

# Site Register

November 3, 2022



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## ADA Accessibility

To request an ADA accommodation, contact Ecology by phone at 360-407-7170 or visit <https://ecology.wa.gov/accessibility>. For Relay Service or TTY call 711 or 877-833-6341.

## News & Notes

### Ecology buildings are open to the public

Visitors to Ecology buildings no longer need an appointment. However, we recommend making an appointment in advance so that the right staff person will be available.

- As of November 1, 2022, visitors no longer need to complete a health screening before entering an Ecology building.
- Our public meetings are online or include an online option. Visit our public input and events listings<sup>1</sup> for information on public meetings.
- All documents for public review and comment are available online. Under **For more information** in the left-hand column of each Site Register entry, there is a link to visit the site's webpage. Documents are at the bottom of the page.

# Site Register



## Formal Cleanups

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### COWLITZ COUNTY

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#### Emerald Kalama Chemical

1296 Third Street NW  
Kalama

Facility Site ID# **1082**

Cleanup Site ID# **3686**

[Submit comments online<sup>2</sup>](#)

#### For more information

- Visit Ecology's [Emerald Kalama Chemical webpage<sup>3</sup>](#)
- Contact Greg Gould  
Site Manager  
[greg.gould@ecy.wa.gov](mailto:greg.gould@ecy.wa.gov)  
360-819-6426

#### Document review locations

Department of Ecology  
Industrial Section  
300 Desmond Dr. SE, Lacey  
Call 360-407-6916 for an  
appointment

#### Nov. 3–Dec. 5: Comment on second periodic review

We invite you to review and comment on the [draft periodic review<sup>4</sup>](#) of this site. We review sites about every five years when some contamination remains after cleanup. Periodic reviews evaluate current site conditions to ensure continued protection of human health and the environment.

#### Results of the periodic review

Current contaminants of concern include benzene, toluene, biphenyl, bis(2-ethylhexyl)phthalate, and diphenyl oxide. Our review found that while the cleanup actions continue to protect human health and the environment, Emerald must perform three additional tasks to show that they continue to do so.

- Conduct more sampling for contaminants of concern.
- Evaluate whether the Intermediate Sand Recovery Well (ISRW) system adequately captures contamination, making sure sampling would show if contamination is moving beyond it.
- Evaluate whether the ISRW system adequately reduces groundwater contamination, and provide restoration time frame for impacted aquifers.

Read page 8 of the periodic review for a detailed description of these tasks.

#### Site description and background

Emerald is an organic chemical plant next to the Columbia River in southwest Washington, currently owned by LANXESS. It has operated since 1962. The facility processes toluene into chemical products used as flavorings and preservatives in foods and beverages and as additives in pharmaceuticals, fragrances, surfactants, plasticizers, and other consumer products. The plant occupies 40 acres and the remaining 125 acres is wetland.

There have been a number of historical releases at the facility. In the 1990s, the U.S. Environmental Protection Agency (EPA) and the facility entered into an Agreed Order under the Resource Conservation and Recovery Act (RCRA) which required the facility to complete a RCRA Facility Investigation (RFI), a corrective measures study (CMS), and an interim corrective measures evaluation (ICMA) to address the contamination.

# Site Register



In the RFI, the facility was divided into different areas where interim corrective measures (ICMs) were designed to address releases of contaminants into groundwater. The ICMs included two interceptor trenches, a soil vapor extraction (SVE) system, and a recovery well network to prevent contamination from reaching the wetland and Columbia River.

A Consent Decree between Ecology and the facility went into effect on March 17, 2008. Along with maintaining the ICMs, the facility also installed an oxygen diffusion system to enhance biodegradation of contamination in groundwater.

Because contamination remains at the facility, an environmental covenant was recorded in 2008 to prohibit activities that may interfere with the cleanup or monitoring, and to describe other measures necessary to assure the integrity of the cleanup action and continued protection of human health and the environment. Emerald continues to perform cleanup remedies and monitor groundwater.

## **Next steps**

Ecology will review all comments received during the comment period and update the periodic review if needed. 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. We will hold an online public meeting if 10 or more people request one.

# Site Register



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## GRANT COUNTY

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### CENEX Supply & Marketing, Inc. Rinsate

300 Division Street, Quincy

Facility Site ID# **33599645**

Cleanup Site ID# **370**

[Submit comments online](#)<sup>v</sup>

Or mail comments to:

Kristin Beck  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

#### For more information

- Visit Ecology's [CENEX Supply & Marketing, Inc. Rinsate webpage](#)<sup>vi</sup>
- Contact Kristin Beck  
Site Manager  
[kristin.beck@ecy.wa.gov](mailto:kristin.beck@ecy.wa.gov)  
509-514-6806

#### Document review locations

Ecology's Eastern Regional Office:  
4601 N. Monroe St., Spokane, WA.  
Please call 509-329-3415 to make  
an appointment.

### Oct. 31–Nov. 29: Second periodic review report available for review and comment

We invite your comments on the draft [second periodic review](#) for this site. We review sites about every five years after cleanup construction is complete when institutional controls are part of the cleanup. The reviews evaluate current site conditions to ensure controls remain effective and the cleanup still protects human health and the environment.

The site stored and distributed liquid fertilizer and soil fumigant. A fertilizer and fumigant plant was built in 1974 and operated there until 1991. Fumigant releases caused soil and groundwater contamination exceeding state standards and posing a risk to humans and the environment. In 2001, the final cleanup included a soil-vapor extraction system, a groundwater treatment system, a protective cap over contaminated soil, and an environmental covenant filed to prevent activities that would interfere with the cleanup systems or disturb remaining contamination.

We reviewed the site in October 2022 and recommend the following actions be completed during the next five years:

- Continue monitoring groundwater at the site
- Sample the domestic water supply well southeast of the West Canal
- Continue optimizing the multisparge and soil vapor extraction systems, which treat contaminants in groundwater and soil gas
- Complete an evaluation of the remediation performance before the next periodic review
- Amend the Cleanup Action Plan to include the adjustments to site cleanup levels based on revised practical quantitation limits

#### Next steps

We will review all comments received during the comment period and update the periodic review if needed. 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. We will hold an online public meeting if 10 or more people request one.

# Site Register



## KING COUNTY

### Boeing Auburn

700 15th St. SW  
Auburn

Facility Site ID# **2018**  
Cleanup Site ID# **5049**

[Submit comments online](#)<sup>7</sup>

Or mail comments to:

Dr. Li Ma  
Site Manager  
P.O. Box 330316  
Shoreline, WA 98133

#### For more information

- Visit Ecology's [Boeing Auburn webpage](#)<sup>8</sup>
- Contact Janelle Anderson  
Community Outreach  
[janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov)  
425-301-6454

#### Document review location

Northwest Region Office  
15700 Dayton Ave N.  
Shoreline

To schedule an appointment,  
contact Michael Hart,  
Public Disclosure Coordinator  
[michael.hart@ecy.wa.gov](mailto:michael.hart@ecy.wa.gov)

Reception (24-hour)  
206-594-0000

### Sept. 12–Nov. 11: Documents available for review and comment

We invite your comments on these documents, available on the site webpage:

- **Draft Cleanup Action Plan:** Describes the cleanup actions for the site and sets the standards that the cleanup must meet.
- **Draft Dangerous Waste Corrective Action Permit:** Allows site cleanup to continue. Boeing no longer has permitted dangerous waste management units, but they must keep their permit until site cleanup is complete.
- **Enforcement Order:** Orders the implementation of the Cleanup Action Plan.
- **Draft State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance:** Shows our decision that the cleanup action would not have significant negative impacts.
- **Draft Public Participation Plan:** Encourages community involvement in cleanup decisions.

Boeing used to treat and store dangerous waste at this facility, and used trichloroethylene (TCE) to clean metal airplane parts. Some TCE leaked into soil and groundwater. Boeing has already cleaned up soil. Now they must clean up groundwater. They no longer use TCE, so there is no risk of new TCE contamination from the site.

The groundwater contamination flows north and northwest from the property, under portions of Algona and Auburn. The Department of Health has tested the Algona and Auburn drinking water and declared it safe.

Testing where people could contact the contaminated groundwater as it enters surface waters (for example, ditches, ponds, and creeks) or the air (for example, air in soil pockets or indoor air) showed levels of TCE and the products it breaks down into low enough that they do not present human health risks. However, because the contaminated groundwater flows into surface water, we are requiring the cleanup meet the stricter surface water standard. Under the cleanup plan, Boeing will add new wells for enhanced bioremediation. This process provides food (sugars and carbon) to naturally occurring bacteria that help break down the harmful chemicals. Boeing is also required to continue monitoring the groundwater to make sure the chemicals are breaking down as predicted.

There are no public meetings scheduled for this site. To request one, contact Janelle Anderson.

# Site Register



## Gas Works Park: Sediment Unit

200 North Northlake Way  
Seattle

Facility Site ID# **2876**

Cleanup Site ID# **139**

[Submit comments online](#)<sup>9</sup>

Or mail comments to:

Lucy McInerney  
Site Manager  
Lucy McInerney Site Manager  
PO Box 330316  
Shoreline, WA 98133

### For more information

- Visit Ecology's [Gas Works Park: Sediment Unit webpage](#)<sup>10</sup>
- Contact Lucy McInerney  
Site Manager  
[lucy.mcinerney@ecy.wa.gov](mailto:lucy.mcinerney@ecy.wa.gov)  
425-410-1400

### Document review locations

- Seattle Public Library  
Fremont Branch  
731 N 35<sup>th</sup> Street, Seattle
- For document review assistance,  
please contact:  
  
Ian Fawley  
Outreach Planner  
[ian.fawley@ecy.wa.gov](mailto:ian.fawley@ecy.wa.gov)  
425-324-5901

## Oct. 24–Nov. 22: Documents ready for public review

We invite you to comment on an environmental report and a legal agreement for cleaning up the in-water Sediment Unit of the Gas Works Park site in Seattle.

The **environmental report** (remedial investigation and feasibility study) was prepared by Puget Sound Energy (PSE) and the City of Seattle with Ecology oversight. It describes the areas requiring remediation, identifies and evaluates a range of cleanup options, and identifies a preferred option to address contamination.

The **legal agreement** (an amendment to a previous agreed order) between Ecology, PSE, and the city requires developing a preliminary cleanup action plan based on the findings of the environmental report.

The Gas Works Park site is divided into two units, a 21-acre Upland Unit and a 56-acre in-water Sediment Unit. As summarized in the environmental report, multiple cleanup actions have already addressed most of the contamination in the Upland Unit.

The environmental report summarizes investigation results and concludes that contaminated shoreline bank soil, arsenic-contaminated groundwater, and contaminated sediment in the Sediment Unit require remediation.

Contaminants present in the Sediment Unit are due to former industrial operations on the site. They include polycyclic aromatic hydrocarbons, arsenic, nickel, carbazole and dibenzofuran. Additional contaminants from other sources in Lake Union are also present.

# Site Register



## Independent Metals Plant 2

816 S Kenyon St  
Seattle

Facility Site ID# **16139**  
Cleanup Site ID# **12300**

[Submit comments online](#)<sup>11</sup>

Or mail comments to:

Bob Warren  
Section Manager  
PO Box 330316  
Shoreline, WA 98133

### For more information

- Visit Ecology's [Independent Metals Plant 2 webpage](#)<sup>12</sup>
- Contact Bob Warren  
Section Manager  
[ldw@ecy.wa.gov](mailto:ldw@ecy.wa.gov)  
206-564-0093

### Document review locations

- Seattle Public Library  
South Park Branch  
8604 8th Ave S., Seattle
- For document review assistance,  
please contact:  
  
Ian Fawley  
Outreach Planner  
[ian.fawley@ecy.wa.gov](mailto:ian.fawley@ecy.wa.gov)  
425-324-5901

## Oct. 24–Nov. 22: Legal agreement ready for public review and comment

Ecology as negotiated a legal agreement called an Agreed Order with Silver Bay Logging, Inc. and RJ and BA LLC, the potentially liable persons (PLPs), for this site. The Agreed Order requires the PLPs to address contamination at the site.

Ecology would like your input on the following documents:

- **Agreed Order** – legal document that requires the PLPs to investigate environmental conditions, complete a Remedial Investigation, Feasibility Study, and a draft Cleanup Action Plan.
- **Public Participation Plan** – describes how Ecology will inform the community about site activities and ways to become involved.

The site is in Seattle's South Park neighborhood, around Kenyon, Chicago, and 8<sup>th</sup> streets. It is about 3 acres next to the Lower Duwamish Waterway. It includes six King County tax parcels and a 0.23-acre portion of the South Chicago Street right-of-way, which the PLPs lease from the City of Seattle.

Investigations at the site show the following hazardous substances in the soil:

- Diesel and oil-range total petroleum hydrocarbons (TPH)
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)
- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- Polychlorinated biphenyls (PCBs)
- Metals, including arsenic, cadmium, and lead



# Site Register



## North Boeing Field Georgetown Steam Plant

7370 E Marginal Way S  
Seattle

Facility Site ID# **2050**  
Cleanup Site ID# **4765**

[Submit comments online](#)<sup>13</sup>

Or mail comments to:

Julia Schwarz  
Site Manager  
PO Box 330316  
Shoreline, WA 98133

### For more information

- Visit Ecology's [North Boeing Field Georgetown Steam Plant webpage](#)<sup>14</sup>
- Contact Julia Schwarz  
Site Manager  
[julia.schwarz@ecy.wa.gov](mailto:julia.schwarz@ecy.wa.gov)  
425-515-5992

### Document review locations

Seattle Public Library  
South Park Branch  
8604 8th Ave S.  
Seattle

## Nov. 7–Dec. 21: Documents ready for public comment

The City of Seattle plans to develop a portion of the Georgetown Steam Plant property into an off-leash pet area and pedestrian path. These documents are only for this portion of the site, called the Georgetown Flume Dog Park Project Area.

We would like your input on the following documents:

- **Interim Action Work Plan:** This work plan describes the cleanup of contaminated soils on the Dog Park Project Area.
- **State Environmental Policy Act (SEPA) Determination of Non-Significance:** This documents our determination that the cleanup work is not likely to harm the environment.

The city is conducting an Interim Action under a 2008 legal agreement with Ecology. The interim action will allow beneficial public use of the Dog Park Project Area while the larger site-wide remedial investigation and feasibility study are completed.

The 1.1 acre Dog Park Project Area extends from Myrtle Street south to East Marginal Way, just east of Ellis Ave, in the Georgetown neighborhood. It's on the edge of the 115.6 acre North Boeing Field-Georgetown Steam Plant site. Until the 1960s, a pipe-and-ditch system called a 'flume' discharged water from the Georgetown Steam Plant into the Lower Duwamish Waterway. The Dog Park Project Area held the southern end of the flume. An electrical substation was also on the site. The substation and the remains of the flume were removed in 2009. The area is now undeveloped and covered in plants, bare dirt, and gravel.

These contaminants may be present in soils at the concentrations that exceed standards in the state cleanup law, and must be addressed.

- Polychlorinated biphenyls (PCBs)
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs)
- Metals

## November 9 online public meeting

We will host an [online public meeting](#)<sup>15</sup> to provide project information and answer questions. There will be interpreters in Spanish, Chinese, Vietnamese, and Khmer.

6:30 – 7:30 p.m.: Presentation

7:30 p.m.: Questions and answers, as needed.

The meeting will use the Zoom platform. Call-in options are available when registering.



# Site Register



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## PIERCE COUNTY

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### Weyerhaeuser DuPont 1 a.k.a. Former DuPont Works

2301 Center Drive

DuPont

Facility Site ID# **1269**

Cleanup Site ID# **3555**

[Submit comments online](#)<sup>16</sup>

Or mail comments to:

Andrew Smith  
Cleanup Site Manager  
WA Department of Ecology  
PO Box 47775  
Olympia, WA 98504-7775

#### For more information

- Visit Ecology's [Weyerhaeuser DuPont 1 aka Former DuPont Works webpage](#)<sup>17</sup>
- Contact Andrew Smith  
Cleanup Site Manager  
[andrew.smith@ecology.wa.gov](mailto:andrew.smith@ecology.wa.gov)  
360-485-3987

#### Document review locations

- DuPont Library  
1540 Wilmington Dr., DuPont
- Ecology Lacey Office  
300 Desmond Drive SE, Lacey  
Call 360-407-6365 or email  
[PublicDisclosureSWRO@ecy.wa.gov](mailto:PublicDisclosureSWRO@ecy.wa.gov)  
for appointment

### Oct. 6–Nov. 4: Agreed Order and Public Participation Plan available for review and comment

We invite you to review and comment on the following documents:

- **Agreed Order No. DE 21135 (AO):** The AO requires preparation of documents for the planning cleanup of the site. These include a Data Summary Report, Remedial Investigation/Feasibility Study (RI/FS) and a preliminary draft Cleanup Action Plan (dCAP). The RI report identifies types of contamination and where it is located. The FS compares cleanup methods, and the preliminary dCAP describes the method used in cleanup.
- **Public Participation Plan:** The plan describes how Ecology will inform the community about cleanup at the site. The plan encourages community involvement in cleanup decisions.

DuPont Works built an explosives factory at the site, which operated from 1906 to 1976. Production, transportation, storage, and disposal of materials on the Site resulted in soil, groundwater, and surface water contamination. These contaminants included petroleum hydrocarbons, volatile organic compounds, metals, and solvents.

This site was cleaned up between 1996 and 2007. Soil contamination was cleaned up with excavation and capping. Institutional controls were put in place to restrict land use. Groundwater contamination was addressed through a monitoring program.

The new legal agreement will require a plan for more cleanup in some areas of the site. This cleanup will allow for unrestricted use, including residences.

# Site Register



## Independent Cleanups

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### CLARK COUNTY

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#### Carborundum Co.

Port of Vancouver Lower River Rd  
Vancouver

Facility Site ID# **1012**

Cleanup Site ID# **3552**

[Submit comments online](#)<sup>18</sup>

Or mail comments to:

Nancy Davis  
Outreach Specialist  
WA Department of Ecology  
PO Box 47775  
Olympia WA 98504-7775

#### For more information

- Visit Ecology's [Carborundum Co webpage](#)<sup>19</sup>
- Contact Nancy Davis  
Outreach Specialist  
[nancy.davis@ecy.wa.gov](mailto:nancy.davis@ecy.wa.gov)  
360-489-4971

#### Document review locations

WA Department of Ecology  
Southwest Regional Office  
400 Desmond Drive SE, Lacey  
Call 360-407-6365 for  
appointment

#### Oct. 6 –Nov. 7: Draft Third Periodic Review report available for public comment

If contamination remains at a site after cleanup, we review conditions about every five years to make sure the cleanup action is still effective. The review of site conditions is summarized in a periodic review report.

The [periodic review report](#)<sup>20</sup> for this site shows the cleanup remains effective in protecting human health and the environment. We may modify the report if new information is submitted during the comment period.

From 1949 to 1982, a plant on the site manufactured an abrasive material. When the plant was dismantled, contamination was found in demolition debris and the pond area where dust from the plant was made into a slurry and deposited.

About 16,200 tons of contaminated soil were excavated and brought to a treatment facility, where it was treated to remove carcinogenic polycyclic aromatic hydrocarbons (cPAHs). After treatment, about 8,100 tons (half) of the soil was returned to the site for backfilling. The other half was transported to a landfill for use as cover material.

After cleanup, concentrations of cPAHs greater than unrestricted cleanup levels remain in soil at the site. An engineered cap, asphalt, and concrete pavement were put in place to prevent exposure to the contaminated soil.

Arsenic concentrations greater than the drinking water standard remain in shallow groundwater at the site. In 1998, the owner recorded a covenant for the former plant area and another covenant for the former pond area. Among the covenant restrictions, they prevent removal of groundwater for drinking.

We will consider your comment. If there is no significant new information submitted during the comment period, then we will finalize the report.

# Site Register



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## FRANKLIN COUNTY

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### Pasco School Dist 1 HS

1108 North 10th Avenue  
Pasco

Facility Site ID# **14758414**  
Cleanup Site ID# **353**

[Submit comments online](#)<sup>21</sup>

Or mail comments to:

Ted Uecker  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

#### For more information

- Visit Ecology's [Pasco School Dist 1 HS webpage](#)<sup>22</sup>
- Contact Ted Uecker  
Site Manager  
[ted.uecker@ecy.wa.gov](mailto:ted.uecker@ecy.wa.gov)  
509-342-5564

#### Document review locations

Ecology's Eastern Regional Office:  
4601 N. Monroe St., Spokane  
Please call 509-329-3415 to make  
an appointment.

### Oct. 31–Nov. 29: Second Periodic Review Report available for review and comment

We invite you to review and comment on the draft [second periodic review](#)<sup>23</sup> for this site. We review sites about every five years when institutional controls are part of the cleanup. The reviews evaluate site conditions to ensure the controls remain effective and the cleanup still protects human health and the environment.

We visited this site October 2, 2022, and found the cleanup remains effective.

#### History & cleanup

A tank containing heating oil for the school was stored under an asphalt parking lot. The tank provided fuel for boilers that heated school buildings. The tank was removed in 2006. During removal, petroleum contamination was found in soil.

Environmental investigations found a limited amount of contaminated soil and no groundwater contamination. Contaminated soil was removed and replaced with clean fill.

Some contaminated soil remains about 25 feet under the ground because removing it could damage buildings. An environmental covenant was placed on the property that prohibits removing or altering buildings and disturbing soil without consulting Ecology.

#### Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. 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. We will hold an online public meeting if 10 or more people request one.

# Site Register



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## KITSAP COUNTY

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### Seitz Property

Brian Lane, NW, Silverdale

Facility Site ID# **6865393**

Cleanup Site ID# **1472**

[Submit comments online](#)<sup>24</sup>

Or mail comments to:

Jing Song  
Site Manager  
PO Box 330316  
Seattle, WA 98133

#### For more information

- Visit Ecology's [Seitz Property webpage](#)<sup>25</sup>
- Contact Jing Song  
Site Manager  
[jing.song@ecy.wa.gov](mailto:jing.song@ecy.wa.gov)  
425-229-2565

#### Document review locations

Northwest Region Office  
Central Records  
15700 Dayton Ave. N., Shoreline

### Oct 28–Nov. 28: Proposed removal from the Hazardous Sites List

The site is about 9.8 acres east of Brian Lane NW in a rural residential area in central Kitsap County, near Silverdale, Washington. Chemicals were improperly stored and disposed at the site. Three abandoned structures, (a house, a chicken coop, and a shed) were present at the site sometime prior to 1997. These buildings were removed from in June 2005. The site has been vacant since that time and remains undeveloped.

In 2006, Ecology completed a Site Hazard Assessment (SHA) of the site. The result was a ranking of "2" on a scale of 1 to 5, where "1" represents the highest risk and "5" represents the lowest risk. The SHA ranking estimates the potential threat to human health and the environment relative to other sites in Washington state.

The site was cleaned up under the Voluntary Cleanup Program (VCP). Under the VCP, participants can clean up contamination to meet the state cleanup standards under the Model Toxics Control Act, Washington's hazardous waste cleanup law.

From 1997–2022, cleanup was conducted at the site. Concentrations of chemicals of concern in soil and groundwater no longer pose a threat to human health and the environment. Ecology has determined that the cleanup meets state standards.

The site is now cleaned up to non-restricted land use. The future development of this site is a proposed mixed-use neighborhood community (apartment buildings, community room, pool, and commercial offices) that was approved by Kitsap County.

Ecology is not accepting comments about the redevelopment.

# Site Register



## SPOKANE COUNTY

### Columbia Chrome

4501 East Trent Avenue  
Spokane

Facility Site ID# **35244355**  
Cleanup Site ID# **3536**

[Submit comments online](#)<sup>26</sup>

Or mail comments to:

Ted Uecker  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

#### For more information

- Visit Ecology's [Columbia Chrome webpage](#)<sup>27</sup>
- Contact Ted Uecker  
Site Manager  
[ted.uecker@ecy.wa.gov](mailto:ted.uecker@ecy.wa.gov)  
509-342-5564

#### Document review locations

Ecology's Eastern Regional Office:  
4601 N. Monroe St., Spokane  
Please call 509-329-3415 to make  
an appointment.

### Oct. 31–Nov. 29: Third Periodic Review Report available for review and comment

Ecology invites you to review and comment on the [third periodic review](#)<sup>28</sup> for this site. We review sites about every five years when institutional controls are part of the cleanup. The review evaluates site conditions to ensure the controls remain effective and the cleanup still protects human health and the environment.

We visited the site August 29, 2022, and found the cleanup remains effective.

#### History & cleanup

During Columbia Chrome's operations, Ecology received several complaints of chromic acid dumping. We visited the site in the late 1990s and found chromium contamination in soil where truck bumpers were plated. Records also indicated that a large quantity of chromic acid spilled from an outside dipping operation or chromic acid loading/transfer overflow. Assorted oils and lubricants in closed drums were stacked inside inadequate secondary containment on unpaved areas, which caused staining of the soil underneath.

From 1999 to 2000, soil was analyzed from suspected areas for contaminants. 157 tons of contaminated soil were disposed of at a landfill. Three dry wells were also tested for contamination, power washed, and vacuumed out.

Final sampling showed chromium, lead, and petroleum contamination remained in some areas, which were capped with clean fill. An environmental covenant was filed in 2001 that prohibits any activity that would release or expose contaminated soil.

#### Next steps

We will review all comments received during the comment period and update the periodic review if needed. 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. We will hold an online public meeting if 10 or more people request one.

# Site Register



## Unocal SS 2938

301 1st Street  
Spokane

Facility Site ID# **42896988**  
Cleanup Site ID# **6066**

[Submit comments online](#)<sup>29</sup>

Or mail comments to:

Ted Uecker  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

### For more information

- Visit Ecology's [Unocal SS 2938 webpage](#)<sup>30</sup>
- Contact Ted Uecker  
Site Manager  
[ted.uecker@ecy.wa.gov](mailto:ted.uecker@ecy.wa.gov)  
509-342-5564

### Document review locations

Ecology's Eastern Regional Office:  
4601 N. Monroe St., Spokane, WA.  
Please call 509-329-3415 to make  
an appointment.

## Oct. 31–Nov. 29: Draft Periodic Review Report available for review and comment

Ecology invites you to review and comment on the periodic review for this site. We complete a periodic review about every five years after cleanup construction is complete at a site when institutional controls are part of the cleanup. The purpose of the review is to make sure the controls remain effective and the cleanup still protects human health and the environment.

### History & cleanup

The site was formerly a service station that was demolished in 1990. Two 10,000-gallon underground storage tanks, a heating oil tank, waste oil tank, and the pump islands were removed. Contaminated soil from the tank excavations was taken to a landfill.

In 1994, nine groundwater monitoring wells were installed. Sample results showed benzene, gasoline, and diesel in groundwater required cleanup.

In 2003, 17 test pits were dug to find the extent of contamination. All soil sample results met state standards, except for two.

In 2012, part of a retaining wall was demolished and replaced. About 168 cubic yards of contaminated soil were removed during the process. Ten additional monitoring wells were installed, and groundwater was monitored through 2013. Sampling was stopped when results from the final four quarterly events met state standards.

Contaminated soil remains next to the retaining wall along the eastern side of the property and at a location along G Street. Ecology filed an Environmental Covenant to document the remaining contamination and restrict property use to protect people from being exposed to it.

Ecology visited the site September 29, 2022, and found the cleanup remains effective.

### Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. 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. We will hold an online public meeting if 10 or more people request one.

# Site Register



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## THURSTON COUNTY

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### Johns Auto Wrecking

411 93rd Avenue SE  
Olympia

Facility Site ID# **57665495**  
Cleanup Site ID# **2120**

[Submit comments online](#)<sup>31</sup>

Or mail comments to:

Tim Mullin, LHG  
Cleanup Site Manager  
Department of Ecology  
PO Box 47775  
Olympia, WA 98504-7775

#### For more information

- Visit Ecology's [Johns Auto Wrecking webpage](#)<sup>32</sup>
- Contact Tim Mullin, LHG  
Cleanup Site Manager  
[tim.mullin@ecy.wa.gov](mailto:tim.mullin@ecy.wa.gov)  
360-999-9589

#### Document review locations

- Tumwater Timberland Library  
7023 New Market Street SW  
Tumwater
- Ecology Lacey Office  
300 Desmond Drive SE, Lacey  
Call 360-407-6365 or email  
[PublicDisclosureSWRO@ecy.wa.gov](mailto:PublicDisclosureSWRO@ecy.wa.gov)  
[gov](#) for appointment

### Oct. 20–Nov. 21: Proposed removal from the Hazardous Sites List

An auto-wrecking business operated at the site until around 2001. Vehicle crushing and improper handling and storage of wrecked cars may have been the source of hazardous chemicals that leaked into the soil.

Ecology ranked the site's relative risk to human health and the environment based on contamination and location of the site. When we rank a cleanup site, we put the site on the state's Hazardous Sites List.

Cleanup began in 2008. About 107 cubic yards of contaminated soil were removed from several areas at the site. The contaminated soil was taken to appropriate landfills. Removal of debris from the wrecking operation was completed in 2014.

The owner installed monitoring wells to check the condition of groundwater. Groundwater at the site was sampled multiple times.

In 2021, testing results confirmed that soil and groundwater contaminants were below state cleanup levels.

A comment period is required before we can consider removing the site from the Hazardous Sites List.



# Site Register



## More information

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### ABOUT THE SITE REGISTER

- [Receive the Site Register by email](#)<sup>33</sup>
- Find [past issues of the Site Register](#)<sup>34</sup>

Questions about the Site Register?  
Contact Sarah Kellington at 360-280-3167  
or [sarah.kellington@ecy.wa.gov](mailto:sarah.kellington@ecy.wa.gov).

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### ONLINE RESOURCES

- Find information on [any cleanup site](#)<sup>35</sup>
- Look up [terms in the glossary](#)<sup>36</sup>
- See [events and comment periods](#)<sup>37</sup>

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### ECOLOGY REGIONAL OFFICES

**Central Region Office**

1250 W. Alder St.  
Union Gap, WA 98903-0009

**Eastern Region Office**

4601 N. Monroe  
Spokane, WA 99205-1295

**Headquarters**

300 Desmond Drive SE  
Lacey, WA 98503

**Northwest Region Office**

15700 Dayton Ave N.  
Shoreline, WA 98133

**Southwest Region Office**

300 Desmond Drive SE  
Lacey, WA 98503

# Site Register



1	<a href="https://ecology.wa.gov/Events/Search/Listing">https://ecology.wa.gov/Events/Search/Listing</a>	13	<a href="https://tcp.ecology.commentinput.com/?id=bQVPt">https://tcp.ecology.commentinput.com/?id=bQVPt</a>	25	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/1472">https://apps.ecology.wa.gov/cleanupse/arch/site/1472</a>
2	<a href="https://tcp.ecology.commentinput.com/?id=dEhN8">https://tcp.ecology.commentinput.com/?id=dEhN8</a>	14	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/4765">https://apps.ecology.wa.gov/cleanupse/arch/site/4765</a>	26	<a href="https://tcp.ecology.commentinput.com/?id=b9EfC">https://tcp.ecology.commentinput.com/?id=b9EfC</a>
3	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/3686">https://apps.ecology.wa.gov/cleanupse/arch/site/3686</a>	15	<a href="https://waecy-wa.gov.zoom.us/meeting/register/tZUlc-qQktGdCrllLi-l1icpoSGCjth39L">https://waecy-wa.gov.zoom.us/meeting/register/tZUlc-qQktGdCrllLi-l1icpoSGCjth39L</a>	27	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/3536">https://apps.ecology.wa.gov/cleanupse/arch/site/3536</a>
4	<a href="https://apps.ecology.wa.gov/cleanupse/arch/document/117779">https://apps.ecology.wa.gov/cleanupse/arch/document/117779</a>	16	<a href="https://tcp.ecology.commentinput.com/?id=HZNVj">https://tcp.ecology.commentinput.com/?id=HZNVj</a>	28	<a href="https://apps.ecology.wa.gov/cleanupse/arch/document/117455">https://apps.ecology.wa.gov/cleanupse/arch/document/117455</a>
v	<a href="https://tcp.ecology.commentinput.com/?id=SYsig">https://tcp.ecology.commentinput.com/?id=SYsig</a>	17	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/3555">https://apps.ecology.wa.gov/cleanupse/arch/site/3555</a>	29	<a href="https://tcp.ecology.commentinput.com/?id=SkWCg">https://tcp.ecology.commentinput.com/?id=SkWCg</a>
vi	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/370">https://apps.ecology.wa.gov/cleanupse/arch/site/370</a>	18	<a href="http://tcp.ecology.commentinput.com/?id=VbYp3">http://tcp.ecology.commentinput.com/?id=VbYp3</a>	30	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/6066">https://apps.ecology.wa.gov/cleanupse/arch/site/6066</a>
7	<a href="https://ecology.wa.gov/BoeingAuburnComment2022">ecology.wa.gov/BoeingAuburnComment2022</a>	19	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/3552">https://apps.ecology.wa.gov/cleanupse/arch/site/3552</a>	31	<a href="http://tcp.ecology.commentinput.com/?id=PD75W">http://tcp.ecology.commentinput.com/?id=PD75W</a>
8	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/5049">https://apps.ecology.wa.gov/cleanupse/arch/site/5049</a>	20	<a href="https://apps.ecology.wa.gov/cleanupse/arch/document/116282">https://apps.ecology.wa.gov/cleanupse/arch/document/116282</a>	32	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/2120">https://apps.ecology.wa.gov/cleanupse/arch/site/2120</a>
9	<a href="https://tcp.ecology.commentinput.com/?id=jBJM4">https://tcp.ecology.commentinput.com/?id=jBJM4</a>	21	<a href="https://tcp.ecology.commentinput.com/?id=6psBk">https://tcp.ecology.commentinput.com/?id=6psBk</a>	33	<a href="https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118">https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118</a>
10	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/139">https://apps.ecology.wa.gov/cleanupse/arch/site/139</a>	22	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/353">https://apps.ecology.wa.gov/cleanupse/arch/site/353</a>	34	<a href="http://tinyurl.com/EcologySiteReg">http://tinyurl.com/EcologySiteReg</a>
11	<a href="https://tcp.ecology.commentinput.com/?id=YFPEA">https://tcp.ecology.commentinput.com/?id=YFPEA</a>	23	<a href="https://apps.ecology.wa.gov/cleanupse/arch/document/117712">https://apps.ecology.wa.gov/cleanupse/arch/document/117712</a>	35	<a href="https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites">https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites</a>
12	<a href="https://apps.ecology.wa.gov/cleanupse/arch/site/12300">https://apps.ecology.wa.gov/cleanupse/arch/site/12300</a>	24	<a href="https://tcp.ecology.commentinput.com/?id=jV3cD">https://tcp.ecology.commentinput.com/?id=jV3cD</a>	36	<a href="https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms">https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms</a>
				37	<a href="https://ecology.wa.gov/Events/Search/Seach-all">https://ecology.wa.gov/Events/Search/Seach-all</a>