

Contents

News and notes.....1
 Local brownfield workshops...1
 CLARC updated July 20242
 New sites3
 Sites needing cleanup.....3
 No further action sites.....3
 Cleanup site lists.....3
 Cleanups supervised by Ecology ...4
 Grays Harbor County4
 King County5
 Kitsap County.....7
 Pierce County8
 Snohomish County9
 Spokane County.....10
 Thurston County11
 More information12
 About the Site Register.....12
 Online resources.....12
 Ecology regional offices.....12

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 open¹ 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 or 360-584-3750)

CLARC updated July 2024

For more information

- Visit the [CLARC webpage](#)²
- Contact Andy Kallus
Toxicologist
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.

Contaminated Site Register



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:

- [Canyon Town Center LLC³](#), Puyallup Cleanup started CSID 17057
- [Sonoco Products Co 1802 Steele⁴](#), Sumner Awaiting cleanup CSID 17058
- [Uptown Lofts⁵](#), Seattle Cleanup started CSID 17059

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 List⁶](#)
Sites that are waiting for or undergoing cleanup
- [No Further Action Sites List⁷](#)
Sites where Ecology has determined that no further cleanup is needed.

Search both lists at once with [All cleanup sites in Washington⁸](#), or by using our [What's In My Neighborhood map⁹](#).

Cleanups supervised by Ecology

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

GRAYS HARBOR COUNTY

Former Grays Harbor Paper/ITT Rayonier

801 23rd St, Hoquiam

Facility Site ID# **44124741**

Cleanup Site ID# **2262**

[Comment online](#)¹⁰

or mail comments to:

Emily Toffol
Department of Ecology
Industrial Section
PO Box 47600
Olympia, WA 98504-7600

For more information

- Visit Ecology's [Former Grays Harbor Paper/ITT Rayonier webpage](#)¹¹
- Contact Tara Roberts
Public Involvement Coordinator
tara.roberts@ecy.wa.gov
360-280-4325

Document review locations

- Department of Ecology
300 Desmond Dr SE
Lacey
564-669-4474
- Hoquiam Timberland Library
420 7th Street
Hoquiam

June 4–Sept. 12: Public Hearing and Extended Comment Period for Agreed Order and Public Participation Plan

We have extended the comment period on the proposed [draft Agreed Order](#)¹² and [Public Participation Plan](#)¹³ for this site in order to hold a public hearing. The comment period started on June 4, 12:01 a.m. You can now comment until September 12, 2024, at 11:59 pm.

Rayonier A.M. Properties, LLC (RAMP), is the potentially liable person for this cleanup. The draft Agreed Order requires RAMP to investigate contamination at the site, evaluate options for cleanup, and develop a draft plan to clean up the contamination. The Public Participation Plan communicates how and at what stages Ecology will engage with the public during the cleanup process. The site operated as a pulp and/or paper mill from the 1920s to 2013. The site is not currently operating. Industrial practices and past land use by the mill owners and operators caused contamination at the site.

Public hearing on September 4

A public hearing is scheduled for September 4, 2024 beginning at 6:00 p.m. at the Hoquiam Timberland Library. If you need interpretation services for this hearing, please contact Ecology at 360-280-4325 or tara.roberts@ecy.wa.gov.

KING COUNTY

Dawn Food Products

6901 Fox Avenue South
Seattle

Facility Site ID# **3505**
Cleanup Site ID# **16678**

[Comment online¹⁴](#)

or mail comments to:

David Butler
Site Manager
David Butler, Site Manager PO Box
330316 Shoreline, WA 98133-9716

For more information

- Visit Ecology's [Dawn Food Products webpage¹⁵](#)
- Contact David Butler
Site Manager
David.Butler@ecy.wa.gov
206-615-1688

Document review locations

- Department of Ecology
Northwest Region Office
15700 Dayton Ave N
Shoreline, WA 98133
- Seattle Public Library, South Park
Branch
8604 8th Ave South
Seattle, WA 98108

Aug. 12–Sept. 11: Interim Action Work Plan and SEPA Determination of Non-Significance available for review and comment

The Dawn Food Products site is next to the Lower Duwamish Waterway. Bridge Point Seattle 130 LLC owns the site.

Bridge Point going to complete an early partial cleanup of the site, under legal agreement with Ecology. We would like your input on the following documents:

We would like your comments on the following documents:

- **Interim Action Work Plan:** Plan for early partial cleanup actions to address contamination at the site by treating chlorinated volatile organic compounds and zinc in the groundwater.
- **State Environmental Policy Act-Determination of Non-Significance:** Documents Ecology's determination that the cleanup work is not likely to harm the environment.

Prior investigations have confirmed the presence of contaminants in the soil and groundwater of the site. These contaminants include metals, total petroleum hydrocarbons (TPH) from gasoline, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), and chlorinated volatile organic compounds (cVOCs). These contaminants were found at levels above the state's cleanup law, the Model Toxics Control Act.

We will accept comments from 12:01 a.m. Aug. 12 to 11:59 p.m. Sept. 11.

Hexcel Corporation

19819 84th Avenue South
Kent

Facility Site ID# **53292855**
Cleanup Site ID# **2624**

[Comment online](#)¹⁶

or mail comments to:

Valerie Cramer, Site manager
Ecology NWRO
PO Box 330316
Shoreline WA 98133

For more information

- Visit Ecology's [Hexcel Corporation webpage](#)¹⁷
- Contact Valerie Cramer
Site manager
valerie.cramer@ecy.wa.gov
425-698-5539

Document review locations

- Ecology NWRO
15700 Dayton Ave N
Shoreline
- Kent Public Library
212 2nd Avenue North
Kent
253-859-3330

Aug. 26–Sept. 27: Consent decree and related cleanup documents available for review and comment

Ecology invites you to review and comment on these documents:

- **Draft Focused Remedial Investigation & Focused Feasibility Study:** Compares different ways to cleanup the site after investigating site conditions and contamination
- **Draft Cleanup Action Plan:** Describes the planned cleanup actions and sets the cleanup standards.
- **Draft Consent Decree:** A legal agreement requiring Hexcel to complete this cleanup according to state law.
- **Draft State Environmental Policy Act (SEPA) and Determination of Non-Significance:** This process helps Ecology find and evaluate negative environmental impacts that could result from a proposed action. Hexcel's draft SEPA resulted in a determination of non-significance, meaning that this work will not have large negative environmental impacts.
- **Draft Public Participation Plan:** Encourages comment and involvement in cleanup decisions from the community. When the comment period ends, we consider all comments and may change the documents based on them.

This Kent cleanup site has two main properties: Hexcel Corporation and BSB Diversified. This comment period is only for Hexcel Corporation, an active aerospace manufacturing facility.

In the past, Hexcel's groundwater was contaminated with trichloroethylene (TCE), a chemical that may cause cancer. TCE was used at both sites, however, most of the groundwater contamination came from the BSB site. Workers built an underground barrier wall around the BSB property to contain the groundwater. Over time, bacteria in groundwater break down TCE into cis 1-2 dichloroethylene and vinyl chloride. Vinyl chloride can also cause cancer; however, it breaks down into non-toxic compounds.

To finish the cleanup, we will allow the natural bacterial process to break down remaining contamination. This is called natural attenuation. We sample groundwater regularly to make sure the remedy is working.

KITSAP COUNTY

Naval Undersea Warfare Center, Division Keyport (NUWC Keyport)

610 Dowell Street
Keyport

Facility Site ID# **158**
Cleanup Site ID# **128**

For more information

- Visit Ecology's [Naval Undersea Warfare Center, Division Keyport \(NUWC Keyport\) webpage](#)¹⁸
- Contact Renae Z'berg
Permit Writer
renae.zberg@ecy.wa.gov
360-999-3493

Document review locations

A copy of the permit can be found online at:

Dangerous waste permits -
Washington State Department of
Ecology

In-person review is available at our
Shoreline office. We encourage
you to make an appointment.

Department of Ecology
Northwest Region Office
15700 Dayton Ave N.
Shoreline, WA 98133-9716
Reception (24-hour): 206-594-
0000

Dangerous Waste Permit Renewal

Ecology has issued a dangerous waste treatment, storage, and disposal permit to Naval Undersea Warfare Center Division Keyport. This permit replaces the existing permit issued in 2007. The effective date of the new permit is August 30, 2024 and it will remain in effect for a period of 10 years.

The permit allows the Navy to continue storing and treating dangerous waste in a specifically designed and constructed building. The new permit increases the storage capacity by 17,035 gallons in containers. It is more specific about how the facility must meet regulatory requirements. If the Navy proposes to increase or change waste operations, that will require a permit modification subject to public review.

PIERCE COUNTY

Pacific Functional Fluids LLC — Lilyblad

2244 Port of Tacoma Rd
Tacoma

Facility Site ID# **1239**
Cleanup Site ID# **4329**

[Comment online](#)¹⁹

For more information

- Visit Ecology's [Pacific Functional Fluids LLC - Lilyblad webpage](#)²⁰
- Contact Ha Tran
Site Manager
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 Tidelands 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](#)²¹

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](#)²²
- Contact
Ryan Hardwick
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
- 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.

SPOKANE COUNTY

SemMaterials LP Spokane

4237 N. Thor St.
Spokane

Facility Site ID# **16655424**
Cleanup Site ID# **3229**

[Comment online](#)²³
or mail comments to:

Katie Larimer
Site Manager
4601 N. Monroe St.
Spokane, WA 99205

For more information

- Visit Ecology's [SemMaterials LP Spokane webpage](#)²⁴
- Contact Katie Larimer
Site Manager
katie.larimer@ecy.wa.gov
509-319-6602

Document review locations

Please contact Erika Beresovoy at Erika.Beresovoy@ecy.wa.gov or 509-385-2290 if you need print documents.

Aug. 26–Sept. 25: Draft cleanup documents available for review and comment

Ecology invites you to comment on the following draft documents:

- [Cleanup Action Plan](#)²⁵, which explains the activities we propose to finish environmental cleanup at this site
- [Consent Decree](#)²⁶, the legal agreement requiring the parties responsible for cleanup to complete the cleanup plan that includes a scope of work and schedule
- [Public Participation Plan](#)²⁷, our plan explaining how we will inform the community and offer opportunities for input

BNSF Railway Company, Koch Materials LLC, and Marathon Oil Company are responsible for cleaning up petroleum, naphthalene, and polycyclic aromatic hydrocarbon contamination in soil at this site.

The facility receives and stores petroleum products used in the manufacture of asphalt and sealants. The site has been used for petroleum-related operations since 1955.

Next steps

Ecology will respond to all the comments we receive by Sept. 25, 2024, and publish our responses after that. We will hold a public meeting if 10 people request it.

After we consider public comments, we will finalize the draft Cleanup Action Plan and other documents. If we significantly revise the plan in response to public comments, another draft version will go out for public review. If not, the parties responsible for cleanup will follow the plan, scope of work, and schedule to complete the work.

THURSTON COUNTY

Sundberg Gravel Pit

2200 Cooper Point Road NW
Olympia

Facility Site ID# **82016954**

Cleanup Site ID# **10635**

[Comment online](#)²⁸

or mail comments to:

Connie Groven
cleanup project manager
Department of Ecology
PO Box 47775
Olympia, WA 98504-7775

For more information

- Visit Ecology's [Sundberg Gravel Pit webpage](#)²⁹
- Contact Connie Groven
cleanup project manager
connie.groven@ecy.wa.gov
360-584-7037

Document review locations

- Olympia Timberland Regional
Library
313 8th Ave SE
Olympia, WA 98501
- Ecology Lacey Office by
appointment
300 Desmond Dr SE
Lacey, WA 98503

Aug. 16–Sept. 16: Agreed Order and Public Participation Plan available for comment; Open House scheduled

We invite you to comment on a legal agreement for cleaning up this site. The comment period is open from 12 a.m. Aug 16 to Sept. 16 at 11:59 p.m.

This site was used as a log storage yard and gravel pit. Preliminary information identified petroleum and carcinogenic polycyclic aromatic hydrocarbons in soil at the site. Petroleum and metals were identified in groundwater. Any contamination above cleanup levels must be addressed under the state's cleanup law, the Model Toxics Control Act.

Green Cove Park LLC is the potentially liable person responsible for investigating and cleaning up the site.

The **Agreed Order** is a legal agreement between Ecology and Green Cove. According to the agreed order, Green Cove will:

- Study the site and prepare a remedial investigation report identifying the contaminants above cleanup levels and where they are located.
- Compare ways to clean up the contamination (a feasibility study)
- Complete a preliminary draft cleanup action plan describing methods to clean up the site.

The **Public Participation Plan** describes how we will inform the community about cleanup at the site.

Open house August 26, 6–8:30 p.m.

We will host an open house to answer questions about the site

The Olympia Center
Multipurpose Room A
222 Columbia St NW
Olympia

Staff will be available to talk one-on-one during the open house session. There will be a presentation starting around 6:45 p.m., followed by time for questions. At the meeting we can only accept written comments.

Contaminated Site Register



More information

ABOUT THE SITE REGISTER

- [Receive the Contaminated Site Register by email](#)³⁰
- Find [past issues of the Contaminated Site Register](#)³¹

Questions about the Site Register?
Contact Sarah Kellington at 360-280-3167
or sarah.kellington@ecy.wa.gov.

ONLINE RESOURCES

- Look up [terms in the glossary](#)³²
- See [events and comment periods](#)³³

ECOLOGY REGIONAL OFFICES

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

Headquarters
300 Desmond Drive SE
Lacey, WA 98503

Northwest Region Office
15700 Dayton Ave N.
Shoreline, WA 98133

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

Southwest Region Office
300 Desmond Drive SE
Lacey, WA 98503

Contaminated Site Register



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

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

3
<https://apps.ecology.wa.gov/cleanupse-arch/site/17057>

4
<https://apps.ecology.wa.gov/cleanupse-arch/site/17058>

5
<https://apps.ecology.wa.gov/cleanupse-arch/site/17059>

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

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

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

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

10
<https://swm.ecology.wa.gov/commentinput.com/?id=M4FhWTpsr>

11
<https://apps.ecology.wa.gov/cleanupse-arch/site/2262>

12
<https://apps.ecology.wa.gov/cleanupse-arch/document/141924>

13
<https://apps.ecology.wa.gov/cleanupse-arch/document/141922>

14
<https://tcp.ecology.commentinput.com?id=k4QMU6Yrm>

15
<https://apps.ecology.wa.gov/cleanupse-arch/site/16678>

16
<https://ecology.wa.gov/HexcelComment>

17
<https://apps.ecology.wa.gov/cleanupse-arch/site/2624>

18
<https://apps.ecology.wa.gov/cleanupse-arch/site/128>

19
<https://swm.ecology.commentinput.com?id=x2dM6cSa9H>

20
<https://apps.ecology.wa.gov/cleanupse-arch/site/4329>

21
<https://tcp.ecology.commentinput.com/?id=PkEU5eiRC>

22
<https://apps.ecology.wa.gov/cleanupse-arch/site/2146>

23
<https://go.ecology.wa.gov/CommentSe-mMaterials>

24
<https://apps.ecology.wa.gov/cleanupse-arch/site/3229>

25
<https://apps.ecology.wa.gov/cleanupse-arch/document/144524>

26
<https://apps.ecology.wa.gov/cleanupse-arch/document/144523>

27
<https://apps.ecology.wa.gov/cleanupse-arch/document/144782>

28
<http://tcp.ecology.commentinput.com/?id=h7UYfTDC4>

29
<https://apps.ecology.wa.gov/cleanupse-arch/site/10635>

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

31 <http://tinyurl.com/EcologySiteReg>

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

33
<https://ecology.wa.gov/Events/Search/Se-arch-all>