

# Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



SEPTEMBER 20, 2012

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If you have questions, contact Seth Preston at 360/ 407-6848 or [Seth.Preston@ecy.wa.gov](mailto: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.

### GRAYS HARBOR COUNTY

Rite Aid Store 5282 Site      Facility Site ID# 1898      CSID# 11635

301 East Wishkah Street, Aberdeen

**Public comment period: 8/23/12 – 9/24/12**

#### *Periodic Review Report Available for Public Comment*

Ecology invites you to review and provide comment on a periodic (5-year) review of the Rite Aid Store 5282 site at 301 E. Wishkah St. in Aberdeen.

Site investigations were conducted in 1997 and 1998 to address environmental concerns during property development. Soils and groundwater were impacted with total petroleum hydrocarbons (TPH) related contamination as a result of releases from heating oil in underground storage tanks (USTs). Results of soil and groundwater investigations showed that diesel-range and oil-range TPH concentrations were above the state Model Toxics Control Act cleanup levels.

In June 1998, three USTs were removed. A fourth UST in an adjoining the alleyway was closed in-place because of its proximity to a utility line. During these activities, about 700 cubic yards of TPH-contaminated soils were excavated and transported to TPS Technologies in Tacoma for thermal treatment. However, a layer of contamination was left in place that could not be removed without risking structural damage to adjacent buildings.

Ecology issued a No Further Action determination in June 1999. At the same time, a restrictive (environmental) covenant was recorded for the site.

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

Site Manager: **Panjini Balaraju**  
Southwest Regional Office  
360/ 407-6335  
[Panjini.Balaraju@ecy.wa.gov](mailto:Panjini.Balaraju@ecy.wa.gov)

More information may be found at the web pages below:

Rite Aid Store 5282 site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11635>

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

You may review the documents at the following locations:

- Aberdeen Timberland Library – 121 E. Market St., Aberdeen, WA. Call 360/ 533-2360.
- 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](mailto:Debbie.Nelson@ecy.wa.gov).)

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## KING COUNTY

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**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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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).

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## PACIFIC COUNTY

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Nemah River Bridge Site

Facility Site ID# 3887406

North Nemah River Road, Pacific County

**Public comment period: 9/20/2012 – 10/22/12**

### *Period 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 roadways 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](mailto:Debbie.Nelson@ecy.wa.gov).)

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## PIERCE COUNTY

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Superlon Plastics Co. Inc. Site  
2116 Taylor Way, Tacoma

Facility Site ID# 2776343

**Interim action work plan public comment period: 8/29/2012 – 9/28/12**

**SEPA public comment period ended 9/12/12**

### *Interim Action Work Plan Available for Public Comment*

Ecology invites you to comment on a draft interim action work plan for the Superlon Plastics Co. site. An earlier comment period for a State Environmental Policy Act (SEPA) determination and checklist ended. Sept. 12. In 2009, Ecology entered into an agreed order with White Birch Group LLC and E.I. du Pont de Nemours and Company (the potentially liable persons or PLPs) to begin the cleanup process at the site. The PLPs are now planning an interim action (partial cleanup) that will encompass about 1 acre of the property.

The proposed action will include:

- Removal of crushed quarry rock that was used to provide a firm surface for previous cleanup operations.
- Excavation and disposal of contaminated soil.
- Replacement of an existing fabric liner.
- Installation of a groundwater evaporation system.
- Backfilling excavation sites with clean material.

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:

Superlon Plastics site: **<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2096>**

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**.

Tacoma Redevelopment Property, Parcel 3 Site 4  
1500 Block of Dock Street, Tacoma

Facility Site ID# 1263

CSID# 3677

**Corrected public comment period: 9/18/2012 – 10/18/12**

### *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](mailto:Debbie.Nelson@ecy.wa.gov).)

For public involvement information, contact Michael Bergman at 360/ 407-0067 or [Michael.Bergman@ecy.wa.gov](mailto: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**

#### *Period 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 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 trichloroethylene (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](mailto: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](mailto:Debbie.Nelson@ecy.wa.gov).)

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## SKAGIT COUNTY

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**Custom Plywood Mill Site**                      **Facility Site ID# 6858**  
**35th Street and V Avenue, Anacortes**

**Public comment period: 8/29/12 – 10/1/12**

### *Draft Interim Action Cleanup Documents Available for Public Comment*

Ecology invites you to review and comment on several documents related to in-water cleanup work planned in 2013 at the Custom Plywood Mill site in Anacortes. The documents include a draft interim remedial action cleanup action plan and an engineering design report, as well as a draft State Environmental Policy Act (SEPA) Checklist and Mitigated Determination of Non-Significance (DNS) for this Phase II remedial action. The draft remedial action cleanup action plan and engineering design report describe the Phase II in-water cleanup in detail. The draft SEPA Checklist and Mitigated DNS indicate that the cleanup option selected is unlikely to have significant negative environmental impacts in this location. The public participation plan has also been updated.

Please direct questions and written comments to site manager Hun Seak Park.

Site Manager: **Hun Seak Park**  
Ecology Headquarters  
360/ 407-7189  
[hpar461@ecy.wa.gov](mailto:hpar461@ecy.wa.gov)

More information may be found at the web pages below:

Custom Plywood Mill site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4533>

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

You may review the documents at the following locations:

- Anacortes Public Library – 1220 10th St., Anacortes, WA. Call 360/
- Ecology's Headquarters Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Carol Dorn for an appointment at 360/ 407-7224 or [Carol.Dorn@ecy.wa.gov](mailto:Carol.Dorn@ecy.wa.gov).)

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## SPOKANE COUNTY

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Heglar Kronquist Site

Facility Site ID# 645

CSID# 1135

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

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

**Public meeting: 7-9 p.m. September 26, 2012, Mt. Spokane High School, 6015 East Mt. Spokane Park Drive, Mead**

### *Draft Cleanup Action Plan and SEPA Documents Available for Public Comment*

Ecology invites you to attend a public meeting to learn about the cleanup action Ecology has selected for 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](mailto:Teresita.Bala@ecy.wa.gov)

More information may be found at the web pages below:

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

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

You may review the documents at the following locations:

- 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](mailto:Kari.Johnson@ecy.wa.gov).)

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## THURSTON COUNTY

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Downtown Safety 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](mailto: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](mailto:Debbie.Nelson@ecy.wa.gov).)

For public involvement information, contact Diana Smith at 360/ 407-6255 or [Diana.Smith@ecy.wa.gov](mailto:Diana.Smith@ecy.wa.gov).

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## INDEPENDENT CLEANUPS

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

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### INDEPENDENT CLEANUP CONTACTS

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

Eastern Regional Office Contact: Doug Ladwig, e-mail [Doug.Ladwig@ecy.wa.gov](mailto:Doug.Ladwig@ecy.wa.gov) or call 509/ 329-3440

Northwest Regional Office Contact: Donna Musa, e-mail [Donna.Musa@ecy.wa.gov](mailto:Donna.Musa@ecy.wa.gov) or 425/ 649-7136

Southwest Regional Office Contact: Kim Cross, e-mail [Kim.Cross@ecy.wa.gov](mailto:Kim.Cross@ecy.wa.gov) or call 360/ 407-6240

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## CHELAN COUNTY

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**Unocal Bulk Plant 0853**  
6 North 5th Street, Wenatchee

**Facility Site ID# 346**

**CSID# 4713**

*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

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## VOLUNTARY CLEANUP PROGRAM

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

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### VCP CONTACTS

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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

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## THURSTON COUNTY

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**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 carcinogenic 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>

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## YAKIMA COUNTY

NW Pipeline Sunnyside Meter Station Site  
9390 Emerald Road, Sunnyside

Facility Site ID# 513

CSID# 3670

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**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](mailto: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=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 Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima. (Please call 509/ 454-7658 for an appointment.)

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## NEWS & NOTES

### 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](mailto:fishconsumption@ecy.wa.gov).

## Ecology adopts changes to improve underground storage tank safety

Ecology has adopted changes to the state's rule for preventing leaks from underground storage tank systems containing petroleum and other hazardous substances. The changes take effect Oct. 1, 2012.

The Legislature directed Ecology to revise the rule to implement changes to the state's compliance program required by state and federal laws. The program addresses the serious threat that leaking systems pose to human health and the environment. Leaks from underground storage tank systems can contaminate groundwater, the source of drinking water for 60 percent of Washington's residents.

Ecology currently regulates more than 9,500 systems at more than 3,600 facilities throughout the state. A majority of the systems are located at gas stations. Others are owned and operated by other businesses and by local, state and federal governments.

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

- Authorize Ecology to stop regulated substances from being delivered to systems that don't comply with regulatory requirements.
- Require training for people who operate and maintain systems. Operators must be trained by Dec. 31, 2012.
- Require secondary containment of new tanks and pipes.
- Require containment under new dispenser systems.

Ecology held a public comment period in the spring. The agency hosted public hearings in April in Spokane, Yakima, Bellevue, and Lacey.

Documents related to the rule are posted on the Toxics Cleanup Program's website. Go to this address:

<http://www.ecy.wa.gov/programs/tcp/regs/ust/2012/rule-making.html>

## 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 also will hold 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.

Ecology staff will be on hand 30 minutes prior to the listed starting times for an open house to talk with interested people. At the listed times, a short staff presentation will begin. That will be followed by a question-and-answer session and then formal testimony.

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](mailto: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](http://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](mailto: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.

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## 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](http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm)

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## 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>

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## REGIONAL OFFICES

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

Ecology Eastern Regional Office  
4601 N. Monroe  
Spokane, WA 99205-1295

Ecology Northwest Regional Office  
3190 160th Ave. SE  
Bellevue, WA 98008-5482

Ecology Southwest Regional Office  
300 Desmond Drive  
Lacey, WA 98503

Ecology Headquarters Office  
300 Desmond Drive  
Lacey, WA 98503

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