

Contents

News & notes	1
April 8–May 7: Model remedies for abandoned mine lands	1
New sites	2
Sites needing cleanup	2
No further action sites	2
Cleanup site lists	2
Cleanups supervised by Ecology ..	3
King County	3
Kitsap County	7
Snohomish County	8
Spokane County	9
Independent Cleanups	10
Yakima County	10
More information	10
About the Site Register	10
Online resources	10
Ecology regional offices	10

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

April 8–May 7: Model remedies for abandoned mine lands

We are working on model remedies for mine waste piles at inactive and abandoned mine lands. Model remedies are standard ways to clean up contaminated sites that can streamline and speed up the selection of cleanup actions. They must protect people’s health and the environment, and be permanent cleanup solutions as much as possible.

Mine waste piles are the by-products left behind after the minerals of interest have been extracted. They include both waste rock (rock containing target minerals in concentrations too low for economic recovery) and tailings (material remaining after processing removed the valuable minerals). They may pose both physical and environmental hazards.

We are soliciting model remedy proposals

Any qualified person may propose a model remedy for Ecology to consider. You must provide information regarding its applicability. It should outline how it meets the site characterization and compliance monitoring required under WAC 173-340-350 and WAC 173-340-410, as well as the cleanup standards and cleanup action requirements in WAC 173-340-360.

Submit proposals to Justin Rice at justin.rice@ecy.wa.gov.

Comment on our proposed model remedies

From our review of applicable mine site cleanups, Ecology has already identified three applicable model remedies. They are:

- excavation
- capping in place
- consolidation and capping

For more information, see our [Model Remedies for Cleanup of Inactive and Abandoned Mine Lands in Washington](#)¹. This draft guidance gives property owners simple sampling and cleanup instructions for mine waste piles.

[Comment online](#)² or mail comments to:

Justin Rice, Abandoned Mine Lands Program Engineer
1250 W. Alder Street
Union Gap, WA 98903-0009

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 four sites to the Contaminated Sites List:

- | | |
|---|------------------|
| • BNSF Finley Track Spill ³ , | Awaiting cleanup |
| • Boundary Dam Vista House ⁴ , Metaline Falls | Awaiting cleanup |
| • Crow Property ⁵ , Paterson | Awaiting cleanup |
| • SCL North Substation Landscaping ⁶ , Seattle | Awaiting cleanup |
| • The Gas Company Spokane ⁷ , Spokane | Cleanup started |
| • Yakima Hops West Chestnut ⁸ , Yakima | Awaiting cleanup |

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 added one site since the last Contaminated Site Register:

- [Nuckols Farm](#)⁹, Moses Lake

Cleanup site lists

- [Contaminated Sites List](#)¹⁰
Sites that are waiting for or undergoing cleanup
- [No Further Action Sites List](#)¹¹
Sites where Ecology has determined that no further cleanup is needed.

Search both lists at once with [All cleanup sites in Washington](#)¹², or by using our [What's In My Neighborhood map](#)¹³.

Cleanups supervised by Ecology

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

KING COUNTY

701 Dexter

701 Dexter Ave N.
Seattle

Facility Site ID# **78082**

Cleanup Site ID# **15112**

For more information

- Visit Ecology's [701 Dexter webpage](#)¹⁴
- Contact Tanner Bushnell
Site Manager
Tanner.Bushnell@ecy.wa.gov
425-691-0571

Response to public comment available

A [Response to Comments Summary](#)¹⁵ is available on Ecology's 701 Dexter webpage (left).

Public comment period and next steps

We held a 30-day public comment period (March 25 – April 23, 2024) on a [Remedial Investigation](#)¹⁶ and an [Amended Agreed Order](#)¹⁷. The Amended Agreed Order is a legal agreement with ARE-Seattle 33 LLC (ARE), the potentially liable person for the 701 Dexter cleanup site. It requires ARE to address contamination at the site.

We have reviewed and considered the public comments we received. Based on our evaluation of the comments, we did not make updates to either document, and will finalize them.

This site is nearing the end of the cleanup process. Ecology will finalize the documents and remove this site from the Contaminated Sites List.

Background

In 2021, ARE completed an environmental study (called a remedial investigation) of the site. The remedial investigation found vinyl chloride, trichloroethylene, benzene, chloroform, acrolein, and 1,3-butadiene at concentrations in the soil vapors at the site. These were all cleaned up during the Remedial Investigation and no contamination remains.

Holly Park

7315 Martin Luther King Jr Way
South, Seattle

Facility Site ID# **8747316**

Cleanup Site ID# **4040**

[Comment online](#)¹⁸

or mail comments to:

Zak Wall
PO Box 330316
Shoreline, WA 98133-9716

For more information

- Visit Ecology's [Holly Park webpage](#)¹⁹
- Contact Zak Wall
Site Manager
Zak.Wall@ecy.wa.gov
425-758-5231

Document review locations

- Department of Ecology
Northwest Region Office
15700 Dayton Ave N
Shoreline, WA 98133
- New Holly Public Library
7058 32nd Ave S Ste 104
Seattle, WA 98118

April 22–May 21: Legal agreement and public participation plan available for review and comment

Ecology is overseeing a cleanup of the Othello Square – Holly Park site in the Othello neighborhood. Community Roots Housing and HomeSight, two non-profits based in Seattle, are doing the cleanup. Ecology is providing funding for this cleanup through our Affordable Housing Cleanup Grant Program. This program ensures sites are cleaned up properly while promoting community engagement and ensuring affordable housing in the process.

We would like your comments on the following documents:

- **Prospective Purchaser Consent Decree:** a legal agreement that directs the purchasers to implement cleanup at the site and provides them a settlement of liability.
- **Public Participation Plan:** a document that explains how people can participate in the cleanup process.

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.

Contaminated Site Register



Lower Issaquah Valley PFAS Cleanup Sites

EFR HQ IVES (Eastside Fire & Rescue Headquarters and Issaquah Valley Elementary School)

175 Newport Way NW, Issaquah

Facility Site ID# 83936264

Cleanup Site ID# 16581

Rainier Trail & Memorial Field

135 East Sunset Way, Issaquah

Facility Site ID# 57044

Cleanup Site ID# 16582

Comment online²⁰

or email or mail comments to:

Brett Carp

Brett.Carp@ecy.wa.gov

Department of Ecology

PO Box 330316

Shoreline, WA 98133

For more information

- Visit Ecology's [EFR HQ IVES](#) and [Rainier Trail & Memorial Field](#) webpages
- Contact Brett Carp
Aquatics Unit Supervisor
brett.carp@ecy.wa.gov
206-594-0094

Document review locations

Issaquah Public Library

10 W Sunset Way, Issaquah

For document review assistance, contact:

Kristen Forkeutis

Outreach Specialist

kristen.forkeutis@ecy.wa.gov

425-240-4353

April 22–June 6: Documents ready for public review

We invite you to comment on legal agreements and a participation plan for two cleanup sites in the Lower Issaquah Valley. These sites were identified due to releases of per- and poly-fluoroalkyl substances (PFAS) to soil and groundwater. Investigations determined the likely source of PFAS is firefighting foam formerly used at the sites during lawful training activities.

The potentially liable persons (PLPs) for the releases include the [City of Issaquah](#)²¹ and [Eastside Fire & Rescue](#)²² (EF&R).

The documents available for review and comment include:

- An [Agreed Order for EFR HQ IVES](#)²³ between Ecology, the city, and EFR.
- An [Agreed Order for Rainier Trail & Memorial Field](#)²⁴ between Ecology and the city.
- A combined [Public Participation Plan](#)²⁵ for both sites: describes how Ecology will inform the community about site activities and ways to become involved.

The agreed orders require the city and EF&R to investigate environmental conditions and complete Remedial Investigations, Feasibility Studies, and draft Cleanup Action Plans.

In-person meeting

[Issaquah Senior Center](#)²⁶

75 NE Creek Way, Issaquah

425-392-2381

Thursday, May 2

5:30 p.m.: Pre-meeting open house

6:30 p.m.: Presentation, with time for questions and answers afterwards.

Interpretation will be available in Spanish, Chinese, and Hindi during the meeting via the Zoom application with a smartphone and headphones. We will have limited number of smartphones and headphones to borrow.

Plantation Rifle Range

5102 Samish Way
Bellingham

Facility Site ID# **21444552**
Cleanup Site ID# **15182**

[Comment online](#)²⁷

or mail comments to:

Christa Colouzis
Site Manager
Ecology Northwest Region Office
15700 Dayton Ave N.
Shoreline, WA 98133-9716

For more information

- Visit Ecology's [Plantation Rifle Range webpage](#)²⁸
- Contact Christa Colouzis
Site Manager
christa.colouzis@ecy.wa.gov
425-324-1850

Document review locations

- Department of Ecology
Northwest Region Office
15700 Dayton Ave N.
Shoreline
Reception (24-hour)
206-594-0000
- Bellingham Public Library
Central Branch
210 Central Avenue
Bellingham
360-778-7323

May 6–June 21: Documents available for review and comment

We're overseeing the cleanup of contamination at Plantation Rifle Range. We invite you to review and comment on the following documents:

- Draft Permit: This is a dangerous waste corrective action permit that allows environmental cleanup at the site to continue.
- Draft Public Participation Plan: Encourages community involvement in cleanup decisions.

Plantation Rifle Range has indoor and outdoor ranges, a trap field, and a classroom. Earthen backstops (to stop bullets) exist behind some target lines.

Ruby Creek flows along the eastern boundary of the site. It flows into Finney Creek which flows into Lake Samish. Lake Samish is a drinking water supply for residents around the lake. There are also wetlands within and along the east side of the rifle range.

In 2020, we inspected the range and collected samples. The samples indicated the presence of lead. Whatcom County then began conducting monthly surface water sampling. In 2021, we returned and took soil samples, these tested positive for lead.

Extensive soil sampling in 2023 found areas of soil with lead levels well above the dangerous waste limit. Details about site contamination will be in the draft remedial investigation, available for public review later in 2024. Lead above cleanup levels must be addressed, and a draft feasibility study will compare ways to address the contaminated soil.

We also found that some site surface water has lead levels above the dangerous waste limit. By the time it leaves the site, it has mixed with other surface water and is below dangerous waste levels. Any cleanup must address this contamination.

Private drinking water wells closest to the range were sampled. Lead levels for all the wells tested were within the drinking water standards.

At this time, there are no public meetings scheduled. To request one, please call 425-301-6454 or email janelle.anderson@ecy.wa.gov.

KITSAP COUNTY

U.S. Navy Keyport

610 Dowell Street
Keyport

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

[Comment online](#)²⁹
or mail comments to:

Erika Lindsey
Permit Engineer
Ecology Northwest Region Office
P.O. Box 330316
Shoreline, WA 98133

For more information

- Visit Ecology's [U.S. Navy Keyport webpage](#)³⁰
- Contact Erika Lindsey
Permit Engineer
erika.lindsey@ecy.wa.gov
564-999-3224

Document review locations

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

April 8–June 14: Documents available for review and comment

The United States Navy is renewing its permit to store dangerous waste longer than 90 days at the Naval Undersea Warfare Center, Division Keyport (NUWC Keyport). We invite you to review and comment on the following documents:

- **Draft Permit:** Outlines the conditions NUWC Keyport must follow to store their waste longer than 90 days.
- **Draft Public Participation Plan:** Encourages community involvement in decision-making.

NUWC Keyport is on property owned by Naval Base Kitsap where the Navy tests, evaluates, and refurbishes undersea warfare systems and their components. These activities generate dangerous waste, and those wastes can be stored for no more than 90 days. Before the 90-day storage clock expires, they move waste from waste accumulation areas to their permitted dangerous waste storage facility. By following permit requirements, they can store wastes there for up to one year. Some waste treatment also occurs in the permitted facility.

The permit allows them to store 130,180 gallons of wastes. Storage includes 85,180 gallons in containers and 45,000 gallons in tanks. The facility accepts wastes at a single receiving area with a coated concrete floor designed to contain spills. The facility separates wastes that could react with each other. The area of the building is approximately 68,500 square feet. Operating requirements in the draft permit apply only to that facility.

During our review of the permit application, we ensured that all areas used for waste management met design standards for dangerous waste facilities. The permit includes detailed conditions on how the areas are used, inspected, and maintained.

The NUWC Keyport base occupies 343 acres, and that entire area is subject to dangerous waste "corrective action." Corrective action means environmental cleanup of contamination.

There are no public meetings scheduled for this comment period. To request a meeting, please contact Janelle Anderson at 425-301-6454 or janelle.anderson@ecy.wa.gov.

SNOHOMISH COUNTY

Weyerhaeuser Mill A

3500 Terminal Avenue
Everett

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

[Comment online](#)³¹

or mail comments to:

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

For more information

- Visit Ecology's [Weyerhaeuser Mill A webpage](#)³²
- Contact Ryan Hardwick
ryan.hardwick@ecy.wa.gov
360-280-3895

Document review locations

- Everett Library
2702 Hoyt Avenue
Everett, WA 98201
425-257-8000
- Department of Ecology
300 Desmond Drive SE
Lacey, WA 98503
*Please contact Carol Dorn at
360 407-7224 or
Carol.Dorn@ecy.wa.gov for an
appointment.*

April 8 – May 7: Draft Agreed Order and Draft Interim Action Plan available for public comment

Ecology invites you to review and comment on the following documents for this site:

- **Draft Agreed Order:** This is a legal agreement between Ecology and the potentially liable person, the Port of Everett, for cleanup actions needed at the site.
- **Draft Interim Action Plan:** This document describes work to divert stormwater drainage that needs to happen before site cleanup.

The site on Port Gardner Bay is one of several sites located on the waterfront that is being studied for cleanup under the state's Puget Sound Initiative. This site was used for a range of industrial activities, including pulp manufacturing, saw milling, ship building, shingle milling and log handling. It was in operation from the 1890s to the early 1980s. The port purchased the property in 1983 and, in 1987, developed it for use as a log yard. Log handling operations were performed there until around the mid-2000s. The site is currently being used as a cargo terminal.

Past environmental investigations at the site (prior to 2010) have documented the presence of hazardous substances in soil, groundwater, and marine sediments.

- **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), and dioxins/furans.

Before this site can be cleaned up, the existing stormwater collection and treatment system in the upland area of the site needs to be reconfigured and upgraded. This includes permanently sealing a stormwater outfall, redirecting stormwater from that outfall to a treatment area, and upgrading technology used in the treatment area.

SPOKANE COUNTY

Spokane International Airport PFAS site

9000 W Airport Drive
Spokane

Facility Site ID# **6332493**
Cleanup Site ID# **16774**

[Comment online](#)³³

or mail comments to:

Jeremy Schmidt
Site Manager
4601 N. Monroe St.
Spokane, WA 99205

For more information

- Visit Ecology's [Spokane International Airport PFAS site webpage](#)³⁴
- Contact Jeremy Schmidt
Site Manager
jeremy.schmidt@ecy.wa.gov
509-724-1164

Document review locations

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

March 29–May 27: Legal order and public participation plan available for review and comment

On March 29, we issued an Enforcement Order that requires Spokane International Airport (SIA) to complete a remedial investigation and feasibility study. The remedial investigation will determine the full extent of per- and polyfluoroalkyl substances (PFAS) and other contamination in soil and groundwater, and the feasibility study will assess cleanup options. The order includes a scope of work and schedule for completing the investigation and study. The Public Participation Plan describes how you will be informed and can comment during the cleanup process.

The order was effective on March 29. However, we can use public input, such as personal knowledge of the site's history or places you believe should be investigated, to plan the remedial investigation work. We are holding a 60-day comment period to allow public input for at least 30 more days after people receive the notice in the mail.

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

Background

In October 2017, SIA hired an environmental consultant to drill two new groundwater monitoring wells in the northeast part of the airport property. In November, sampling from these wells and an existing well all showed levels of PFAS above Washington's recommended health safety levels. PFAS, a known human health hazard, are in firefighting foam used to control petroleum fires at airports and military installations. PFAS contamination had also been identified in wells in and around the nearby Fairchild Air Force Base earlier in 2017.

In March 2019, SIA hired another consultant to sample groundwater in the southwest part of the airport property, an area that had been used for fire training drills. Three wells had levels of PFAS above Washington's recommended health safety levels.

Ecology received the 2017 and 2019 sampling results in early 2023 from a third party who had obtained them through a public records request. Ecology completed an initial investigation, then added the airport to the Contaminated Sites List.

Public meeting Monday, May 6, at 6:30 p.m.

Please join us for a public meeting at The HUB in Airway Heights (12703 W 14th Avenue). We will discuss the documents, answer your questions, and accept written comments.

Contaminated Site Register



Independent Cleanups

These cleanups are conducted without a legal agreement with Ecology.

YAKIMA COUNTY

WA DOT Union Gap District Site

2809 Rudkin Road, Union Gap

Facility Site ID# **541**

Cleanup Site ID# **4942**

[Comment online](#)³⁵

For more information

- Visit Ecology's [WA DOT Union Gap District Site webpage](#)³⁶
- Contact John Mefford, Site Manager
John.Mefford@ecy.wa.gov
509-731-9613

April 18–May 18: WA DOT Union Gap District Site

Ecology is proposing to remove this site from the Contaminated Sites List.

More information

ABOUT THE SITE REGISTER

- [Receive the Contaminated Site Register by email](#)³⁷
- Find [past issues of the Contaminated Site Register](#)³⁸

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](#)³⁹
- See [events and comment periods](#)⁴⁰

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

Contaminated Site Register



1	https://apps.ecology.wa.gov/publications/SummaryPages/2409024.html	14	https://apps.ecology.wa.gov/cleanupse/arch/site/15112	28	https://apps.ecology.wa.gov/cleanupse/arch/site/15182
2	https://tcp.ecology.commentinput.com?id=mbPC4rfh8	15	https://apps.ecology.wa.gov/cleanupse/arch/document/140918	29	https://ecology.wa.gov/KeyportComments
3	https://apps.ecology.wa.gov/cleanupse/arch/site/17026	16	https://apps.ecology.wa.gov/cleanupse/arch/document/137723	30	https://apps.ecology.wa.gov/cleanupse/arch/site/128
4	https://apps.ecology.wa.gov/cleanupse/arch/site/17023	17	https://apps.ecology.wa.gov/cleanupse/arch/document/137777	31	https://tcp.ecology.commentinput.com/?id=Zf94FKsMt
5	https://apps.ecology.wa.gov/cleanupse/arch/site/17025	18	https://tcp.ecology.commentinput.com?id=CPx29VibZQ	32	https://apps.ecology.wa.gov/cleanupse/arch/site/2146
6	https://apps.ecology.wa.gov/cleanupse/arch/site/17021	19	https://apps.ecology.wa.gov/cleanupse/arch/site/4040	33	https://tcp.ecology.commentinput.com?id=phRJVx2bHs
7	https://apps.ecology.wa.gov/cleanupse/arch/site/17024	20	https://tcp.ecology.commentinput.com/?id=FSTpGB6b5	34	https://apps.ecology.wa.gov/cleanupse/arch/site/16774
8	https://apps.ecology.wa.gov/cleanupse/arch/site/17022	21	https://www.issaquahwa.gov/PFAS	35	https://tcp.ecology.commentinput.com/?id=5KtJduUWT
9	https://apps.ecology.wa.gov/cleanupse/arch/site/17020	22	https://www.eastsidefire-rescue.org	36	https://apps.ecology.wa.gov/cleanupse/arch/site/4942
10	https://ecology.wa.gov/online-tool-contaminated-sites-list	23	https://apps.ecology.wa.gov/cleanupse/arch/document/139567	37	https://ecology.wa.gov/Site-Register
11	https://ecology.wa.gov/Online-tool-No-Further-Action-Sites-List	24	https://apps.ecology.wa.gov/cleanupse/arch/document/139569	38	http://tinyurl.com/EcologySiteReg
12	https://apps.ecology.wa.gov/cleanupse/arch/reports/cleanup/all	25	https://apps.ecology.wa.gov/cleanupse/arch/document/139136	39	https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms
13	https://apps.ecology.wa.gov/neighborhood/	26	https://www.issaquahwa.gov/seniors	40	https://ecology.wa.gov/Events/Search/Search-all
		27	https://hwtr.ecology.commentinput.com/?id=38dJ4kHaC		