

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM

#### **AUGUST 25, 2011**

#### **CONTENTS**

| Formal Cleanups             | 1    |
|-----------------------------|------|
| Site Hazard Assessments     | 15   |
| Voluntary Cleanup Program   | 15   |
| Independent Cleanup Progran | n 16 |
| Glossary                    | 16   |
| Site Information Online     | 17   |
| Regional Office Addresses   | 18   |

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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.

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#### FORMAL CLEANUPS

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

#### **CLALLAM COUNTY**

Rayonier Mill Off-Property Soil Dioxin Study Clallam County

Public comment period: 7/14/11 - 8/30/11

Soil Dioxin Study Report Available for Public Comment In 2008, Ecology analyzed one soil sample from 85 different locations near and downwind of the Rayonier Mill property. The purpose of this sampling is to help determine:

- The concentration of dioxins and furans in surface soils that might have been impacted by air emissions from the Rayonier Mill.
- The former Rayonier Mill's contribution to measured dioxin contamination, compared to other possible sources.

Ecology released data in February 2009 and now has further evaluation of the study. The draft report is ready for public review.

You may review the draft report at the following locations:

- Rayonier Mill Off-Property Soil Dioxin Study: http://l.usa.gov/qmaClT
- Ecology 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 more information or to submit written comments, contact Connie Groven, Project Manager, at 360/407-6254 or Connie.Groven@ecy.wa.gov.

#### **GRAYS HARBOR COUNTY**

You & I Market Site Facility Site ID# 86125878 51 Main Street, Pacific Beach

Public comment period: 8/11/11 - 9/12/11

Cleanup Action Plan Available for Public Comment

You & I Market is a gas station and convenience store located at 51 Main Street in Pacific Beach. Ecology is working with the owners to clean up petroleum-contaminated soil and groundwater from a leaking underground storage tank.

Ecology has funding from the American Recovery and Reinvestment Act of 2009 to complete the work.

Work is scheduled to begin later in August. Ecology expects You & I Market will be able to stay open during most of the cleanup. However, gas may be unavailable during construction hours.

Ecology and the owners plan to keep the community updated on any closures.

Site Manager: Paul Turner

Southwest Regional Office

360/407-6179

Paul.Turner@ecy.wa.gov

More information may be found at the web pages below:

You & I Market Site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=7139

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

You may review the documents at the following locations:

• Ecology 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, contact Hannah Aoyagi at 360/407-6790 or Hannah.Aoyagi@ecy.wa.gov.

#### KING COUNTY

Duwamish Marine Center Site 6365 1st Avenue, Seattle

Facility Site ID# 21945598

CSID# 4146

Public comment period: 8/1/11 - 8/30/11

Draft Agreed Order and Public Participation Plan Available for Public Review

Ecology invites comments on a Draft Agreed Order and Public Participation Plan with James D. and Jacqueline H. Gilmur, trustees of the James D. and Jacqueline H. Gilmur Living Trust, to investigate contamination at the Duwamish Marine Center. The 3.1-acre site is located at 6365 1st Ave. S in Seattle. The agreement requires a Remedial Investigation and Feasibility Study and a Draft Cleanup Action Plan for the site.

Historically, the site operated as a marine shipyard, rail yard, junk dealer, various construction service companies, and a barge shipping terminal. A marine railway operated next to the southwestern shoreline from 1940 to the mid-1970s. Investigations performed at the property in 2000 and 2002 showed petroleum hydrocarbons, metals, polychlorinated biphenyls (PCBs), and polynuclear aromatic hydrocarbons (PAHs) above cleanup levels in soil and groundwater. The groundwater also contained solvents. Sediments adjacent to the site contain PCBs and PAHs.

Site Manager: Victoria Sutton

Northwest Regional Office

425/649-7219

Victoria.Sutton@ecy.wa.gov

More information may be found at the web pages below:

Duwamish Marine Center: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4146

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

You may review the documents at the following locations:

- Seattle Public Library (South Park Branch) 8604 Eighth Ave. S, Seattle, WA 98108, Call 206/615-1688.
- Ecology Northwest Regional Office 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

3842 Interlake Ave. N Site 3842 Interlake Ave. N, Seattle Facility Site ID# 5037427

CSID# 1512

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the 3842 Interlake Ave. N site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

3842 Interlake Ave. N: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1512

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

Neptune Apartments Site 900 Dexter Ave. N, Seattle Facility Site ID# 4345275

CSID# 3885

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Neptune Apartments site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Neptune Apartments: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3885

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

BSB Diversified Company Inc. Site 8202 S 200th Street, Kent

Facility Site ID# 4521912

Consent Decree – Response to Public Comments

Ecology issued a consent decree for BSB Diversified Company Inc. (BSB). The BSB consent decree was entered in King County Superior Court on August 10, 2011. Ecology responded to comments received during the 2008 public notice and the 2011 amended Focused Remedial Investigation for the Kent site. The consent decree and responsiveness summary (comments and Ecology responses) can be viewed at the at Ecology's Northwest Regional Office Central Files.

BSB is a 4.2-acre property. The former metal finishing and electroplating facility housed impoundments, lagoons, container storage, and similar units for managing waste, including hazardous waste, through storage and disposal. The wastes contained in some of these units included chlorinated compounds. Soil and groundwater were affected by releases of wastes that included halogenated volatile organic compounds, primarily trichloroethene, cis-1,2-dichloroethene, and vinyl chloride.

The cleanup action alternative selected for the shallow aquifer final remedy involves installing a slurry wall around the property. Then a cap will be placed over all of the property. A hydraulic gradient control system, located inside of containment area, will use a zero valent iron (ZVI) reactor vault. The slurry wall would prevent contaminated groundwater from passing from the source area, the cap will minimize surface water infiltration, and the ZVI reactor vault will treat the contaminated groundwater before being discharged into the sanitary sewer.

Site Manager: Hideo Fujita

Northwest Regional Office

425/649-7068

Hideo.Fujita@ecy.wa.gov

You may view the responsive summary at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

#### **PIERCE COUNTY**

Tacoma Boatbuilding Co. Site Facility Site ID# 1224 1840 Marine View Drive, Tacoma

Public comment period: 7/29/11 - 8/29/11

Five-Year Review Report Available for Public Review

Ecology invites comments on a periodic (5-year) review of the Tacoma Boatbuilding Co. cleanup site. The site was used for steel and aluminum shipbuilding and repair. Historic business practices contaminated the Hylebos Waterway with sandblasting grit containing arsenic, copper and zinc.

Ace Tank cleaned up the site in 1998-1999. They removed and disposed of solid materials and debris, sandblast grit and soil and sediments containing sandblast grit. Asphalt surfaces prevent contact with any remaining upland contamination. An environmental covenant is in place.

Site Manager: Dom Reale

Southwest Regional Office

360/407-6266

Dominick.Reale@ecy.wa.gov

More information may be found at the web pages below:

Tacoma Boatbuilding Co.: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3672

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

You may review the documents at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA 98402. 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**.)

Partners Mortgage Corp. Site 901 South 11th Street, Tacoma Facility Site ID# 44735648

Public comment period: 7/29/11 - 8/29/11

Five-Year Review Report Available for Public Review

Ecology invites comments on a periodic (5-year) review of the Partners Mortgage Corp. cleanup site. The site was used as a service station and automobile repair shop. Partners Mortgage cleaned up the site under the voluntary cleanup program. Petroleum products, other chemicals, fuel and solvent storage tanks and petroleum-contaminated soil were removed from the site. Some contaminated soil remains at the site under an asphalt cap. An environmental covenant is in place.

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:

Partners Mortgage Corp.: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6099

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

You may review the documents at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA 98402. 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**.)

Washington Belt Company Site

Facility Site ID# 2442590

672 East 11th Street, Tacoma

Public comment period: 7/29/11 - 8/29/11

Five-Year Review Report Available for Public Review

Ecology invites comments on a periodic (5-year) review of the Washington Belt Company cleanup site. The site owners entered the voluntary cleanup program in 2002 and Ecology issued a No Further Action determination for soil at the site. Petroleum-contaminated groundwater remains at the site. However, the environmental covenant is in place and an asphalt cap over the site prevents contact with remaining contamination.

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:

Washington Belt Company: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2704

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

You may review the documents at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA 98402. 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**.)

Carl T. Madsen Inc. Site Facility Sit 1929 Tacoma Avenue S, Tacoma

Facility Site ID# 74131433

Public comment period: 8/29/11 - 9/28/11

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the Carl T. Madsen Inc. site from the Hazardous Sites List (HSL). The site was ranked a 3 on the HSL. (A rank of "1" represents the highest level of risk compared to other sites; a rank of "5" represents the lowest). The site was cleaned up under the Voluntary Cleanup Program. Ecology has determined that this site does not pose a threat to human health or the environment and recommends removing the site from the HSL.

Site Manager: Tom Middleton

Southwest Regional Office

360/407-7263

Thomas.Middleton@ecy.wa.gov

More information may be found at the web pages below:

Carl T. Madsen Inc.: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6596

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

You may review the documents at the following locations:

- Tacoma Public Library 1102 Tacoma Ave. S, Tacoma, WA 98402. 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**.)

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

#### **SKAGIT COUNTY**

Georgia-Pacific Corporation Clear Lake Site 1283 Highway 9, Clear Lake Facility Site ID# 66783635

CSID# 2366

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Georgia-Pacific Corporation Clear Lake site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Georgia-Pacific Corporation Clear Lake: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2366

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

Forest Estates Landfill Site Facility Site ID# 2686 CSID# 4767

Section Street at Woodland Drive, Mount Vernon

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Forest Estates Landfill site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Forest Estates Landfill: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4767

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

#### **SNOHOMISH COUNTY**

Everett Shipyard Inc. Site Facility Site ID# 2794

1016 14th Street west of West Marine Drive, Everett

Extension of Negotiations for a Consent Decree

Ecology, Port of Everett, Everett Shipyard Inc., Everett Bayside Marine Inc., and Everett Engineering Inc. are negotiating a consent decree to implement a cleanup action plan at the Everett Shipyard Inc. site. The potentially liable parties (PLPs) have requested an extension of negotiations. Negotiations began on June 3, 2011, and now will end on Sept. 27, 2011. The site has arsenic, lead, antimony, copper, cPAHs, PCBs, and petroleum hydrocarbons contamination in soil; arsenic, nickel, zinc, one semi-volatile organic compound (bis[2-ethylehxyl]phthalate), and diesel-range petroleum hydrocarbons in groundwater; semi-volatile organic compounds (sVOCs) including cPAHs, TBT, metals, PCBs, and petroleum-based materials in sediment.

Site Manager: Hun Seak Park

Ecology Headquarters 360/ 407-7189

hpar461@ecy.wa.gov

Everett Shipyard Inc. site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3655

McCollum Park Site 600 128th Street SE, Everett Facility Site ID# 2732

CSID# 3992

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the McCollum Park site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

McCollum Park: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3992

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

TOC Holdings Co. Mountlake Terrace Site 24025 56th Avenue W, Mountlake Terrace

CSID# 6885

Public comment period: 8/26/11 - 9/26/11

Agreed Order and State Environmental Policy Act Available for Public Review

Ecology invites comments on the agreed order and State Environmental Policy Act (SEPA) documents for the TOC Holdings Co. Mountlake Terrace site. This site was a retail gasoline station from 1968-1991. The site is located at 24205 56th Ave. W, Mountlake Terrace.

Ecology and TOC Holdings Co. will enter into an agreed order for the cleanup at the site. Under the order, TOC will conduct a Remedial Investigation (RI) and Feasibility Study (FS) for implementing Cleanup Action Plan. The RI/FS reports will present the results of the investigation and evaluate the cleanup alternatives which are applicable to the Site. In addition, TOC will concurrently conduct property-specific interim remedial actions to address soil and groundwater beneath the site which have become impacted by petroleum hydrocarbons.

Ecology has completed a SEPA review of the proposed RI/FS. Ecology determined that the proposed actions do not have a significant adverse impact on the environment and issued a Determination of Non-Significance (DNS). Ecology also has prepared a Public Participation Plan for the site. The plan describes the tools and approaches used to inform the public, request comments, and engage them in the cleanup process.

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:

TOC Holdings Co. Mountlake Terrace: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6885

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

You may review the documents at the following locations:

- Mountlake Terrace Library 23300 58th Ave. W, Mountlake Terrace, WA 98043. Call 425/776-8722.
- Ecology Northwest Regional Office 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

#### **SPOKANE COUNTY**

Spokane Transit Authority (STA) Bus Barn Site 1230 West Boone, Spokane

Facility Site ID# 673

CSID# 4956

Public comment period: 7/29/11 - 8/29/11

Proposed Removal from Hazardous Sites List

Ecology proposes to remove the Spokane Transit Authority (STA) Bus Barn site from the Hazardous Sites List. The site, located at 1230 W. Boone, is used as a fueling, maintenance and repair facility for City of Spokane buses.

In 1990, a leak in a supply line to an underground storage tank containing mineral spirits caused a spill. The contamination was removed and a soil venting system was installed to address gases from the spill. In 2007, a pipeline joint leaked causing a diesel spill. The pipeline was capped and the diesel dispenser was taken out of service.

Ecology's Voluntary Cleanup Program provided review of the cleanup actions at the site. Groundwater monitoring and soil sampling were implemented by STA after the 1990 leak.

Groundwater samples for the past six quarters have met state standards. All soil samples taken in 1992 met state standards. As a result of the completed work, Ecology plans to remove the site from the Hazardous Sites List.

For more information, please contact Patti Carter, Site Manager, at 509/329-3522 or Patti.Carter@ecy.wa.gov.

You may review documents at the following locations:

- Spokane Transit Authority (STA) Bus Barn: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?/csid=4956
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA.

#### **STEVENS COUNTY**

Van Stone Mine Site Facility Site ID# 5418085
24 miles northeast of the city of Colville off Van Stone Road

CSID# 461

#### Public comment period: 8/12/11 - 9/12/11

Agreed Order for a Remedial Investigation and Feasibility Study Available for Public Review

Ecology proposes to enter into an agreed order with Vaagen Brothers Lumber Co. Inc. The order requires Vaagen to give Ecology access to property that lies within the Van Stone Mine site so a Remedial Investigation and Feasibility Study may be conducted. A public meeting was held August 17, 2011, at the Onion Creek School to discuss the proposed investigation.

You may see people at the site conducting investigations and sampling in late summer. The purpose of the Remedial Investigation is to gather more information to clearly define the contaminants and where they are located. The purpose of the Feasibility Study is to identify and evaluate cleanup alternatives.

Site contamination is a result of past mining operations. Lead and zinc mining explorations began as early as 1926 at the site and stopped in 1993. Past sampling showed soil contains arsenic, cadmium, copper, lead, mercury, and zinc at levels that exceed state standards. Groundwater also exceeds state standards for arsenic, cadmium, and lead.

Based on current knowledge, the site does not pose an immediate threat to human health and the environment. However, more details are needed about where and how much contamination is present at the site in order to proceed with cleanup.

Site Manager: Brendan Dowling

Eastern Regional Office

509/329-3611

Brendan.Dowling@ecy.wa.gov

You may review the agreed order, scope of work, draft cleanup action plan, and public participation plan at the following locations:

- Van Stone Mine: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=461
- Onion Creek School District, 2006 Lotze Creek Road, Colville, WA 99114-8602.
- Onion Creek General Store/Library, 2191 Onion Creek Road, Colville, WA 99114.
- Ecology's Eastern Regional Office Toxics Cleanup Program 4601 N. Monroe, Spokane, WA. (Please contact Kari Johnson for an appointment at 509/329-3415.)

#### WHATCOM COUNTY

### Eldridge Municipal Landfill Site Bellingham

Facility Site ID# 16195

Amendment to Agreed Order

Ecology and the City of Bellingham have completed an amendment to a 2010 legal agreement, called an agreed order. The amendment describes an interim cleanup action for the Eldridge Municipal Landfill site in Bellingham. A public comment period for the proposed interim cleanup action was held from June 6 to July 7, 2011.

Two comments were received during the comment period, but they did not result in any changes to the action or the amendment to the agreed order. The comments are presented and addressed in a response document that can be viewed on the Eldridge Landfill web page (see below).

The Eldridge Municipal Landfill site is about 19,000 square feet in Little Squalicum Park in Bellingham, west of the Bellingham Technical College campus parking lot. The interim action will remove historical municipal solid waste and contaminated soils, and dispose of them at a permitted landfill. The excavated area will be backfilled with clean soil. Follow-up testing will determine if additional cleanup is needed to meet state cleanup standards.

Next, the city will submit an engineering design report to Ecology for review. Construction is scheduled to begin in August 2011.

Site Manager: Mary O'Herron

Bellingham Field Office

360/715-5224

mary.oherron@ecy.wa.gov

You may view the document at the following locations:

- Eldridge Municipal Landfill: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1897
- Ecology Bellingham Field Office, 1440 10th St., Suite 102, Bellingham, WA 98225. (Please contact Linsay Albin at 360/715-5200 for an appointment.)
- Ecology Northwest Regional Office, 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday–Thursday, 8 a.m.–noon and 1 p.m.–4:30 p.m.)

### Whatcom Waterway Site Bellingham

Facility Site ID# 2899

Consent Decree Amendment – Response to Public Comments

Ecology has responded to comments received on a proposed amendment to a 2007 legal agreement, called a consent decree, for the Whatcom Waterway site. The comments and Ecology responses are included in a responsiveness summary that can be viewed at the Whatcom Waterway web page and other designated locations (see below).

Ecology held a public comment period for the proposed amendment from March 11, 2011, to April 27, 2011, with a public meeting on March 15, 2011. A total of 21 persons and organizations submitted written comments during the public comment period. No changes were made to the amendment as a result of public comment.

The amendment has moved forward for signature by the Port of Bellingham, the City of Bellingham, the Department of Natural Resources, Meridian Pacific, and Ecology. Once it is signed, the amendment will be entered into the records of Whatcom County Superior Court.

Information gathered in 2008 to design the cleanup action selected by Ecology in the original consent decree indicated that buried sediment in a portion of the site contained dioxin and furans in concentrations that made it unlikely to qualify for disposal in an approved, open-water location as planned. The amendment includes a new approach for managing this material and other material from select areas of the site.

Next, the Port will submit a Preliminary Design Concept Report to Ecology within 120 days of the effective date of the consent decree amendment.

Site Manager: Lucy McInerney

Northwest Regional Office

425/649-7272

lucy.mcinerney@ecy.wa.gov

You may view the responsiveness summary at the following locations:

- Whatcom Waterway: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=219
- Ecology Bellingham Field Office, 1440 10th St., Suite 102, Bellingham, WA 98225. (Please contact Linsay Albin at 360/715-5200 for an appointment.)
- Ecology Northwest Regional Office, 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

### Cornwall Avenue Landfill Site Bellingham

Facility Site ID# 2913

Agreed Order Amendment – Response to Public Comments

Ecology has responded to comments received on a proposed amendment to a 2005 legal agreement, called an agreed order, for an interim cleanup action at the Cornwall Avenue Landfill cleanup site. The comments and Ecology responses are included in a responsiveness summary that can be viewed at the Cornwall web page and other designated locations (see below).

A public comment period for the proposed amendment was conducted from June 6 to July 6, 2011. A public meeting was held on July 8, 2011. A total of 10 persons and organizations submitted written comments during the public comment period.

No substantial changes were made to the amendment as a result of public comment. The amendment has moved forward for signature by the Port of Bellingham, the City of Bellingham and Ecology. Once it is signed, the amendment will be entered into the records of Whatcom County Superior Court.

The interim action will place material dredged from Squalicum Harbor marina in Bellingham on a portion of the upland area of the site, contour it to redirect rainwater, and then cover it with a waterproof sheet. This will reduce the amount of rainwater flowing through municipal solid waste at the site, which will reduce the flow of contaminated groundwater to Bellingham Bay. Construction is scheduled to begin in September 2011.

Site Manager: **Bob Swackhamer** 

**Ecology Headquarters** 

360/407-7210

Robert.Swackhamer@ecy.wa.gov

You may view the responsiveness summary at the following locations:

- Cornwall Avenue Landfill: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=220
- Ecology Bellingham Field Office, 1440 10th St., Suite 102, Bellingham, WA 98225. (Please contact Linsay Albin at 360/715-5200 for an appointment.)
- Ecology Northwest Regional Office, 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday–Thursday, 8 a.m.–noon and 1 p.m.–4:30 p.m.)

### Georgia-Pacific West Site Bellingham

Facility Site ID# 14

Agreed Order Amendment – Response to Public Comments

Ecology has responded to comments received on a proposed amendment to a 2009 legal agreement, called an agreed order, for an interim cleanup action at the Georgia-Pacific West cleanup site. The comments and Ecology responses are included in a responsiveness summary that can be viewed at the Georgia-Pacific West web page and other designated locations (see below).

A public comment period for the proposed amendment was conducted from July 5 to Aug. 3, 2011. A public meeting was held on July 12, 2011. A total of 7 persons and organizations submitted written comments during the public comment period.

No substantial changes were made to the amendment as a result of public comment. The amendment has moved forward for signature by the Port of Bellingham and Ecology. Once it is signed, the amendment will be entered into the records of Whatcom County Superior Court.

The interim action will remove mercury-contaminated building materials, and soils with high levels of mercury and petroleum, from certain areas of the site and dispose of them at an approved upland landfill. Construction is scheduled to occur in phases: petroleum-contaminated soils in the fall of 2011 and mercury building materials and soils in the spring of 2012.

Site Manager: Brian Sato

Northwest Regional Office

425/649-7265

lucy.mcinerney@ecy.wa.gov

You may view the responsiveness summary at the following locations:

- Georgia-Pacific West: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2279
- Ecology Bellingham Field Office, 1440 10th St., Suite 102, Bellingham, WA 98225. (Please contact Linsay Albin at 360/715-5200 for an appointment.)
- Ecology Northwest Regional Office, 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday–Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

Recomp of Washington Site 1524 Slater Road, Ferndale Facility Site ID# 76245362

CSID# 378

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Recomp of Washington site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy.

The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Recomp of Washington: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=378

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

Skagit State Bank Site Facility Site ID# 88433544

CSID# 2754

1501 Cornwall Avenue, Bellingham

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Skagit State Bank site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy.

The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Skagit State Bank site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2754

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

Haskell Corporation Site Facility Site ID# 35723331 1001 Meador Avenue, Bellingham CSID# 5935

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Haskell Corporation site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Haskell Corporation site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5935

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

Town and Country Cleaners Bellingham Site 2814 Meridian Street, Bellingham

Facility Site ID# 62351534

CSID# 2265

Public comment period: 8/25/11 - 9/26/11

Five-Year Periodic Review Draft Report Completed

Ecology invites comments on a periodic review for the Town and Country Cleaners Bellingham site. The Model Toxics Control Act (MTCA) requires that a periodic review be conducted every five years at cleanup sites where institutional controls were used as part of the remedy. The review is intended to evaluate site conditions and to determine whether the remedy is, or is likely to be, protective of human health and the environment. 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.

Periodic Reviews Coordinator: Joe Hickey

Northwest Regional Office

425/649-7190

Joe.Hickey@ecy.wa.gov

More information may be found at the web pages below:

Town and Country Cleaners Bellingham: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2265

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

You may review the documents at the following location:

• Ecology Northwest Regional Office – 3910 160th Ave. SE, Bellevue, WA 98008-5482. (Please contact Sally Perkins at 425/649-7190 or Sally.Perkins@ecy.wa.gov for an appointment. Hours: Tuesday—Thursday, 8 a.m.—noon and 1 p.m.—4:30 p.m.)

#### SITE HAZARD ASSESSMENTS

**BENTON COUNTY (COMPLETED)** 

Benton County Road Department Vehicle Wash Station Facility Site ID# 59862678 CSID# 11393

**1709 S Ely Street, Kennewick** Result: No Further Action

Contact: James Coleman

Benton-Franklin County Health District

509/ 460-4205 jamesc@bfhd.wa.gov

Roza Irrigation District Pump 16 Facility Site ID# 21826873

**Prosser** 

Result: No Further Action

Contact: Krystal Rodriguez

Central Regional Office

509/454-7290

Krystal.Rodriguez@ecy.wa.gov

YAKIMA COUNTY (COMPLETED)

Tacoma Goodwill Industries Inc. Yakima Branch/Goodwill Industries Facility Site ID# 555 CSID# 7345

**222 S 3rd Street, Yakima** Result: No Further Action

Contact: Krystal Rodriguez

Central Regional Office

509/454-7290

Krystal.Rodriguez@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



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

#### **GLOSSARY**

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

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

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

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

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

**ERTS** - Environmental 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

**Publication 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 VCP - Voluntary Cleanup Program

**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