DEPARTMENT OF ECOLOGY
State of Washington

January 26, 2023

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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

You don't need an appointment to visit Ecology buildings, but we recommend making one in advance so the right staff person will be available. Health screenings are no long required for entry.

- Our public meetings are online or include an online option. Visit our public input and events listings¹ for information on public meetings.
- Documents for review and comment are available online. Look under 'for more information' for links to cleanup site webpages.

Toxics Cleanup Program's Interim Policy 730 rescinded

Effective January 2023, we have rescinded <u>TCP Interim Policy 730: Taking into</u> account federal human health surface water quality criteria under MTCA².

The interim policy is no longer needed, thanks to a change by the Environmental Protection Agency in December 2022.

We issued this interim policy two years ago in response to EPA's 2020 decision to withdraw certain surface water quality standards. The State of Washington challenged EPA's decision in the courts. Because of the uncertainty surrounding the legal challenge, we developed the policy to ensure that surface water quality criteria remained protective at two stages of the MTCA cleanup process:

- When people developed preliminary surface water cleanup levels for the Remedial Investigation/Feasibility Study
- When Ecology developed cleanup levels for the Cleanup Action Plan.

In December 2022, EPA restored their withdrawn values to the federal regulation, 40 CFR 131.45, Revision of certain Federal water quality criteria applicable to Washington³. These can be applied as applicable federal standards under MTCA.

For more background, see the <u>February 11, 2021, Site Register</u>⁴ announcement. If you have questions about this change, please contact Andy Kallus, Toxicologist, andrew.kallus@ecy.wa.gov, 360-878-2952.



CLARC revised January 2023

For more information

- Visit the CLARC webpage⁵
- 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 for more than 600 chemicals. CLARC has toxicity values, chemical and physical properties, and applicable laws that help site managers and stakeholders determine cleanup levels for contaminated sites. We update it at least once a year. The most recent is always available on our CLARC webpage.

Here's what changed in January 2023

- Added Perfluorobutanoic Acid (PFBA) to CLARC based on available toxicity data from EPA IRIS.
- Updated toxicity values for DDD, DDE, and cis-1,2-dichloroethylene.
- Added cis-1,2-dichloroethylene to the Vapor Intrusion tables based on its new inhalation RfC toxicity value.
- Updated Noncancer Effects tables. Additional chemicals with toxicity data from EPA's IRIS database were added to the noncancer effects table, along with PFAS chemicals and several phthalates. We also updated/corrected the noncancer critical effect for inhaled 1,2,4-trimethylbenzene.
- Restored water quality values from EPA regulation 40 CFR 131.45, replacing values from our rescinded Policy 730 (see announcement on previous page). EPA's final rule became effective Dec. 19, 2022. Note: 2,3,7,8-TCDD and thallium are not in the EPA regulation. The EPA approved Washington State's criteria for these chemicals in 2019.
- Published new guidance on using Methods A, B, and C for establishing cleanup levels. The document summarizes the three methods and provides guidance on mixing them.

We are no longer maintaining CLARC sections as individual PDF files. Since CLARC's "Master PDF" file contains the entirety of CLARC's data tables and information, and since we've bookmarked the spreadsheet for easy navigation, we're no longer posting individual PDFs of each media table for download.



Comment period on draft PFAS guidance extended

Submit comments online⁶

For more information

contact Mark Gordon
 Environmental Engineer
 mark.gordon@ecy.wa.gov
 360-407-6357

You're invited to review and comment on Ecology's <u>Draft Guidance for Investigating and Remediating PFAS Contamination in Washington State</u>⁷.

Per- and polyfluoroalkyl substances are collectively known as PFAS. This group comprises thousands of unique synthetic organic chemicals that are extremely stable and persistent.

The draft guidance provides information and direction on:

- Known PFAS impacts across Washington
- Preliminary soil and groundwater cleanup levels
- Sampling options for PFAS compounds
- Approaches to minimize cross-contamination
- Protective concentrations for ecological receptors, and
- Field demonstrated treatment technologies.

The guidance is intended for people involved in cleaning up contaminated properties. It's applicable to both cleanups supervised or conducted by Ecology and independent cleanup actions.



Formal Cleanups

KING COUNTY

Bothell Landing, Bothell Paint & Decorating, and Bothell Former Hertz

Bothell Way NE

Bothell Landing

Facility Site ID# **73975762** Cleanup Site ID# **3013**

Bothell Paint & Decorating FS ID# **93536765**, CS ID# **3051**

Bothell Former Hertz FS ID# 11687976, CS ID# 7906

Submit comments online⁸

Or mail comments to:

Sunny Becker, Site Manager PO Box 330316 Shoreline, WA 98133

For more information

- Visit Ecology's <u>Bothell Landing</u> <u>webpage⁹</u>, <u>Bothell Paint & Decorating</u>, and <u>Bothell Former Hertz</u>¹⁰ webpages
- Contact Sunny Becker, Site Manager <u>sunny.becker@ecy.wa.gov</u> 425-457-3842

Document review locations

- City of Bothell City Hall 18415 101st St Ave NE, Bothell
- Bothell Library
 18215 98th Ave NE, Bothell
- Ecology NW Regional Office
 15700 Dayton Ave. N., Shoreline
 Contact 206-594-0016 or
 nwro_public_request@ecy.wa.gov for
 an appointment

Jan. 19–Feb. 7: Comment on removing environmental covenants from multiple sites

Ecology and the City of Bothell propose removing the environmental covenants for these sites in downtown Bothell:

- Tax Parcel 3 (Parcel # 9457200072), the Bothell Paint & Decorating site
- Tax Parcel 4 (Parcel # 9457200015), Bothell Former Hertz and Bothell Landing sites

The environmental covenants were placed in May 2020 to address remaining groundwater contamination (total petroleum hydrocarbons-diesel/heavy oil and arsenic) and specify requirements such as prohibitions on groundwater withdrawal and use, preservation of monitoring wells, and vapor controls.

All petroleum contaminated sources have been removed at both parcels. Groundwater monitoring data collected between 2020 and 2022 shows localized and naturally high arsenic in some groundwater wells, and total petroleum hydrocarbons (TPHs-diesel and heavy oil) are sporadically detected. The sporadic detections are due to degradation products (polar metabolites) of TPHs in groundwater. Ecology has determined that neither the naturally occurring arsenic nor the petroleum degradation products pose any threat to human health and the environment.

We invite you to review and comment on the decision to release the environmental covenants for these parcels. Ecology will review and respond to all comments received. If there are no significant comments, Ecology will remove the Environmental Covenants from the respective Parcel 3 and Parcel 4.



Duwamish Waterway Park

7900 10th Ave S Seattle

Facility Site ID# **49919** Cleanup Site ID# **15139**

Submit comments online 11

Or mail comments to:

David Butler Site Manager PO Box 330316 Shoreline, WA 98133

For more information

- Visit Ecology's <u>Duwamish</u> Waterway Park webpage¹²
- Contact David Butler
 Site Manager
 david.butler@ecy.wa.gov
 206-518-3513

Document review locations

 Seattle Public Library South Park Branch 8604 8th Ave S.
 Seattle, WA 98108

For document review assistance, please contact Ian Fawley,
Outreach Planner
ian.fawley@ecy.wa.gov
425-324-5901

Jan. 30–March 15: Documents ready for public review and comment

Ecology negotiated a legal agreement called an Agreed Order with the City of Seattle, the Potentially Liable Person for the Duwamish Waterway Park cleanup site. The Agreed Order requires the City to address contamination at the site. We would like your input on the following documents:

- Agreed Order: legal document that requires the City 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.

Remedial actions completed between 2014 – 2022 confirmed the following contaminants of concern are present in soils at the site:

- Arsenic, lead, mercury, and other metals
- Polychlorinated biphenyls (PCBs)
- Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs)
- Dioxins and furans
- Petroleum and phthalates
- Other organic contaminants

Online public meeting Tuesday, Feb. 7

Register and Join Zoom 13

Noon Presentation

1 p.m. Questions and answers, as needed

Interpretation available through Zoom application in Spanish, Chinese, Vietnamese, Khmer, Somali, and Amharic

In-Person public meeting Wednesday, Feb. 8

South Seattle College, 6000 16th Ave SW, Seattle

6:30 p.m. Presentation

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

Interpretation available with a smartphone and headphones in Spanish, Chinese, Vietnamese, Khmer, Somali, and Amharic



KITTITAS COUNTY

Big B Mini Mart

1611 Canyon Road Ellensburg

Facility Site ID# **386** Cleanup Site ID# **4901**

Submit comments online 14

Or mail comments to:

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

For more information

- Visit Ecology's <u>Big B Mini Mart</u> webpage
- Contact John Mefford Site Manager
 John.Mefford@ecy.wa.gov
 509-731-9613

Document review locations

- Ellensburg Public Library
 209 N Ruby Street, Ellensburg
- WA Dept of Ecology 1250 W. Alder Street, Union Gap

Dec. 30, 2022–Jan. 30, 2023: Remedial Action Completion Report available for review and comment

We invite your comments on a Remedial Action Completion Report for the Big B Mini Mart site. This report documents the completion of one portion of the combined remedy for the site during the period from 2021 to 2022. This is not the final cleanup action since other cleanup action components will be implemented under the Cleanup Action Plan (CAP).



LEWIS COUNTY

Wolfe & Parks Properties

149 & 167 E Main Ave Morton

Facility Site ID# **79375447** Cleanup Site ID# **342**

Submit comments online 15

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 Wolfe & Parks
 Properties webpage¹⁶
- Contact Nancy Davis
 Outreach Specialist
 nancy.davis@ecy.wa.gov
 360-489-4971

Document review locations

Department of Ecology Southwest Regional Office 300 Desmond Drive SE, Lacey Please call 360-407-6365 to make an appointment.

Jan. 26–Feb 27: Draft Second 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 <u>periodic review report</u>¹⁷ for this site shows the cleanup is still effectively protecting human health and the environment.

From 1924 to the late 1970s, the site was a bulk fuel storage facility. The storage tanks and distribution system have been removed. Now there is a store and a restored rail depot museum on the site.

In 2003, petroleum contamination was found in the soil and groundwater at the site. To clean it up, contaminated soil was removed, and contaminated groundwater was treated.

Some of the contaminated soil could not be excavated without risking damange to buildings. Some contaminated soil is still at the site, covered by buildings and pavement.

After cleanup, monitoring showed that contaminant concentrations in groundwater decreased. The petroleum left in the soil does not appear to be adding to the groundwater contamination.

An environmental covenant was filed with the county in 2011. Among the covenant's restrictions, extracting groundwater at the site for any use is prohibited. Any activities that could result in the release of contaminants that remain at the site are prohibited without prior written approval by us.

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



LINCOLN COUNTY

Priceless Gas

1108 Morgan Street Davenport

Facility Site ID# **36318758** Cleanup Site ID# **5945**

<u>Submit comments online</u> Or mail comments to:

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

For more information

- Visit Ecology's <u>Priceless Gas</u> webpage¹⁹
- Contact Elizabeth Kercher Site Manager
 beth.kercher@ecy.wa.gov
 509-385-5443

Document review locations

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

Jan. 23—Feb. 22: Second Periodic Review Report available for review and comment

Ecology invites you to review and comment on the draft <u>second periodic</u> <u>review</u>²⁰ 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 used to be a retail service station and convenience store that closed in 1998. Shortly after it closed, a resident next to the station reported smelling gasoline and seeing it seeping through his basement wall.

Ecology investigated and found a leaking underground storage tank had contaminated soil and groundwater. Cleanup included excavating and disposing of contaminated soil, treating and monitoring groundwater contamination, and filing an environmental covenant to make any future property owners aware of remaining soil and groundwater contamination as treatment continues.

Ecology visited the site November 16, 2022, and found the espresso building that's now on the site and the asphalt cover continue to prevent exposure to contaminated soil. Ecology continues to assess and monitor the extent of groundwater contamination.

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.



PEND OREILLE COUNTY

Airport Kwik Stop

Highway 31 & Greenhouse Road Ione

Facility Site ID# **32584416** Cleanup Site ID# **4203**

<u>Submit comments online</u>²¹ Or mail comments to:

Justin Rice Site Manager 4601 N. Monroe St. Spokane, WA 99205

For more information

- Visit Ecology's <u>Airport Kwik Stop</u> webpage²²
- Contact Justin Rice
 Site Manager
 justin.rice@ecy.wa.gov
 509-724-8268

Document review locations

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

Jan. 30–March 1: Draft soil excavation plan and State Environmental Policy Act (SEPA) documents available for review and comment

Ecology is directing cleanup of petroleum contamination in soil and groundwater at the former Airport Kwik Stop. You are invited to comment on the <u>draft plan to excavate shallow contaminated soil</u>²³ and the related <u>SEPA</u> <u>documents</u>²⁴. We have reviewed the excavation plans using the SEPA checklist, and decided they won't negatively affect people or the environment.

This work would include:

- Removing and disposing the existing fuel pumps and associated piping.
- Removing and disposing the metal awning and associated infrastructure attached to the Airport Kwik Stop building.
- Excavating and disposing petroleum-contaminated soil.
- Treating the excavated area to break down remaining contamination faster.
- Installing piping at the base of the excavation to apply additional treatments, as necessary.
- Backfilling the excavated area with clean gravel.

Next steps

We will respond to all the comments we receive during the comment period and publish our responses. We will hold an online public meeting if at least 10 people request it. If we receive comments that cause us to change the draft plan to excavate contaminated soil, it will be available for public comment for another 30 days. If not, we will move forward with removing contaminated soil.



Independent Cleanups

JEFFERSON COUNTY

Bill's Garage

9103 Rhody Drive Chimacum

Facility Site ID# **36115596** Cleanup Site ID# **5941**

<u>Submit comments online</u> https://plia.wa.gov/contact-us/

For more information

- Visit PLIA's <u>Bill's Garage</u> webpage²⁵
- Visit Ecology's <u>Bill's Garage</u> webpage²⁶
- Contact Ulysses Cooley Jr.
 Site Manager
 pliamail@plia.wa.gov
 Please reference TAP #PSW040

Dec. 29, 2022–Jan. 29, 2023: Proposed removal from the Hazardous Site List

The Washington State Pollution Liability Insurance Agency (PLIA) invites the public to comment on the cleanup at the Bill's Garage site. We propose removing this site from the Department of Ecology's Hazardous Sites List.

The Bill's Garage property was used as an automotive service and gas station from 1920 until 2006. After the business closed in 2006, petroleum contamination was discovered as part of the pending property sale. Since 2006, no businesses have operated on the property.

Between 2006 and 2018, the site underwent several remedial investigations. In October 2018, the underground storage tanks were removed. Petroleum-impacted soil was also removed as much as was practicable. A remedial action of in-situ chemical oxidation, sorption, and enhanced biodegradation was selected and performed to treat contaminants in the soil and groundwater on the site.

The cleanup actions performed on the site fulfill the state's toxic cleanup requirements for site closure under the conditions of a protective environmental covenant. Environmental convenants are filed whenever some contamination remains on site, to ensure continued protection of human health and the environment. An environmental covenant has been recorded with the Jefferson County Auditor's Office to control subsurface activities on the site and minimize potential exposure during monitored natural attenuation of soil and, as appropriate, groundwater impacts.

PLIA performed regulatory oversight of the site under the agency's Technical Assistance Program (TAP). Based on the Site review, PLIA determined that the site meets the substantive requirements of the state clean up regulations and no longer poses a threat to human health or the environment.



YAKIMA COUNTY

Alders Chevron

1702 E Yakima Avenue Yakima

Facility Site ID# **511** Cleanup Site ID# **4931**

Submit comments online²⁷

For more information

 Contact William Fees Site Manager pliamail@plia.wa.gov

Document review locations

- PLIA's Alders Chevron webpage²⁸
- <u>Ecology's Alders Chevron</u> <u>webpage</u>²⁹

Jan. 26–Feb. 24: Proposed removal from the Hazardous Sites List

The Washington State Pollution Liability Insurance Agency (PLIA) invites the public to comment on their proposal to remove this site from Ecology's Hazardous Sites List.

The site is currently an automobile dealership. It is roughly 1.79 acres of commercial land with vacant building and a parking lot used to display vehicles. The site was a Chevron-branded service station from at least 1970 until 1992 when it was sold.

The old service station had

- one 5,000-gallon underground storage tank (UST)
- two 10,000-gallon USTs containing unleaded gasoline
- one 1,000-gallon waste oil UST
- one 1,000-gallon heating oil UST.

A petroleum release was discovered in 1992, when the waste oil and heating oil USTs were removed. Between December 1992 and January 1993, the three gasoline USTs were removed. The polluted soil from the site has been removed, and groundwater monitoring conducted from 2021 and 2022 shows that contaminants are below the state cleanup levels for four consecutive quarters.

PLIA performed regulatory oversight of the site under the agency's Technical Assistance Program (TAP). Based on the site review, PLIA determined that the site meets the srequirements of the state clean up regulations and no longer poses a threat to human health or the environment.



More information

ABOUT THE SITE REGISTER

- Receive the Site Register by email³⁰
- Find past issues of the Site Register 31

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

ONLINE RESOURCES

- Find information on any cleanup site³²
- Look up terms in the glossary³³
- See events and comment periods³⁴

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



1

https://ecology.wa.gov/Events/Search/Listing

2

https://apps.ecology.wa.gov/publications/SummaryPages/2009059.html

3

https://www.govregs.com/regulations/t itle40 chapterl-

i23_part131_subpartD_section131.45

4

https://apps.ecology.wa.gov/publication s/SummaryPages/2109041C.html

⁵ www.ecology.wa.gov/clarc

6

https://tcp.ecology.commentinput.com/?id=N4Uca

7

https://apps.ecology.wa.gov/publications/SummaryPages/2209058.html

8

https://tcp.ecology.commentinput.com/?id=ShtgU

9

https://apps.ecology.wa.gov/cleanupse arch/site/3013

10

https://apps.ecology.wa.gov/cleanupse arch/site/7906

11

https://tcp.ecology.commentinput.com/ ?id=TS6Uj 12

https://apps.ecology.wa.gov/cleanupse arch/site/15139

¹³ https://waecy-wagov.zoom.us/meeting/register/tZEufuGg qTwsG9Gfsg4OWAMFbr8t IqADPQB

14

https://tcp.ecology.commentinput.com/?id=GkC74

15

http://tcp.ecology.commentinput.com/?id=S7cK5

16

https://apps.ecology.wa.gov/cleanupse arch/site/342

17

https://apps.ecology.wa.gov/cleanupse arch/document/120295

18

https://tcp.ecology.commentinput.com/?id=BmZ3D

19

https://apps.ecology.wa.gov/cleanupse arch/site/5945

20

https://apps.ecology.wa.gov/cleanupse arch/document/120292

21

https://tcp.ecology.commentinput.com/ ?id=thNab

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https://apps.ecology.wa.gov/cleanupse arch/site/4203

23

https://apps.ecology.wa.gov/cleanupse arch/document/120773

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https://apps.ecology.wa.gov/cleanupse arch/document/121044

²⁵ https://plia.wa.gov/bills-garage/

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https://apps.ecology.wa.gov/cleanupse arch/site/5941

²⁷ https://plia.wa.gov/contact-us/

²⁸ https://plia.wa.gov/proposed-delisting-alders-chevron/

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https://apps.ecology.wa.gov/cleanupse arch/site/4931

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https://public.govdelivery.com/account s/WAECY/subscriber/new?topic_id=WA ECY_118

31 http://tinyurl.com/EcologySiteReg

³² https://ecology.wa.gov/Spills-Cleanup/Contaminationcleanup/Cleanup-sites

³³ https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Toxic-cleanup-acronyms

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https://ecology.wa.gov/Events/Search/Search/S

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