Supplemental Investigation Begins at Gas Works Park in March 2013

The City of Seattle, Puget Sound Energy, and Ecology are proposing to modify their current legal agreement (agreed order) for the Gas Works Park sediments site. The proposed modification will expand the site boundaries to include Gas Works Park, Seattle Harbor Patrol and the near-shore sediments surrounding the park and Harbor Patrol. This modification ensures that the impacts from the land and subsurface to Lake Union and near-shore sediments are addressed.

To address these impacts, additional work called a supplement investigation will be conducted.

The purpose of the supplemental investigation is to identify the nature and extent of impacted upland soil, groundwater, sediment, and pathways, and to evaluate potential cleanup solutions.

The supplemental investigation will begin this spring. The investigation will include a geophysical survey, soil borings, monitoring well installation, and soil and groundwater sampling throughout the park. Puget Sound Energy (PSE) will lead the investigation with the City and Ecology.

Seattle Parks and Recreation will close sections of Gas Works Park on Mondays through Fridays for two months while the drilling crew and environmental scientists conduct the supplemental investigation. The entire park will be open on weekends.

For more information about drilling, please contact David Graves, Project Manager, Seattle Parks and Recreation, at 206/684-7048 or David.Graves@seattle.gov.

For site specific questions, please contact Libby Goldstein, Ecology, at 425/649-7242 or libby.goldstein@ecy.wa.gov.

For more information:

• Gas Works Park site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=139

#### **PIERCE COUNTY**

Puget Sound Energy Buckley Site 600 North River Road, Buckley

Facility Site ID# 45823153

CSID# 4207

Public comment period: 3/7/13 - 4/8/13

Periodic Review Available for Public Comment

Ecology invites you to review and comment on the periodic review for th Puget Sound Energy Buckley site on the northeast corner of Buckley City Center. Puget Sound Energy (PSE) historically used the site to produce chemically treated wood for construction and maintenance of the White River flume beginning from early 1900s until early 1960s.

The wood initially was treated with an arsenic-based preservative solution. Beginning in about 1951, a preservative solution comprised of pentachlorophenol (PCP) and petroleum (likely diesel-range) was used. Wood-treating activities were discontinued at the site in the early 1960s.

The site soils and groundwater were impacted as a result of the wood-treating operations conducted at the site. The groundwater revealed the following chemicals exceeding state Model Toxics Control Act (MTCA) cleanup levels: dissolved arsenic, dioxins and furans.

The soil investigation showed the following contaminant concentrations greater than MTCA cleanup levels: arsenic, chromium; diesel-range and oil-range total petroleum hydrocarbons (TPH-D and TPH-O); pentachlorophenol (PCP); carcinogenic polycyclic aromatic hydrocarbons (cPAHs); and dioxins and furans.

The cleanup activities included the excavation of the majority of contaminated soils, capping of the remaining residual contaminated soils and long term groundwater monitoring. Caps were asphalt, concrete pavement or high-density polyethylene, depending on the contaminant and its concentration.

A No Further Action letter issued by Ecology in 2003 required long-term annual monitoring of groundwater at the site. The results of monitoring show a decreasing trend in arsenic concentrations, but still above the MTCA cleanup level. No other contaminants were detected in the groundwater.

A restrictive covenant was recorded for the site in 1998. The covenant prohibits activities that could result in the release of contaminants that remain at the site.

Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. Actions conducted at this site appear to be protective. Ecology will respond to comments at the end of the comment period. Ecology will do another periodic review after five years.

Please direct questions and written comments to site manager Panjini Balaraju.

Site Manager: Panjini Balaraju

Southwest Regional Office

360/407-6335

Panjini.Balaraju@ecy.wa.gov

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

You may review the documents at the following locations:

- Puget Sound Energy Buckley site: http://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=4207
- Pierce County Library 123 S. River Ave., Buckley, WA. Call 253/591-5666.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

Port of Tacoma Earley Business Center Site 401 Alexander Avenue, Tacoma

Facility Site ID# 2776343

CSID# 2395

Public comment period: 2/11/13 - 3/13/13

Amended Agreed Order Available for Public Comment

Ecology is entering into an agreed order with the Port of Tacoma. The agreed order is a legal agreement that addresses the cleanup of the port's Earley Business Center site.

The proposed agreed order requires the port to do:

- A compilation report of previous investigations and cleanup actions at the site.
- A remedial investigation to determine the nature and extent of contamination.
- A feasibility study to compare cleanup options.
- A draft cleanup action plan. The port will assist Ecology in completing this plan. The plan describes the recommended cleanup that meets Ecology's standards.

The Earley Business Center (EBC) is located in the Tacoma tide flats. From World War I and through World War II, it was home to a shipyard and sawmill. Parts of the property were used for ship repair, dismantling and salvage until about 1960.

The port purchased the EBC property in 1960. In 1983, the U.S. Environmental Protection Agency designated much of the Tacoma tide flats as a national Superfund site. The EBC is located within the Superfund site. The proposed agreed order covers areas of concern where more data review or remedial actions appear necessary.

Please direct questions and written comments to site manager Mary Coleman.

Ecology Contact: Mary Coleman

Southwest Regional Office

360/407-6259

Marv.Coleman@ecy.wa.gov

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

You may review the documents at the following locations:

- Earley Business Center site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2395
- Tacoma Public Library 1102 Tacoma Ave. South, Tacoma, WA. Call 253/591-5666.
- Citizens for a Healthy Bay 535 Dock St., Suite 213, Tacoma, WA. Call 253/383-2429.
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

For public involvement information, please contact Michael Bergman at 360/407-0067 or Michael Bergman@ecy.wa.gov.

Silver Cloud Inn Site 2317 North Ruston Way, Tacoma Facility Site ID# 33787658

CSID# 1037

Remedial Investigation Report for Public Review

A letter of satisfaction for the Tacoma Silver Cloud Inn cleanup site is now available. Please direct questions to site manager Marv Coleman.

Site Manager: Mary Coleman

Southwest Regional Office

360/407-6259

Marv.Coleman@ecy.wa.gov

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

You may review the documents at the following locations:

- Silver Cloud Inn site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1037
- Ecology's Southwest Regional Office Toxics Cleanup Program 300 Desmond Drive, Lacey, WA. (Please contact Debbie Nelson for an appointment at 360/407-6365 or **Debbie.Nelson@ecy.wa.gov**.)

#### **SPOKANE COUNTY**

SemMaterials Site 4327 North Thor Street, Spokane Facility Site ID# 16655424

CSID# 3229

Public comment period: 3/11/13 - 4/10/13

Remedial Investigation and Feasibility Study Report Available for Public Comment

The SemMaterials site is located in the Hillyard neighborhood of Spokane. The site lies over a portion of the Spokane Valley-Rathdrum Prairie Aquifer known as the Hillyard Trough. Ecology entered into an Agreed Order with BNSF Railway Company, Koch Materials LLC, Marathon Oil Company, and SemMaterials LP. The agreed order required the potentially liable persons (PLPs) to conduct a remedial investigation and feasibility study at the site.

The main chemicals of concern were total petroleum hydrocarbons (TPH), naphthalene, and polycyclic aromatic hydrocarbons (PAHs). Soil sampling indicated there are several areas contaminated with TPH and PAHs. Site cleanup will focus on addressing these contaminants in soil. Based on current information from the investigation, site-related groundwater meets state standards and is not impacted by petroleum-related contaminants.

Four cleanup alternatives were evaluated to address TPH and PAH contaminants in soil. The PLPs chose Alternative 2 as the preferred cleanup action for the site. More details about all of the alternatives evaluated are found in the full report.

Alternative 2, which is the PLPs' preferred alternative, focuses on maintaining the existing protective asphalt cover or cap in the Northeast Tank Farm area, and constructing an additional cap in the area where a soil boring exists. This additional cap would prevent contact with impacted soil. Groundwater monitoring would also be implemented, and a restrictive covenant would be placed

on the property to limit how the property is used. The site would then be allowed to naturally correct itself over time.

Please direct questions and written comments to site manager William J. Fees.

Site Manager: William J. Fees

Eastern Regional Office

509/ 329-3589 wfees@ecy.wa.gov

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

You may review the documents at the following locations:

- SemMaterials site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3229
- Spokane Public Library (Hillyard Branch) 4005 N. Cook St., Spokane, WA. Call 509/444-5380.
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Para asistencia en Espanol: Gregory Bohn, 509/454-4174

Если вам нужна помощь на русском, звоните: Larissa Braaten 509/710-7552

Heglar Kronquist Site Facility Site ID# 645 CSID# 1135

10 miles northeast of downtown Spokane near the intersection of Heglar and Kronquist roads, Mead

Negotiations Extended for Consent Decree

Ecology began negotiations with DCO Management LLC (formerly Kaiser Aluminum & Chemical Corporation LLC) on Monday, November 26, 2012, for a consent decree. The decree is a legal agreement requiring DCO Management to implement the final cleanup action plan which went through public comment in September and October 2012. Negotiations have been extended to March 11, 2013.

The site was used as a gravel pit until it was closed in 1969. Gemini Management Inc. then began operating the site as a disposal area. From 1969 until 1974, Gemini Management, Inc. transported aluminum black dross from the Trentwood plant in the Spokane Valley to the disposal site.

In 1984, a protective cover called a cap was put over the landfill to prevent dross constituents from leaching into groundwater. Results of the remedial investigation at the site showed some leaching is still taking place. The investigation also showed chloride and nitrate concentrations in shallow groundwater and the drainage ditch surface water did not meet state standards. Drinking water is not impacted by site-related contaminants.

The final cleanup will include enhancing the existing landfill cover; placing institutional controls on the property, e.g., fencing, signage, and land restrictions; allowing dispersion and dilution; and conducting compliance monitoring for a cost of nearly \$2 million.

Additional protection after the cleanup includes use of periodic reviews to evaluate the success of the remedies. Financial assurance from DCO Management is included to address potential cleanup improvements, if necessary.

Please direct questions to site manager Teresita Bala.

Site Manager: Teresita Bala

Eastern Regional Office

509/329-3543

Teresita.Bala@ecy.wa.gov

For more information: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1135

#### WHATCOM COUNTY

Whatcom Waterway Site Bellingham

Facility Site ID# 2899

CSID# 219

Public comment period: 2/26/13 - 3/27/13

Public meeting: 6 p.m. 3/6/13, Technology Development Center, 1000 F Street, Bellingham

Engineering Design Report Available for Public Comment

Ecology invites the public to review and comment on a draft document called an engineering design report, which describes cleanup plans for the Whatcom Waterway site. The report details the first phase of work to clean up contamination along the Whatcom Waterway on Bellingham's waterfront.

Following the public comment period, Ecology will develop a response to comments and change the report if necessary. Once the report is final, construction of the \$25 million project is expected to begin in July.

Ecology hosted a public meeting on March 6 in Bellingham to present the cleanup plans and answer questions. The meeting was held at the Technology Development Center, Douglas G. Smith Conference Room, 1000 F St.

Please direct questions and written comments to site manager Lucy McInerney.

Site Manager: Lucy McInerney

Northwest Regional Office

425/649-7272

Lucy.McInerney@ecy.wa.gov

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

You may review the documents at the following locations:

- Whatcom Waterway site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=219
- Ecology's Bellingham Field Office 1440 10th St., Bellingham, WA. (Please call Linsay Albin for an appointment at 360/715-5200)
- Ecology's Northwest Regional Office Toxics Cleanup Program 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/649-7190 or Sally, Perkins@ecv.wa.gov.)

Westman Marine Site Blaine Facility Site ID# 66519819

CSID# 2205

Public comment period: 3/6/13 - 4/5/13

Draft Agreed Order and Public Participation Plan Available for Public Comment

Ecology invites the public to comment on a draft agreed order between Ecology and the Port of Bellingham for the Westman Marine site in Blaine. When finalized, the draft agreed order will require the Port to study the environmental conditions of the site (called a remedial investigation) and analyze cleanup options (called a feasibility study). This information will be used to develop a draft cleanup action plan, which describes the selected cleanup method. Upon Ecology approval and public comment, that plan will then be implemented at the site. A public participation plan is also being developed for this site. This plan describes how Ecology will inform and involve the public throughout the cleanup process. The public is invited to comment on this plan during the comment period. Please direct questions and written comments to site manager Jing Liu.

Site Manager: Jing Liu

Northwest Regional Office

425/ 649-4310

Jing.Liu@ecy.wa.gov

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

You may review the document at the following locations:

- Westman Marine site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2205
- Bellingham Public Library 210 Central Ave., Bellingham, WA. Call 360/778-7323.
- Ecology's Bellingham Field Office 1440 10th St., Bellingham, WA. (Call Linsay Albin for an appointment at 360/715-5200.)
- Ecology's Northwest Regional Office Toxics Cleanup Program 3190 160th Avenue SE, Bellevue, WA. (Contact Sally Perkins for an appointment at 425/649-7190 or Sally.Perkins@ecy.wa.gov.)

#### SITE HAZARD ASSESSMENTS

Facility Site ID# 7474148

CSID# 2188

#### **BENTON COUNTY**

7 Eleven Store 25821 Facility Site ID# 77113577 CSID# 6650

Rank: 3

Contact: James Coleman

1824 George Washington Way, Richland

**Benton-Franklin Health District** 

509/460-4319

jamesc@bfhd.wa.gov

**Prosser Airport Aircraft Applicators** 

Nunn Road, Prosser

Rank: 3

Contact: Krystal Rodriguez

Central Regional Office

509/454-7290

Krystal.Rodiguez@ecy.wa.gov

**FERRY COUNTY** 

Butte & Boston Mine Facility Site ID# 7199537 CSID# 2020

0.5 miles southwest of Republic

Rank: 5

Contact: Bryan Hunt

Northeast Tri-County Health District

509/ 684-2262 bhunt@netchd.org

PEND OREILLE COUNTY

Dumont Mine Facility Site ID# 9262883 CSID# 1487

8 miles north of Metaline Falls

Results: No Further Action

Contact: Bryan Hunt

Northeast Tri-County Health District

509/ 684-2262 bhunt@netchd.org

**STEVENS COUNTY** 

McNally Mine Facility Site ID# 5612248 CSID# 1091

5 miles west of Northport

Results: No Further Action

Contact: Bryan Hunt

Northeast Tri-County Health District

509/684-2262 bhunt@netchd.org

YAKIMA COUNTY

Buena Labor Camp Facility Site ID# 27377292 CSID# 5800

Buena Road and Highland Road, Buena

Underground storage tank decommissioning in 1998 found petroleum contamination in site excavations. Subsequent environmental investigations and groundwater monitoring since 2006 have confirmed gasoline and diesel range petroleum hydrocarbon and BTEX contamination in soil and groundwater.

Contact: Krystal Rodriguez

Central Regional Office

509/454-7290

Krystal.Rodiguez@ecy.wa.gov

Fred Dills Property Fa

701 Buena Loop Road, Buena

Facility Site ID# 2774629 CSID# 5297

Contact: Krystal Rodriguez

Central Regional Office

509/454-7290

Krystal.Rodiguez@ecy.wa.gov

Moxee POTW Facility Site ID# 42788675 CSID# 6057

7520 Postma Road, Moxee

Contact: Krystal Rodriguez

Central Regional Office

509/454-7290

Krystal. Rodiguez @ecy. wa.gov

#### INDEPENDENT CLEANUPS

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

#### INDEPENDENT CLEANUP CONTACTS

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

Eastern Regional Office Contact: Doug Ladwig, e-mail Doug.Ladwig@ecy.wa.gov or call 509/ 329-3440 Northwest Regional Office Contact: Donna Musa, e-mail Donna.Musa@ecy.wa.gov or 425/ 649-7136 Southwest Regional Office Contact: Kim Cross, e-mail Kim.Cross@ecy.wa.gov or call 360/ 407-6240

#### **KITTITAS COUNTY**

Simpsons Texaco Facility Site ID# 92387155 CSID# 6866

207 West 1st Street, Cle Elum

Independent Cleanup Action Report Received

Date Report Received: 2/6/13

Name of report: Second Semiannual 2012 Groundwater Monitoring and Sampling Report

Date of report: 2/5/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7839

Roger.Johnson@ecy.wa.gov

Chevron 95012 Facility Site ID# 45657711 CSID# 6114

400 West University Way, Ellensburg

Independent Cleanup Action Report Received

Date Report Received: 2/4/13

Name of report: Fourth Quarter 2012 Groundwater Monitoring and Sampling Report

Date of report: 1/28/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7839

Roger. Johnson@ecy. wa.gov

SKAGIT COUNTY

Shell OPUS Puget Sound Refinery 8505 South Texas Road, Anacortes Facility Site ID# 7

CSID# 2865

Independent Cleanup Action Report Received
Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Paul Skyllingstad

Ecology Headquarters / Industrial Section

360/407-6949

Paul.Skyllingstad@ecy.wa.gov

YAKIMA COUNTY

Larrys 5th Ave Shell / Safeway Fuel 462 216 North 5th Avenue, Yakima Facility Site ID# 17457434

CSID# 5618

Independent Cleanup Action Report Received

Date Report Received: 2/13/13

Name of report: Remediation Product Injection & Groundwater Performance Monitoring December 2011 - March 2012

Date of report: 2/5/13

Type of report: Remedial action and groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7839

Roger.Johnson@ecy.wa.gov

### **VOLUNTARY CLEANUP PROGRAM**

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

#### **VCP CONTACTS**

Central Regional Office VCP Contact: Frosti Smith, e-mail Frosti.Smith@ecy.wa.gov or call 509/ 454-7841 Eastern Regional Office VCP Contact: Patti Carter, e-mail: Patti.Carter@ecy.wa.gov or call 509/ 329-3522 Northwest Regional Office VCP Contact: Donna Musa e-mail Donna.Musa@ecy.wa.gov or call 425/ 649-7136 Southwest Regional Office VCP Contact: Kim Cross, e-mail Kim.Cross@ecy.wa.gov or call 360/ 407-6240

**CHELAN COUNTY** 

Unocal Bulk Plant 0853 Facility Site ID# 346 CSID# 4713

6 North 5th Street, Wenatchee

VCP/Independent Cleanup Action Report Received

Date Report Received: 2/27/13

Name of report: Fourth Quarter 2012 Groundwater Monitoring and Sampling Report

Date of report: 2/26/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

**KITTITAS COUNTY** 

Pilot Travel Center 389 Facility Site ID# 18911356 CSID# 5649

1512 Highway 97, Ellensburg

VCP/Independent Cleanup Action Report Received

Date Report Received: 2/22/13

Name of report: Subsurface Investigation and Fourth Quarter 2012 Groundwater Monitoring Report

Date of report: 2/15/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

YAKIMA COUNTY

Ahtanum Food Mart 079 Facility Site ID# 24328599 CSID# 5746

207 Ahtanum Road, Union Gap

VCP/Independent Cleanup Action Report Received

Date Report Received: 2/19/13

Name of report: Fourth Quarter 2012 Groundwater Monitoring Report

Date of report: 2/12/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact: Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

Valley View Gas Mart 068

Facility Site ID# 24231643

CSID# 5744

10 West Lincoln Avenue, Sunnyside

VCP/Independent Cleanup Action Report Received

Date Report Received: 2/21/13

Name of report: Groundwater Monitoring Report Fourth Quarter 2012

Date of report: 2/18/13

Type of report: Groundwater monitoring report

Contaminants reported: Petroleum Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

Simplot Soilbuilders Sunnyside 300 South 1st Street, Sunnyside Facility Site ID# 10410

CSID# 11395

300 South 1st Street, Sunnyside

VCP/Independent Cleanup Action Report Received

Date Report Received: 2/28/13

Name of report: Source Removal, Drain Evaluation, Monitoring Well Construction, and Sampling

Date of report: February 2013

Type of report: Remedial action report Contaminants reported: Metals, nitrates Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/454-7868

Roger.Johnson@ecy.wa.gov

#### **NEWS & NOTES**

### New Sediment Management Standards take effect September 1

The Department of Ecology has adopted changes to Chapter 173-204 WAC, Sediment Management Standards (SMS). Changes focus on requirements for cleanup of contaminated sediments. The changes will be published in the Washington State Register on March 20, 2013, and go into effect September 1, 2013.

Information about the revised rule, including the Concise Explanatory Statement and Response to Comments, are available here:

http://www.ecy.wa.gov/programs/tcp/regs/2011-SMS/2011-SMS-hp.html

Ecology is planning outreach activities to communicate information regarding the rule changes, including information about the draft sediment cleanup guidance currently being developed. A public comment period for the guidance is being planned and will be announced later this spring. For answers to questions about the SMS rule contact Chance Asher at chance.asher@ecy.wa.gov.

Ecology encourages and welcomes your feedback on the work we're doing. Please continue to visit www.ecy.wa.gov for information on these and related issues.

#### **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 Response Tracking System

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

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

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

**LUST** - Leaking Underground Storage Tank

NFA - No Further Action

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

**PSI** - Puget Sound Initiative

**RCW** - Revised Code of Washington

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

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

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

RI/FS - See Remedial Investigation/Feasibility Study

**SEPA** - State Environmental Policy Act

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

**UST** - Underground Storage Tank

**UXO** - Unexploded Ordnance

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

WAC - Washington Administrative Code

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

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

http://www.ecy.wa.gov/programs/tcp/tcp acronym list.htm

#### SITE INFORMATION ONLINE

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

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

#### REGIONAL OFFICES

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

Ecology Northwest Regional Office 3190 160th Ave. SE Bellevue, WA 98008-5482 Ecology Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295

Ecology Southwest Regional Office 300 Desmond Drive Lacey, WA 98503

Ecology Headquarters Office 300 Desmond Drive Lacey, WA 98503