

Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF
ECOLOGY
State of Washington

JULY 25, 2013

CONTENTS

Formal Cleanups	1
Independent Cleanup Program	13
Voluntary Cleanup Program	15
News & Notes	18
Glossary	18
Site Information Online	20
Regional Office Addresses	20

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

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FORMAL CLEANUPS

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

CLARK COUNTY

Special Events and Convention Center Site

Facility Site ID# 87668199

CSID# 776

West 6th Street and Columbia Street, Vancouver

Public comment period: 7/11/13 – 8/9/13

Periodic Review Available for Public Comment

Ecology invites you to review and comment on a periodic (5-year) review of the Special Events and Convention Center located at 6th and Columbia Streets in Vancouver. The site was developed in as part of the Vancouver Downtown Area Development Project. Before these development activities, the property was occupied by three buildings and asphalt-paved parking areas.

Initial environmental work at the site began in 1989. The five city blocks that comprise the property were studied. A total of three buildings were located over the area, all vacant at the time of characterization and remediation work. Two buildings were previously occupied by a bus depot and tire shop. The third building was previously occupied by a storage facility and an engine repair facility.

Additional soil and/or groundwater investigations were conducted in 2001, 2002, 2003, and 2005. Evidence was found that three underground storage tanks (USTs) had already been decommissioned by removal. However, two remaining a 675-gallon USTs and historical piping associated with the earlier USTs were discovered.

Remediation activities were carried out in 2003 and 2004.

Ecology issued a No Further Action determination in August 2005 and implemented a restrictive covenant to address the residual lead contamination left in place at the site.

Ecology reviews cleanups at least every five years to make sure they still protect human health and the environment. The covenant continues to be in place and its requirements appear to be protective.

Ecology will respond to comments at the end of the comment period. Ecology will do another periodic review after five years.

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

Site Manager:

Panjini Balaraju

Southwest Regional Office

360/ 407-6335

Panjini.Balaraju@ecy.wa.gov

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

You may review the documents at the following locations:

- Special Events and Convention Center site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=776>
- Vancouver Public Library – 1007 East Mill Plain Blvd., Vancouver, WA. Call 360/ 695-1566.
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or Susan.Baxter@ecy.wa.gov.)

Pacific Wood Treating Site

Facility Site ID# 9997635

CSID# 3020

111 West Division Street, Ridgefield

Public comment period: 7/25/13 – 8/23/13

SEPA public comment period: 7/25/13 – 8/8/13

Consent Decree, Other Documents Available for Public Review and Comment

Ecology and the Port of Ridgefield are entering into a consent decree. The port will, under this court-authorized agreement, clean up the former Pacific Wood Treating (PWT) site. PWT treated wood at 111 W. Division St. in Ridgefield.

Ecology is making the following documents available for review and comment:

- Remedial investigation – determines the nature and extent of the contamination.
- Feasibility study – presents and compares cleanup options.
- Cleanup action plan (CAP) – describes the recommended cleanup and how it meets Ecology’s standards.
- Consent decree – defines the port’s liability for the cleanup.
- State Environmental Policy Act (SEPA) review – describes the potential environmental impact of the cleanup work.

Ecology will respond to comments at the end of the comment period. After the cleanup action plan is finalized, the port will begin the cleanup work.

Please direct questions and written comments to site manager Craig Rankine.

Site Manager:

Craig Rankine
Southwest Regional Office
360/ 690-4795
Craig.Rankine@ecy.wa.gov

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

You may review the documents at the following locations:

- Pacific Wood Treating site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3020>
- Ridgefield Library – 210 N. Main Ave., Ridgefield, WA. Call 360/ 887-8281.
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or Susan.Baxter@ecy.wa.gov.)

DOUGLAS COUNTY

Bridgeport Elementary Site

Facility Site ID# 724755

CSID# 446

1400 Tacoma Avenue, Bridgeport

Public comment period: 6/27/13 – 7/29/13

Periodic Review Available for Public Comment

Ecology invites you to review and comment on a document called a periodic review for the Bridgeport Elementary School 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. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Please direct questions and written comments to periodic review coordinator Jeff Newschwander.

Periodic Review Coordinator: **Jeff Newschwander**
Central Regional Office
509/ 454-7842
Jeff.Newschwander@ecy.wa.gov

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

You may review the documents at the following locations:

- Bridgeport Elementary School site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=446>
- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

Orondo Elementary Site
100 Orondo School Road, Orondo

Facility Site ID# 9997635

CSID# 5510

Public comment period: 6/27/13 – 7/29/13

Periodic Review Available for Public Comment

Ecology invites you to review and comment on a document called a periodic review for the Orondo Elementary School 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. Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Please direct questions and written comments to periodic review coordinator Jeff Newschwander.

Periodic Review Coordinator: **Jeff Newschwander**
Central Regional Office
509/ 454-7842
Jeff.Newschwander@ecy.wa.gov

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

You may review the documents at the following locations:

- Orondo Elementary School site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5510>
- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

ISLAND COUNTY

Cornet Bay Marina Site
200 Cornet Bay Road, Oak Harbor

Facility Site ID# 2011

CSID# 5048

Public comment period: 7/26/13 – 8/26/13

Consent Decree Documents Available for Public Review and Comment

The Cornet Bay Marina site is associated with a marina located at 200 Cornet Bay Road in Oak Harbor. The soil and groundwater at the site has been contaminated by petroleum from several fuel line releases in 1989.

Ecology and the property owner signed a consent decree in 1993 to conduct a cleanup at the site. Under the consent decree, Ecology has prepared the following documents for public review:

- Remedial investigation and feasibility study report.
- Public participation plan, which describes the tools and approaches used to inform the public, request comments, and engage people in the cleanup process.
- Cleanup action plan. The cleanup is tentatively scheduled to begin this fall. It includes:
 - Installation of a new sheet pile and demolition of the existing bulkhead.
 - Excavation of contaminated soil and on-site groundwater treatment.

Ecology is the lead agency for the SEPA review. Ecology has reviewed the SEPA checklist and has determined that no significant adverse environmental impacts will be caused by implementing this cleanup.

Please direct questions and written comments to site manager Jing Liu.

Site Manager: **Jing Liu**
Northwest Regional Office
425/ 649-4310
jliu461@ecy.wa.gov

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

You may review the documents at the following locations:

- Corner Bay Marina site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5048>
- Oak Harbor Public Library – 1000 SE Regatta Drive, Oak Harbor, WA. Call 360/ 675-5715.
- Anacortes Public Library – 210 N. Main Ave., Ridgefield, WA. Call 360/ 887-8281.
- 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.)

KING COUNTY

BNSF Skykomish Site
Skykomish

Facility Site ID# 2104

CSID# 34

Cleanup Work at Skykomish School Scheduled for Summer 2013

Cleanup work at the Skykomish School this summer will remove contamination under the schoolyard. Crews began mobilizing on June 12; work is expected to be completed by Aug. 20, 2013.

Cleanup work will occur on roughly the north half of the schoolyard, and extend from the back of the school building westward along West River Drive, not quite reaching the cross street that connects West River and Railroad Avenue. The work is expected to be similar to cleanups on most other properties in previous years: Contaminated soil will be excavated and removed, along with oil. The

property will be backfilled and sampled to ensure it meets state cleanup levels.

A traffic plan is in place for trucks that transport contamination from the schoolyard to a soil-holding facility in the BNSF railyard. Cleanup work will not include the school building or covered play areas. Cleanup beneath the school building is expected to occur in 2014.

This work is being conducted by BNSF and its contractors, Farallon Consulting and Strider Construction, with Ecology oversight. Please direct questions to site manager Brian Sato.

Site Manager: **Brian Sato**
Northwest Regional Office
425/ 649-7265
Brian.Sato@ecy.wa.gov

You may review cleanup plans and documents at the following locations:

- BNSF Skykomish site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=34>
- 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.)

US Naval Station at Sand Point Site
7700 Sand Point Way NE, Seattle

Facility Site ID# 2214

CSID# 1359

Public comment period: 7/18/13 – 8/31/13

Public meeting held 7/18/13 at the Mountaineers Headquarters, 7700 Sand Point Way NE, Seattle

Documents Available for Public Review and Comment; Public Invited to Meeting

The Washington Departments of Ecology and Health have oversight over the cleanup at the US Naval Station at Puget Sound Sand Point site. The US Navy is conducting the cleanup under CERCLA. The site is located at 7700 Sand Point Way NE in Seattle.

The US Navy will clean up known areas of low-level radiological contamination in Buildings 2 and 27 and demolish the south shed of Building 27.

Ecology will hold a 45-day public comment period from July 18 to Aug. 31, 2013, on the following documents:

- Final Action Memorandum Time-Critical Removal Action, May 24, 2013
- Final Radiological Remedial Investigation Report, May 2011
- Final Radiological Removal Action Workplan, July 2013
- Draft Public Participation Plan

Ecology held an open house, public meeting and public hearing on July 18, 2013, at the Mountaineers Headquarters, 7700 Sand Point Way NE, Seattle. The meeting was an opportunity to talk with Ecology, Health, US Navy, and City of Seattle Parks & Recreation staff members about questions or concerns regarding the site.

Please direct questions and written comments to site manager Ching-Pi Wang.

Ecology Site Manager: **Ching-Pi Wang**
Northwest Regional Office
425/ 649-7134
cwan461@ecy.wa.gov

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

You may review the documents at the following locations:

- US Naval Station at Puget Sound Sand Point site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1359>
- Northeast Branch Seattle Public Library – 6801 35th Ave. NE, Seattle, WA. Call 206/ 684-7455.
- Ecology’s Northwest Regional Office Toxics Cleanup Program – 3190 160th Avenue SE, Bellevue, WA. (Please contact Sally Perkins for an appointment at 425/ 649-7190 or Sally.Perkins@ecy.wa.gov.)

KITSAP COUNTY

Port Gamble Bay and Mill Site Port Gamble

Facility Site ID# 93937775

CSID# 3444

Negotiations in Progress for Consent Decree

Ecology is negotiating a consent decree with Pope Resources and the Olympic Property Group to conduct a cleanup at Port Gamble Bay. Negotiations are scheduled to end on July 26, 2013.

Please direct questions to site manager Russ McMillan.

Site Manager: **Russ McMillan**
Ecology Headquarters
360/ 407-7536
Russ.McMillan@ecy.wa.gov

For more information:

- Port Gamble Bay and Mill site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3444>

Crownhill Elementary School Site 1500 Rocky Point, Bremerton

Facility Site ID# 99722456

CSID# 4487

Public comment period: 7/5/13 – 8/5/13

Proposed Interim Action Available for Public Comment

The Crownhill Elementary School site at 1500 Rocky Point in Bremerton was originally used for the mining of sand and gravel during the 1930s. The resulting mining pits were used as a landfill for various materials including municipal and industrial wastes. The original Crownhill Elementary School was built on the property in 1956. The school partially burned in 1993. Site work for a new school was started on the property in 1994; the new school opened in 1996.

In 2011, Ecology and the Bremerton School District conducted a comprehensive investigation of contamination resulting from past uses of the property. The proposed Interim Action will place clean soil and geofabric to cover and isolate two locations.

The interim action will install a geotextile fabric and 1 foot of clean soil at two areas (north of the portable, approximately 4,900 square feet, and east of the asphalt turnaround area, approximately 2,400 square feet). This will result in a minimum of 2 feet of clean soil covering these two areas that contain lead above state cleanup levels. At the completion of this interim action, all areas where lead in soil were observed to be above state cleanup levels at the site will be covered with a minimum of 2 feet of clean soil, or an impervious surface, such as asphalt or concrete. The proposed interim action work plan outlines these tasks to isolate these locations where lead was identified above state soil cleanup level.

Please direct questions and written comments to site manager Libby Goldstein.

Site Manager: **Libby Goldstein**
Northwest Regional Office
425/ 649-7241
Libby.Goldstein@ecy.wa.gov

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

You may review the documents at the following locations:

- Crownhill Elementary School site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4487>
- Bremerton School District – 134 Marion Ave., Bremerton, WA. Call 360/ 473-1003.
- Kitsap Regional Library – 612 5th St. N, Bremerton, WA. Call 360/ 377-3955.
- Ecology’s Southwest Regional Office Toxics Cleanup Program – 300 Desmond Drive, Lacey, WA. (Please contact Susan Baxter for an appointment at 360/ 407-6365 or Susan.Baxter@ecy.wa.gov.)

For special accommodation needs, please call (425) 649-7219 (voice), 711, or (800) 833-6341 (TTY).

KLICKITAT COUNTY

Columbia Gorge Aluminum Site

Facility Site ID# 95415874

CSID# 11797

85 John Day Dam Road, Goldendale

Negotiations in Progress for Agreed Order

Ecology is negotiating an agreed order with Lockheed Martin Corporation and NSC Smelter LLC, the potentially liable parties, to complete the remedial investigation and feasibility study for the Columbia Gorge Aluminum site.

The Columbia George Aluminum Smelter produced aluminum and aluminum products for nearly 30 years. The smelter is located in Goldendale on about 350 acres along the Columbia River. During the operation of the smelter, the various owners have managed hazardous and solid waste at several locations on the site.

Smelter operations contaminated soil and groundwater at the site with fluoride, PAHs, cyanide, and PCBs. The facility was added to the Hazardous Sites List in 1990.

Please direct questions to site manager James DeMay.

Site Manager:

James DeMay
Ecology Industrial Section
360/ 407-6999
jade461@ecy.wa.gov

For more information:

- Columbia Gorge Aluminum site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=11797>

PIERCE COUNTY

Ply Trim West Site

Facility Site ID# 83539735

CSID# 1845

1524 South Center Street, Tacoma

Public comment period: 6/27/13 – 7/26/13

Periodic Review Available for Public Comment

Ecology invites you to review and provide comment on a periodic (5-year) review report for the Ply Trim West property at 1524 S. Center St. in Tacoma.

A number of environmental investigations were conducted at the site from 1989 through 1999. Soil and groundwater were found to be contaminated above state Model Toxics Control Act (MTCA) cleanup levels.

The site was cleaned up under Ecology’s Voluntary Cleanup Program. A no further action (NFA) determination was issued by

Ecology in July 1999. A restrictive covenant was recorded for the property in September 1999.

Ecology issued the NFA determination with an institutional control remedy because:

- Low levels of contaminated soils were contained beneath buildings or asphalt.
- Groundwater sampling showed a limited extent of groundwater contamination with relatively low levels contaminant concentrations that potentially could be reduced to below MTCA cleanup levels through natural attenuation.

The restrictive recorded for this site bans alterations to protective structures that might result in release of or exposure to contaminants. In addition, the NFA and the restrictive covenant require long-term groundwater monitoring. Groundwater monitoring has not been conducted at the site since the NFA determination was issued. Currently, the property owner is in the process of hiring an environmental consultant for conducting the needed groundwater monitoring to ensure the site remains protective.

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

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

Site Manager: **Panjini Balaraju**
Southwest Regional Office
360/ 407-6335
Panjini.Balaraju@ecy.wa.gov

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

You may review the documents at the following locations:

- Ply Trim West site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1845>
- 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 Susan Baxter for an appointment at 360/ 407-6365 or Susan.Baxter@ecy.wa.gov.)

Alexander Avenue Petroleum Tank Facilities Site
709 Alexander Avenue East, Tacoma

Facility Site ID# 1377

CSID# 743

Public comment period: 7/26/13 – 8/26/13

Agreed Order Available for Public Review and Comment

Ecology is seeking public comments on a proposed agreed order with the Port of Tacoma and Mariana Properties Inc. The agreed order is a legal agreement to clean up the Alexander Avenue Petroleum Tank Facilities site.

The port and Mariana will develop the following:

- Remedial investigation report – Describes the nature and extent of contamination.
- Feasibility study – Evaluates cleanup options.
- Draft cleanup action plan – Describes the proposed cleanup and how it meets Ecology's cleanup standards.

Ecology will respond to comments at the end of the comment period. After the agreed order is finalized, the port and Mariana will begin the remedial investigation.

Please send questions and written comments to site manager Joyce Mercuri.

Site Manager: **Joyce Mercuri**
Southwest Regional Office
360/ 407-6260
Joyce.Mercuri@ecy.wa.gov

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

You may review the documents at the following locations:

- Alexander Avenue Petroleum Tank Facilities site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=743>
- 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 Susan Baxter for an appointment at 360/ 407-6365 or Susan.Baxter@ecy.wa.gov.)

SPOKANE COUNTY

Spokane Community College Drywell Site
2000 North Greene Street, Building 201, Spokane

Facility Site ID# 684

CSID# 4958

Public comment period: 7/11/13 – 8/9/13

Periodic Review Available for Public Comment

You are invited to review and comment on a document called a periodic review. This is the second periodic review for the Spokane Community College Drywell site. Ecology conducts a periodic review 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.

Spokane Community College uses this site for maintenance facilities. Historically, a drywell located at the south end of the maintenance facility was used as a vehicle washing rack. The drywell became plugged, and the washing rack and asphalt around the drywell surface were removed in 1990. Additionally, approximately 1200 gallons of liquid and sludge were pumped from the drywell. The sludge was designated as a dangerous waste and disposed of at an appropriate facility.

Additionally, nearly 65 cubic yards of contaminated soil were removed from below the drywell. Soil was removed as deep as 15 feet the sidewalls where the soil was being removed began collapsing. Continuing to remove the soil would jeopardize the structural stability of adjacent buildings so no more soil was removed.

Soil samples were taken and results indicated that total petroleum hydrocarbons as heavy oil (TPH-O) exceeded the 1991 state standards and polychlorinated biphenyls (PCBs) exceeded both 1991 and 2001 state standards.

In 2001, the Model Toxics Control Act (MTCA) was modified and cleanup levels changed for gasoline, diesel, and volatile organic compounds.

Concentrations of diesel and heavy oil-range petroleum hydrocarbon in soil meet cleanup standards under the MTCA modifications. Cleanup standards for PCBs in soil have not been met; however, the cleanup action is still protective of human health and the environment because the containment system for PCBs meets state standards.

The potential impacts to groundwater are minimal because contamination levels are low for the existing chemicals, the heavy oil is relatively immobile, and groundwater is deeper than the location of the remaining contaminants. Groundwater is estimated to be at 30 feet below the ground surface at the site.

In 1993, the drywell was excavated and removed. No more vehicle washing is done in this area.

A restrictive covenant was placed on the property because some contamination remains at the site. The covenant limits how the property may be used.

Ecology conducted a site visit on March 22, 2013. The drywell is now covered by an addition to the maintenance building. The floor of the addition is solid concrete. The concrete provides a barrier which eliminates possible exposure pathways to the contaminated soils. The restrictive covenant continues to protect public health and the environment from exposure to hazardous substances and protects the integrity of the cleanup actions already taken at the site.

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

Please direct questions and written comments to site manager Patti Carter.

Site Manager: **Patti Carter**
Eastern Regional Office
509/ 329-3522
paca461@ecy.wa.gov

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

You may review the documents at the following locations:

- Spokane Community College Drywell site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4958>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

Spokane Convention Center Expansion Site
200 West Spokane Falls Boulevard, Spokane

Facility Site ID# 4862681

CSID# 1580

Public comment period: 7/11/13 – 8/9/13

Periodic Review Available for Public Comment

You are invited to review and comment on a document called a periodic review. Ecology conducts a periodic review 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 Spokane Convention Center Expansion site is located at 200 West Spokane Falls Blvd. in Spokane. It covers 5.6 acres and borders the Centennial Trail and Spokane River on the north. It is east of the Spokane Convention Center and Doubletree Hotel. The site is made up of the eastern part of the Convention Center and parking garage, and the southern part of the former C.I. Shenanigans parking lot.

The site is currently used for commercial purposes. Another expansion of the convention center is planned north of the existing convention center, adjacent to the Spokane River.

Historically, the site has been used for residential, industrial, commercial, and medical services. Early records show the W.R. Marvin's Planing Mill was located in the north portion of the site, and the original Sacred Heart Hospital was in the western portion. By 1901, the planing mill was removed and a railroad freight off-loading terminal was constructed in the central and northern portions of the property. The Great Northern Railroad also constructed its mainline across the northern portion of the site.

Other uses included a junkyard, paint shop, Washington Water Power electrical substation, freight loading and off-loading, and mainline rail pass-through. In 1974, the Spokane Convention Center was constructed and portions of the site were used for the 1974 World's Fair.

Contractors conducted multiple site assessments over the years as part of Ecology's Voluntary Cleanup Program. Investigations indicated the presence of petroleum hydrocarbons and metals contamination in soil in the central portion of the site. Polycyclic aromatic hydrocarbons (PAHs) and metals were also detected in groundwater.

The following actions were taken to address the contaminants:

- Excavating soil in locations where contamination exceeded state standards.
- Removing contaminated material from the site.
- Capping in areas where contaminated material was not removed or disturbed. Asphaltic concrete was used for the cap.
- Managing groundwater that was removed during construction.
- Implementing institutional controls.

Lead, arsenic, cadmium, and PAHs remain in the soil at levels that do not meet state standards. However, contaminated soil is covered with a combination of asphalt, concrete and compacted gravel which eliminates the human and ecological exposure pathways. These capped soils do not pose a threat to human health and the environment. Groundwater beneath the site meets state standards.

Since contamination remains at the site, an environmental covenant was placed on the site in 2007. This covenant restricts how the property may be used and ensures the long-term integrity of the cleanup actions. If the environmental covenant is amended during the planned Spokane Convention Center Expansion, or if a new environmental covenant is recorded, it should include a full legal description and updated tax parcel numbers

Ecology conducted a site visit on Jan. 16, 2013. Cleanup levels for soil have not been met but the cap complies with cleanup standards and is considered a protective containment for the contaminants. Ecology concluded no additional actions are required by the property owner. It is the property owner's responsibility to continue to inspect the site to ensure the integrity of the cap is maintained.

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

Please direct questions and written comments to site manager Patti Carter.

Site Manager: **Patti Carter**
Southwest Regional Office
509/ 329-3522
paca461@ecy.wa.gov

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

You may review the documents at the following locations:

- Spokane Convention Center Expansion site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=1580>
- Ecology's Eastern Regional Office Toxics Cleanup Program – 4601 N. Monroe, Spokane, WA. (Please call 509/ 329-3415 for an appointment.)

STEVENS / FERRY / LINCOLN COUNTIES

Upper Columbia River Site

Facility Site ID# 17013

CSID# 12125

Site covers primarily Stevens, Ferry, and Lincoln counties from the U.S.-Canadian border to Grand Coulee

Ecology Studies Confirm Elevated Levels of Metals in Surface Soils, Local Lakes, and Wetlands near U.S.-Canadian Border along Upper Columbia River Valley

Ecology is releasing results from two studies conducted near the U.S.-Canadian border along the Upper Columbia River Valley. These studies were conducted to further evaluate metals contamination from historic smelting operations in Trail, British Columbia, Canada.

One study evaluates surface soils in non-residential timberland areas near the U.S.-Canadian border. Ecology sampled soils within two miles of the border in the fall of 2012. Sampling covered about 15 to 20 square miles, reaching as far as 4 miles east and 6.5 miles west of the Columbia River in Stevens County. Over 120 soil samples were tested for various metals including lead, arsenic,

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The second study, completed in 2012, builds upon a 2010 study. It looks at metals concentrations in sediments at 10 lakes and wetlands along the Upper Columbia River Valley. Sediment samples were analyzed for lead, zinc, arsenic, cadmium, copper, antimony, mercury, total organic carbon, and grain size. Findings from both 2012 studies confirm elevated levels of metals in surface soils found in the Upper Columbia River Valley, and sediments in associated lakes, and wetlands. The studies also show these metals came mostly from past smelter emissions in Trail, B.C.

Based on the findings of the first study, Ecology is asking the U.S. Environmental Protection Agency to accelerate planning and implementation of a soil sampling program. Ecology is asking the focus to be on assessing potential health risks in residential and recreational areas near the U.S.-Canadian border. Planning should focus on the area between the U.S.-Canadian border and Northport. Ecology is also asking EPA to implement a plan as soon as possible.

For more information, please see the fact sheet, Healthy Action recommendations, and reports online:

- Upper Columbia River site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=12125>

THURSTON COUNTY

Reliable Steel Site
1218 West Bay Drive, Olympia

Facility Site ID# 69923242

CSID# 4076

Public comment period: 7/26/13 – 8/26/13

Draft Site Reports and Cleanup Action Plan Available for Public Review and Comment

Ecology invites the public to comment on draft site reports and cleanup plans for the Reliable Steel site. Past business activities contaminated site soil, groundwater, stormwater runoff, and Budd Inlet sediments. Contaminants include petroleum hydrocarbons, toxic metals, polycyclic aromatic hydrocarbons (PAHs and cPAHs), polychlorinated biphenyls (PCBs), pentachlorophenol (PCP), and phthalates.

Under the draft cleanup plan, a future property owner or another potentially liable person will clean up contaminated upland areas and sediments at the site. They will also monitor groundwater and sediments 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

Please direct questions and written comments to site manager Steve Teel.

Site Manager: **Steve Teel**
Southwest Regional Office
360/ 407-6247
Steve.Teel@ecy.wa.gov

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

You may review the documents at the following locations:

- Reliable Steel site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4076>
- 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 Susan Baxter for an appointment at 360/ 407-6365 or Susan.Baxter@ecy.wa.gov.)

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

YAKIMA COUNTY

Bee Jay Scales Site

Facility Site ID# 504

CSID# 3641

116 North 1st Street, Sunnyside

Engineering Design Report Available for Public Review

The Off-Property Groundwater Investigation Work Plan engineering design report for the Bee Jay Scales Site is available. This work plan supports cleanup action design.

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

Site Manager:

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

You may review the document at the following locations:

- Bee Jay Scales site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3641>
- Ecology’s Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

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

Sun Mart 30

Facility Site ID# 36343669

CSID# 12145

6006 West Clearwater Avenue, Kennewick

Independent Cleanup Action Report Received

Date Report Received: 4/15/13

Name of report: Work Plan for Soil and Groundwater Site Characterization

Date of report: 4/9/13

Type of report: Site characterization work plan

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

Sun Mart 12

Facility Site ID# 32581878

CSID# 12052

2105 West 4th Avenue, Kennewick

Independent Cleanup Action Report Received

Date Report Received: 4/11/13

Name of report: Work Plan for Soil and Groundwater Site Characterization

Date of report: 4/8/13

Type of report: Site characterization work plan

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

Sun Mart 11

Facility Site ID# 5574663

CSID# 12051

7707 West Deschutes Avenue, Kennewick

Independent Cleanup Action Report Received

Date Report Received: 4/12/13

Name of report: Work Plan for Soil and Groundwater Site Characterization

Date of report: 4/4/13

Type of report: Site characterization work plan

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

KITTITAS COUNTY

Chevron 95012

Facility Site ID# 45657711

CSID# 6114

400 West University Way, Ellensburg

Independent Cleanup Action Report Received

Date Report Received: 6/10/13

Name of report: First Quarter 2013 Groundwater Monitoring and Sampling Report

Date of report: 5/30/13

Type of report: Groundwater monitoring

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

KLICKITAT COUNTY

Bingen Quarry

Facility Site ID# 62892321

CSID# 12164

1250 East Steuben Street (Highway 14), Bingen

Independent Cleanup Action Report Received

Date Report Received: 4/29/13

Name of report: Soil Removal and Groundwater Monitoring Report

Date of report: 4/19/13

Type of report: Remedial action; groundwater monitoring

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

VOLUNTARY CLEANUP PROGRAM

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

VCP CONTACTS

Central Regional Office VCP Contact: Frosti Smith, e-mail Frosti.Smith@ecy.wa.gov or call 509/ 454-7841

Eastern Regional Office VCP Contact: Patti Carter, e-mail: Patti.Carter@ecy.wa.gov or call 509/ 329-3522

Northwest Regional Office VCP Contact: Donna Musa e-mail Donna.Musa@ecy.wa.gov or call 425/ 649-7136

Southwest Regional Office VCP Contact: Kim Cross, e-mail Kim.Cross@ecy.wa.gov or call 360/ 407-6240

KITTITAS COUNTY

Sportland Mini Mart
4400 Bullfrog Road, Cle Elum

Facility Site ID# 77133953

CSID# 6651

VCP/Independent Cleanup Action Report Received

Date Report Received: 1/31/13

Name of report: Remedial Investigation and Characterization Report

Date of report: 1/31/13

Type of report: Remedial investigation

Contaminants reported: Petroleum

Affected media: Soil, groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

Sportland Mini Mart
4400 Bullfrog Road, Cle Elum

Facility Site ID# 77133953

CSID# 6651

VCP/Independent Cleanup Action Report Received

Date Report Received: 7/18/13

Name of report: Groundwater Sampling Event February 2013

Date of report: 3/13/13

Type of report: Remedial investigation

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

Sportland Mini Mart
4400 Bullfrog Road, Cle Elum

Facility Site ID# 77133953

CSID# 6651

VCP/Independent Cleanup Action Report Received

Date Report Received: 7/18/13

Name of report: Groundwater Sampling Event May 2013

Date of report: 6/5/13

Type of report: Remedial investigation

Contaminants reported: Petroleum

Affected media: Groundwater

Contact:

Roger Johnson

Central Regional Office

509/ 454-7839

Roger.Johnson@ecy.wa.gov

YAKIMA COUNTY

Chandler House Site
701 North 39th Avenue, Yakima

Facility Site ID# 37448244

CSID# 504

Public comment period: 6/27/13 – 7/29/13

Periodic Review Available for Public Comment

Ecology invites you to review and comment on a document called a periodic review for the Chandler House 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.

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Please direct questions and written comments to periodic review coordinator Jeff Newschwander.

Periodic Review Coordinator: **Jeff Newschwander**
Central Regional Office
509/ 454-7842
Jeff.Newschwander@ecy.wa.gov

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

You may review the documents at the following locations:

- Chandler House site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=504>
- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

Valley View Gas Mart 068 Site
107 West Lincoln Avenue, Sunnyside

Facility Site ID# 24231643

CSID# 5744

Determination of No Further Action Proposed

Ecology has determined that no further action is necessary at the Valley View Gas Mart 068 site. The site had Total Petroleum Hydrocarbons and its constituents benzene, toluene, ethylbenzene, xylene, methyl tertiary butyl ether (MTBE)] in soil and groundwater.

Please direct questions to site manager Norm Hepner.

Site Manager: **Norm Hepner**
Central Regional Office
509/ 454-7842
Norm.Hepner@ecy.wa.gov

You may review documents at the following locations:

- Valley View Gas Mart 068 site: <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5744>
- Ecology's Central Regional Office Toxics Cleanup Program – 15 W. Yakima Ave., Suite 200, Yakima, WA. (Please call 509/ 454-7658 for an appointment.)

Pik A Pop 15
1802 East Nob Hill Boulevard, Yakima

Facility Site ID# 506

CSID# 4929

VCP/Independent Cleanup Action Report Received

Date Report Received: 7/2/13 (by email)

Name of report: Proposed Compliance Monitoring Work Plan

Date of report: 6/24/13

Type of report: Remedial action plan

Contaminants reported: Petroleum

Affected media: Groundwater

Contact: **Roger Johnson**
Central Regional Office
509/ 454-7868
Roger.Johnson@ecy.wa.gov

NEWS & NOTES

New Sediment Management Standards take effect September 1

The Department of Ecology has adopted changes to Chapter 173-204 WAC, Sediment Management Standards (SMS). Changes focus on requirements for cleanup of contaminated sediments.

The changes were published in the Washington State Register on March 20, 2013, and go into effect September 1, 2013. You can see the rule adoption notice here: <https://fortress.wa.gov/ecy/publications/summarypages/1309043.html>

You can find more information about the revised rule, including the Concise Explanatory Statement and Response to Comments, at <http://www.ecy.wa.gov/programs/tcp/regis/2011-SMS/2011-SMS-hp.html>

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

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

GLOSSARY

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

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

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

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

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

ERTS - Environmental Response Tracking System

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

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

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

LUST - Leaking Underground Storage Tank

NFA - No Further Action

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

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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

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

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

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

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

UST - Underground Storage Tank

UXO - Unexploded Ordnance

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

WAC - Washington Administrative Code

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

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

http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

SITE INFORMATION ONLINE

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

To find out about Public Events related to the sites listed in this issue, go to <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
