

## Contents

News and notes.....	1
Local brownfields workshops happening September 10, 11, and 12.....	1
CLARC updated July 2024.....	2
New sites.....	3
Sites needing cleanup.....	3
No further action sites.....	3
Cleanup site lists.....	3
Cleanups supervised by Ecology ...	4
Chelan County.....	4
Pierce County.....	5
Snohomish County.....	6
Walla Walla County.....	7
Yakima County.....	8
More information.....	9
About the Site Register.....	9
Online resources.....	9
Ecology regional offices.....	9

## 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 and notes

### Local brownfield workshops happening September 10, 11, and 12

[Registrations are now open](#)<sup>1</sup> for one-day workshops in Richland, North Bend, and Bremerton!

Brownfields are previously developed properties that are now underutilized, vacant, or abandoned, and may be contaminated (an old gas station is a common example). When communities clean up and redevelop brownfields, they can turn them into valuable assets like community centers, small businesses, and affordable housing. These workshops can help you do it!

Workshops are designed for the needs of communities with populations less than 75,000, but representatives from communities of all sizes are welcome. Lunch and a short walking tour included.

Topics include:

- Brownfield resources and funding programs
- Overview of Washington’s cleanup process using local examples
- Panel discussion about about common challenges and strategies for redeveloping brownfields
- Lessons-learned from leaders who successfully transformed brownfields in their own communities
- Networking opportunities and site-specific Q&As

Locations and dates:

- Richland | Sept. 10, 9 a.m.–3 p.m. | Richland Community Center
- North Bend | Sept. 11, 9 a.m.–3:00 p.m. | North Bend City Hall
- Bremerton | Sept. 12, 9 a.m. – 3 p.m. | Kitsap Conference Center

Workshops are hosted by Ecology’s Toxics Cleanup Program, the Center for Creative Land Recycling, and the communities of Richland, North Bend, and Bremerton, Washington.

Questions? Contact Elaine Heim ([Elaine.Heim@ecy.wa.gov](mailto:Elaine.Heim@ecy.wa.gov) or 360-584-3750)



## CLARC updated July 2024

For more information

- Visit the [CLARC webpage](#)<sup>2</sup>
- Contact Andy Kallus  
Toxicologist  
[Andrew.kallus@ecy.wa.gov](mailto:Andrew.kallus@ecy.wa.gov)  
360-878-2952

Ecology's Cleanup Levels and Risk Calculation (CLARC) resource is a collection of technical information about more than 600 chemicals. CLARC contains toxicity values, chemical and physical properties, and applicable laws that help site managers and stakeholders determine cleanup levels for contaminated sites. We update CLARC every six or twelve months. Always use the most recent version, downloaded from the CLARC webpage (left).

### What changed

- Added EPA's new PFAS maximum contaminant levels (MCLs) and a Hazard Index (HI) calculation tool for PFAS chemicals. PFAS SALs were removed due to EPA issuing final MCLs for PFAS.
- Updated toxicity values for PFOA, PFOS, alpha-hexachlorocyclohexane, 1-methyl naphthalene, calcium cyanide, and 3,3'-dimethoxybenzidine.
- Incorporated the updated oral CPF for 1-methyl naphthalene into our Toxicity Data and Physical/Chemical Properties for Petroleum Mixtures guidance (Revised July 2024). We also updated our MTCATPH Ver. 12.0 workbook tool to include the updated oral CPF.
- Added 1-methyl naphthalene to the Vapor Intrusion tables.
- Updated noncancer effects information for 1-methyl naphthalene, alpha-hexachlorocyclohexane, PFOA, PFOS, HFPO-DA, and Uranium (Soluble Salts). Filled in noncancer effects information for 52 chemicals that had both oral and inhalation noncancer toxicity criteria. For these chemicals, the IRIS toxicity source already had noncancer effects information filled in, and we added the information for the non-IRIS source.
- Updated chemical-specific values for total chromium and nonylphenol.
- Updated soil leaching levels for protection of potable groundwater for total chromium, trivalent chromium, and hexavalent chromium. Revised the chemical-specific note for Chromium to reflect these changes.
- Eliminated 2,4/2,6-toluene diisocyanate mixture from CLARC.
- The history of changes to CLARC is now a downloadable pdf document instead of a webpage. You can find links to the most recent version on the CLARC webpage.

## New sites

Sites added to our lists of cleanup sites in Washington state since the previous issue of the Contaminated Site Register. Click the site name to visit a webpage about the site.

## Sites needing cleanup

We added one site to the Contaminated Sites List:

- [CHS Grain Facility](#)<sup>3</sup>, Rockford Awaiting cleanup
- [Spokane Roofing Company](#)<sup>4</sup>, Spokane Awaiting cleanup
- [Tacoma Community College](#)<sup>5</sup>, Tacoma Cleanup started

## No further action sites

Sometimes we decide no further action is needed to clean up a site before we first list it in our database. This can happen when a property owner completes a cleanup within 90 days of discovery.

We didn't add any no further action sites since the last issue.

## Cleanup site lists

- [Contaminated Sites List](#)<sup>6</sup>  
Sites that are waiting for or undergoing cleanup
- [No Further Action Sites List](#)<sup>7</sup>  
Sites where Ecology has determined that no further cleanup is needed.

Search both lists at once with [All cleanup sites in Washington](#)<sup>8</sup>, or by using our [What's In My Neighborhood map](#)<sup>9</sup>.

## Cleanups supervised by Ecology

These cleanups are supervised by Ecology under legal agreements or orders, or performed by Ecology.

---

### CHELAN COUNTY

---

#### Chelan PUD Worthen Substation

500 S Worthen St, Wenatchee

Facility Site ID# **44830**

Cleanup Site ID# **14795**

[Comment online<sup>10</sup>](#)

#### For more information

- Visit Ecology's [Chelan PUD Worthen Substation webpage<sup>11</sup>](#)
- Contact John Mefford  
Site Manager  
[John.Mefford@ecy.wa.gov](mailto:John.Mefford@ecy.wa.gov)  
509-731-9613

#### Document review locations

- Wenatchee Public Library  
310 Douglas Street, Wenatchee  
509-662-5021
- Department of Ecology  
1250 W. Alder Street, Union Gap  
509-575-2490

#### July 1–31: Comment on draft legal agreement

We invite your comments on a draft legal agreement, called an Agreed Order. The [Agreed Order<sup>12</sup>](#) and a fact sheet about it are available on the cleanup site webpage (left). We'll accept comments from 12:01 a.m. July 1 to 11:59 p.m. July 31.

This site is at the beginning of the cleanup process. The next steps are to complete a remedial investigation and a feasibility study. A remedial investigation is an environmental study of the site to determine what kinds of contamination are there, and how far they have spread. A feasibility study is a report comparing cleanup options.

#### Background

Prior investigations have confirmed the presence of contaminants in the soil and groundwater of the site. These contaminants include gasoline-range, diesel, and heavy oil-range petroleum hydrocarbons, as well as other toxic contaminants related to previous industries at the site.

---

## PIERCE COUNTY

---

### Pacific Functional Fluids LLC — Lilyblad

2244 Port of Tacoma Rd  
Tacoma

Facility Site ID# **1239**

Cleanup Site ID# **4329**

[Comment online](#)<sup>13</sup>

#### For more information

- Visit Ecology's [Pacific Functional Fluids LLC - Lilyblad webpage](#)<sup>14</sup>
- Contact Ha Tran  
Site Manager  
[ha.tran@ecy.wa.gov](mailto:ha.tran@ecy.wa.gov)  
360-790-6276

#### Document review locations

- Tacoma Public Library  
1102 Tacoma Ave S  
Tacoma
- Department of Ecology  
Industrial Section  
300 Desmond Drive SE  
Lacey  
By appointment only;  
call 564-669-4474

### July 25–Aug. 27: Comment on revised Cleanup Action Plan and SEPA checklist and Determination of Non-Significance

We invite you to review and comment on the March 2024 Cleanup Action Plan (CAP) and the associated SEPA checklist and Determination of Non-Significance for the Pacific Functional Fluids, LLC/Lilyblad Petroleum Inc. site in the Tacoma Tideflats from July 25, 12:01 am to August 27, 2024, 11:59 pm.

Lilyblad began operations at the site in 1972 as a distributor of gasoline, diesel, solvents, and packaged petroleum products. Over time, it also became involved in various recycling operations, including recycling of spent solvent and waste fuels. Recycling operations ended in 1988.

These operations resulted in contamination in the soil and groundwater. Contaminants of concern from these activities include volatile and semi-volatile organic compounds and total petroleum hydrocarbons in soil and groundwater.

From 2009 to 2019, Ecology implemented the Oct. 2007 Cleanup Action Plan using dual phase extraction (DPE) technology. The subsequent periodic review found that DPE has reached its limit in removing the remaining contaminants at the site. We reviewed other technologies and proposed to replace it with biosparge technology in the April 2023 revision of the feasibility Study.

Based on the findings of the feasibility Study, Ecology revised the Cleanup Action Plan in March 2024 to implement biosparge technology, with monitoring for natural attenuation and institutional controls. If needed, chemical addition may be used to assist with the biosparge treatment.

We invite your comments on this revision, and on the SEPA Determination of Non-significance. The SEPA Determination documents that the cleanup proposal will not cause harm to the environment.

---

## SNOHOMISH COUNTY

---

### Weyerhaeuser Mill A

3500 Terminal Avenue  
Everett

Facility Site ID# **1884322**  
Cleanup Site ID# **2146**

[Comment online<sup>15</sup>](#)

or mail comments to:

Ryan Hardwick  
Department of Ecology  
Toxics Cleanup Program  
PO Box 47600  
Olympia, WA 98504-7600

#### For more information

- Visit Ecology's [Weyerhaeuser Mill A webpage<sup>16</sup>](#)
- Contact  
Ryan Hardwick  
[ryan.hardwick@ecy.wa.gov](mailto:ryan.hardwick@ecy.wa.gov)  
360-280-3895

#### Document review locations

- Department of Ecology  
300 Desmond Drive SE  
Lacey, WA 98503  
To schedule appointment:  
[tcphq\\_public\\_disclosure@ECY.WA.GOV](mailto:tcphq_public_disclosure@ECY.WA.GOV)
- Everett Library  
2702 Hoyt Avenue  
Everett, WA 98201  
425-257-8000

### July 25–Sept. 8: Comment on cleanup documents

We invite your comments on the following documents from 12:01 a.m. on July 25 to 11:59 p.m. on September 8.

- **Draft Agreed Order Amendment:** This amendment to the legal agreement for cleanup actions needed at the site updates the work schedule.
- **Draft Remedial Investigation/Feasibility Study Report:** This is an assessment of the risks of contaminants at the site, an analysis of different cleanup options, and a recommendation for cleanup approach.
- **Draft Cleanup Action Plan:** This document describes the work planned to clean up the site.

This site was used for a range of industrial activities including pulp manufacturing, saw milling, ship building, shingle milling, and log handling, and in operation from the 1890s to the early 1980s. The Port of Everett purchased the property in 1983, and in 1987, developed the property for use as a log yard. It was used for log handling until the mid-2000s. It is currently being used as a cargo terminal.

Environmental investigations at the site prior to 2010 documented the presence of these hazardous substances at the site:

- Soil – Carcinogenic polycyclic aromatic hydrocarbons (cPAHs), naphthalene, and total petroleum hydrocarbons in the gasoline range (TPH-Gasoline).
- Groundwater – Metals, cPAHs, TPH-Gasoline, bis(2-ethylhexyl)phthalate, and carbazole.
- Sediment – Metals, polychlorinated biphenyls (PCBs), PAHs, other semi-volatile organic compounds (SVOCs), wood waste and dioxins/furans.

An interim action at this site is underway to divert stormwater drainage in preparation for the cleanup action. Once the interim action is complete, the cleanup action can begin.

---

## WALLA WALLA COUNTY

---

### Stillwater Holdings Chevron

7 E. Rose St.  
Walla Walla

Facility Site ID# **70525886**

Cleanup Site ID# **16913**

[Comment online](#)<sup>17</sup>

or mail comments to:

Elizabeth Kercher  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

#### For more information

- Visit Ecology's [Stillwater Holdings Chevron webpage](#)<sup>18</sup>
- Read our [news release](#)<sup>19</sup>
- Read the [notice that was mailed to the community](#)<sup>20</sup>
- Contact Elizabeth Kercher  
Site Manager  
[beth.kercher@ecy.wa.gov](mailto:beth.kercher@ecy.wa.gov)  
509-385-5443

#### Document review locations

Please contact Erika Beresovoy at [Erika.Beresovoy@ecy.wa.gov](mailto:Erika.Beresovoy@ecy.wa.gov) or 509-385-2290 if you need print documents.

### June 18–Aug. 16: Comment on legal order and public participation plan

We invite you to comment on the [Enforcement Order](#) we issued to Stillwater Holdings Chevron on June 17. The order requires them to continue treating and disposing sump and wastewater related to their gasoline spill, and to keep vapors from accumulating in neighboring buildings until a permanent treatment system is installed. This order went into effect the day we issued it. We are holding a 60-day comment period to allow for more than 30 days after people receive the notice in the mail.

We also invite your comments on a [Public Participation Plan](#). This plan describes how we'll keep you informed during the cleanup process, and how and when you can comment.

#### Site history

We responded to gas odors in the basement of the Marcus Whitman Hotel in September 2023. Air quality testing identified potentially harmful vapors and gasoline in the basement. The hotel was evacuated immediately. Vapors were also detected in two nearby buildings.

For the next month, ventilation reduced dangerous fumes, and gasoline-contaminated groundwater was pumped from the affected buildings. Once the threat to the community lowered in October, the response shifted to clean up.

Based on sampling results, Stillwater Holdings Chevron was identified as the source of the spill. The regular gasoline underground storage tank was leaking, It has now been emptied. Two neighboring properties are still impacted. The owner began negotiating an agreed order with Ecology in early 2024 to clean up contaminated soil and groundwater.

On May 9, Stillwater Holdings told Ecology that insurance funds were almost gone. They said they could pay for little or no more work. Ecology is preparing to take over and fund cleanup when Stillwater has exhausted all its funds because the site poses significant risks to the community. Mitigating potentially harmful vapors in the hotel and nearby building remains the highest priority, which is why Ecology issued an enforcement order so it will continue until we take over.

#### Next steps

Ecology will consider and respond to all comments we receive during this public comment period. We will post our response to comments document on this webpage and send the document to people who submitted comments.



---

## YAKIMA COUNTY

---

### Coleman Oil Yakima Bulk Plant

1 East 1st Street  
Yakima

Facility Site ID# **4233**  
Cleanup Site ID# **13200**

[Comment online<sup>21</sup>](#)

or mail comments to:

John Mefford  
Site Manager  
1250 W. Alder Street  
Union Gap, WA 98903

#### For more information

- Visit Ecology's [Coleman Oil Yakima Bulk Plant webpage<sup>22</sup>](#)
- Contact John Mefford  
Site Manager  
[John.Mefford@ecy.wa.gov](mailto:John.Mefford@ecy.wa.gov)  
509-731-9613

#### Document review locations

- Yakima Central Library  
102 North 3rd Street  
Yakima  
509-452-8541
- Department of Ecology  
1250 W. Alder Street  
Union Gap  
509-575-2490

### July 15–Aug. 16: Comment on Draft Agreed Order and Cleanup Action Plan

You are invited to review and comment on the Draft Agreed Order and Cleanup Action Plan. We'll accept comments from 12:01 a.m. July 15 to 11:59 p.m. August 16.

The Agreed Order is a legal agreement that requires Coleman Oil Company, BNSF Railway Company, and Chevron Environmental Management Company to clean up soil and groundwater that is contaminated with petroleum.

#### Site history

The Coleman Oil Yakima Bulk Plant has been used for storing and distributing fuel since the 1970s. Wondrack Distributing ran the facility from 1976 to 2015, and then Coleman Oil Company took over. The property was originally owned by Standard Oil Company from 1908 to 1986 and is now owned by Carol Jean Wondrack. A portion of the facility was also on a BNSF right-of-way.

A diesel spill was discovered in March 2016, followed by a gasoline spill in December 2016. These petroleum spills caused significant pollution in the soil and groundwater at the site.

Some cleanup to remove the polluted soil and to remove petroleum directly from the groundwater took place from 2016 until 2023. A detailed remedial investigation and feasibility study were also done. The remedial investigation confirmed that diesel and gasoline in the soil and groundwater were above state standards and needed to be cleaned up. The feasibility study looked at different cleanup options and costs, which led to the development of the draft Cleanup Action Plan.

#### Next steps

We will consider and respond to all comments we receive during this public comment period. We will post our response to comments document on the site webpage and send the document to people who submitted comments.



# Contaminated Site Register



## More information

### ABOUT THE SITE REGISTER

- [Receive the Contaminated Site Register by email](#)<sup>23</sup>
- Find [past issues of the Contaminated Site Register](#)<sup>24</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).

### ONLINE RESOURCES

- Look up [terms in the glossary](#)<sup>25</sup>
- See [events and comment periods](#)<sup>26</sup>

### 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

<sup>1</sup> <https://www.cclr.org/events/events/wa-brownfields-workshops>

<sup>2</sup> <https://ecology.wa.gov/CLARC>

<sup>3</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/17049>

<sup>4</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/17047>

<sup>5</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/17048>

<sup>6</sup> <https://ecology.wa.gov/online-tool-contaminated-sites-list>

<sup>7</sup> <https://ecology.wa.gov/Online-tool-No-Further-Action-Sites-List>

<sup>8</sup> <https://apps.ecology.wa.gov/cleanupse/arch/reports/cleanup/all>

<sup>9</sup> <https://apps.ecology.wa.gov/neighborhood/>

<sup>10</sup> <https://tcp.ecology.commentinput.com/?id=VsHjDWhBk>

<sup>11</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/14795>

<sup>12</sup> <https://apps.ecology.wa.gov/cleanupse/arch/document/142974>

<sup>13</sup> <https://swm.ecology.commentinput.com?id=x2dM6cSa9H>

<sup>14</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/4329>

<sup>15</sup> <https://tcp.ecology.commentinput.com/?id=PkEU5eiRC>

<sup>16</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/2146>

<sup>17</sup> <https://tcp.ecology.commentinput.com/?id=WNSHiguTY>

<sup>18</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/16913>

<sup>19</sup> <https://ecology.wa.gov/about-us/who-we-are/news/2024-news-stories/june-18-ecology-issues-enforcement-order-to-walla-walla-gas-station-owner>

<sup>20</sup> <https://apps.ecology.wa.gov/cleanupse/arch/document/143048>

<sup>21</sup> <https://tcp.ecology.commentinput.com/?id=ARdp6fx29s>

<sup>22</sup> <https://apps.ecology.wa.gov/cleanupse/arch/site/13200>

<sup>23</sup> <https://ecology.wa.gov/Site-Register>

<sup>24</sup> <http://tinyurl.com/EcologySiteReg>

<sup>25</sup> <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>

<sup>26</sup> <https://ecology.wa.gov/Events/Search/Search-all>