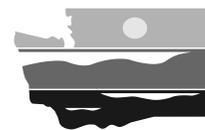


# Site Register

WASHINGTON STATE DEPARTMENT OF ECOLOGY TOXICS CLEANUP PROGRAM



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

**JULY 16, 2009**

The Site Register is published to inform you about activities, related to the study and cleanup of hazardous waste sites under the Model Toxics Control Act, Chapter 70.105D RCW.

Sign up to get the Site Register online at [www.ecy.wa.gov/maillist.html](http://www.ecy.wa.gov/maillist.html). Under "Newsletters" click on Site Register. Under "Options" click on Join or Leave.

Archived issues are available at <http://www.ecy.wa.gov/biblio/siteregister.html>

Vist Ecology's Public Involvement Calendar for more information. Go to [www.ecy.wa.gov](http://www.ecy.wa.gov) and click on Calendar.

If you have questions, contact Linda Thompson at 360-407-6069 or e-mail [Ltho461@ecy.wa.gov](mailto:Ltho461@ecy.wa.gov). Specific contacts are listed after each entry.

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

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## FORMAL CLEANUPS

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

### CLALLAM COUNTY

**Sunnydell Dryke Shooting Range, 292 Dryke Road, Sequim Facility Site ID# 1283666**

**Public comment period:  
7/6/09 – 8/5/09**

*Agreed Order for Investigation of Contamination*

Sunnydell Dryke Shooting Range is being investigated for lead contamination and will be cleaned up. Ecology is entering into an Agreed Order with owners Chuck Dryke and Rosemary Knotek. Under this agreement, they will complete a Remedial Investigation to determine the nature and extent of contamination. They will also do a Feasibility Study to look at possible cleanup options. Ecology will then write a Cleanup Action Plan that describes the selected cleanup remedy.

Sunnydell Dryke Shooting Range is located at 292 Dryke Road in Sequim. In 2004, Clallam County Department of Health & Human Services took water and sediment samples from two ponds on the property after receiving a complaint about water coming onto a neighbor's property. Samples had high levels of lead, which is a common contaminant at shooting ranges. The site was placed on the state's Hazardous Sites List in 2006.

Public comments will be considered in finalizing the Agreed Order and starting the investigation. The Agreed Order and Public Participation Plan are available at:

• Sequim Branch Library, 630 North Sequim Avenue, Sequim, WA 98382  
**360/683-1161**

• Ecology Southwest Regional Office, 300 Desmond Drive, Lacey, WA 98504-7775. (By appointment only: Contact **Debbie Nelson** at 360/407-6365 or e-mail [Dene461@ecy.wa.gov](mailto:Dene461@ecy.wa.gov).)

• Ecology's website: [http://www.ecy.wa.gov/programs/tcp/sites/sunnydell/sunnydell\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/sunnydell/sunnydell_hp.html)

For more information or to submit written comments, please contact **Guy Barrett**, Site Manager, at the Ecology address listed above or at 360/407-7115 or e-mail [gbar461@ecy.wa.gov](mailto:gbar461@ecy.wa.gov). For public involvement information, please contact **Hannah Aoyagi**, Public Involvement Coordinator at 360/407-6790 or e-mail [Haoy461@ecy.wa.gov](mailto:Haoy461@ecy.wa.gov).

### KING COUNTY

**All City Wrecking, 9438 Des Moines Way South, Seattle (former address) Facility Site ID# 22342251**

**Public comment period:  
7/2/09 – 8/3/09**

*Periodic Review Completed*

Ecology invites you to review and comment on a document called a periodic review for the All City Wrecking Site (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 All City Wrecking property is located in the City of Seattle, King County, Washington. The Site, known as the former All City Wrecking (aka All City Auto Wrecking and All City Auto) property, was located off of State Highway 599 in South Park, at 9438

Des Moines Way South in King County, Washington. Currently, there are two addresses for the Site, 9510 14th Avenue South, and 9525 14th Avenue South. The Site has been operating as an auto wrecking yard for the last 35 years. Today, the Site is used for a gasoline/mini-mart station on the western parcel, and a smaller auto wrecking business on the eastern parcel. Except for the perimeter landscaping and grassy swale, the majority of the two parcels are paved or covered with concrete surfaces and foundations. It was determined as a result of all the investigations that the historical auto wrecking and storage activities at the Site resulted in the limited release of petroleum hydrocarbons and lead into surface soil. Releases were primarily due to used oil from engine and wrecked-car storage and handling. Total petroleum hydrocarbons quantified as diesel, and lube oil (heavy oil) existed in limited areas on the Site in excess of Ecology's Method B residential cleanup level of 7,000 mg/kg (determined using Ecology's Interim TPH Policy). Lead also existed in limited areas on the Site in excess of Ecology's Model Toxics Control Act (MTCA) Method A industrial cleanup level of 1,000 mg/kg. The owners of the property performed limited soil excavation, treatment, and confirmation soil sampling of the contaminated soil that exceeded site cleanup levels. Site groundwater monitored from four on-site wells did not contain concentrations of constituents of concern in excess of groundwater concentrations in the surrounding, upgradient vicinity. Therefore, no groundwater remedial action was performed for the project site. A restrictive covenant was recorded in June 1999, and a 'No Further Action' letter was issued by Ecology June 24, 1999.

#### Results of the Periodic Review:

- Some petroleum contaminated soils remain on-site;

- The asphalt cap continues to prevent human exposure to contamination by methods of ingestion and direct contact with soils;
- The Restrictive Covenant on the property protects the cap;
- Based upon the site visit conducted on April 29, 2009, no repair, maintenance, or contingency actions have been required;
- It's recommended that the 'No Further Action' letter be replaced since it incorrectly addressed the arsenic in the groundwater, which is apparently from an off-site source.

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.

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

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology's website: <http://www.ecy.wa.gov/programs/tcp/sites/AllCityWrecking/allCityWr.html>

For more information or to submit written comments, please contact **Joe Hickey**, Periodic Reviews Coordinator, at the Ecology address listed above or at **425/649-7202** or e-mail [jhic461@ecy.wa.gov](mailto:jhic461@ecy.wa.gov).

**Glacier Northwest, Inc.- Reichhold, Inc., 5900 West Marginal Way SW, Seattle Facility Site ID# 23881883**

**Public comment period:  
6/18/09 – 7/20/09**

*Draft Agreed Order and Public*

#### *Participation Plan Available for Public Review and Comment*

Ecology requests your comments on two documents: The Agreed Order and the Public Participation Plan. The documents are for the proposed cleanup of contamination at the Glacier Northwest, Inc.-Reichhold, Inc. site.

On May 14, 2009, Reichhold, Inc. and Glacier Northwest, Inc. signed a draft Agreed Order to conduct a remedial investigation/feasibility study (RI/FS) and submit a draft cleanup action plan (dCAP). The purpose of the remedial investigation is to determine the extent of hazardous substances in soil, groundwater, surface water and sediments at the site. Information and data obtained during the RI phase of this study will be used to support the evaluation and selection of cleanup solutions for this site.

The draft Public Participation Plan is available for review. It explains how Ecology will keep the community involved during the cleanup process. The plan outlines and describes the tools and approaches that Ecology will use and provides information for the community.

The purpose of the Agreed Order is to protect human health and the

environment. It ensures that the cleanup happens in a timely manner according to Washington State's cleanup law, the Model Toxics Control Act.

Initial sampling found metals and phenols including pentachlorophenol in soil; pentachlorophenol and arsenic in groundwater; dioxins in sediment; and arsenic in surface water seeps.

The Glacier Northwest, Inc.-Reichhold, Inc. site (site) is generally located at 5900 W. Marginal Way SW in Seattle, Washington. It is bordered to the north by Duwamish Shipyard, to the east by the Lower Duwamish Waterway, to the south by Terminal 115, and to the west by West Marginal Way SW.

Glacier Northwest, Inc. currently owns the property that was formerly operated by Reichhold, Inc., a chemical product manufacturer and distributor. This property has had a variety of past industrial operations and uses.

Documents are available for your review at:

- South Park Branch- Seattle Public Library 8604 Eighth Ave S at South Cloverdale St, Seattle **206/615-1688**
- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology’s website: [http://www.ecy.wa.gov/programs/tcp/sites/glacierNW\\_LDWW/glacierNW\\_LDWW\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/glacierNW_LDWW/glacierNW_LDWW_hp.html)

For more information, please contact **Donna Ortiz de Anaya**, Site Manager, at the Ecology address listed above or at **425/649-7231** or e-mail [dort461@ecy.wa.gov](mailto:dort461@ecy.wa.gov).

**Kent Highlands Landfill, 23076 Military Road South, Kent Facility Site ID# 2042**

**Public comment period:  
7/2/09 – 8/4/09**

#### *Periodic Review Completed*

Ecology invites your comments on a document called a periodic review for the Kent Highlands Landfill 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 implemented, and to ensure protection of human health and the environment.

The Kent Highlands Landfill property is situated on the eastern flank of the Des Moines upland, where it adjoins the Green River valley. The landfill

occupies a former natural ravine that extended about 2,500 feet from near the top of the upland down to the valley floor. The current fill surface slopes downward from a top elevation of 260 feet MSL to a base elevation of 35 feet MSL at the eastern toe of the landfill. The Seattle Solid Waste Utility started land filling operations at the Site in 1968. The landfill received mostly municipal garbage until 1983. The landfill also took in industrial wastes and construction debris after 1983. Disposal operations ceased on December 31, 1986. The City of Seattle was in the process of completing a closure plan at that time.

The Landfill has been subject to federal, state, and local agency regulation since its inception. It initially operated under a “Nonconforming Permit” from the Seattle-King County Department of Public Health, and Ecology imposed leachate collection and treatment requirements in 1974. No specific regulatory actions were taken with regard to landfill gas in the early years, although there were complaints of odors coming from the landfill. Gas migration was first measured directly in 1984 in gas probes installed west of the landfill. A gas monitoring program was finally initiated in 1988 at the request of the Washington State Department of Health.

Ecology conducted a Potential Hazardous Waste Site Preliminary Assessment in 1984. Based on this assessment, the Site was proposed for listing as a Superfund site. The EPA performed a preliminary assessment under its hazard ranking system, and performed a subsequent evaluation in 1990. The site was placed on the NPL on August 30, 1990, because of the presence of an unknown quantity of hazardous waste at the site. Recognizing their responsibility to conduct the investigations necessary to close the landfill, the City of Seattle entered into a Consent Order with Ecology that called for the City to conduct a remedial response program in a manner consistent with the National Contingency Plan, beginning with a remedial investigation.

Contamination was found in the Sand Aquifer and in the Recent Alluvium Aquifer. Leachate in the landfill discharges primarily to the Sand Aquifer, which in turn discharges to the Recent Alluvium Aquifer. The Recent Alluvium Aquifer is in hydraulic connection with the Green River. Surface water in Midway Creek was found to be degraded by the landfill; no effects of the landfill on the water quality of the Green River were observed. Based on the results of the remedial investigation and further work, ground water monitoring at the site is being done for field parameters, conventional chemical parameters, dissolved metals, volatile organic compounds, herbicides, and pesticides.

Results of the Periodic Review:

- The cover and controls continue to prevent human exposure to contamination by methods of ingestion and direct contact with soils, and isolates and contains the hazardous substances.
- The Restrictive Covenant and Consent Agreement on the property protect the cover and controls.
- Based upon the site visit conducted on June 17, 2009, requirements are being met.

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.

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

- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology’s website: [http://www.ecy.wa.gov/programs/tcp/sites/Kent\\_HL/kent\\_HL\\_HP.htm](http://www.ecy.wa.gov/programs/tcp/sites/Kent_HL/kent_HL_HP.htm)

For more information or to submit written comments, please contact **Joe Hickey**, Periodic Reviews Coordinator, at the Ecology address listed above or at **425/649-7202** or e-mail **jhic461@ecy.wa.gov**.

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**Lora Lake Apartments, 15001 Des Moines Memorial Drive, Burien Facility Site ID# 1880040**

**Public comment period:  
7/10/09 – 8/10/09**

*Agreed Order*

*Public Meeting July 23, 2009 from 7:00 to 9:00 pm, Highline School District's Educational Resource and Administration Center, 15675 Ambaum Blvd., S.W., Burien*

Ecology (Ecology) requests your comments on the Agreed Order (legal agreement) for the Lora Lake Apartments cleanup site.

In the 1940s and 1950s, the site was used for cleaning barrels that had contained chemicals. From about 1960 to 1981, the site was used for auto wrecking.

A developer purchased the site during the 1980s, and in 1987 built the Lora Lake Apartments. In 1998, the Port of Seattle (Port) bought the site, part of which was required for Sea-Tac Airport's Third Runway Protection Zone, where residences are prohibited. Six of the apartment buildings were within the Runway Protection Zone. These buildings were demolished in 2007. Sixteen buildings remain and are scheduled for demolition this summer. The portion of the site that was not required for the Runway Protection Zone is slated to be redeveloped.

Former activities at the site released hazardous chemicals into the environment including polycyclic aromatic hydrocarbons, petroleum products, pentachlorophenol, dioxin, tetrachloroethene, trichloroethene,

1,2-dichloroethane and arsenic. In June 2009, Ecology and the Port entered into the Agreed Order, under which the Port agrees to conduct a Remedial Investigation/Feasibility Study (RI/FS). The Remedial Investigation will identify the nature and extent of contamination associated with former operations at the site. The Feasibility Study will assess alternative means of cleaning up the contamination. A Work Plan will be prepared describing the investigations and engineering assessments that will be performed. When the work is complete, the Port will prepare a report presenting the results of the RI/FS.

A Public Participation Plan will be prepared that will describe how the public will be informed of work at the site and indicate specific opportunities for public input. The public will have an opportunity to comment on the Public Participation Plan, the Work Plan, and the RI/FS report before they are finalized.

Ecology invites you to learn more about the Agreed Order at a public meeting from 7 to 9 pm, July 23, 2009, at Highline School District's Educational Resource and Administration Center, 15675 Ambaum Blvd., S.W., Burien.

Ecology and Port of Seattle staff will be available to answer questions and hear your concerns. Interpreter assistance can be arranged for the meeting.

The Agreed Order documents are available at:

- Burien Library, 400 S.W. 152nd St., Burien, WA 98166 **206/243-3490**
- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at **425/649-7190** for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology's website: **[http://www.ecy.wa.gov/programs/tcp/sites/loraLakesAps/loraLakesAps\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/loraLakesAps/loraLakesAps_hp.html)**

For more information or to submit written comments, please contact **David L. South**, Site Manager, at the Ecology address listed above or at **425/649-7200** or e-mail **dsou461@ecy.wa.gov**.

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**Plastic Sales & Service Inc Site, 6860 and 6870 Woodlawn Avenue Northeast, Seattle Facility Site ID# 1948927**

**Public comment period:  
7/24/09 – 8/24/09**

*Agreed Order and Public Participation Plan*

Ecology invites public comment on the proposed Agreed Order and Public Participation Plan for the Plastic Sales & Service Inc Site (Site). At this Site, while the investigation is ongoing, the known potential chemicals of concern for soil, soil vapor, and groundwater are PCE, Trichloroethene, Cis-1,2-dichloroethene, Trans-1,2 dichloroethene, and Vinyl Chloride

Ecology and The Lutheran Retirement Home of Greater Seattle doing business as The Hearthstone Retirement Living (The Hearthstone), Plastic Sales & Service Inc, Karkrie LLC, and Ruben and Patricia Rael are entering into a legal agreement called an Agreed Order. Under this proposed Agreed Order, the Potentially Liable Party (PLPs) have agreed to take on lead responsibilities for certain actions, recognizing that ultimately all PLPs are jointly and severally liable to Ecology for work at the Site. Plastic Sales & Service Inc, Karkrie LLC, and Ruben and Patricia Rael agree to lead the following actions:

- Complete Remedial Investigation/Feasibility Study (RI/FS) report, which will present the results of the investigation and evaluate the cleanup alternatives.

Prepare a draft Cleanup Action Plan (CAP), which will use the RI/FS information to describe a preferred cleanup action.

Under this proposed Agreed Order, The Hearthstone Retirement Living agrees to lead the following actions:

- Prepare an Interim Action Work Plan.
- Conduct an Interim Cleanup Action at Former Laundry Building Property.

The draft Public Participation Plan outlines and describes the tools that Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

Plastic Sales & Service Inc draft Agreed Order and draft Public Participation Plan is available at the following locations: :

- Greenlake Public Library, 7364 E. Green Lake Dr. N., Seattle, WA 98115 [206/684-7547](tel:2066847547)
- Ecology Northwest Regional Office, 3190 160th Ave. SE, Bellevue, WA 98008-5482. (Please call **Sally Perkins** at [425/649-7190](tel:4256497190) for an appointment. Hours: Tuesday – Thursday, 8:00 AM – 12:00 PM and 1:00 PM – 4:30 PM)
- Ecology’s website: [http://www.ecy.wa.gov/programs/tcp/sites/plasticSales/plasticSales\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/plasticSales/plasticSales_hp.html)

For more information or to submit written comments, please contact **Sunny Becker**, Site Manager, at the Ecology address listed above or at [425/649-7187](tel:4256497187) or e-mail [hlin461@ecy.wa.gov](mailto:hlin461@ecy.wa.gov).

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## SPOKANE COUNTY

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### **Aluminum Recycling Trentwood Site, 2317 N Sullivan Road, Spokane Valley Facility Site ID# 628**

#### *Negotiations Extended for an Agreed Order*

Negotiations for an Agreed Order began April 13, 2009 between Ecology and the Union Pacific Railroad to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the Aluminum Recycling Trentwood site. Negotiations have been extended until July 30, 2009.

The site is located near the Spokane River in the Spokane Valley.

The Agreed Order is a legal document issued by Ecology. It formalizes the agreement between Ecology and Union Pacific Railroad to assess the contamination and the need for cleanup actions at the site. The purpose of the Remedial Investigation is to gather more information to determine the nature and extent of dross contamination that may be in soil and groundwater. The Feasibility Study will evaluate cleanup options.

In 1979 aluminum processing operations began at the site. The facility processed aluminum skim called white dross, obtained from aluminum smelters, and aluminum scrap materials in a batch process. This secondary processing of aluminum dross involved addition of sodium and potassium chloride salts. Molten aluminum metal was extracted during the process, poured into ingots, and sold. Spent dross process waste called black dross, along with non-reprocessed white dross waste remains on the site.

The Spokane Regional Health District completed an assessment of the property in February 2008 and ranked the site a two on Ecology’s Hazardous Sites List. The Hazardous Sites List is a record of contaminated sites throughout the state that are ranked on a scale of one to five. One represents the greatest potential threat to human health and the environment; five represents the least potential threat.

Currently, the amount of dross material on site is unknown; however, dross is estimated to cover nearly three acres. The Remedial Investigation and Feasibility study will provide additional information to assess past and current site conditions and what needs to be done to protect human health and the environment.

For more information, please contact **Sandra Treccani**, Site Manager, at Ecology Eastern Regional Office, 4601

N. Monroe, Spokane WA 99205-1295 or at [509/329-3412](tel:5093293412) or e-mail [satr461@ecy.wa.gov](mailto:satr461@ecy.wa.gov).

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### **Manito Shopping Center Site, 802 East 29th Avenue, Spokane Facility Site ID# 9406814**

#### **Public comment period: 7/11/09 – 8/10/09**

#### *Proposed Removal From Hazardous Sites List*

Ecology is proposing to remove the Manito Shopping Center site from the Hazardous Sites List. The Manito Shopping Center site is made up of two parcels in the western parking lot near the Pear Tree Inn, Washington State Liquor Store, and Red Carpet Travel & Cruise. Sampling conducted through soil borings in the western parking lot indicated certain chemicals in the soil exceeded state standards. Chemicals included PAH’s and the dry cleaning solvent compounds TCE and PCE.

Contractors addressed petroleum product and dry cleaning chemicals in soil under portions of the parking lot. Cleanup activities included ensuring that the protective asphalt cap over the contaminated soils was intact, sealing and patching any cracks in the asphalt, managing storm water and drywells in the western parking lot and allowing any remaining chemicals under the asphalt to naturally degrade over time into less harmful forms. The asphalt cap over the contamination acts as a protective cover and reduces the potential for exposure.

Another protective measure is an Environmental Covenant, also called a Restrictive Covenant. This document has been recorded with Spokane County to restrict how the land is used. Restrictions are necessary because some contamination was not removed under the two parcels in the western parking lot. The Environmental Covenant also serves as a way to maintain the cleanup that was performed.

This work was completed under Ecology's Voluntary Cleanup Program. Ecology proposes to remove this site from the Hazardous Sites List based upon the following information:

- Review of the cleanup reports
- Supporting documentation
- State standards for cleanup of Polynuclear Aromatic Hydrocarbons (PAHs), Trichloroethene (TCE) and Tetrachlorethene (PCE) in soil have been sufficiently achieved at the site
- Documents related to the delisting may be reviewed at
- Ecology Eastern Regional Office, 4601 N. Monroe, Spokane WA 99205-1295. (Please call **Kari Johnson** at **509/329-3415** for an appointment.)

For more information or to submit written comments, please contact **Ms. Patti Carter**, Site Manager, at the Ecology address listed above or at **509/329-3522** or e-mail **paca461@ecy.wa.gov**.

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## WHATCOM COUNTY

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**Boulevard Park cleanup site, 400 Block S State Street, Bellingham, City Facility Site ID# 2865**

### *Name Change*

The name of a toxic cleanup site in Bellingham has changed. The former Boulevard Park site is now the South State Street Manufactured Gas Plant site. The name was changed June 11, 2009, to more accurately reflect the location and source of contamination. From the 1890s to the 1950s, the area that is now the north end of Boulevard Park was the location of an industrial plant that converted coal to gas for home heating and cooking. The Department of Ecology and city of Bellingham are developing a draft legal agreement, called an agreed order that will be made available for public review. When final, the agreed order will require a remedial

investigation of the site and a feasibility study of cleanup options.

For more information, please contact **Mary O'Herron**, Site Manager, at **360/715-5224** or e-mail **mohe461@ecy.wa.gov** or at Ecology Northwest Bellingham Field Office, 1440 – 10th Street, Suite 102, Bellingham, WA 98225.

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## YAKIMA COUNTY

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**Tiger Oil Property, South 1st Street and Walnut Avenue, 15 East Walnut Avenue, Yakima Facility Site ID# 6187516**

**Public comment period:  
7/15/09 – 8/15/09**

### *Periodic Review Completed*

Ecology has prepared notice to provide you with information about the 5-year periodic review of cleanup actions conducted at the former Tiger Oil property located at South 1st Street and East Walnut Avenue (Site). You are welcome and encouraged to comment on the report describing this review during the comment period which extends from July 15, 2009 through August 15, 2009.

This Tiger Oil Site is located in Yakima, Washington. In 1995, an Underground Storage Tank (UST) system was decommissioned at the Site. Soil samples collected from the limits of the excavation detected the presence of gasoline and lead at concentrations exceeding MTCA Method A cleanup levels.

In 1997, additional investigation was conducted at the Site. Concentrations of gasoline-range petroleum, diesel-range petroleum, heavy oil-range petroleum, benzene, toluene, ethyl benzene, and xylenes exceeded MTCA method A soil cleanup levels in two test pits. Lead was detected in all analyzed soil samples at concentrations above background concentrations, but below MTCA method A soil cleanup levels. Although concentrations of total lead in two

water samples exceed MTCA method A groundwater cleanup levels, dissolved lead was not detected in these samples. No other contaminants were detected in water samples.

It was determined that remaining contamination was well below the surface and did not pose a threat by direct human exposure, nor did it appear to pose a threat of significant contamination to groundwater. A restrictive covenant was recorded for the Site in 2001 and the Site was issued a no further action determination by Ecology.

Reviews are conducted every 5 years by Ecology for sites that have Environmental Covenants and/or Institutional Controls. The review is intended to examine the effectiveness of cleanup activities and to assure the continued protection of human health and the environment.

Based upon the site visit conducted on June 18, 2009, the Site remains vacant and no remedial actions are taking place at the Site. The Restrictive Covenant for the Site was recorded and is in place. This Restrictive Covenant continues to reduce the potential for human exposure to contaminants.

Soils with residual petroleum hydrocarbon concentrations higher than Method A cleanup levels are still present. The asphalt surface continues to prevent human exposure to petroleum hydrocarbon contamination by ingestion and direct contact with soils.

It is the conclusion of this review that the remedial actions taken at the Site are protective of human health and the environment. No additional remedial actions are necessary at the Site at this time.

For copies of the report go to:

- Ecology's website: [http://www.ecy.wa.gov/programs/tcp/sites/tigerWalnut/tigerWalnut\\_hp.html](http://www.ecy.wa.gov/programs/tcp/sites/tigerWalnut/tigerWalnut_hp.html)
- Ecology Central Regional Office, 15 West Yakima Ave, Suite 200, Yakima,

WA 98902-3452. (Please call **509/454-7658** for an appointment.)

Ecology is requesting comments on the periodic review report for the Tiger Oil Site. You may also ask questions and notify us of any unusual activity taking place at the Site. Send written comments to:

• **Jeff Newschwander**, Site Manager, Ecology Central Regional Office, 15 West Yakima Ave, Suite 200, Yakima, WA 98902-3452. Phone **509/454-7842** or e-mail **jene461@ecy.wa.gov**.

After the public comment period ends, Ecology will review comments received during the comment period and make any necessary changes. If no significant changes are made, the review will be finalized. If significant changes are made to the report, we will provide another chance to comment.

## INDEPENDENT CLEANUPS

A property owner may conduct an independent cleanup of contamination and submit reports to Ecology. When a property owner applies to Ecology for review of their independent cleanup, the site enters the Voluntary Cleanup Program. After review, Ecology sends a letter to the property owner stating either that additional work is required to be removed from the list of hazardous waste sites or that no further action is needed.

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### ISLAND COUNTY

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Northwest Regional Office Contact:  
e-mail **Dmus461@ecy.wa** or call  
**425/649-7136**

**Coupeville Country Store, 1 S Main St, Coupeville Facility Site ID # 64473279**  
- Report received: Groundwater Status May 2009.

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### KING COUNTY

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Northwest Regional Office Contact:

e-mail **Dmus461@ecy.wa** or call  
**425/649-7136**

**7-Eleven 2303-27219, 2202 Auburn Way N, Auburn Facility Site ID # 64748872** - Report received: Groundwater Status March 2009.

**7-Eleven 2307-17381p, 9436 Rainier Ave S, Seattle Facility Site ID # 13876787** - Report received: Groundwater Status March 2009.

**7-Eleven 2307-20057t Chevron, 13923 SE Petrovitsky Rd, Renton Facility Site ID # 33457988** - Report received: Groundwater Status March 2009.

**7-Eleven 2307-22866b, 14207 Pacific Hwy S, Tukwila Facility Site ID # 23544274** - Report received: Groundwater Status March 2009.

**Circle K 1452, 2415 Griffin Ave, Enumclaw Facility Site ID # 14644972**  
- Report received: Groundwater Status April 2009.

**Louis Dale Erickson, 4557 Brooklyn Ave, Seattle Facility Site ID # 4819383**  
- Report received: Groundwater Status May 2009.

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### KITSAP COUNTY

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Northwest Regional Office Contact:  
e-mail **Dmus461@ecy.wa** or call  
**425/649-7136**

**Reid Realty, 9564 Silverdale Way, Silverdale Facility Site ID # 87832799**  
- Report received: Groundwater Status April 2009.

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### MASON COUNTY

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Southwest Regional Office Contact:  
e-mail **Kcro461@ecy.wa** or call  
**360/407-6240**

**Belfair Grocery, NE 23880 Hwy 3, Belfair Facility Site ID # 19915125**

- Report received: 2nd Q 2009 Groundwater Monitoring.

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### SPOKANE COUNTY

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Eastern Regional Office Contact:  
**Michael Boatsman at 509/329-3492 or email mboa461@ecy.wa.gov**

**Piggy Mart, 932 W 3rd Ave, Spokane Facility Site ID # 41694444** - Report received: Groundwater Monitoring Report.

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### THURSTON COUNTY

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Southwest Regional Office Contact:  
e-mail **Kcro461@ecy.wa** or call  
**360/407-6240**

**WA Grange Parking Lot, 1002 Capitol Way South, Olympia Facility Site ID # 12971522** - Report received: April 2009 Groundwater Monitoring.

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### WALLA WALLA COUNTY

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Eastern Regional Office Contact:  
**Douglas Ladwig at 509/329-3440 or email dlad461@ecy.wa.gov**

**The Express, 406 S College Ave, College Place Facility Site ID # 37666554** - Report received: 2Q09 Ground Water & Remedial System O&M Report.

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### YAKIMA COUNTY

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Central Regional Office Contact: e-mail  
**Rjoh461@ecy.wa** or call **509/575-2490**

**Unocal Bulk Plant 0766, 511 Lincoln Ave, Sunnyside Facility Site ID # 539**  
- Report received: Quarterly Groundwater Monitoring Report – First Quarter 2009.

## VOLUNTARY CLEANUP PROGRAM

Under Ecology's Voluntary Cleanup Program (VCP), a property owner cleaning up a contaminated site pays a fee for Ecology review. When a cleanup is determined to be sufficient, Ecology issues a no further action decision.

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### CHELAN COUNTY

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**Central Regional Office VCP Contact:**  
**Frosti Smith, 509/454-7841 or e-mail**  
**Fsmi461@ecy.wa.gov**

**Chevron 97348, 502 N Wenatchee Ave, Wenatchee Facility Site ID # 15685336**

- Report received: Interim Action Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products. Site status: VCP opinion letter issued. Remedial action in process.

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### KING COUNTY

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**Northwest Regional Office VCP Contact: Donna Musa, 425/649-7136 or e-mail Dmus461@ecy.wa.gov**

**Ritter Residence, 695 Shoreland Dr SE, Bellevue Facility Site ID # 24962129** - Report received: Remedial Investigation Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products. Site status: VCP opinion letter issued. Remedial action in process.

**7 Eleven 230325303a, 511 S Central Ave, Kent Facility Site ID # 34255244** - Report received: Interim Action Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products. Site status: VCP opinion letter issued. Completed consultation.

**Kent Aziz Chevron, 8315 S 212th St, Kent Facility Site ID # 43822373** - Report received: Final Cleanup Report. Media contaminated: Soil and groundwater. Contaminants: EPA priority pollutants –

metals and cyanide, petroleum products. Site status: Completed consultation.

**Unified Grocers 3301 Norfolk, 3301 S Norfolk St, Seattle Facility Site ID # 73338176** - Report received: Cleanup Action Plan; Interim Action Report. Media contaminated: Soil and groundwater. Contaminants: Halogenated organic compounds, petroleum products, non-halogenated solvents. Site status: VCP opinion letter issued. Completed consultation.

**Fedderly Marion Freight Lines Inc, 1740 NW Maple St, Issaquah Facility Site ID # 98626294** - Report received: Interim Action Report. Media contaminated: Groundwater. Contaminants: Petroleum products. Site status: Remedial action in process.

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### KITSAP COUNTY

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**Northwest Regional Office VCP Contact: Donna Musa, 425/649-7136 or e-mail Dmus461@ecy.wa.gov**

**Parcel 3-08364, 1215 Charleston Beach Rd, Bremerton Facility Site ID # 67862** - Report received: Remedial Investigation Work Plan. Media contaminated: Soil, groundwater, air. Contaminants: EPA priority pollutants – metals and cyanide, polychlorinated biPhenyls (PCBs), petroleum products, non-halogenated solvents, polynuclear aromatic hydrocarbons (PAH). Site status: Remedial action in process.

**Sadtler Property, 3282 W St Hwy 16, Gorst Facility Site ID # 595815** - Report received: Remedial Investigation Work Plan. Media contaminated: Sediment, soil, groundwater. Contaminants: EPA priority pollutants – metals and cyanide, petroleum products, polynuclear aromatic hydrocarbons (PAH), arsenic. Site status: Remedial action in process.

**Port Orchard Sand & Gravel Gorst Plant, 3140 State Hwy 16 SW, Port Orchard Facility Site ID # 77255681**

- Report received: Remedial Investigation Work Plan. Media contaminated: Sediment, soil, groundwater and surface water. Contaminants: EPA priority pollutants – metals and cyanide, petroleum products, non-halogenated solvents, conventional inorganic contaminants, arsenic. Site status: Remedial action in process.

**Fischler Property, 1666 Navy Yard Hwy, Bremerton Facility Site ID # 92368655** - Report received: Remedial Investigation Work Plan. Media contaminated: Soil and groundwater. Contaminants: EPA Priority Pollutants – metals and cyanide, petroleum products, polynuclear aromatic hydrocarbons (PAH)s. Site status: Remedial action in process.

**Pioneer Landfill, SW of Bartoletz Rd W & Hwy 3, Gorst Facility Site ID # 97682663** - Report received: Cleanup Action Plan; Interim Action Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products, EPA priority pollutants – metals and cyanide, polynuclear aromatic hydrocarbons (PAH), conventional inorganic contaminants, arsenic. Site status: Remedial action in process.

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### LEWIS COUNTY

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**Southwest Regional Office VCP Contact: Scott Rose, 360/407-6347 or e-mail Sros461@ecy.wa.gov**

**Morton Quicky Mart, 651 Airport Way, Morton Facility Site ID # 71243122** - Report received: Interim Action Report; Remedial Investigation Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products. Site status: VCP opinion letter issued. Remedial action in process.

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### OKANOGAN COUNTY

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**Central Regional Office VCP Contact: Frosti Smith, 509/454-7841 or e-mail Fsmi461@ecy.wa.gov**

**Chevron Omak, 30 S Main St, Omak  
Facility Site ID # 54814118** - Report

received: Interim Action Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products. Site status: VCP opinion letter issued. Remedial action in process.

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**PIERCE COUNTY**

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**Southwest Regional Office VCP  
Contact: Scott Rose, 360/407-6347 or  
e-mail Sros461@ecy.wa.gov**

**Texaco Station 121404, 5602 E  
McKinley Ave, Tacoma Facility Site ID  
# 18389922** - Report received: Remedial Investigation Report. Media contaminated: Soil and groundwater. Contaminants: Petroleum products, non-halogenated solvents polynuclear aromatic hydrocarbons (PAH). Site status: Remedial action in process.

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**SNOHOMISH COUNTY**

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**Northwest Regional Office VCP  
Contact: Donna Musa, 425/649-7136 or  
e-mail Dmus461@ecy.wa.gov**

**Pope Lumber Mill Former, State Hwy  
3, Gorst Facility Site ID # 3270585**  
- Report received: Cleanup Action Plan; Interim Action Report. Media contaminated: Groundwater. Contaminants: EPA Priority Pollutants – metals and cyanide, petroleum products, arsenic. Site status: Remedial action in process.

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**SITE HAZARD  
ASSESSMENTS**

An initial investigation is conducted when a suspected release of hazardous materials has occurred. If additional work is required, a site hazard assessment may be conducted. These sites are ranked on a scale from 1 to 5, with 1 being the highest risk to human health and the environment.

The following sites are scheduled for an assessment.

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**CLARK COUNTY**

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**Contact: Bryan DeDoncker, Clark  
County Environmental Public Health,  
e-mail bryan.dedoncker@clark.wa.gov  
or call 360/397-8153.**

**Koppe Metals Site, 1701 West Fourth  
Plain Boulevard, Vancouver; Facility  
Site ID # 4754445**

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**LEWIS COUNTY**

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**Contact: Steve Garrett, Lewis County  
Environmental Health, e-mail sigarret@  
co.lewis.wa.us or call 360/740-1233.**

**Mo's Mini Mart Site, 21530 Hwy 99 SW,  
Centralia; Facility Site ID # 69859371**

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**PIERCE COUNTY**

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**Contact: Sharon Bell, Tacoma-Pierce  
County Health Dept., e-mail sharonb@  
tpchd.org or call 253/798-2891.**

**Superlon Site, 2116 Taylor Way,  
Tacoma; Facility Site ID # 81765865**

**Contact: Tony Ohrazda, Tacoma-Pierce  
County Health Dept., e-mail tohrazda@  
tpchd.org or call 253/798-6566.**

**Washington State History Museum  
Site, 1911 Pacific Avenue, Tacoma;  
Facility Site ID # 4553045**

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**THURSTON COUNTY**

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**Contact: Brad Zulewski, Thurston  
County Environmental Health, e-mail  
zulewsb@co.thurston.wa.us; or call  
360/754-4111 x6451.**

**Performance Auto Site, 3025 Martin  
Way, Olympia; Facility Site ID #  
3921194**

**Premier Auto Detail Site, 722 Capitol  
Way, Olympia; Facility Site ID #  
38982928**

**Lacey Food Mart Site, 4603 Lacey  
Boulevard, Lacey; Facility Site ID #  
54596735**

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**TOXICS CLEANUP  
PROGRAM PUBLICATIONS**

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-172, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-176, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-110, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-128, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-175, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-126, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-127, Date: June 2009

Glacier Northwest, Inc.-Reichhold, Inc.  
Site - Site Investigation Documents  
Ready for Public Review Publication #  
09-09-178, Date: June 2009

Cadet Manufacturing and Port of  
Vancouver Building 2220 Publication #  
09-09-147, Date: June 2009