

# Site Register

March 9, 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](#)<sup>1</sup>. 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](#)<sup>2</sup>. You can [comment online](#)<sup>3</sup>, at a public hearing, or by mail to:

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

We will hold two public hearings on this proposal via webinar. They will begin with a short presentation and question and answer session, followed by the opportunity to provide testimony.

#### **March 23, 10 a.m. public hearing**

[Join March 23 webinar online](#)<sup>4</sup>

or call in toll free 253-215-8782 and enter Meeting ID: 856 6571 0963

#### **March 27, 5 p.m. public hearing**

[Join March 27 webinar online](#)<sup>5</sup>

or call in toll free 253-215-8782 and enter Meeting ID: 871 1342 5365

# Site Register



## Comment on new draft tool for assessing and ranking contaminated sites

### For more information

- Read [Improving how we rank contaminated sites](#)<sup>6</sup>
- See [Ecology's Ranking Contaminated Sites webpage](#)<sup>7</sup>
- Contact Eileen Webb  
Environmental Remediation  
Coordinator  
[Eileen.Webb@ecy.wa.gov](mailto: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 \(MTCA\) Cleanup Rule update](#)<sup>8</sup> 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](#)<sup>9</sup>.

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](#)<sup>10</sup>
- [Download draft SHARP Tool Manual](#)<sup>11</sup>

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



## Sustainable Remediation Guidance now published

### For more information

- Contact Chance Asher  
Toxicologist  
[chance.asher@ecy.wa.gov](mailto:chance.asher@ecy.wa.gov)  
360-999-9420

We finalized our [Sustainable Remediation guidance](#)<sup>12</sup>, which combines our 2017 *Adaptation Strategies for Resilient Cleanup Remedies* guidance with new green remediation as Appendix D.

### What is sustainable remediation?

Our concept of sustainable remediation involves:

- Increasing the resiliency of our cleanup remedies to climate change impacts (e.g., flooding, wildfire, sea level rise).
- Increasing the environmental benefits from cleanup.
- Reducing the environmental impacts from the cleanup process (e.g., waste, emissions).

We needed to update the climate science portion of the 2017 *Adaptation Strategies for Resilient Cleanup Remedies* guidance and decided to include green remediation concepts to make one comprehensive guidance under the banner of sustainable remediation.

### What's in the Sustainable Remediation guidance

- Explanation of the climate science (i.e., environmental trends and climate change projections) relevant to our cleanup sites.
- How to do a site-specific vulnerability assessment to understand what climate change impacts may affect the integrity of your site.
- Recommendations on how to increase the resilience of your site to these climate change impacts.
- Recommendations on how to incorporate green remediation into your cleanup work to reduce the environmental impact of the cleanup process and increase the environmental benefits.

### Who it's for

This guidance is intended for both site managers and PLPs/consultants. It is divided into different cleanup phases so you can start incorporating resiliency to climate change and green remediation for your site at any stage of the cleanup process.

# Site Register



## MTCA Capital Account ten-year financing report now available

### For more information

- Contact Lyndsay Gordon  
TCP Budget Manager  
[Lyndsay.Gordon@ecy.wa.gov](mailto:Lyndsay.Gordon@ecy.wa.gov)

Every two years, we coordinate with local governments to forecast how much funding Washington state will need to clean up contaminated sites over the next ten years.

We analyzed and published the most recent data in the [MTCA Capital Account Ten-Year Financing Report 2022](#)<sup>13</sup>.

The "ten-year report" shares the list of projects that local governments identified as needing funding, and which of those projects we included in Ecology's 2023–25 budget request to the Governor last fall. It also includes the hundreds of sites Washington state is obligated to clean up, such as orphaned and abandoned sites.

Appendices contain financing tables with project details, as well as the criteria we used when prioritizing projects for funding. We originally shared this criteria with local government staff so they could reference them when applying for remedial action grants and loans, as in [Oversight Remedial Action Grant guidance for 2023–25](#)<sup>14</sup>.

The report also has information about environmental justice, our new [Affordable Housing Cleanup Grant Program](#)<sup>15</sup>, project maps by county and legislative district, and more.

### Why it matters

We produce the Ten-Year Report and its companion report, the [MTCA Biennial Report of Expenditures](#)<sup>16</sup>, in alternating years as required by [state law](#)<sup>17</sup>. Together, they provide a comprehensive look at how we're using funds from the MTCA accounts and working with you to protect people's health and environment.

### Stay on top of funding opportunities

Stay on top of grant & loan application periods by subscribing to our [Remedial Action Grant news](#)<sup>18</sup>. Find remedial action grants and loans and see if your project is eligible on our [Grants and loans](#)<sup>19</sup> webpage under **Spills & Cleanup**.

# Site Register



## Toxics Cleanup Program's Interim Policy 730 rescinded

### For more information

- Contact Andy Kallus  
Toxicologist  
[andrew.kallus@ecy.wa.gov](mailto:andrew.kallus@ecy.wa.gov)  
360-878-2952
- See the [February 11, 2021, Site Register](#)<sup>20</sup> announcement for background information.

Effective January 2023, we have rescinded [TCP Interim Policy 730: Taking into account federal human health surface water quality criteria under MTCA](#)<sup>21</sup>.

The 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 Washington](#)<sup>22</sup>. These can be applied as applicable federal standards under MTCA.

## Public Participation Grants available soon

### For more information

- Contact Faith Wimberley  
[Faith.Wimberley@ecy.wa.gov](mailto:Faith.Wimberley@ecy.wa.gov)  
425-275-7285
- Visit the [Public Participation Grants webpage](#)<sup>23</sup>

Public Participation Grants are available 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 award up to 40 Public Participation Grants worth \$60,000 each year for two years. We will be accepting applications starting **April 11**.

### Information and help with applications

For more information and help applying, attend a virtual information session:

- [March 9, 9–10:30 p.m.](#)<sup>24</sup>
- [March 15, 5–6:30 p.m.](#)<sup>25</sup>

# Site Register



## Formal Cleanups

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

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### CLARK COUNTY

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#### ST Services Nustar Energy LP

5420 NW Fruit Valley Rd  
Vancouver

Facility Site ID# **61862781**

Cleanup Site ID# **568**

[Submit comments online](#)<sup>26</sup>

Or mail comments to:

Andrew Smith  
Site Manager  
Department of Ecology  
PO Box 47775  
Olympia, WA 98504-7775

#### For more information

- Visit Ecology's [ST Services Nustar Energy LP webpage](#)<sup>27</sup>
- Contact Matt Fuller  
Outreach Specialist  
[matt.fuller@ecy.wa.gov](mailto:matt.fuller@ecy.wa.gov)  
360-485-5340

#### Document review locations

- Fort Vancouver Regional Library  
1007 E. Mill Plain Blvd.,  
Vancouver

#### Feb. 9–March 10: Agreed Order and cleanup documents available for review and comment

We invite you to review and comment on several documents for this site.

- Remedial Investigation report
- Supplemental Remedial Investigation and Feasibility Study
- Draft Cleanup Action Plan (CAP)
- Agreed Order, a legal agreement between Ecology and the NuStar Terminals Operations Partnership LP
- State Environmental Policy Act (SEPA) Determination of Non-Significance

The site is a tank farm with seven large aboveground storage tanks used to store petroleum products. In 2001, Ecology learned about a gasoline spill at the site. Investigations showed that gasoline, diesel, naphthalene and BTEX contaminated soil and groundwater.

- Remove contaminated soil to a depth of approximately 12 feet in the north and west areas of the site
- Install and operate a groundwater extraction, treatment, and recirculation system in those areas
- Inject biostimulants to enhance biodegradation and reduce contaminant concentrations in groundwater near the Vapor Recovery Unit in the central site area.
- Create a soil management plan and monitor the natural attenuation of contaminated soil in the vicinity of the truck loading area.

After the cleanup actions are completed, NuStar will file an environmental covenant with the county. The covenant may install institutional controls to prevent activities that may compromise the cleanup. While the covenant is in place, Ecology will review conditions at the site every five years and make the review report available for public comment.

# Site Register



## KING COUNTY

### Boeing Kent Space Center

20403 68th Ave S Kent, Kent

Facility Site ID# **2099**

Cleanup Site ID# **12671**

[Submit comments online](#)<sup>28</sup>

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](#)<sup>29</sup>
- Contact Janelle Anderson  
Outreach specialist  
[janelle.anderson@ecy.wa.gov](mailto: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](mailto: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](#).<sup>30</sup>
- 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



## Duwamish Waterway Park

7900 10th Ave S  
Seattle

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

[Submit comments online](#)<sup>31</sup>

Or mail comments to:

David Butler  
Site Manager  
PO Box 330316  
Shoreline, WA 98133

### For more information

- Visit Ecology's [Duwamish Waterway Park webpage](#)<sup>32</sup>
- Contact David Butler  
Site Manager  
[david.butler@ecy.wa.gov](mailto:david.butler@ecy.wa.gov)  
206-518-3513

### Document review locations

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

For document review assistance,  
please contact Ian Fawley,  
Outreach Planner  
[ian.fawley@ecy.wa.gov](mailto: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



# Site Register



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## KITSAP COUNTY

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### Norseland Landfill

8651 State Highway 3 SW  
Bremerton

Facility Site ID# **2627**  
Cleanup Site ID# **761**

[Submit comments online](#)<sup>33</sup>

Or mail comments to:

Tamara Welty  
Periodic Review Coordinator  
PO Box 330316  
Shoreline, WA 98133-9716

#### For more information

- Visit Ecology's [Norseland Landfill webpage](#)<sup>34</sup>
- Contact Tamara Welty  
Periodic Review Coordinator  
[tamara.welty@ecy.wa.gov](mailto:tamara.welty@ecy.wa.gov)  
206-594-0090

#### Document review locations

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

### Feb. 23–March 24:

#### Periodic review available for comment

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

We invite you to comment on a periodic review for this site. This review concluded that the cleanup actions completed at the site are still protecting human health and the environment.

This site has been a military base, a landfill, and a mobile home park. The U.S. Army acquired the site in 1943. They removed or burned all buildings and debris before transferring the land back to Kitsap County in 1948. Puget Service Company leased the land and operated a landfill between 1951 and 1961. The landfill was the disposal site for the City of Bremerton. Puget Service Company closed the landfill consistent with standards acceptable in 1961. In 1962 Kitsap County leased property to a developer who built a mobile home park called the Norseland Mobile Estates. In 1963 Kitsap County gave the property to the Port of Bremerton, the current owner.

In 1991 Ecology received reports that odors had been detected by mobile home park residents. A remedial investigation and feasibility study was conducted and a cleanup action plan developed. The mobile home park residents were moved to a new mobile home park in Port Orchard.

Cleanup activities were completed under a consent decree. Waste was consolidated in a designated area and covered with a permeable soil cap with plants. Ongoing cap maintenance, surface water control, and compliance monitoring for groundwater and ambient air contamination is required. A restrictive covenant was recorded with Kitsap County.

Groundwater and ambient air compliance monitoring was conducted from 2001 to 2006. Over this interval, site contaminants of concern were not detected above their respective cleanup levels. The site was removed from the Hazardous Sites List in 2011 after a public notice and comment period.

Ecology will review comments received during the comment period. The periodic review will become final if no significant changes are made.

# Site Register



## Port Gamble Bay and Mill

View Drive, Port Gamble

Facility Site ID# **93937775**

Cleanup Site ID# **3444**

[Submit comments online](#)<sup>35</sup>

**For more information**

- Visit Ecology's [Port Gamble Bay and Mill webpage](#)<sup>36</sup>
- Contact Corey King  
Site Manager  
[corey.king@ecy.wa.gov](mailto: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



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## KITTITAS COUNTY

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### Smith Kem Ellensburg Inc.

200 South Railroad  
Ellensburg

Facility Site ID# **12832256**  
Cleanup Site ID# **4257**

[Submit comments online](#)<sup>37</sup>

Or mail comments to:

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

#### For more information

- Visit Ecology's [Smith Kem Ellensburg Inc. webpage](#)<sup>38</sup>
- Contact John Mefford  
Site Manager  
[john.mefford@ecy.wa.gov](mailto:john.mefford@ecy.wa.gov)  
509-731-9613

#### Document review locations

- Department of Ecology  
Central Region Office  
1250 W. Alder Street, Union Gap
- Ellensburg Public Library  
209 N. Ruby Street, Ellensburg

### March 8-April 7: Draft Cleanup Action Plan, SEPA Checklist, and Consent Decree available for review and comment

We invite your comments on the following documents for this site:

- **Draft Cleanup Action Plan (draft CAP):** Describes the cleanup action Ecology selected for the site from the alternatives presented in a feasibility study.
- **Draft Consent Decree:** Requires the Potentially Liable Person to complete the work called for in the Cleanup Action Plan.
- **SEPA checklist and determination of non-significance:** Documents Ecology's decision that the work in the Cleanup Action Plan is unlikely to harm the environment.

Smith Kem was a bulk fuel facility run by Shell Oil Company. Shell leased a portion of the site to Smith Kem in 1973. Smith Kem sold agricultural products, including anhydrous ammonia, fertilizers, petroleum, and pesticides. Investigations between 2007 and 2020 showed that groundwater at the site is contaminated with petroleum hydrocarbons, nitrates, ammonia, and chlorinated pesticides and herbicides.

A 2016 Agreed Order required that the Potentially Liable Parties complete a remedial investigation, a feasibility study, and a draft Cleanup Action Plan. Remedial investigations show what types of contamination exist and how far the contamination has spread. Feasibility studies outline cleanup options that address the contamination by reducing or eliminating the risk to human health and the environment. Ecology approved the Remedial Investigation/Feasibility Study Report in January 2022.

Following public comment, the draft Cleanup Action Plan will be finalized and approved as the Cleanup Action Plan and the 2016 Agreed Order will be satisfied and closed.

# Site Register



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## KLICKITAT COUNTY

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### Temple Distributing Carson Oil

808 S. Columbus Avenue  
Goldendale

Facility Site ID# **95474961**  
Cleanup Site ID# **11985**

[Submit comments online](#)<sup>39</sup>

#### For more information

- Visit Ecology's [Temple Distributing Carson Oil webpage](#)<sup>40</sup>
- Contact Mry Monahan  
Site Manager  
[mary.monahan@ecy.wa.gov](mailto:mary.monahan@ecy.wa.gov)  
509-571-6661

#### Document review locations

- Department of Ecology  
Central Region Office  
1250 W. Alder Street, Union Gap
- Goldendale Community Library -  
131 W. Burgen Street,  
Goldendale

### March 1–March 31: Interim Action Work Plan available for review and comment

We invite comments on the Interim Action Work Plan for this site. Interim Actions partially address contamination at a site.

The plan proposes the following:

- Excavate and properly dispose of about 820 cubic yards of soil to a depth of about 5 to 9 feet from six targeted excavation areas.
- Backfill the excavated areas with clean soil.
- Decommission two monitoring wells and install three new monitoring wells as part of a long-term groundwater compliance-monitoring program.
- Focus on safety during implementation, including control of truck traffic and dust during excavation.

# Site Register



## WHATCOM COUNTY

### Plantation Rifle Range

5102 Samish Way  
Bellingham

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

[Submit comments online](#)<sup>41</sup>

Or mail comments to:

Janelle Anderson  
Department of Ecology  
Northwest Region Office  
P.O. Box 330316  
Shoreline, WA 98133

#### For more information

- Visit Ecology's [Plantation Rifle Range webpage](#)<sup>42</sup>
- Contact Janelle Anderson  
HWTR Corrective Action  
[janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov)  
425-301-6454

#### Document review locations

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

### Feb. 13- March 17: Comment on cleanup documents

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

- **Draft Agreed Order (AO):** Requires Whatcom County to find site contamination and clean it up.
- **Interim Action:** To expedite the cleanup process, the county is assessing the site contamination as an interim action.
- **Draft Public Participation Plan (PPP):** Encourages community involvement in cleanup decisions.

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

Whatcom County Parks & Recreation operates the Plantation Rifle Range. The range opened in 1971 and is on property owned by Bertch Timberlands, LLC. It's one of two public shooting ranges in Washington.

Ruby Creek and wetlands are along the eastern boundary of the rifle range. Ruby Creek is a major tributary to Finney Creek, which flows into Lake Samish. Lake Samish is a drinking water supply to area residents around the lake.

We collected soil and surface water samples that had lead above regulatory standards.

While the amount of lead is above regulatory standards, the tests have not shown the levels to be dangerous to humans. Lead levels from the tests are below the standard for drinking water.

Lead is a toxic metal that impairs brain function. Exposure to lead causes noticeable developmental delays in children. For more information about lead, see [Health Effects of Lead Exposure](#)<sup>43</sup> a webpage by the Centers for Disease Control and Prevention.

We will follow Washington's cleanup process to clean up the site. This site is in the "Initial Investigation" phase. The first step is to conduct extensive sampling.

After the comment period ends, we'll review and consider all comments received. The documents may change based on your comments. After we consider all comments, the documents will become final.

# Site Register



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## YAKIMA COUNTY

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### Anderson Landfill a.k.a. DTG Recycle

41 Rocky Top Road  
Yakima

Facility Site ID# **79747294**  
Cleanup Site ID# **11537**

[Submit comments online](#)<sup>44</sup>

Or mail comments to:

Luke LeMond  
Site Manager  
1250 W. Alder Street  
Union Gap, WA 98903

#### For more information

- Visit Ecology's [Anderson Landfill a.k.a. DTG Recycle webpage](#)<sup>45</sup>
- Contact Luke LeMond  
Site Manager  
[luke.lemond@ecy.wa.gov](mailto:luke.lemond@ecy.wa.gov)  
509-379-3961

#### Document review locations

- Ecology's Central Region Office  
1250 West Alder St., Union Gap
- Yakima Central Library  
102 N. 3rd Street, Yakima

### March 1-March 30: Agreed Order available for review and comment

We invite your comments on the [Agreed Order](#)<sup>46</sup> for the [Anderson Landfill a.k.a. DTG-Recycle](#)<sup>47</sup> cleanup site.

Ecology and DTG Enterprises (DTG), the landfill owner, entered into a legal agreement called an Agreed Order. An Agreed Order is a legal agreement outlining the expectations, process, and schedule for site cleanup. The Agreed Order requires DTG-Recycle to complete an investigation to address air and drinking water concerns and perform cleanup actions based on investigation results.

#### Next Steps

After March 30, we will review and respond to all comments received during the comment period.

DTG will submit a workplan to Ecology before beginning the investigation. All investigation and cleanup reports will be made available for public comment before becoming final.

# Site Register



## Yakima Training Center

Yakima and Kittitas Counties  
Yakima, Washington

Facility Site ID# **105**  
Cleanup Site ID# **2301**

[Submit comments online](#)<sup>48</sup>

### For more information

- Visit Ecology's [Yakima Training Center webpage](#)<sup>49</sup>
- Contact Sheila Coughlan  
Public Involvement Coordinator  
[sheila.coughlan@ecy.wa.gov](mailto:sheila.coughlan@ecy.wa.gov)  
360-480-7127

### Document review locations

- Yakima Valley Central Library  
102 North 3rd Street, Yakima  
509-452-8541
- Ecology's Central Region Office  
1250 West Alder St., Union Gap  
Please call 509-575-2490 to  
make an appointment

## Feb. 6-March 22: Cleanup documents available for public review and comment

The Department of Ecology (Ecology) wants your input on an Enforcement Order, Permit for Corrective Action, and Public Participation Plan for the Yakima Training Center cleanup site.

- The [Enforcement Order](#)<sup>50</sup> requires that the U.S. Army fully investigate and clean up contaminated areas on the site to meet both state and federal standards. It ensures that the public and Ecology have opportunities to review and comment on the Army's investigation and cleanup activities.
- The [Permit for Corrective Action](#)<sup>51</sup> provides oversight and a regulatory framework regarding dangerous waste activities, including cleanup.
- The [Public Participation Plan](#)<sup>52</sup> describes how we will inform the community about site activities and opportunities to engage in the cleanup process.

Past military and maintenance activities resulted in multiple releases of contaminants to soil and groundwater at the Yakima Training Center. While some contamination has been cleaned up, there are areas that still do not meet soil or groundwater cleanup standards and have yet to be properly investigated.



# Site Register



## Independent Cleanups

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### LEWIS COUNTY

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#### Perry's Market

1421 US Hwy 12

Facility Site ID# **59759252**

Cleanup Site ID# **9851**

#### For more information

- Visit Ecology's [Perry's Market webpage](#)<sup>53</sup>
- Contact Tim Mullin  
VCP Site Manager  
[tim.mullin@ecy.wa.gov](mailto:tim.mullin@ecy.wa.gov)  
360-999-9589

#### Determination of no further action

In January 2000, underground storage tanks (USTs) were changed out at this service station in Ethel. Contaminated soil was removed to the extent practicable, and was treated on another parcel before being disposed of at Headquarters Landfill. Groundwater, soil vapor, and indoor air testing showed that contaminant concentrations in these media met state cleanup levels. A small pocket of soil, to about 8 feet deep, with concentrations of gasoline and benzene in soil exceeding the MTCA Method A cleanup levels, was left in place beneath the southwest corner of the service station building. An environmental covenant was recorded and supporting monitoring plans were finalized to document the residual contamination at the site.

# Site Register



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## SNOHOMISH COUNTY

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### North Marina Bayside ABW Site

1332 West Marine View Drive  
Everett

Facility Site ID# **9286485**  
Cleanup Site ID# **2224**

[Submit comments online](#)<sup>54</sup>

Or mail comments to:

Ryan Hardwick  
Baywide Coordinator  
PO Box 47600  
Olympia, WA 98504-7600

#### For more information

- Visit Ecology's [North Marina Bayside ABW Site webpage](#)<sup>55</sup>
- Contact Ryan Hardwick  
Baywide Coordinator  
[ryan.hardwick@ecy.wa.gov](mailto:ryan.hardwick@ecy.wa.gov)

#### Document review locations

- Everett Library  
2702 Hoyt Avenue, Everett  
425-257-8000
- Department of Ecology  
300 Desmond Drive SE, Lacey,  
Please call 360-407-7170 to  
make an appointment

### Feb. 23–March 25: Periodic Review available for review and comment

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

The periodic review shows that cleanup actions remain effective at this site.

#### Background

The site was a gravel boatyard, a storage building for boats, and a maintenance shop. In 2008 the buildings were demolished. Previous activities at the site contaminated the soil and groundwater. It was cleaned up through Ecology's Voluntary Cleanup program.

Cleanup activities included excavating and disposing of the contaminated soil. Groundwater monitoring also found arsenic in the groundwater, but sampling determined that it occurred naturally. Ecology filed an environmental covenant to continue monitoring the groundwater.

In 2015 Ecology issued a no further action determination on this property. The land was subdivided and redeveloped into an apartment building, hotel, and restaurant.

#### 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.

# Site Register



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## SPOKANE COUNTY

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### Avista Corp Spokane Service Center

1411 E Mission Avenue  
Spokane

Facility Site ID# **31739484**  
Cleanup Site ID# **3512**

[Submit comments online](#)<sup>56</sup>

Or mail comments to:

Ted Uecker  
Site Manager  
4601 N. Monroe St.  
Spokane, WA 99205

#### For more information

- Visit Ecology's [Avista Corp Spokane Service Center webpage](#)<sup>57</sup>
- Contact Ted Uecker  
Site Manager  
[ted.uecker@ecy.wa.gov](mailto:ted.uecker@ecy.wa.gov)  
509-342-5564

#### Document review locations

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

### Feb. 13–March 15: Comment on proposed removal from the Hazardous Sites List

We invite you to comment on our proposal to remove this cleanup site from the Hazardous Sites List. You may review our [no further action letter](#)<sup>58</sup>, describing what was done to clean up the site, and review other [site documents](#)<sup>59</sup>.

The Hazardous Sites List includes all contaminated sites that have had their hazard ranked relative to other known contaminated sites in Washington. Sites are ranked on a scale of 1 to 5 with 1 presenting the highest risk. This site was ranked a 5 due to polycyclic aromatic hydrocarbons (PAHs) and petroleum hydrocarbons in soil and groundwater.

Some contaminated soil was excavated and taken to a landfill. The rest that couldn't be removed without damaging buildings or utilities was capped with a protective liner and a drainage system was installed to direct rain and snow melt away. An environmental covenant was filed to document the remaining soil contamination. Avista sampled five groundwater monitoring wells quarterly from 2019 to 2021, when all samples met water quality standards. Ecology then issued a no further action opinion, stating cleanup is complete.

#### Next steps

We will remove the site from the Hazardous Sites List if no significant changes are made due to public comments. We will hold an online public meeting if 10 people request it. After the comment period, Ecology will review and respond to comments. We will send our response to comments document to anyone who provided contact information, and it will be posted online.

# Site Register



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## YAKIMA COUNTY

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### Congdon Retail Property Lots 2, 4, 5, 6

901 S 72nd Ave  
Yakima

Facility Site ID# **42789196**  
Cleanup Site ID# **14991**

#### For more information

- Visit Ecology's [Congdon Retail Property Lots 2, 4, 5, 6 webpage](#)<sup>60</sup>
- Contact Mary Monahan  
Site Manager  
[mary.monahan@ecy.wa.gov](mailto:mary.monahan@ecy.wa.gov)  
509-571-6661

#### Determination of no further action

This site is located on former orchard lands and had arsenic and lead soil contamination above Model Toxics Control Act (MTCA) cleanup levels.

The cleanup action for the site included containment of soils beneath a cap of clean soil, building foundations and asphalt. Soils remain at concentrations above MTCA Method A cleanup levels; however, the cleanup action protects human health and the environment. Institutional controls in the form of an [environmental covenant](#)<sup>61</sup> protect the integrity of the surface cap and prevent exposure of capped contaminated soils.

In March 2022, Ecology determined that [no further action](#)<sup>62</sup> was required at the site under Ecology's Model Remedy 3 — Capping in Place, from the [Model Remedies for Cleanup of Former Orchard Properties in Central and Eastern Washington](#)<sup>63</sup>.

# Site Register



## More information

### ABOUT THE SITE REGISTER

- [Receive the Site Register by email](#)<sup>64</sup>
- Find [past issues of the Site Register](#)<sup>65</sup>

Questions about the Site Register?  
Contact Sarah Kellington at 360-280-3167  
or [sarah.kellington@ecy.wa.gov](mailto:sarah.kellington@ecy.wa.gov).

### ONLINE RESOURCES

- Find information on [any cleanup site](#)<sup>66</sup>
- Look up [terms in the glossary](#)<sup>67</sup>
- See [events and comment periods](#)<sup>68</sup>

### ECOLOGY REGIONAL OFFICES

#### Central Region Office

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

#### Eastern Region Office

4601 N. Monroe  
Spokane, WA 99205-1295

#### Headquarters

300 Desmond Drive SE  
Lacey, WA 98503

#### Northwest Region Office

15700 Dayton Ave N.  
Shoreline, WA 98133

#### Southwest Region Office

300 Desmond Drive SE  
Lacey, WA 98503

<sup>1</sup> <https://app.leg.wa.gov/WAC/default.aspx?cite=173-340>

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

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

<sup>4</sup> <https://waecy-wa.gov.zoom.us/meeting/register/%E2%80%8CtZErceyvzsjHNehuxcfmhZOP5-yddIKedXf>

<sup>5</sup> <https://waecy-wa.gov.zoom.us/meeting/register/%E2%80%8CtZEpdemptjOrGN1G0Umtahjkbpr7-PGvUIYc>

<sup>6</sup> <https://ecology.wa.gov/Blog/Posts/March-2023/Improving-how-we-rank-contaminated-sites>

<sup>7</sup> <https://ecology.wa.gov/Spills-Cleanup/Contamination->

[cleanup/Cleanup-process/Ranking-contaminated-sites](#)

<sup>8</sup> <https://ecology.wa.gov/Regulations-Permits/Laws-rules-rulemaking/Rulemaking/WAC-173-340>

<sup>9</sup> <https://ecology.wa.gov/About-us/Who-we-are/Environmental-Justice/HEAL>

<sup>10</sup> <https://fortress.wa.gov/ecy/ezshare/tcp/SHARP/SHARP-Tool.xlsx>

<sup>11</sup> <https://fortress.wa.gov/ecy/ezshare/tcp/SHARP/SHARP-Tool-Manual.pdf>

<sup>12</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/1709052.html>

<sup>13</sup> <https://apps.ecology.wa.gov/publications/summarypages/2209080.html>

<sup>14</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/2209043.html>

<sup>15</sup> <https://ecology.wa.gov/Affordable-Housing-Cleanup-grants>

<sup>16</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/2109043.html>

<sup>17</sup> <https://app.leg.wa.gov/rcw/default.aspx?cite=70A.305.030>

<sup>18</sup> [https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic\\_id=WAE CY\\_110](https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAE CY_110)

<sup>19</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans>

<sup>20</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/2109041C.html>

<sup>21</sup> <https://apps.ecology.wa.gov/publications/SummaryPages/2009059.html>

<sup>22</sup> <https://www.govregs.com/regulations/t>

# Site Register



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<sup>23</sup> <https://ecology.wa.gov/About-us/Payments-contracts-grants/Grants-loans/Find-a-grant-or-loan/Public-participation-grants>

<sup>24</sup> <https://waecy-wa.gov.zoom.us/meeting/register/tZAKdu-prjMtEtIoU100i4I4T8CT7AKp3khQ>

<sup>25</sup> <https://waecy-wa.gov.zoom.us/meeting/register/tZlsc-yorDkvGt0Ysatn3zChFBsN-WCVWg5P>

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

<sup>27</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/568>

<sup>28</sup>

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

<sup>29</sup>

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

<sup>30</sup> <https://www.epa.gov/pcbs>

<sup>31</sup>

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

<sup>32</sup>

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

<sup>33</sup>

<https://tcp.ecology.commentinput.com/?id=Kx2dM>

<sup>34</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/761>

<sup>35</sup>

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

<sup>36</sup>

<https://apps.ecology.wa.gov/cleanupsearch/site/3444>

<sup>37</sup>

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

<sup>38</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/4257>

<sup>39</sup>

<https://tcp.ecology.commentinput.com/?id=7FitC>

<sup>40</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/11985>

<sup>41</sup>

<https://hwtr.ecology.commentinput.com/?id=8HfpB>

<sup>42</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/15182>

<sup>43</sup>

<https://www.cdc.gov/nceh/lead/prevention/health-effects.htm>

<sup>44</sup>

<https://tcp.ecology.commentinput.com/?id=6UgFt>

<sup>45</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/11537>

<sup>46</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/document/122206>

<sup>47</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/11537>

<sup>48</sup>

<https://hwtr.ecology.commentinput.com/?id=sNEu9>

<sup>49</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/2301>

<sup>50</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/document/119818>

<sup>51</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/document/121219>

<sup>52</sup>

<https://apps.ecology.wa.gov/publication/SummaryPages/2304005.html>

<sup>53</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/9851>

<sup>54</sup>

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

<sup>55</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/2224>

<sup>56</sup>

<https://tcp.ecology.commentinput.com/?id=Wra78>

<sup>57</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/3512>

<sup>58</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/document/119788>

<sup>59</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/3512#site-documents>

<sup>60</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/site/14991>

<sup>61</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/document/98014>

<sup>62</sup>

<https://apps.ecology.wa.gov/cleanupse/arch/document/121995>

<sup>63</sup>

<https://apps.ecology.wa.gov/publication/SummaryPages/2109006.html>

<sup>64</sup>

[https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic\\_id=WAECY\\_118](https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_118)

<sup>65</sup> <http://tinyurl.com/EcologySiteReg>

<sup>66</sup> <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites>

<sup>67</sup> <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Toxic-cleanup-acronyms>

<sup>68</sup>

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