

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM

OCTOBER 4, 2012

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Visit Ecology's Public Involvement Calendar for more information. Go to http://www.ecy.wa.gov/ and click on Public Calendar.

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

To ask about the availability of this document in a format for the visually impaired, call 360/ 407-7170. Persons with hearing loss may call 711 for Washington Relay Service. Persons with a speech disability may call 877-833-6341.

FORMAL CLEANUPS

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

KING COUNTY

Kenmore Industrial Park Site Facility Site ID# 2348 CSID# 2134 Kenmore

Public Meeting Summary Now Available

Ecology, the Washington State Department of Transportation, the City of Kenmore, and the Washington State Department of Health held a public meeting in Kenmore on July 18, 2012.

The agencies provided an update on the Kenmore Industrial Park site, project schedule, next steps, learn about neighboring sites, and Harbour Village Marina. Staff members from the agencies were available to answer questions during the open house and during the public meeting. The open house was held from 5:30 to 7 p.m.; the public meeting started at 7 p.m.

A public meeting summary is available at the web pages below:

Kenmore Industrial Park: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2134

Harbour Village Marina: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=9197

Jorgensen Forge Site 8531 East Marginal Way South, Tukwila

Facility Site ID# 2382

Negotiations for Agreed Order to conduct Remedial Investigation/Feasibility Study and Draft Cleanup Action Plan

Ecology is negotiating an agreed order with Jorgensen Forge Corp. to investigate contamination at the Jorgensen Forge site at 8531 E. Marginal Way S. in Tukwila.

This agreed order is for a remedial investigation/feasibility study and draft cleanup action plan, which will identify the nature and extent of the contamination and identify possible ways to clean up the site.

This site is owned by Jorgensen Forge Corp. It was formerly owned by Earle M. Jorgensen Co. The Jorgensen facility was developed in 1942, and historic uses of the site include fabrication of structural steel, tractor and road equipment, manufacture of U.S. naval vessels, and metal forging, machining and heat-treating. Steel distribution also took place on the northwest portion of the Jorgensen site.

Contaminants of concern in the soil are metals, polychlorinated biphenyls (PCBs), and total petroleum hydrocarbons (TPH). Contaminants of concern in the groundwater are TPH, dissolved metals, PCBs, volatile organic compounds (VOCs) and semi- volatile organic compounds (SVOCs). The sediments in the Lower Duwamish Waterway along the site are contaminated with polynuclear aromatic hydrocarbons (PAHs), PCBs, and metals.

Please direct questions and written comments to site manager Maureen Sanchez.

Site Manager:	

Maureen Sanchez Northwest Regional Office 425/ 649-7257 maureen.sanchez@ecy.wa.gov

Bullard Property Site 6832 34th Avenue NE, Seattle

Facility Site ID# 95777

Public comment period: 9/20/12 - 10/22/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and comment on a document called a periodic review for the Bullard Property 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 is defined by heating oil releases to soil from a heating oil underground storage tank. The tank was removed in January 2004. A total of 119 tons of contaminated soil were subsequently removed in 2005 and treated off-site.

Contaminated soils still remain in the yard and beneath the southwest corner of the basement following excavation. The excavation pit was backfilled with controlled density fill. A vapor collection system was installed beneath the southwest corner of the basement floor to mitigate any possible intrusion of vapors.

Following remedial activities, Ecology issued a No Further Action (NFA) determination letter on Aug. 27, 2007, contingent upon an environmental covenant filed on the property on July 20, 2007. Results of the periodic review show the environmental covenant for the property is in place and will be effective in protecting public health and the environment from exposure to soil contamination and protecting the integrity of the cleanup action.

Ecology will review comments its receives and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. Another public comment period will be held if significant changes are made.

Please direct questions and written comments to periodic review coordinator Jing Liu.

Period Review Coordinator:	Jing Liu
	Northwest Regional Office
	425/ 649-4310
	jliu@ecy.wa.gov

More information may be found at the web pages below:

Bullard Property site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3170

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

You may review the documents at the following locations:

• 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).

Olympic Steamship Co. Inc. Site 8220 South 212th Street, Kent

Facility Site ID# 95777

Public comment period: 9/28/12 - 10/29/12

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the Olympic Steamship Co. Inc. site at 8220 South 212th Street in Kent from the Hazardous Sites List. The commercially zoned property is 16.7 acres of land. It's currently a warehouse building with paved asphalt parking.

In 1999, this site was ranked a 3 and placed on the Hazardous Sites List (HSL). The HSL is a record of contaminated sites throughout the state that are ranked on a scale of 1 to 5. One represents the greatest potential threat to human health and the environment relative to all sites ranked; 5 represents the least potential threat.

In June 1999, the Olympic Steamship property underwent supplemental remedial activities, which included excavation of all the remaining contaminated soil. Conditional points of compliance for groundwater were re-established along the property boundary. Groundwater monitoring was resumed on the Olympic Steamship property at that time. In 2010, groundwater monitoring showed that concentrations of petroleum hydrocarbons no longer exceeded state MTCA Method A cleanup levels. Five additional quarters of groundwater monitoring were completed. During this time, the concentrations of diesel in groundwater remained below state cleanup standards. Olympic Steamship requested a No Further Action determination for the site.

Ecology determined that the cleanup objectives for both soil and groundwater remediation have been met and no further action is needed. Ecology now proposes to remove the site from the HSL.

Please direct questions and written comments to site manager Dale Myers.

Site Manager:

Dale Myers Northwest Regional Office 425/ 649-4446 damy461@ecy.wa.gov

More information may be found at the web pages below:

Olympic Steamship Co. Inc. site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1388

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

You may review the documents at the following locations:

• 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).

LEWIS COUNTY

Cowlitz Stud Company Site 302 State Route 7, Morton

Facility Site ID# 14292138

Public comment period: 10/4/2012 - 11/5/12

Periodic Review Report Available for Public Comment

The former Cowlitz Stud Company Site is located at 302 State Route 7 in Morton in Lewis County. According to Ecology records, four Underground Storage Tanks (USTs) were decommissioned at the site in 1987.

A site investigation was conducted in August 1999. Soil and groundwater samples were collected. Diesel-range total petroleum hydrocarbons (TPH-D) were identified in soil and in groundwater at concentrations above the state Model Toxics Control Act (MTCA) the cleanup level.

The source of the diesel contamination was presumed to be releases from the former diesel fueling USTs that were removed from this area in 1987. The estimated volume of diesel-contaminated soil present beneath the site was about 7,000 cubic yards over an area of 0.8 acres. However, results of five rounds of quarterly groundwater monitoring from June 1999 through October 2000 showed contamination levels below MTCA Method A cleanup levels.

Because the site was used for industrial purposes, the property owner proposed the use of industrial cleanup levels at the site. In general, industrial cleanup levels are less stringent than the residential cleanup levels for many contaminants.

A system of groundwater monitoring (with quarterly sampling) and of soil sampling was implemented from June 1999 to October 2000. The extent of TPH-D contamination of groundwater indicated that the spread of the diesel in the groundwater was stable and all concentrations were below MTCA Method A cleanup levels.

Additionally, in order to prevent future, potential unacceptable risks associated with the diesel impacts at the site, a two-part remedy was proposed:

• Implementation of institutional controls to maintain industrial land use and to prevent installation of water supply wells that would draw from the impacted zone.

• Management of any incidental removal of petroleum-contaminated soils.

Ecology issued a No Further Action determination in October 2001. A restrictive (environmental) covenant was recorded for the site in August 2001; it remains in place and appears to be protective.

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

Panjini Balaraju
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

More information may be found at the web pages below:

Cowlitz Stud Company site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6030

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

You may review the documents at the following locations:

• Mountain View Timberland Library - 210 Silverbrook Road, Randle, WA. Call 360/ 497-2665.

• 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

CSID# 3033

Public comment period: 10/4/2012 - 11/5/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and comment on the fourth five-year periodic review at the Silver Mountain Mine site. 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. 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 written comments and questions to periodic review coordinator Jeff Newschwander.



Periodic Review Coordinator:

Jeff Newschwander Central Regional Office 509/ 454-7841 Jeff.Newschwander@ecy.wa.gov

More information may be found at the web pages below:

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

EPA website: http://1.usa.gov/QPO4dP

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

You may review the documents at the following locations:

• Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/454-7658 for an appointment.)

PACIFIC COUNTY			

Nemah River Bridge Site North Nemah River Road, Pacific County

Facility Site ID# 3887406

Public comment period: 9/20/2012 - 10/22/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and comment on a periodic (5-year) review of the Nemah River Bridge site in Pacific County near the town of South Bend.

The site is located on the western edge of the county on North Nemah River Road. It consists of the upland area surrounding the bridge over the Nemah River and is surrounded by residential and undeveloped land.

The original bridge at the site was constructed in 1952. In May 2005, Pacific Crest Construction was contracted to replace the existing bridge with a concrete reinforced bridge. During removal of the existing bridge, soils and bridge deck material were found to have heavy petroleum odors. Subsequent sampling confirmed the presence of petroleum hydrocarbons in surrounding soils and within the wood.

In May 2005, a contractor hired by Ecology was supervising proper handling and disposal of petroleum contaminated soils found during the bridge replacement work. The contractor took both soil samples and one wood sample. The test results showed diesel- and oil- range total petroleum hydrocarbons above state (Model Toxics Control Act or MTCA) cleanup levels.

About 513 tons of contaminated soils and 200 tons of contaminated wood waste were transported from the site to waste disposal facilities offsite. Remaining stockpiled soils were sampled and determined to be clean and acceptable for reuse at the site. These soils were temporarily stored in a fill area adjacent to the bridge. This stockpiled material was from a variety of locations and consisted of the north and south shoulder materials before the temporary bridge detour was installed, including topsoil, gravel, grass, roots, and tree debris.

In June 2005, it was determined that remaining stored soils would not be reused and would also be disposed of at a landfill. An additional 500 tons of soil were removed from the fill area. Confirmation samples were collected from the limits of the excavation as these soils were excavated. Several of the confirmation samples taken from within the boundaries of the roadway contained TPH-D and TPH-O at concentrations exceeding MTCA cleanup levels.

It was determined that contamination remaining beneath the paved roadway would not pose a threat to human health and the environment if institutional controls were implemented at the site through the use of a restrictive covenant. The restrictive covenant was recorded for the site in August 2006 and Ecology issued a determination of No Further Action on Oct. 3, 2006. The owner is now aware of soil contamination in the roadway and will take proper precautions if roadway materials are disturbed.

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:

Nemah River Bridge site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3820

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

You may review the documents at the following locations:

• South Bend Public Library - 1st and Pacific, South Bend, WA. Call 360/ 875-5532.

• 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**.)

PIERCE COUNTY

Tacoma Redevelopment Property, Parcel 3 Site 4 1500 Block of Dock Street, Tacoma Facility Site ID# 1263

CSID# 3677

Corrected public comment period: 9/20/2012 - 10/22/12

Amended Consent Decree Document for Cleanup Available for Public Comment Ecology invites you to comment on an amendment to the consent decree for the cleanup site on the 1500 block of Dock Street, on the Thea Foss Waterway. This portion of the Thea Foss cleanup site is Parcel 3, Site 4.

A consent decree is a legal agreement between Ecology and one or more potentially liable persons (PLPs) and recorded by a court in which the PLPs agree to do cleanup actions on a contaminated site.

The federal Superfund program identified the Thea Foss Waterway as a contaminated waterway in the 1980s. The sediments were polluted with heavy metals and poly-chlorinated biphenyls (PCBs). Pollution on the shores of the waterway varies based on the historical uses of each area, and includes petroleum hydrocarbons, solvents and metals.

The U.S. Environmental Protection Agency (EPA) oversees cleanup of the waterway sediments; Ecology oversees cleanup of contaminated lands surrounding the waterway or contributing to waterway contamination.

This amendment to the consent decree will add Tacoma Waterway LLC because it bought a portion of the parcel for development purposes.

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

Site Manager:

Marv Coleman Southwest Regional Office 360/ 407-6259 Marv.Coleman@ecy.wa.gov

More information may be found at the web pages below:

Tacoma Redevelopment Property, Parcel 3 Site 4: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3677

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., 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, contact Michael Bergman at 360/ 407-0067 or Michael.Bergman@ecy.wa.gov.

Bruce Titus Nissan Site 4030 South Tacoma Way, Tacoma

Facility Site ID# 41363269

Public comment period: 9/20/12 - 10/22/12

Periodic Review Report Available for Public Comment Ecology invites you to review and comment on a periodic (5-year) review of the Bruce Titus Nissan site at 4030 S. Tacoma Way in Tacoma. The Bruce Titus Nissan dealership was constructed in 1989 and continues to operate as an automobile dealership and servi

Tacoma. The Bruce Titus Nissan dealership was constructed in 1989 and continues to operate as an automobile dealership and service center.

Site investigations done in 2001 and 2002 using soil borings and monitoring wells showed no soils contamination. The sampling did show groundwater contamination above the state Model Toxics Control Act (MTCA) cleanup levels for trichloroethelyne (TCE), chloroform, 1,2 dichloropropane, and bromodichloromethane.

Since there was no soils contamination and the groundwater contamination was coming from off-site sources, the environmental consultant working on the site suggested that the groundwater contamination was coming from the adjacent South Tacoma Field (Superfund site) property to the south of the Titus site. The U.S. Environmental Protection Agency, in a comfort letter, supported this conclusion. (A comfort letter limits the liability of a person whose property is impacted by a Superfund site).

No cleanup actions occurred at the Titus Nissan site. Instead, a determination of No Further Action (NFA) for groundwater was issued on the condition that a restrictive covenant was put in place. The restrictive covenant was recorded in December 2002.

An interim NFA for soils was issued in September 2002. A final NFA determination for soil will be issued once it is shown that groundwater beneath the site is no longer contaminated.

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:

Bruce Titus Nissan site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3481

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., 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**.)

Fred Tebb and Sons Inc. Site 1906 East Marc Street, Tacoma

Facility Site ID# 68672889

Public comment period: 10/4/12 – 11/5/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and provide comments on a periodic (5-year) review report for the Fred Tebb and Sons Inc. site located at 1906 E. Marc St. The site was formerly operated as a gas station with three underground storage tanks (USTs) and a dispenser island. Three USTs and the dispenser island were removed in March 1991 and July 1998.

The site contained one 500-gallon and two 1,100-gallon USTs. Contaminated soils that were discovered when the USTs were removed were excavated and transported offsite for treatment and disposal. However, some total petroleum hydrocarbons related soils contamination remained under an asphalt cap and buildings. The last four consecutive quarterly groundwater monitoring results were either non-detects or below MTCA cleanup levels.

A restrictive (environmental) covenant was recorded for the site in January 2003. It was determined that contamination at the site posed a limited threat to human health and the environment that could be mitigated by the use of institutional controls in the form of the restrictive covenant.

The covenant prohibits activities that could result in the release of contaminants that remain at the site. Since contaminated material is located under existing structures, the property owner must maintain the building structures that cover the contaminated soil, and inform anyone leasing the property.

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:

Fred Tebb and Sons site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=7114

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., 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**.)

SPOKANE COUNTY

Heglar Kronquist Site

CSID# 1135

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

Facility Site ID# 645

Public comment period: 9/19/12 – 10/18/12

Public meeting held September 26, 2012, at Mt. Spokane High School

Draft Cleanup Action Plan and SEPA Documents Available for Public Comment

Ecology invites you to review draft documents related to the proposed cleanup of the Heglar Kronquist site. The cleanup action plan and State Environmental Policy Act (SEPA) documents are considered draft until the public has an opportunity to review and comment on them. Ecology will modify the documents based on public comment, if applicable.

The draft cleanup action plan provides details about the selected cleanup action and how cleanup will be conducted. The SEPA

considers potential environmental impacts prior to beginning the cleanup. The Determination of Non-Significance (DNS) indicates the proposed actions will not have a probable significant adverse impact on the environment.

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

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

Kaiser's evaluation of cleanup options focused mainly on two alternatives. Alternative 1 proposed removing waste (black dross) with off-site disposal; allowing dispersion and dilution; and conducting compliance monitoring for an estimated cost of slightly more than \$20 million.

Alternative 2 included enhancing the existing landfill cover; placing institutional controls on the property (such as fencing, signage, and land restrictions); allowing dispersion and dilution; and conducting compliance monitoring for a cost of nearly \$2 million.

Ecology selected Alternative 2 as indicated above for cleanup at the site. This includes additional protection after the cleanup through use of periodic reviews to evaluate the success of the remedies. It also includes financial assurance from DCO Management to address potential cleanup improvements if necessary. This alternative meets all of the required criteria and is the most cost effective. Details of the evaluation of Alternatives 1 and 2 are found in the draft cleanup action plan.

Please direct questions and written comments to site manager Teresita Bala.

Site Manager:

Teresita Bala Eastern Regional Office 509/ 329-3543 Teresita.Bala@ecy.wa.gov

More information may be found at the web page below:

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

You may review the documents at the following locations:

Heglar Kronquist site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1135

• North Spokane Public Library - 44 E. Hawthorne Road, Spokane, WA. Call 509/ 893-8481.

• 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

Downtown Safeway Site 601 4th Avenue East, Olympia Facility Site ID# 6105358

CSID# 4130

Public comment period: 9/6/12 – 10/5/12

Draft Cleanup Action Plan and Legal Agreement Available for Public Review

Ecology invites the public to comment on draft cleanup plans and a proposed legal agreement with the city of Olympia (city) for final cleanup of the Downtown Safeway site. Past business activities contaminated soil and groundwater with petroleum-related chemicals.

From 2008-2009, while building the new city hall, the city cleaned up much of the site. Under the draft cleanup plan, the city will replace a groundwater monitoring well, monitor groundwater to make sure remaining contaminant levels continue to decrease, and place an environmental (restrictive) covenant on the property.

The following documents are available for public review and comment:

- · Remedial investigation/feasibility study
- Draft cleanup action plan
- Agreed order

Please direct questions and written comments 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:

Downtown Safeway site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4130

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, contact Diana Smith at 360/407-6255 or Diana.Smith@ecy.wa.gov.

Cooper Point Village Mart Site 3210 Cooper Point Road, Olympia

Facility Site ID# 80423515

Public comment period: 10/4/12 - 11/5/12

Periodic Review Report Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review of the Cooper Point Village site in Olympia. The site is located at 3210 Cooper Point Road in Olympia in a rural residential area. The site is currently occupied by an active retail gasoline fueling station with two underground storage tanks (USTs), a fuel island, and a convenience store.

The site investigations conducted in June 1999 found soils and shallow (perched) groundwater were contaminated with gasolinerange total petroleum hydrocarbons (TPH-G) and benzene respectively above the Model Toxics Control Act (MTCA) Method A cleanup levels. Excavation of contaminated soil was begun in June 1999 after two unregistered USTs were confirmed. Each had a capacity of about 750 gallons. About 30 cubic yards of TPH-G contaminated soils were removed and disposed of offsite. Additional excavation at the site was limited by the following conditions:

- The store foundation.
- The unshored north and south canopy support columns.
- A natural gas utility main.

• The hardness of glacial till soils underlying the Site, which exceeded the digging capability of the backhoe equipment that fit beneath the canopy roof.

Based on the soil sampling results, an estimated 20 cubic yards of TPH-G contaminated soil remains at the site below ground from 5 to 10 feet.

A restrictive (environmental) covenant was recorded for the site in 1999. A restrictive covenant requires the use of institutional controls to protect human health from the remaining soil contamination. In this case, the owner cannot remove or disturb the foundation of the fueling island canopy, must maintain the asphalt cap in good condition, and must inform anyone leasing the property about the possible presence of contamination.

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:

Cooper Point Village Mart site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6690

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, contact Diana Smith at 360/407-6255 or Diana.Smith@ecy.wa.gov.

INDEPENDENT CLEANUPS

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

INDEPENDENT CLEANUP CONTACTS

Central Regional Office Contact: e-mail Roger.Johnson@ecy.wa.gov or call 509/ 575-2490 Eastern Regional Office Contact: Doug Ladwig, e-mail Doug.Ladwig@ecy.wa.gov or call 509/ 329-3440 Northwest Regional Office Contact: Donna Musa, e-mail Donna.Musa@ecy.wa.gov or 425/ 649-7136 Southwest Regional Office Contact: Kim Cross, e-mail Kim.Cross@ecy.wa.gov or call 360/ 407-6240

BENTON COUNTY

Columbia Oil Co. / Sgt. BubsFacility Site ID# 45583729CSID# 61121345 Lee Boulevard, RichlandIndependent Cleanup Action Report ReceivedIndependent Cleanup Action Report ReceivedIndependent Cleanup Action Report ReceivedDate Report Received: 9/20/12Name of report: Groundwater Monitoring Well Sampling Report May 2012Independent Sampling Report May 2012Date of report: 6/18/12Type of report: Groundwater monitoring reportIndependent SecondwaterContaminants reported: PetroleumAffected media: GroundwaterIndependent SecondwaterContact: Roger Johnson, Central Regional Office - 509/ 454-7868; Roger.Johnson@ecy.wa.govIndependent Secondwater

CHELAN COUNTY

Unocal Bulk Plant 0853 6 North 5th Street, Wenatchee

Facility Site ID# 346

CSID# 4713

CSID# 6866

Independent Cleanup Action Report Received Date Report Received: 9/14/12 Name of report: Second Quarter 2012 Groundwater Monitoring and Sampling Report Date of report: 9/10/12 Type of report: Groundwater monitoring report Contaminants reported: Petroleum Affected media: Groundwater Contact: Roger Johnson Central Regional Office 509/ 454-7868

Roger.Johnson@ecy.wa.gov

KITTITAS COUNTY

Simpsons Texaco Facility Site ID# 92387155 201 West 1st Street, Cle Elum

Independent Cleanup Action Report Received Date Report Received: 9/24/12 Name of report: First Semiannual 2012 Groundwater Monitoring and Sampling Report Date of report: 9/19/12 Type of report: Groundwater monitoring report Contaminants reported: Petroleum Affected media: Groundwater Contact: Roger Johnson Central Regional Office

509/ 454-7868

Roger.Johnson@ecy.wa.gov

Dollar Way Mini Mart 1404 North Dolarway Road, Ellensburg

Facility Site ID# 38115463

CSID# 5990

Independent Cleanup Action Report Received Date Report Received: 9/20/12 Name of report: Operation, Monitoring, and Maintenance Plan Air Sparging & Soil Vapor Date of report: 9/18/12 Type of report: Operations and maintenance Contaminants reported: Petroleum Affected media: Soil Contact: Roger Johnson Central Regional Office

> 509/ 454-7868 Roger.Johnson@ecy.wa.gov



Kittitas County Fair Hoctor Property Ellensburg

Determination of No Further Action

Ecology has determined that no further action is necessary at the Kittitas County Fair Hoctor Property site. The site had petroleum and suspected metals contamination in soil.

Facility Site ID# 1369131

CSID# 1385

More information can be found at https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3815.

Please direct questions to site manager Norm Hepner.

Site Manager:

Norm Hepner Central Regional Office 509/ 457-7127 Norm.Hepner@ecy.wa.gov

YAKIMA COUNTY		
Washington Beef Tallow Cleanup 201 West 1st Street, Cle Elum	Facility Site ID# 3930	CSID# 11870
Determination of No Further Action		

Determination of No Further Action

Ecology has determined that no further action is necessary at the Washington Beef Tallow Cleanup site. The site had metals contamination in soil and suspected metals contamination in groundwater.

More information can be found at https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11870.

Site Manager:

Norm Hepner Central Regional Office 509/ 457-7127 Norm.Hepner@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

KITTITAS COUNTY

Pilot Travel Center 389 1512 Highway 97, Ellensburg	Facility Site ID# 18911356	CSID# 5649	VCP# CE0352
VCP/Independent Cleanup Acti	on Report Received		
Date Report Received: 8/2/12			
-	r 2012 Groundwater Monitoring Report		
Date of report: 7/25/12			
Type of report: Groundwater me	•		
Contaminants reported: Petroleu	um		
Affected media: Groundwater			
Contact:	Roger Johnson		
	Central Regional Office		
	509/ 454-7868 Roger.Johnson@ecy.wa.gov		
	Roger.Johnson@ccy.wa.gov		
Smittys 250 of Ellensburg 1503 Highway 97, Ellensburg	Facility Site ID# 62898962	CSID# 6407	VCP# CE0335
VCP/Independent Cleanup Activ	on Report Received		
Date Report Received: 9/24/12			
Name of report: Final Cleanup	Report		
Date of report: 9/21/12			
Type of report: Remedial action	n report		
Contaminants reported: Petroleu	um		
-			
Affected media: Groundwater			
-	Roger Johnson		
Affected media: Groundwater	Roger Johnson Central Regional Office		
Affected media: Groundwater	Roger Johnson		

THURSTON COUNTY

Columbia Square Properties Site 320 North Columbia Street, Olympia Facility Site ID# 91682829

Voluntary Cleanup Planned

Puget Sound Energy has informed Ecology that the company plans to conduct voluntary cleanup work at the Columbia Square Properties site in Olympia. The site previously was home to a manufactured gas plant.

The cleanup will address soil and groundwater contamination inside the site boundaries by excavating soil that contains concentrations of carginogenic polycyclic aromatic hydrocarbons, petroleum hydrocarbons, and metals exceeding the state Model Toxics Control Act Method A cleanup levels. Excavated soil will be disposed of at an off-site permitted facility. Institutional controls will be implemented.

Background information about the site may be found at the web page below:

Columbia Square Properties site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=6851



YAKIMA COUNTY

NW Pipeline Sunnyside Meter Station Site 9390 Emerald Road, Sunnyside Facility Site ID# 513

CSID# 3670

Public comment period: 9/20/12 - 10/22/12

Site Proposed for Removal from Hazardous Sites List

Ecology proposes to remove the NW Pipeline Sunnywide Meter Station site from the Hazardous Sites List (HSL). The site was ranked a 3 on the HSL. (rank of "1" represents the highest level of risk compared to other sites, and a rank of "5" represents the lowest.) 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.

Please direct questions and written comments to site manager Norm Peck.

Site Manager:

Norm Peck Central Regional Office 509/ 454-7837 Norm.Peck@ecy.wa.gov

More information may be found at the web pages below:

NW Pipeline Sunnyside Meter Station site: https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3670

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

You may review the documents at the following locations:

• Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima. (Please call 509/ 454-7658 for an appointment.)

NEWS & NOTES

Ecology announces updates to policies and procedures

Ecology's Toxics Cleanup Program (TCP) has recently updated the following policies and procedures:

• **Procedure 550B:** Property Liens under RCW 70.105D.055. This is a new procedure describing the process Ecology will use to place a lien on a property under authority granted by the Model Toxics Control Act (70.105D RCW). This applies to contaminated sites where the property owner is delinquent in reimbursing Ecology for costs of remedial actions and related expenses.

• Cleanup Information and Risk Calculations (CLARC): The toxicity information for trichloroethylene and tetrachloroethylene, and associated concentrations for various exposure pathways, has been updated and posted in the CLARC database under the "Guidance" tab.

To obtain a copy of these and other TCP polices, go to http://www.ecy.wa.gov/programs/tcp/policies/tcppoly.html or contact Adrienne Dorrah at 360/ 407-7195 or Adrienne.Dorrah@ecy.wa.gov.

Updated fish consumption rate technical support document released

Ecology has released an update to a technical document that evaluates available data on fish consumption by Washington residents.

Ecology invites you to review and comment on the draft Fish Consumption Rates Technical Support Document through Oct. 26, 2012. The agency will consider any comments it receives before finalizing the document in late fall.

Ecology is working to accurately identify how much fish residents eat so that protective standards may be set for water quality and in-water sediments. Accurate fish and shellfish consumption rates help to maintain the quality of Washington's aquatic environment. In turn, that protects people's health and Washington's healthy, rich fish and shellfish resources.

Ecology distributed the first draft of the technical support document for public review in October 2011. The agency asked all interested parties – including tribes, industries, municipalities, and citizens of Washington – to engage in a meaningful dialogue on fish consumption rates.

After receiving several hundred comments on the first draft, Ecology revised the technical support document. The update:

• Focuses on scientific and technical issues, and removes perceived regulatory decisions, including a recommended range for fish consumption rates. Decisions on how to use the data will be part of the formal public regulatory process of revising the state's surface water quality standards with human health criteria, which will include a fish consumption rate.

• Adds more information about fish consumption and exposure to contamination faced by both the general and recreational fishing population.

Go to http://www.ecy.wa.gov/toxics/fish.html to review the document and find other information.

Here's how you can submit comments:

• Mail them to Adrienne Dorrah, Washington Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, WA 98504-7600.

• Email them to fishconsumption@ecy.wa.gov.

Sediment Management Standards rule changes proposed by Ecology

The public is invited to review and comment on draft rule changes to the state's Sediment Management Standards (SMS) for cleaning up contaminated in-water sediments.

Ecology) adopted the SMS rule to guide management of sediments. The SMS rule is used to conduct environmental cleanup work, manage the dredging of sediment for navigation and cleanup, and manage sources of contamination to sediment from dischargers. The proposed changes will clarify requirements for cleanup of contaminated sediment sites to make the cleanup process more effective. They include:

• Clarifying requirements for cleanup of bioaccumulative chemicals that pose risks to human health and the environment. Examples of such chemicals include polychlorinated biphenyls (PCBs), dioxins and mercury.

• Integrating the cleanup requirements in the SMS and Model Toxics Control Act rules. The Model Toxics Control Act is the state's cleanup law, which stems from a voter-approved citizens initiative in 1988.

• Adopting freshwater standards to protect aquatic life that lives in and on sediments.

The proposed changes do not include a revised fish consumption rate for sediment cleanup projects. Ecology heard a number of concerns about identifying a specific rate, including questions about how it could impact a separate process to update water quality standards.

After reviewing public comments, Ecology decided to clarify current requirements that specify that site-specific cleanups are designed using a "reasonable maximum exposure" standard. This is based on protecting Washingtonians who eat large quantities of fish, which in turn will protect all those who eat fish from Washington waters.

Ecology is accepting public comments through Oct. 15, 2012. Ecology held several public hearings throughout the state:

- Sept. 26 at 9:30 a.m. and 5:30 p.m. at Pacific Market Center, 6100 4th Ave. S., Suite 575, Seattle.
- Sept. 27 at 5:30 p.m. at Whatcom Community College, Heiner Theater, 237 W. Kellogg Road, Bellingham.
- Oct. 1 at 6:30 p.m. at Ecology headquarters, 300 Desmond Drive SE, Lacey.
- Oct. 3 at 5:30 p.m. at CenterPlace Regional Event Center, 2426 N. Discovery Place, Spokane Valley.
- Oct. 4 at 5:30 p.m. at Hampton Inn, 486 Bradley Blvd., Richland.

Here's where you can view the proposed rule changes:

• Ecology's headquarters, 300 Desmond Drive SE, Lacey. Contact Carol Dorn at 360-407-7224 or Carol.Dorn@ecy.wa.gov for an appointment.

- Ecology's Central Regional Office, 15 W. Yakima Ave., Suite 200, Yakima. Call 509-454-7658 for an appointment.
- Ecology's Eastern Regional Office, 4601 N. Monroe, Spokane. Call 509-329-3415 for an appointment.
- Ecology's Northwest Regional Office, 3190 160th Ave. SE, Bellevue. Call 425-649-7190 for an appointment.
- Ecology's Sediment Management Standards webpage: www.ecy.wa.gov/programs/tcp/regs/2011-SMS/2011-SMS-hp.html

Here's how you can submit comments:

• Mail them to Adrienne Dorrah, Washington Department of Ecology, Toxics Cleanup Program, P.O. Box 47600, Olympia, WA 98504-7600.

• Email them to RuleUpdate@ecy.wa.gov.

• Attend a public hearing to provide comments.

Ecology will review, consider and respond to all comments. The proposed changes may be modified based on public comments.

Ecology expects to adopt the rule in late 2012 or early 2013.

GLOSSARY

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

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

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

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

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

ERTS - Environmental Response Tracking System

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

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

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

LUST - Leaking Underground Storage Tank

NFA - No Further Action

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

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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

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

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

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

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