

Site Register

April 6, 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

Comment on proposed changes to cleanup regulations until April 16

You are invited to comment on proposed changes to the Model Toxics Control Act (MTCA) Cleanup Regulations, [Chapter 173-340 WAC](#)¹. This rule directs the investigation and cleanup of contaminated sites in Washington.

The purpose of the proposed changes is to:

- Improve the site hazard assessment and ranking process.
- Strengthen environmental justice principles when prioritizing and cleaning up sites.
- Update and clarify remedial investigation and remedy selection requirements.
- Clarify which requirements apply to independent remedial actions.
- Improve response to underground storage tank (UST) releases, and maintain federal approval of the state’s UST program.
- Advance public participation and tribal engagement.
- Make the rule easier to use and understand.

Find more information and the proposed rule language on the [rulemaking webpage](#)². You can [comment online](#)³ or by mail to:

Sarah Wollwage
Department of Ecology
PO Box 47600
Olympia, WA 98504-7600

We held two public hearings on this proposal via webinar.

Site Register



Comment on new draft tool for assessing and ranking contaminated sites

For more information

- Read [Improving how we rank contaminated sites](#)⁴
- See [Ecology's Ranking Contaminated Sites webpage](#)⁵
- Contact Eileen Webb
Environmental Remediation
Coordinator
Eileen.Webb@ecy.wa.gov
360-763-2305

March 1 – April 16: Comment on new tool for assessing and ranking contaminated sites

We've developed a new site hazard assessment and ranking process (SHARP). To support this process we developed the SHARP Tool. We plan to use this tool to identify which contaminated sites pose the greatest risk to people and other living things.

The proposed Model Toxics Control Act Cleanup Rule update (see previous page) requires that we replace the outdated Washington Ranking Method (WARM), which hasn't been updated since 1992. SHARP will also be a key part of our work to improve environmental equity under MTCA and the [HEAL Act](#)⁶.

The SHARP Tool calculates scores for potential exposure to contamination in soil, groundwater, surface water, sediment, and indoor air. It will also estimate the severity of that exposure. Since SHARP uses only readily accessible information, we can calculate scores fairly quickly. Unlike the WARM process, we'll be able to re-rank sites as new or better information becomes available.

- [Download draft SHARP Tool](#)⁷
- [Download draft SHARP Tool Manual](#)⁸

We would like your comments on the contents of the SHARP Tool and it's manual. The tool is currently in Microsoft Excel format. When we have reviewed your comments and finalized the content, we will convert it into an application. We'll develop policy about how we use the rankings as separate steps.

Site Register



Public Participation Grants available April 12–May 11

For more information

- Contact Faith Wimberley
Faith.Wimberley@ecy.wa.gov
425-275-7285
- Visit the [Public Participation Grants webpage](#)⁹

Ecology will award Public Participation Grants worth \$60,000 each year for two years to non-profit organizations and individuals. These grants fund a variety of projects that support public involvement in contaminated site cleanup and help improve the public's waste management practices. Awards can be used to:

- Educate about contamination cleanup
- Engage the public in cleanup site decisions
- Reduce waste and pollution
- Increase recycling, green business, and composting

We will be accepting applications starting **April 12**.

Information and help with applications

For help applying, attend a virtual technical help call:

- [April 20, 1:00-2:30pm](#)¹⁰

To learn more about the program and funding opportunity, watch a recording of the information session:

- [Information Session recording](#)¹¹

Site Register



Formal Cleanups

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

KING COUNTY

Boeing Kent Space Center

20403 68th Ave S Kent, Kent

Facility Site ID# **2099**

Cleanup Site ID# **12671**

[Submit comments online](#)¹²

Or mail comments to:

Janelle Anderson
Ecology Northwest Region Office
HWTR
15700 Dayton Ave N.
Shoreline, WA 98133-9716

For more information

- Visit Ecology's [Boeing Kent Space Center webpage](#)¹³
- Contact Janelle Anderson
Outreach specialist
janelle.anderson@ecy.wa.gov
425-301-6454

Document review locations

- Department of Ecology
Northwest Region Office
15700 Dayton Ave N.
Shoreline
To schedule an appointment,
please contact Michael Hart,
Public Disclosure Coordinator, at
michael.hart@ecy.wa.gov

Feb. 27–April 21: Comment on cleanup documents

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

- **Draft Permit:** Allows cleanup work at the facility to continue.
- **Draft Agreed Order Modification:** We modified the agreed order to require a feasibility study about how to clean up the contamination.
- **Draft Public Participation Plan (PPP):** This encourages community involvement in cleanup decisions.

To request a public hearing, contact Janelle Anderson.

Boeing has conducted research and manufacturing here since the 1960s. These activities led to contaminated soil and groundwater.

In 2016, Ecology and Boeing signed an Agreed Order requiring a Remedial Investigation (RI). Boeing submitted several RI revisions, and their RI was approved in 2022. Ecology amended the agreed order to require Boeing to do a focused Feasibility Study about the arsenic-contaminated groundwater on site and whether an environmental covenant for the property is required.

Contaminants found in groundwater and soil include:

- Volatile organic compounds (VOCs), such as benzene and vinyl chloride. These chemicals cause cancer.
- Petroleum hydrocarbons (the main parts of gasoline and oil).
- Semi-volatile organic compounds (SVOCs), including polycyclic aromatic hydrocarbons (PAHs). These chemicals are formed when gasoline or trash are burned. PAHs are suspected to cause cancer.
- Polychlorinated biphenyls (PCBs), long-lasting chemicals formerly used in industry. Health effects of PCBs can include cancer and immune system damage. Read [more about PCBs](#).¹⁴
- Toxic metals, such as arsenic. Arsenic is naturally occurring and is mobilized by some forms of contamination. Arsenic is poisonous and regulated in public drinking water.

Contamination at this site is relatively low, and people are not being exposed, however, Boeing must clean up the contamination.

Site Register



Bothell Landing, Bothell Former Hertz and Bothell Paint & Decorating

Bothell Way NE, Bothell

Bothell Paint & Decorating

Facility Site IDs **93536765**

Cleanup Site IDs **3051**

Bothell Landing

Facility Site ID# 73975762 Cleanup

Site ID# 3013

Bothell Former Hertz

Facility Site ID **11687976**

Cleanup Site ID **7906**

For more information

- Visit Ecology's [Bothell Landing](#), [Bothell Former Hertz](#), and [Bothell Paint & Decorating](#)¹⁵ webpages
- Contact Sunny Becker
Site Manager
sunny.becker@ecy.wa.gov
425-457-3842

Document review locations

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

Responsiveness Summary now available for Bothell Landing, Bothell Former Hertz, and Bothell Paint & Decorating environmental covenant removals

Ecology and the City of Bothell held a 20-day comment period (Jan. 19 –Feb. 7, 2023) to remove the environmental covenant for portions of the Bothell Former Hertz and Bothell Paint & Decorating sites. The Bothell Paint & Decorating site is known as Tax Parcel 3. The Bothell Former Hertz and Bothell Landing sites are on Tax Parcel 4.

All petroleum contaminated sources have been removed at Parcel 3 and Parcel 4. 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 TPH compounds in groundwater. Ecology has determined that the naturally occurring arsenic and petroleum degradation products do not pose any threat to human health and the environment.

Ecology received seven comments regarding removing the environmental covenants. We've reviewed and considered all of them, and no significant changes will be made to the environmental covenants. Ecology will remove the environmental covenants from Tax Parcels 3 and 4.

A copy of the termination of the Environmental Covenants will be posted on our website and available at the document review locations.

Independent Metals Plant 2

816 S Kenyon St
Seattle

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

For more information

- Visit Ecology's [Independent Metals Plant 2 webpage](#)¹⁶
- Contact David Butler
Site Manager
david.butler@ecy.wa.gov
260-518-3513

Response to public comments available

A Response to Comments Summary is available on our Independent Metals Plant 2 webpage (left).

Public comment period and next steps

We held a 30-day public comment period (Oct 24 – Nov 22, 2022) on a public participation plan and a legal agreement called an Agreed Order with the Potentially Liable Persons for this site, Silver Bay Logging, Inc. and RJ and BA LLC.

We've reviewed and considered the public comments received on the documents and will finalize both documents. Based on our evaluation of the comments, updates were made to the Agreed Order's "Finding of Facts" section.

We've also reviewed and considered the comments on the Public Participation Plan and adjusted our outreach plan for the first 2023 Lower Duwamish Waterway (LDW) cleanup site.

Ecology will finalize the public participation plan. We will continue to evaluate the community's use of this adjusted LDW site outreach plan for the next comment period and will amend the PPP, as needed, based on community engagement.

The Independent Metals Plant 2 is continuing the cleanup process. We'll make the future Remedial Investigation, Feasibility Study, and Cleanup Action Plan available for public review and comment.

Contamination

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

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

Site Register



North Boeing Field Georgetown Steam Plant

7370 E Marginal Way S
Seattle

Facility Site ID# **2050**

Cleanup Site ID# **4765**

For more information

- Visit Ecology's [North Boeing Field Georgetown Steam Plant webpage](#)¹⁷
- Contact Julia Schwarz
Site Manager
julia.schwarz@ecy.wa.gov
425-515-5992

Response to public comments available

A Response to Comments Summary is available for review on our North Boeing Field Georgetown Steam Plant webpage (left).

Public comment period and next steps

We held a 45-day public comment period (Nov. 7 – Dec. 21, 2022) on a draft Interim Action Work Plan for the North Boeing Field Georgetown Steam Plant Cleanup Site.

The City of Seattle plans to develop a portion of the property into an off-leash pet area and pedestrian path. This project, referred to here as the Georgetown Flume Dog Park Project Area, is located east of 1001 S. Myrtle St between Myrtle St and East Marginal Way. The City of Seattle is conducting this Interim Action under a 2008 legal agreement (Agreed Order) with Ecology.

Ecology has reviewed and considered the public comments received on the documents. No changes are necessary to the Interim Action Work Plan, and it is being finalized. The City of Seattle will proceed with the Interim Action which will allow beneficial public use of the Dog Park Project Area while the site-wide remedial investigation and feasibility study are completed.

We also reviewed, considered, and responded to the comments regarding public outreach at another Lower Duwamish Waterway (LDW) site, Independent Metals Plant 2 (see previous page).

We are committed to making several changes to how we upload documents for sites in the Lower Duwamish Waterway. We hope this will help the public review technical documents. See the Response Summary for details.

Contamination

These contaminants may be present at the site in soils at concentrations that exceed screening standards set under the state's cleanup law:

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

Site Register



Terminal 91

2001 W. Garfield St.
Seattle

Facility Site ID# **24768**
Cleanup Site ID# **2674**

[Submit comments online](#)

For more information

- Visit Ecology's [Terminal 91 webpage](#)¹⁸
- Contact Janelle Anderson
Outreach coordinator
janelle.anderson@ecy.wa.gov
425-301-6454

Document review locations

Ecology, Northwest Region Office
15700 Dayton Ave N.
Shoreline

In-person document review is available. To schedule an appointment, please contact Michael Hart
michael.hart@ecy.wa.gov
Public Disclosure Coordinator

April 6–May 8: Documents available for review and comment

We're overseeing the cleanup of contamination at Terminal 91. We invite you to review and comment on the following documents:

- Amended Agreed Order: A legal document requiring the Port of Seattle to plan how they'll clean up contamination.
- Interim Action Work Plan: A plan outlining a partial cleanup that will be done before the final cleanup.
- Public Participation Plan: A plan encouraging community involvement in cleanup decisions.

To request a public meeting, contact Janelle Anderson.

Terminal 91 is in an industrial area of Seattle's Interbay neighborhood. Interbay is in the valley between Queen Anne Hill and Magnolia. The Great Northern Railroad filled parts of Interbay with dirt and debris in the early 1900s; filling continued through the 1940s. The four-acre tank farm operated between the 1920s and 2005, when the Port of Seattle removed the tanks.

The tank farm and uplands cleanup at this site are complete. The remedy involved excavation, building and tank demolition, repaving, and installing an underground slurry wall to keep remaining groundwater contamination from entering Elliott Bay.

Historic land use and industrial practices contaminated the sediment (mud) under Elliott Bay at this site. Our initial investigation found the following contaminants at levels of concern:

- Metals: arsenic, copper, lead, mercury, and zinc—these are toxic.
- Tributyltin—this is toxic.
- Polycyclic aromatic hydrocarbons (PAHs)—can cause cancer.
- Phthalates—harmful to reproduction.
- Semi-volatile organic compounds (SVOCs)—can cause cancer.
- Polychlorinated biphenyls (PCBs)—some of these can cause cancer.
- Discarded military munitions (DMMs)—can explode and cause harm.

The Port of Seattle must clean up the contamination.

Site Register



Port Gamble Bay and Mill Site

View Drive
Port Gamble

Facility Site ID# **93937775**
Cleanup Site ID# **3444**

[Submit comments online](#)¹⁹

For more information

- Visit Ecology's [Port Gamble Bay and Mill Site webpage](#)²⁰
- Contact Corey King
Site Manager
Corey.King@ecy.wa.gov
360-280-5684

Document review locations

- Department of Ecology
300 Desmond Drive SE
Lacey
360-407-7224
- Poulsbo Library
700 NE Lincoln Street
Poulsbo
360-779-2915
- Little Boston Library
31980 Little Boston Rd NE
Kingston
360-297-2670

March 10–April 9: Five-year review available for public comment

Ecology conducts reviews about every five years when some contamination remains on-site after cleanup. These periodic reviews evaluate site conditions to ensure continued protection of human health and the environment.

We invite you to comment on the first periodic review for this site. It reviews site conditions in Port Gamble Bay after in-water cleanup was completed. The review summarizes physical, chemical, and biological monitoring information collected in Port Gamble Bay over the last five years.

The site used to be owned by Pope & Talbot, Inc., and their corporate predecessors. It was a sawmill and used to manufacture timber products from 1853 to 1995. Much of the facility was removed in 1995. The area was then leased for log sorting, wood chipping, marine research, and other light industrial activities.

Pollutants identified at the site include wood waste degradation products such as hydrogen sulfide, along with metals, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), and dioxins/furans.

The in-water portion of the cleanup was completed by Pope Resources (now Rayonier) from 2015 to 2017. This cleanup included removing over 8,600 pilings, 110,000 cubic yards of wood waste and sediments, and 1.3 acres of over-water structures. These materials were disposed in protective and approved off-site landfills. Following removal, clean sand and habitat substrate were placed over 92 acres of the bay to accelerate environmental recovery. Since then, Rayonier has been regularly monitoring Port Gamble Bay, including shellfish monitoring completed in partnership with the Port Gamble S'Klallam Tribe, which informed this Five-Year Review.

Five-Year Review

This Five-Year Review determined that the cleanup actions that have taken place in Port Gamble Bay appear to be on-track. It offers a comprehensive look at the background of the site, the post-construction monitoring, planned habitat restoration efforts, and other considerations. Habitat restoration work will build on the success of the bay cleanup and is meant to restore shoreline processes and enhance habitat for fish, shellfish, salmon, and other organisms. There will be another review in 2027.

Site Register



SPOKANE COUNTY

Greenacres Landfill

308 N Henry Rd.
Liberty Lake

Facility Site ID# **631**
Cleanup Site ID# **1019**

[Submit comments online](#)²¹

Or mail comments to:

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

For more information

- Visit Ecology's [Greenacres Landfill webpage](#)
- Contact Kristin Beck
Site Manager
kristin.beck@ecy.wa.gov
509-514-6806

Document review locations

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

April 3–May 2: Second Periodic Review Report available for review and comment

Ecology invites you to review and comment on the [draft second periodic review](#)²² 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 is in the City of Liberty Lake in a former ravine that merges with the Spokane Valley to the north. The landfill property covers almost 58 acres and served as a dump until it closed in 1972. Property next to the landfill is a residential neighborhood.

Groundwater contamination was discovered in a residential well near the landfill in 1978. The contamination included volatile and semi-volatile organic compounds and metals. After additional groundwater monitoring and studies, the U.S. Environmental Protection Agency listed the landfill as a National Priorities List, or Superfund, site in 1984. In 1985, Ecology became the lead agency for cleanup. Following full site investigation, cleanup included installing the following to prevent contaminants from spreading: a cover system, a gas management system, and a stormwater system. A restrictive covenant is filed for the property that prohibits groundwater from being used for anything besides monitoring to track cleanup progress.

Ecology visited the site March 8, 2023, and found the cleanup actions continue to protect people and the environment. Groundwater contaminants still exceed Washington standards, but most are decreasing. No further cleanup is required at this time.

Next steps

Ecology will review all comments received during the comment period and update the periodic review if needed. If no significant changes are made, the periodic review will become final. If significant changes are made, an additional public comment period will be held. We will hold an online public meeting if 10 or more people request one.

Site Register



YAKIMA COUNTY

Gilbert Elementary School

400 Douglas Dr
Yakima

Facility Site ID# **5154076**

Cleanup Site ID# **2254**

[Submit comments online](#)²³

For more information

- Visit Ecology's [Gilbert Elementary School webpage](#)²⁴
- Contact Frank Winslow
Periodic Reviewer
frank.winslow@ecy.wa.gov
509-424-0543

March 23–April 4: Periodic Review draft report completed

We invite you to comment on the [2021 periodic review](#)²⁵ for this site. We conduct reviews about every five years when some contamination remains on-site. These reviews evaluate current site conditions to ensure continued protection of human health and the environment. This is the site's second periodic review, and covers the period from December 2015 to April 2021. The first review was in November 2015.

Schools in the Yakima School District were sampled for lead and arsenic contamination as part of Ecology's Area-Wide Soil Contamination Project. Lead and arsenic were found in the soil beneath the grass of the playground at the elementary school. This soil contamination is a result of central Washington's orchard industry. Lead arsenate, a pesticide commonly used between 1905 and 1947, is the primary source of increased lead and arsenic concentrations. Due to their chemical structure, lead and arsenic tend to bond with soil particles and often remain at or near ground surface level for decades, creating an exposure pathway through inhalation and/or ingestion.

Although lead and arsenic are naturally occurring elements, elevated concentrations have been proven to have a negative impact on human health. Young children are generally more susceptible than adults, which is why Ecology has focused cleanup efforts on schools.

During the summer of 2009, Ecology placed all contaminated soils under a geotextile fabric barrier. Eight inches of clean topsoil were placed on top of the barrier fabric. This cleanup method, referred to as capping, is cost-effective and prevents human exposure to contaminated soil.

Because contaminated soil was capped at the site, institutional controls were required for the site to be eligible for a no further action (NFA) determination. An environmental covenant was recorded for the site in 2010, and Ecology issued an NFA determination in 2011.

Based on this periodic review, Ecology has determined the requirements of the covenant are being followed. No additional cleanup actions are required by the property owner at this time. The property owner is responsible for continuing to inspect the site to ensure the integrity of the cap is maintained.

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Robertson Elementary School

2807 W Lincoln Ave
Yakima

Facility Site ID# **2322990**
Cleanup Site ID# **3087**

[Submit comments online](#)²⁶
For more information

- Visit Ecology's [Robertson Elementary School webpage](#)²⁷
- Contact Frank Winslow
Periodic Reviewer
frank.winslow@ecy.wa.gov
509-424-0543

March 23–April 4: Periodic Review draft report completed

Ecology invites you to review and comment on the [2021 periodic review](#)²⁸ the Robertson Elementary School Site. The first periodic review was performed in November 2015. This second periodic review evaluates the period from December 2015 through April 2021.

A periodic review is conducted at least every five years after the initiation of a cleanup action at a Site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate its conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

This soil contamination is a result of central Washington's orchard industry. Lead arsenate, a pesticide commonly used between 1905 and 1947, is the primary source of increased lead and arsenic concentrations. Due to their chemical structure, lead and arsenic tend to bond with soil particles and often remain at or near ground surface level for decades, creating an exposure pathway through inhalation and/or ingestion.

Although lead and arsenic are naturally occurring elements, elevated concentrations have been proven to have a negative impact on human health. Young children are generally more susceptible than adults, which is why Ecology has focused cleanup efforts on schools.

During the summer of 2009, Ecology placed all contaminated soils under a geotextile fabric barrier. Then, eight inches of clean topsoil were placed on top of the barrier. This cleanup method, referred to as capping, is cost-effective and prevents human exposure to contaminated soil.

Because contaminated soil was capped at the site, institutional controls were required for the site to be eligible for a no further action (NFA) determination. An environmental covenant was recorded for the site in 2010, and Ecology issued an NFA determination in 2011.

Based on this periodic review, Ecology has determined the requirements of the covenant are being followed. No additional cleanup actions are required by the property owner at this time. The property owner is responsible for continuing to inspect the Site to ensure the integrity of the cap is maintained.

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Independent Cleanups

CHELAN COUNTY

Unocal Bulk Plant 0082

1329 West Woodin Avenue, Chelan

Facility Site ID# **345**

Cleanup Site ID# **4415**

[Submit comments online](#)²⁹

For more information

- Visit Ecology's [Unocal Bulk Plant 0082 webpage](#)³⁰
- Contact Frank Winslow
Site Manager
frank.winslow@ecy.wa.gov
509-424-0543

Document review locations

- Chelan Public Library
216 North Emerson Street, Chelan

March 21–April 18: Proposed removal from Hazardous Sites List

The site was a petroleum bulk plant. There were six above ground storage tanks on site – four gasoline, one diesel, and one heating oil. Petroleum contamination was discovered in soil and groundwater. Clean up has been completed and consistent groundwater monitoring has taken place since 1991. No contamination above cleanup levels have been found since 2014.

Chelan Parking, LLC has owned the property since 2005 and the site is currently a parking lot.

Site Register



COWLITZ COUNTY

Unocal Bulk Plant 0321

633 North 1st Street, Kelso

Facility Site ID# **1094**

Cleanup Site ID# **3788**

[Submit comments online](#)³¹

or email to pliamail@plia.wa.gov

Please cite TAP #PSW103 in your comment.

For more information

- Visit PLIA's [Unocal Bulk Plant 0321 webpage](#)³²
- Visit Ecology's [Unocal Bulk Plant 0321 webpage](#)³³
- Contact site manager William J. Fees, pliamail@plia.wa.gov

April 6–May 6: Comment on proposed removal from the hazardous sites list

The Washington State Pollution Liability Insurance Agency (PLIA) proposes to remove the Unocal Bulk Plant 0321 site from Ecology's Hazardous Sites List.

The site was as a bulk fuel terminal from 1929 until 1989. In 1998, before stopping operations, petroleum-contaminated soil above state cleanup levels was detected. In 1992, during facility decommissioning activities, two 8,000-gallon lube oil aboveground storage tanks (ASTs) were removed along with six gasoline and diesel aboveground tanks of unknown capacity, and one 4,000-gallon underground storage tank of unknown contents. Petroleum-contaminated groundwater was detected at the site in the early 1990s–2010s.

From 2012 to 2013, approximately 2,500 tons of contaminated soil was removed from the site. About 450 pounds of an oxygen releasing compound was applied as a backfill amendment at the groundwater interface to promote natural decay of the petroleum. Since then, the soil has successfully been cleaned up to a level below state cleanup levels, and, from 2021–2022, quarterly groundwater monitoring results showed that groundwater contamination on the site has declined to levels below state cleanup levels.

PLIA oversaw of the site under the agency's Technical Assistance Program. Based on that review, PLIA determined that the site meets the requirements of the state clean up regulations and no longer poses a threat to human health or the environment.

Site Register



OKANOGAN COUNTY

Leonard Judd Property

B&O and Spring Coulee roads, Okanogan

Facility Site ID# **345**

Cleanup Site ID# **1096**

[Submit comments online](#)³⁴

For more information

- Visit Ecology's [Leonard Judd Property webpage](#)³⁵
- Contact Frank Winslow, Site Manager
Frank.Winslow@ecy.wa.gov
509-424-0543

Document review locations

- Okanogan Public Library
228 Pine Street, Okanogan

April 12–May 11: Proposed removal from the Hazardous Sites List

Diesel fuel was spilled at this site in 2002. Contaminated soil was excavated and stored on a plastic liner. In 2019 Ecology visited the site, tested surface soil, and found no petroleum contamination at levels needing cleanup. Groundwater contamination is not a risk at this site.

Ecology is proposing to remove this site from the Hazardous Sites List. The Hazardous Sites List is a list of sites Ecology reviewed for their potential threat to human health and the environment. This review is based on how much contamination is present, how toxic it is, and how easily it can come in contact with people and the environment. Sites must go through cleanup and meet state standards before Ecology can remove them from the list.

You are invited to review our [letter saying the cleanup is complete](#)³⁶, dated June 28, 2019.

Molson Dump

Nine Mile Road, Molson

Facility Site ID# **422**

Cleanup Site ID# **4354**

[Submit comments online](#)³⁷

For more information

- Visit Ecology's [Molson Dump webpage](#)³⁸
- Contact Frank Winslow, Site Manager
Frank.Winslow@ecy.wa.gov
509-424-0543

Document review locations

- Central Regional Office
1250 W Alder St, Union Gap
- Oroville Public Library
1276 Main Street, Oroville

April 11–May 12: Proposed removal from the Hazardous Sites List

The Hazardous Sites List is a list of sites Ecology reviewed for their potential threat to human health and the environment. This review is based on how much contamination is present, how toxic it is, and how easily it can come in contact with living things. Sites must meet state standards before Ecology can remove them from the list.

The Molson Dump is about three miles northwest of Molson. It was used for solid waste for about ten years, until it was closed and covered with sand and gravel in 1990. Two herbicides were detected in soil and surface water, and Ecology placed the site on the Hazardous Sites List. However, in a later review we found a math error in the original assessment. Herbicide concentrations were actually below state cleanup levels, and the site does not require cleanup.

You are invited to review our [letter saying the cleanup is complete](#)³⁹, dated June 28, 2019.

Site Register



SPOKANE COUNTY

Sunset Food Mart

2627 W Sunset Blvd., Spokane, WA
99204

FSID #: 59798911

CSID #: 6358

[Submit comments online](#)⁴⁰

or email to pliamail@plia.wa.gov

Please cite TAP #PEA013 in your
comment.

For more information

- Visit PLIA's [Sunset Food Mart webpage](#)⁴¹
- Visit Ecology's [Sunset Food Mart webpage](#)⁴²
- Contact site manager Ulysses Cooley Jr., pliamail@plia.wa.gov

April 6–May 6: Comment on proposed removal from the hazardous sites list

The Washington State Pollution Liability Insurance Agency (PLIA) invites the public to comment on the cleanup at the Sunset Food Mart (Site). This notice is a proposal to remove this Site from the Department of Ecology's Hazardous Sites List.

The site is an active gas station and convenience store in Spokane. It includes a 1,144 square-foot building, three fuel dispensers covered by a 1,200-square-foot canopy, and a 20,000-gallon underground storage tank (UST) divided into three compartments.

In January 2009, three 4,000-gallon USTs and associated fuel piping and dispensers were replaced with the 20,000-gallon UST. During this process, petroleum contaminated soil was discovered. Shortly after, about 982 tons of soil were removed from the site.

Following a remedial investigation of the site in October 2021, sampling results showed that petroleum contamination in the soil no longer existed at a level above state cleanup requirements. Groundwater was not encountered at the site, and soil vapor sampling results from January 2022 showed that future management of soil vapor is not required at the site.

PLIA oversaw the site under the agency's Technical Assistance Program. Based on that review, PLIA determined that the site meets the requirements of the state clean up regulations and no longer poses a threat to human health or the environment.

Site Register



YAKIMA COUNTY

Kelloggs Korner

Northwest corner of Emerald and Midvale Roads, Sunnyside

Facility Site ID# **473**

Cleanup Site ID# **4921**

[Submit comments online](#)⁴³

For more information

- Visit Ecology's [Kelloggs Korner webpage](#)⁴⁴
- Contact Frank Winslow
Site Manager
Frank.Winslow@ecy.wa.gov
509-424-0543

Document review locations

Sunnyside Public Library
621 Grant Avenue, Sunnyside

April 11–May 12: Proposed removal Hazardous Sites List

This site was a market and gas station with three underground storage tanks. In 1990, someone reported gasoline seeping from the bank of a nearby irrigation ditch.

Cleanup work at the site included excavating contaminated soil and groundwater monitoring. The irrigation ditch was replaced with piping below ground level, which keeps any contamination from reaching the water. Sampling groundwater for three years showed no contamination concentrations were low enough to meet state standards.

Ecology is proposing to remove this site from its Hazardous Sites List. The Hazardous Sites List is a list of sites Ecology reviewed for their potential threat to human health and the environment. This review is based on how much contamination is present, how toxic it is, and how easily it can come in contact with people and the environment. Sites must go through cleanup and meet state standards before Ecology can remove them from the list.

You are invited to review our letter saying the cleanup is complete, dated July 29, 2019.

Site Register



Terrace Heights Elementary School

4300 Maple Ct
Yakima

Facility Site ID# **221207**
Cleanup Site ID# **3874**

[Submit comments online](#)⁴⁵

For more information

- Visit Ecology's [Terrace Heights Elementary School webpage](#)⁴⁶
- Contact Frank Winslow
Periodic Reviewer
frank.winslow@ecy.wa.gov
509-424-0543

March 23–April 22: Periodic Review draft report completed

Ecology invites you to review and comment on the [2021 periodic review](#)⁴⁷ the Terrace Heights Elementary School Site.

A periodic review is conducted at least every five years after the initiation of a cleanup action at a Site, as required by the Model Toxics Control Act (MTCA). The purposes of the review are to evaluate site conditions, after cleanup is considered complete, and to ensure protection of human health and the environment.

The East Valley School District conducted an independent remedial action during spring and summer of 2013. The District cleanup plan consisted primarily of capping the contaminated soil with hard surfaces (concrete/asphalt/school) or placing clean soil on top of the existing contaminated soil and establishing a new grass lawn in clean soil. The plan was closely coordinated with the new school construction and included a new irrigation system to maintain the turf grass cover, a clean playground area with engineered wood chips for fall protection, and an environmental covenant to ensure education, care, and protection of the remedial action. The District's placement of a barrier to prevent human exposure to lead and arsenic is typical of other Ecology projects to address area-wide soil contamination.

Following the remedial actions, Ecology determined that the site would be eligible for a No Further Action (NFA) determination if institutional controls were implemented in the form of an environmental covenant. The environmental covenant was recorded for the site in 2015 and remains active.

Based on this periodic review, Ecology has determined that the requirements of the environmental covenant are being followed. No additional remedial actions are required by the property owner. It is the property owner's responsibility to continue to inspect the site to assure that the integrity of the cap is maintained.

Ecology will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Site Register



Tiger Oil Summitview

5511 Summitview Ave
Yakima

Facility Site ID# **58425191**
Cleanup Site ID# **6338**

[Submit comments online](#)⁴⁸

For more information

- Visit Ecology's [Tiger Oil Summitview webpage](#)⁴⁹
- Contact Frank Winslow
Periodic Reviewer
frank.winslow@ecy.wa.gov
509-424-0543

March 23–April 22: Periodic Review draft report completed

We invite you to comment on the [2021 periodic review](#)⁵⁰ for this site.

We review sites about every five years when some contamination remains on site. The purposes of the review are to evaluate site conditions ensure protection of human health and the environment.

Based on this periodic review, Ecology has determined the requirements of the covenant are being followed. No additional cleanup actions are required by the property owner at this time. The property owner is responsible for continuing to inspect the site to ensure the integrity of the cap is maintained.

History

Site investigations reported gasoline contamination in soil and groundwater above the MTCA Method A cleanup level. An environmental covenant was recorded on in June 2016 and Ecology issued a no further action (NFA) determination letter in July 2016. This NFA determination was contingent on the environmental covenant and required annual groundwater monitoring of some downgradient monitoring wells for five years.

Groundwater monitoring conducted between 2016 and 2019 showed no results above MTCA cleanup levels. Ecology issued an updated no further action for the site in December 2019. That letter stated no further groundwater monitoring was needed. In January 2020, an amendment to the environmental covenant to remove the requirement for additional groundwater monitoring.

Next steps

We will review comments received during the comment period and make recommendations for suggested changes. The periodic review will become final if no significant changes are made. An additional public comment period will be held if significant changes are made.

Site Register



More information

ABOUT THE SITE REGISTER

- [Receive the Site Register by email](#)⁵¹
- Find [past issues of the Site Register](#)⁵²

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 site](#)⁵³
- Look up [terms in the glossary](#)⁵⁴
- See [events and comment periods](#)⁵⁵

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://app.leg.wa.gov/WAC/default.aspx?cite=173-340>

² <https://ecology.wa.gov/Regulations-Permits/Laws-rules-rulemaking/Rulemaking/WAC-173-340>

³ <https://tcp.ecology.commentinput.com/?id=uJVx2>

⁴ <https://ecology.wa.gov/Blog/Posts/March-2023/Improving-how-we-rank-contaminated-sites>

⁵ <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process/Ranking-contaminated-sites>

⁶ <https://ecology.wa.gov/About-us/Who-we-are/Environmental-Justice/HEAL>

⁷ <https://fortress.wa.gov/ecy/ezshare/tcp/SHARP/SHARP-Tool.xlsm>

⁸ <https://fortress.wa.gov/ecy/ezshare/tcp/SHARP/SHARP-Tool-Manual.pdf>

⁹ <https://ecology.wa.gov/PPG>

¹⁰ <https://waecy-wa.gov.zoom.us/meeting/register/tZwocuGpzopGNdmOjlVlHW8NPLGDMk1I0rj>

¹¹ <https://youtu.be/e3v3uYcXynw>

¹² <https://hwtr.ecology.commentinput.com/?id=KAjMp>

¹³ <https://apps.ecology.wa.gov/cleanupse-arch/site/12671>

¹⁴ <https://www.epa.gov/pcbs>

¹⁵ <https://apps.ecology.wa.gov/cleanupse-arch/site/3051>

¹⁶ <https://apps.ecology.wa.gov/cleanupse-arch/site/12300>

¹⁷ <https://apps.ecology.wa.gov/cleanupse-arch/site/4765>

¹⁸ <https://apps.ecology.wa.gov/cleanupse-arch/site/2674>

¹⁹ <https://tcp.ecology.commentinput.com/?id=r4uFG>

²⁰ <https://ecology.wa.gov/PortGambleCleanup>

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

²² <https://apps.ecology.wa.gov/cleanupse-arch/document/123332>

²³ <https://tcp.ecology.commentinput.com/?id=mWNak>

Site Register



24 <https://apps.ecology.wa.gov/cleanupse/arch/site/2254>

25 <https://apps.ecology.wa.gov/cleanupse/arch/document/122695>

26 <https://tcp.ecology.commentinput.com/?id=JDWQs>

27 <https://apps.ecology.wa.gov/cleanupse/arch/site/3087>

28 <https://apps.ecology.wa.gov/cleanupse/arch/document/122696>

29 <https://tcp.ecology.commentinput.com/?id=tWuei>

30 <https://apps.ecology.wa.gov/cleanupse/arch/site/4415>

31 <https://plia.wa.gov/contact-us/>

32 <https://plia.wa.gov/proposed-delisting-unocal-bulk-plant-0321>

33 <https://apps.ecology.wa.gov/cleanupse/arch/site/3788>

34 <https://tcp.ecology.commentinput.com/?id=EZQfH>

35 <https://apps.ecology.wa.gov/cleanupse/arch/site/1096>

36 <https://apps.ecology.wa.gov/cleanupse/arch/document/84554>

37 <https://tcp.ecology.commentinput.com/?id=uA4F7>

38 <https://apps.ecology.wa.gov/cleanupse/arch/site/4354>

39 <https://apps.ecology.wa.gov/cleanupse/arch/document/84557>

40 <https://plia.wa.gov/contact-us/>

41 <https://plia.wa.gov/proposed-delisting-sunset-food-mart/>

42 <https://apps.ecology.wa.gov/cleanupse/arch/site/6358>

43 <https://tcp.ecology.commentinput.com/?id=k7fiF>

44 <https://apps.ecology.wa.gov/cleanupse/arch/site/4921>

45 <https://tcp.ecology.commentinput.com/?id=9CEaF>

46 <https://apps.ecology.wa.gov/cleanupse/arch/site/3874>

47 <https://apps.ecology.wa.gov/cleanupse/arch/document/122697>

48 <https://tcp.ecology.commentinput.com/?id=AZUJs>

49 <https://apps.ecology.wa.gov/cleanupse/arch/site/6338>

50 <https://apps.ecology.wa.gov/cleanupse/arch/document/122698>

51 https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAE CY_118

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

53 <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>

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

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