

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM

#### **APRIL 19, 2012**

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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**

### Port Angeles Harbor Sediments Investigation Clallam County

Public comment period extended: 2/23/12 - 5/22/12 Public open house held 3/13/12 in Port Angeles

Study Reports Available for Public Comment

Port Angeles Harbor has long been home to pulp, paper, plywood, petroleum, shipping, and other industries. Over time, these activities released contamination into the local environment. In 2008, Department of Ecology collected sediment and tissue samples from throughout harbor.

Parts of the harbor have harmful levels of dioxins/furans, pesticides, metals, and other contaminants. Some areas also have wood debris, which can produce toxic ammonia and sulfides. Protecting the harbor will likely require:

- Cleaning up sediment contamination hotspots.
- Removing wood debris.
- Preventing future pollution.

Ecology is putting together the evidence needed to name Potentially Liable Persons (PLPs) – the parties responsible for cleanup. Rayonier will use some of the study data to help plan its cleanup in the eastern part of the harbor.

A public open house was held Tuesday, March 13, 2012, at Olympic Medical Center in Port Angeles.

The sediment investigation report describes the sampling data. The supplemental data evaluation analyzes the data and recommends next steps. The public comment period on these documents has been extended from March 23 to May 22, 2012.

You may review the documents on the following locations:

- 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 Angeles Library 2210 S. Peabody St., Port Angeles. Call 360/417-8500.
- Peninsula College 1502 E. Lauridsen Blvd., Port Angeles. Call 360/417-6280.

More information may be found at the web pages below:

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

Port Angeles sediments reports: http://www.ecy.wa.gov/programs/tcp/sites\_brochure/portAngelesHarborSed/paSed\_hp.htm

Please submit comments and questions to project manager Connie Groven.

Project Manager: Connie Groven

Southwest Regional Office

360/407-6254

Connie.Groven@ecy.wa.gov

For public involvement information, please contact Hannah Aoyagi at 360/407-6790 or Hannah.Aoyagi@ecy.wa.gov.

#### **COWLITZ COUNTY**

Reynolds Metals Smelter Site 4029 Industrial Way, Longview Facility Site ID# 29

CSID# 2497

Draft Remedial Investigation/Feasibility Study Available for Public Review

Ecology received the draft remedial investigation/feasibility study (RI/FS) for the Reynolds Metals cleanup on March 30, 2012. A printed copy of the documents and a copy of the DVD are available at the Longview Public Library and Ecology's headquarters in Lacey. Ecology welcomes informal written or verbal input on the initial draft. Though staff will not respond formally to these comments, they will help make sure the full range of public questions and concerns are considered during Ecology's review of the study.

Once Ecology's review is finished and staff comments have been satisfactorily addressed, Ecology will hold a formal comment period. This will include a public meeting and hearing in Cowlitz County to discuss the results and take public testimony. Ecology will formally respond to all comments received during this comment period. While timing depends on the findings of the study and the time need to complete a thorough review, the comment period is expected to take place during fall 2012.

Questions may be directed to site manager Paul Skyllingstad.

Site Manager: Paul Skyllingstad

**Ecology Headquarters** 

360/407-6949

Paul.Skyllingstad@ecy.wa.gov

More information may be found at the web page below:

Reynolds Metals: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2497

You may review the documents on the following locations:

- Longview Public Library 1600 Louisiana St., Longview, WA. Call 360/442-5300.
- Ecology's Headquarters 300 Desmond Drive, Lacey, WA. (Please contact Angie Fritz for DVD copies at 360/407-7393.)

#### FRANKLIN COUNTY

Pasco Landfill Site

Facility Site ID# 575 CSID# 1910

Dietrich Road near the intersection of Kahlotus Road with U.S. Highway 12, Franklin County

Negotiations Extended 30 days for New Agreed Order Requiring a Focused Feasibility Study

Ecology began negotiations Jan. 12, 2012, for a new agreed order with several parties known as potentially liable persons (PLPs). The order will require the 33 different PLPs to conduct a focused feasibility study (FFS) that provides an updated evaluation of cleanup alternatives for soil and groundwater at the site. The order also addresses routine, ongoing interim remedial actions that must continue until a final cleanup remedy is selected and implemented.

Negotiations are being extended for another 30 days and it is anticipated they will now be completed on May 14, 2012.

The landfill property covers nearly 250 acres and is located about 1.5 miles northeast of the city of Pasco in Franklin County. The landfill is on Dietrich Road by the intersection of Kahlotus Road with U.S. Highway 12.

Several chemicals associated with wastes disposed at the landfill have been detected in soil and groundwater. A long, narrow area of groundwater contamination called a plume lies beneath certain areas of the landfill. The plume extends nearly 1.5 miles beyond the landfill's southern boundary.

Site-related contamination consists of volatile and semivolatile organic compounds, metals, herbicides, pesticides, polychlorinated biphenyls, and other materials.

Questions may be directed to site manager Chuck Gruenenfelder.

Site Manager: Chuck Gruenenfelder

Eastern Regional Office

509/329-3439

Chuck.Gruenenfelder@ecy.wa.gov

More information may be found at the web page below:

Pasco Landfill: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1910

Para asistencia en Español: Richelle Perez, 360/407-7528

Если вам нужно помощь по русский, звоните: Tatyana Bistrevesky, 509/928-7617

#### **GRAYS HARBOR COUNTY**

Briggs Nursery Site 715 South Bank Road, Porter Facility Site ID# 27459699

Public comment period: 4/5/12 - 5/4/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Briggs Nursery site in Porter. In the past, the site was used as a dairy farm. When Briggs purchased the site in 1991, the company found evidence of petroleum contamination.

Sampling in 1998 confirmed the contamination.

Briggs entered the Voluntary Cleanup Program in 1999 and removed about 300 tons of contaminated soil. Some contaminated soil remains at the site under a building. Groundwater contamination was no longer detected during final sampling from 2002-2003. An environmental covenant is in place for the site.

Please submit comments and questions 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 at the web pages below:

Briggs Nursery site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5803

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

You may review the documents at the following location:

• 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**.)

Whitney's Chevrolet Site 123 Pioneer Avenue, Montesano Facility Site ID# 36813164

CSID# 5963

Remedial Investigation Report Available for Public Review

A remedial investigation report for the Whitney's Chevrolet cleanup site is now available.

Please direct questions and written comments to site manager Dom Reale.

Site Manager: Dom Reale

Southwest Regional Office

360/407-6266

Dom.Reale@ecy.wa.gov

More information may be found at the web pages below:

Whitney's Chevrolet site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5963

You may review the documents at the following location:

• 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**.)

#### KING COUNTY

Troy Laundry Site
307 Fairview Avenue North, Seattle

Facility Site ID# 19135499

CSID# 11690

Public comment period: 4/6/12 - 5/7/12

Agreed Order Available for Public Comment

Ecology invites comments on the agreed order for the Troy Laundry site located south of Lake Union at 307 Fairview Ave. N in Seattle. This site reportedly operated as an industrial dry-cleaning facility from 1926 until 1985.

In March 2012, Ecology and Touchstone SLU LLC (Touchstone) negotiated a draft legal agreement called an agreed order. Under this agreed order, Touchstone agrees to complete the following remedial actions:

- Submit a draft remedial investigation (RI) Report.
- Prepare a supplemental RI work plan, if required.
- Submit a draft feasibility study (FS) report.
- Submit a revised RI report with Ecology's comments on the draft RI report.
- Submit a revised FS report with Ecology's comments on the draft FS report.
- Prepare a final RI report and a final FS report. These reports present the results of investigations on the nature and extent of contamination and evaluate alternatives for cleaning up the contamination.
- Develop a draft cleanup action plan (DCAP) that describes the implementation of the preferred alternative in the FS.
- Complete monthly progress reports that address the RI, FS, CAP and site remedial actions. The reports shall address and describe the progress toward completion of the agreed order.

The public participation plan also is available for comment. This plan outlines the tools that Ecology will use to inform the public about site activities. It also identifies opportunities for the community to become involved in this process.

Please submit comments and questions to site manager Russ Olsen.

Site Manager: Russ Olsen

Northwest Regional Office

425/649-7038

Russ.Olsen@ecy.wa.gov

More information may be found at the web pages below:

Troy Laundry site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11690

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

You may review the documents at the following locations:

- Seattle Public Library 1000 4th Ave., Seattle, WA. Call 206/386-4636.
- 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).

Renton Shopping Center Site 351 Hardie Avenue SW, Renton

Facility Site ID# 6515148

Public comment period: 4/19/12 - 5/21/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and provide comment on a document called a periodic review for the Renton Shopping Center site. 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.

The Renton Shopping Center site is located in Renton. The site is defined by petroleum releases to soil and groundwater associated with historical operations of a former car wash/retail gasoline facility located on the property between 1958 and 1985.

Excavation of petroleum contaminated soils (PCS) was conducted in 1992. About 800 cubic yards of PCS were excavated and treated on-site by land farming from June to October 1992. An additional 275 cubic yards of PCS were over excavated and disposed of offsite in December 1992. However, contaminated soils remain on the site following excavations. Further excavation was not feasible due to physical limitations of Hardie Avenue, presence of utility lines and the cliff. An air sparging and soil vapor extraction system was installed on the site in 1995 and operated until 1997 to address residual contamination in soil and groundwater beneath the site. Groundwater monitoring was conducted from 1993 to 2007.

Following remedial activities, Ecology issued a No Further Action (NFA) determination letter in 1998 contingent upon filing of a Restrictive Covenant on the property. The restrictive covenant was recorded for the property in 1999. The Site failed Ecology's periodic review in 2005 due to concentrations of benzene in groundwater exceeding MTCA Method A cleanup levels. Ecology rescinded the 1998 NFA and issued a Further Action (FA) determination letter. The Site obtained a NFA in 2008 after additional cleanup work was completed based on the requirements in Ecology's 2005 FA letter. It should be noted that the 2008 NFA is contingent upon the Restrictive Covenant recorded in 1999.

Results of the periodic review show the cleanup actions completed at the site appear to be protective of human health and the environment. Results from at least four consecutive quarterly groundwater sampling events indicate compliance with cleanup levels for all wells within and/or downgradient of the former excavation area. If contaminated soil still remains beyond the east and south property boundaries and beneath the vertical cliff, it is of minimal quantities, and it is not likely to pose a threat to human health or the environment by direct contact, vapor intrusion or by leaching to groundwater.

A 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.

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 comments and questions 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 at the web pages below:

Renton Shopping Center site: https://fortress.wa.gov/ecv/gsp/Sitepage.aspx?csid=5785

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

You may review the documents at the following location:

• 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).

SeaTac Development Site (aka MasterPark Lot C) 16025-16223 International Boulevard, SeaTac Facility Site ID# 38258847

Public comment period: 4/20/12 - 5/21/12

Consent Decree Available for Public Comment

Ecology invites comments on the consent decree for cleanup at the SeaTac Development site. This site is also known as MasterPark Lot C. Ecology and the potential liable parties (PLPs) will enter into a formal legal agreement called a consent decree. The PLPs are Sea-Tac Investments LLC, ANSCO Properties LLC, and Scarsella Bros Inc.

Under the consent decree, the PLPs will clean up gasoline contamination in groundwater and soil beneath the site as outlined in the cleanup action plan (CAP). The cleanup actions will involve a combination of injecting air and applying a vacuum in the petroleum contaminated source area and plume to clean it up. It will also involve letting naturally occurring microorganisms clean up the remaining plume. The asphalt pavement above the source area will be maintained to prevent direct contact and leaching of contaminants through rainfall infiltration. A deed restriction to maintain the asphalt surface and disallow groundwater use at the property is in place as part of the cleanup. An extensive period of monitoring will be carried out to ensure the cleanup is protective.

In 2000, gasoline contamination was discovered in soil and groundwater on the property. From 2000 to 2009, investigations and cleanups were done on the property under Ecology's Voluntary Cleanup Program. However, gasoline contamination remains in a groundwater aquifer 50 to 60 feet below ground surface. After further environmental investigations were carried out under a 2009 agreed order, a remedial investigation/feasibility study (RI/FS) and draft cleanup action plan (DCAP) was completed following a public comment period last April to May 2011. The DCAP was subsequently made into the final CAP and is an exhibit in the consent decree.

Please direct questions and comments to site manager Jerome Cruz.

Site Manager: Jerome Cruz

Northwest Regional Office

425/649-7094

Jerome.Cruz@ecy.wa.gov

More information may be found at the web pages below:

SeaTac Development site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5994

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

You may review the documents at the following locations:

- Valley View Library 17850 Military Road S., SeaTac, WA. Call 206/242-6042.
- 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).

### Burlington Environmental LLC Site (PSC Environmental Services LLC) 20245 77th Avenue S, Kent

Facility Site ID# WAD 991281767

Public comment period: 4/05/12 - 5/21/12

Draft Dangerous Waste Permit Available for Public Review

Ecology invites the public to comment on the tentative decision to reissue a permit for commercial dangerous waste treatment and storage at the Burlington Environmental facility in Kent. Burlington Environmental LLC is owned by PSC Environmental Services LLC and uses "PSC" as a recognized name in the waste management industry.

Ecology is requiring upgrades to the existing PSC-Kent facility as part of the RCRA Part B permit renewal. A complete permit renewal application was submitted to Ecology on December 30, 2011.

Ecology will be issuing a renewed RCRA Part B permit, which will require facility upgrades at the PSC-Kent. It is expected that this construction project will entail SEPA review, structural review, and issuance of a building permit, site development permit and final approval from Ecology.

After considering public comments and testimony on the draft permit, Ecology will make a final permit decision or a new tentative decision. If Ecology makes a new tentative decision on this permit, there will be a new comment period. If Ecology reissues a final permit to PSC, it will be valid for ten years from its effective date. However, PSC or Ecology can modify the permit during that period.

The information Ecology used to draft the permit is available to you. You may request, review and comment on the draft permit and supporting documents. Your comments must be delivered or postmarked by May 21, 2012, for Ecology to consider them.

Please direct comments and questions 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 at the web pages below:

Public information about hazardous waste activities in Washington: http://www.ecy.wa.gov/programs/hwtr/foia/index.html

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

You may review the documents at the following locations:

- Kent Regional Library 212 2nd Ave. N, Kent, WA. Call 253/859-3330.
- Ecology's Hazardous Waste and Toxics Reduction Program 300 Desmond Drive SE, Lacey, WA. (Please contact Pallavi Mukerjee for an appointment at 360/407-7018 or **pallavi.mukerjee@ecy.wa.gov**.)

Ecology will conduct a public hearing on the draft permit only if a member of the public requests one. To request a hearing, contact Pallavi Mukerjee by phone, letter or email by May 10, 2012. To find out if a public hearing will be held, contact Pallavi Mukerjee on or after May 14, 2012. If held, the public hearing will begin at 7 p.m. on May 17, 2012, at Ecology's Lacey building in Room 1S-16. (See address and contact information given above.)

For public involvement information, please contact Nancy Farman at 360/407-6790 or Nancy.Farman@ecy.wa.gov.

### North Boeing Field/Georgetown Steam Plant Site 7370 East Marginal Way S/6700 13th Avenue S, Seattle

Facility Site ID# 2050 CSID# 4765

Draft Remedial Investigation/Feasibility Study Work Plan Completed

Ecology recently completed a remedial investigation/feasibility study draft work plan for the North Boeing Field/Georgetown Steam Plant site. The plan proposes investigations of soil, groundwater, stormwater, and building materials at the site. The draft work plan summarizes the work of previous investigations and proposes additional work that is needed to meet the requirements of the agreed order for the site.

The North Boeing Field/Georgetown Steam Plant site is on the east side of the Lower Duwamish Waterway in Seattle. Industrial operations and maintenance caused contamination at the site. Contaminants of concern are polychlorinated biphenyls (PCBs); total petroleum hydrocarbons (TPH); polynuclear aromatic hydrocarbons (PAHs); volatile and semi-volatile organic compounds (VOCs and SVOCs); and antimony, arsenic, cadmium, chromium, copper, lead, mercury, and zinc.

Please direct questions and written comments to site manager Mark Edens.

Site Manager: Mark Edens

Northwest Regional Office

425/649-7070

Mark.Edens@ecy.wa.gov

More information may be found at the web page below:

North Boeing Field/Georgetown Steam Plant site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4765

You may review the documents at the following locations:

- South Park Library 8604 Eighth Ave. S, Seattle. Call 206/615-1688.
- 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.)

#### KITSAP COUNTY

Fred Meyer Stores Inc. Site

CSID# 5165

1900 SE Sedgewick Road, Port Orchard

Public comment period: 3/23/12 - 4/23/12

Agreed Order and Cleanup Documents Available for Public Comment

Ecology invites comments on the agreed order and cleanup documents for the Fred Meyer Stores Inc. site (also known as the former Bethel Texaco site) at 1900 SE Sedgewick Road in Port Orchard.

In March 2012, Ecology and Fred Meyer Stores Inc. (Fred Meyer) will enter into an agreed order for this site. Under the agreed order, Fred Meyer agrees to:

- Continue quarterly monitoring at site wells.
- Continue to operate an existing subsurface remediation system until cleanup levels are met in all wells.

- Evaluate the remediation system quarterly to determine if it is working properly.
- Evaluate potential contingency plans if the remediation system has not meet cleanup standards by the second quarter of 2015.
- Develop a contingency plan that identifies an alternative cleanup action that can be implemented if Ecology concludes that additional remedial actions are required.

An updated public participation plan is also available for comment. The plan outlines and describes the methods that Ecology will use to inform the public about site activities.

Please direct questions and comments to site manager Russ Olsen.

Site Manager: Russ Olsen

Northwest Regional Office

425/649-7038

Russ.Olsen@ecy.wa.gov

More information may be found at the web pages below:

Fred Meyer Stores Inc. site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5165

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

You may review the documents at the following locations:

- Kitsap Regional Library 87 Sidney Ave., Port Orchard, WA. Call 360/876-2224.
- 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 alternative format, call (425) 649-7117, 711 (relay service), or (877) 833-6341 (TTY).

#### **MASON COUNTY**

Olympic Wood Products Site 30 East Export Road, Shelton Facility Site ID# 1189

Public comment period: 3/22/12 - 4/20/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and comment on a periodic (5-year) review of the Olympic Wood Products (OWP) cleanup site in Mason County.

In the past, OWP used the site for milling and treating wood. 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.

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 at the web pages below:

Olympic Wood Products site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2412

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

You may review the documents at the following location:

• 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**.)

### **OKANOGAN COUNTY**

Silver Mountain Mine Site County Road 4371, Loomis Facility Site ID# 101

Public comment period: 4/23/12 - 5/23/12

Five-Year Periodic Review Scheduled

Ecology is scheduling the fourth five-year periodic review at the Silver Mountain Mine Site located in Loomis in Okanogan County. Under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), this site requires a five-year periodic review because contaminants remained on the site following remedial actions.

CERCLA requires periodic reviews of the cleanup at a minimum of every five years. The purpose of the five-year review is to evaluate the implementation and performance of the remedy and to make sure the remedy is protective of human health and the environment.

Please direct questions and written comments to site manager Jeff Newschwander.

Site Manager: Jeff Newschwander

Central Regional Office

509/407-6335

Jeff.Newschwander@ecy.wa.gov

More information may be found at the web pages below:

Silver Mountain Mine: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3033

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

#### PIERCE COUNTY

ARCA Systems/Xytec Plastics Site 9314 47th Avenue SE, Tacoma

Facility Site ID# 1286

**Public comment period: 4/5/12 – 5/4/12** 

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and provide comment on a periodic (5-year) review of the ARCA Systems/Xytex 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.

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.

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 at the web pages below:

ARCA Systems/Xytec Plastics: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3556

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

You may review the documents at the following location:

• 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**.)

1920 Port of Tacoma Road Site 1920 Port of Tacoma Road, Tacoma Facility Site ID# 30005

Public comment period: 4/9/12 - 5/8/12

Agreed Order Available for Public Comment

The site is located at 1920 Port of Tacoma Road, near the Blair Waterway. Starting in 1958, U.S. Oil & Refining used five pipelines to move petroleum back and forth from its dock on the Blair Waterway to its refinery on Lincoln Avenue. These pipelines released petroleum into the surrounding soil, causing contamination.

Ecology is asking for public comment on an agreed order for cleanup. It requires U.S. Oil & Refining to:

- 1. Investigate the nature and extent of contamination.
- 2. Compare cleanup options.
- 3. Draft a cleanup action plan.

Please direct questions and comments 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 at the web pages below:

1920 Port of Tacoma Road: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3801

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

You may review the documents on the following locations:

- Tacoma Public Library 1102 Tacoma Ave., 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 Hannah Aoyagi at 360/407-6790 or Hannah.Aoyagi@ecy.wa.gov.

#### **SKAGIT COUNTY**

Nasty Jack's Antiques Site 103 Morris Street, La Conner Facility Site ID# 2668

Public comment period: 4/19/12 - 5/21/12

Five-Year Periodic Review Draft Report Completed

Ecology invites you to review and provide comment on a document called a periodic review for the Nasty Jack's Antiques site. 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.

The site has been occupied by an antique store and furniture refinishing facility. Lead was detected in soil above the MTCA Method A cleanup level in the parking lot to a depth of approximately two feet. The source of contamination appears to be lead-based paint residuals from the former outdoor wipe and wash-down area associated with furniture stripping.

Lead concentrations were significantly lower than the cleanup level below two feet of ground surface. Other metals, arsenic, cadmium and chromium were either non-detected or detected but below their cleanup levels.

On-site containment was selected to address lead contamination in the near surface soil. The parking lot was paved with asphalt. A restrictive covenant was placed on the property to ensure containment remedy performance. The site received a No Further Action determination in 2006.

Results of the periodic review showed the cleanup actions completed at the site appear to be protective of human health and the environment.

A 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.

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 comments and questions 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 at the web pages below:

Nasty Jack's Antiques site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=766

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

You may review the documents at the following location:

• 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).

#### **SPOKANE COUNTY**

BNSF Railway Black Tank Site 3202 East Wellesley, Spokane

Facility Site ID# 98615712

CSID# 3243

Negotiations Begin for Agreed Order

Negotiations for an agreed order will begin March 8, 2012, between Ecology, BNSF Railway Company, and Marathon Oil Company. The order requires BNSF and Marathon to conduct a remedial investigation and feasibility study at the Black Tank site.

Historically the site housed a 50-foot diameter aboveground storage tank, which included pipes and pumping infrastructure. The tank was removed in 2006 along with contaminated soil under and adjacent to the tank. Investigations conducted after the tank and soil removal indicated several groundwater monitoring wells contained petroleum product.

The remedial investigation will gather additional information about the nature and extent of petroleum contamination in soil and groundwater at the site. The feasibility study will evaluate cleanup options for site-related contaminants.

Please direct questions to site manager Jeremy Schmidt.

Site Manager: Jeremy Schmidt

Eastern Regional Office

509/329-3484

Jeremy.Schmidt@ecy.wa.gov

#### **STEVENS COUNTY**

L-Bar Site Facility Site ID# 762 CSID# 88
Located approximately 2 miles south of Chewelah in the Colville River Valley

Public comment period: 3/22/12 - 4/20/12

Five-Year Periodic Review Draft Available for Public Review

Ecology invites you to review and comment on a document called a periodic review for the L-Bar site in Stevens County. 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.

The L-Bar site covers roughly 67 acres of industrial and agricultural land. The primary site use was commercial or industrial except for one parcel of land used for agricultural purposes. Large quantities of magnesite ore were processed and stockpiled from the 1930s until 1967.

In the mid-1970s, the facility was converted to recover magnesium from a magnesium processing byproduct commonly referred to as flux bar (FB). The recovery process involved crushing raw flux bars and screening the crushed materials to recover metallic magnesium granules. The remaining material was called flux bar residue (FBR). The facility closed in 1991 due to insolvency.

Past operating practices and inadequate storage of FB and FBR resulted in contaminants getting into soil, ground water, and surface water. Contaminants included chloride, total dissolved solids, ammonia, nitrate, nitrite, high pH, metals (barium, manganese, selenium, and thallium), and magnesite residue.

Cleanup actions included removal of contaminated soils, source control, natural attenuation, and long term monitoring. Site cleanup levels have not been met although some improvements to ground water and surface water quality have been shown.

A restrictive covenant was placed on the property in 2001. The covenant limits ways the land may be used including groundwater use. If the site is purchased and developed, the covenant will prevent a property use that might expose hazardous materials that remain on the site. The restrictive covenant ensures that the integrity of the remedial action will be protected.

Ecology recommends ground water and surface water monitoring be continued; the MDL for thallium analysis should be at least 2 times the cleanup level. Supplemental site investigation in the area of SA-11 be conducted to determine if source materials are

still present and to conduct additional materials removal, if necessary as recommended in NorthWest Alloy's 2011 Compliance Monitoring & Data Evaluation Report.

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

Please submit comments and questions to site manager Teresita Bala.

Site Manager: Teresita Bala

Eastern Regional Office

509/429-3543

Teresita.Bala@ecy.wa.gov

You may review the periodic review report at the following locations:

- L-Bar site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=88
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/329-3415 or Kari.Johnson@ecy.wa.gov.)

#### THURSTON COUNTY

Hardel Mutual Plywood Site 1210 West Bay Drive NW, Olympia Facility Site ID# 75128579

CSID# 3704

Public comment period: 3/22/12 - 4/20/12

Draft Cleanup Action Plan Available for Public Comment

Ecology invites the public to comment on draft cleanup plans for the Hardel Mutual Plywood site. In the past, the site was used for logging and lumber-related businesses. Past activities contaminated soil and groundwater with petroleum hydrocarbons and polycyclic aromatic hydrocarbons.

While investigating the site, Hardel found that some contamination was moving toward Budd Inlet. In 2010, Ecology held a public comment period and approved an interim action.

After completing the interim action, Hardel sampled groundwater for one year. Since they found no contaminants above cleanup levels, Ecology now considers the cleanup complete. You can read more about the cleanup in the draft Cleanup Action Plan.

The following documents are available for public review and comment:

- · Remedial investigation
- Feasibility study
- Draft cleanup action plan

Please submit comments and questions to site manager Guy Barrett.

Site Manager: Guy Barrett

Southwest Regional Office

360/407-7115

Guy. Barrett@ecy.wa.gov

More information may be found at the web pages below:

Hardel Mutual Plywood site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3704

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

You may review the documents at the following locations:

- Olympia Timberland Library 314 8th Ave. SE, Olympia, WA. Call 360/352-0595.
- 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.

#### WHATCOM COUNTY

Blaine Marina Inc. Site

Facility Site ID# 2888

Blaine

Public comment period: 4/9/12 - 5/9/12

Draft Agreed Order and Proposed Interim Action Available for Public Comment

Ecology invites the public to comment on a draft agreed order between Ecology and the Port of Bellingham, and interim cleanup action, for the Blaine Marina Inc. site in Blaine.

When finalized, the draft agreed order will first require the Port to perform an interim cleanup action to repair a damaged bulkhead, which is failing and at risk of spreading contamination to the waters of Blaine Harbor.

The Port will then be required 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 that plan will then be implemented at the site.

Please direct questions and 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 at the web pages below:

Blaine Marina Inc. site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=63

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

You may review the documents at the following locations:

- Bellingham Public Library 210 Central Ave., Bellingham, WA. Call 360/778-7323.
- Ecology's Bellingham Field Office 1440 10th St. Call Linsay Albin at 360/715-5200 for an appointment.
- 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.)

#### YAKIMA COUNTY

Apple Valley Elementary Site 7 N. 88th Avenue, Yakima

Facility Site ID# 3464749

Public comment period: 3/15/12 – 4/30/12 Public meeting held 4/16/12 in Yakima

Interim Action Plan Available for Public Comment; Public Meeting Held

Ecology plans to conduct an interim action at the Apple Valley Elementary School at 7 N. 88th Ave. in Yakima. An interim action is a partial cleanup of a site.

Ecology held a public meeting on April 16, 2012, at the school so people could learn more about the proposed cleanup. This meeting was an opportunity to learn more about the planned activities at this site, to ask questions, and to talk with Ecology staff.

The public comment period for review of documents related to the Interim Action has been extended through April 30, 2012.

Please submit comments and questions to site manager Mark Dunbar.

Site Manager: Mark Dunbar

Central Regional Office

509/454-7836

Mark.Dunbar@ecy.wa.gov

More information may be found at the web pages below:

Apple Valley Elementary site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=882

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

You may review materials at the following locations:

- West Valley School District 8902 Zier Road, Yakima, WA. Call 509/452-8541.
- Yakima Valley Regional Library 102 N. 3rd Ave., Yakima, WA. Call 509/972-6000.
- Ecology's Central Regional Office Toxics Cleanup Program 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

### **NEWS & NOTES**

### Work continues on updating state's fish consumption rates

Ecology continues to meet with interested parties about our work to update Washington's fish consumption rates. The state's fish consumption rates are important because they help determine regulatory standards for how clean our state's waters and sediments must be.

The current fish consumption rates, developed in the 1980s and 1990s, are not accurate. New rates will protect people who eat a lot of fish and shellfish. These people are most at risk.

More information is available at www.ecv.wa.gov/toxics/fish.html.

### Ecology invites comments on proposed underground tank rule

Ecology currently is seeking public comments on proposed changes to the state's rule for preventing leaks from underground storage tanks.

The Legislature has directed Ecology to revise the current rule to include some recent changes in state and federal laws, and to improve compliance with the rule. Leaks from underground storage tanks (UST) can contaminate groundwater, the source of drinking water for 60 percent of Washington's residents.

Ecology will accept comments through May 4, 2012. Comments also will be accepted during public hearings in April.

The state's compliance program addresses the serious threat posed to human health and the environment by leaking underground storage tank systems containing petroleum and other hazardous substances. Ecology currently regulates more than 9,500 systems at more than 3,600 facilities throughout the state. A majority of UST systems are located at gas stations. Others are owned and operated by other businesses and by local, state and federal governments.

Each year, about 50 new releases are confirmed at regulated UST facilities. The rule changes will help to reduce the number and severity of such releases. The changes include:

- Authorizing Ecology to stop regulated substances from being delivered to UST systems that don't comply with regulatory requirements.
- Requiring training for people who operate and maintain UST systems.
- Requiring secondary containment of tanks and pipes to be installed or replaced after July 1, 2007.
- Requiring containment under dispenser systems if (1) the system is installed or replaced after July 1, 2007; (2) the dispenser (but not the entire system) is replaced after the effective date of the proposed rule; or (3) underground piping connected to the dispenser system is installed or replaced after the effective date of the proposed rule.

More information is available at http://www.ecy.wa.gov/programs/tcp/regs/ust/2012/rule-making.html.

Here's the schedule of public hearings:

- April 24: 1:30 p.m. at Ecology's Eastern Regional Office, 4601 N. Monroe St., Spokane.
- April 25: 1:30 p.m. at Ecology's Central Regional Office, 15 W. Yakima Ave., Yakima.
- April 26: 1:30 p.m. at Ecology's Northwest Regional Office, 3190 160th Ave. SE, Bellevue.
- April 27: 1:30 p.m. at Ecology's headquarters, 300 Desmond Drive SE, Lacey.

You can submit comments through May 4 by mailing them to Michael Feldcamp, Washington Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, WA 98504-7600.

You also may send email to USTrule@ecy.wa.gov.

### SITE HAZARD ASSESSMENTS (PLANNED)

#### FRANKLIN COUNTY

Massey Ferguson Property 815 North Oregon Street, Pasco Contact: Facility Site ID# 74849983

CSID# 10388

Jim Coleman

Benton-Franklin Health District

509/460-4319

jamesc@bfhd.wa.gov

PEND OREILLE COUNTY

Dumont Mine Facility Site ID# 9262883 CSID# 1487

8 miles north of Metaline Falls

Contact: Bryan Hunt

Northeast Tri-County Health District

509/ 684-2262 bhunt@trichd.org

**SPOKANE COUNTY** 

2nd and McClellan, Spokane

Warren Little Lund Building Facility Site ID# 79536166 CSID# 10563

Contact: Michael LaScuola

Spokane Regional Health District

509/ 324-1574

mlascuola@spokanecounty.org

**SPOKANE COUNTY** 

2Go Tesoro 62148 Facility Site ID# 14814712 CSID# 8059

104 West 2nd Avenue, Spokane

Contact: Michael LaScuola

Spokane Regional Health District

509/324-1574

mlascuola@spokanecounty.org

**STEVENS COUNTY** 

Highway 231, Valley

J&P's Service Facility Site ID# 23435853 CSID# 8375

Contact: Bryan Hunt

Northeast Tri-County Health District

509/ 684-2262 bhunt@trichd.org

McNally Mine Facility Site ID# 5612248 CSID# 1091

5 miles west of Northport

Contact: Bryan Hunt

Northeast Tri-County Health District

509/ 684-2262 bhunt@trichd.org

### **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

### 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

#### **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

PSI - Puget Sound Initiative

**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.

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

**SHA**, **Site Hazard Assessment** - 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 http://apps.ecy.wa.gov/pubcalendar/calendar.asp

### **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