

Site Register

Washington State Department of Ecology Toxics Cleanup Program



December 5, 2019

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For More Information

- [Sign up to get the Site Register by email](#)¹
- Find [past issues of the Site Register](#)²
- Visit our [Public Involvement Calendar](#)³ to see all public comment periods and events.

Questions? Contact Marcus Humberg
360-407-7213 | marcus.humberg@ecy.wa.gov

Site contacts can be found in each entry.

ADA Notice

To request Americans with Disabilities Act accommodation, including materials in a format for the visually impaired, please call 360-407-7170 or visit [Ecology's Accessibility webpage](#),⁴ Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

News & Notes

CHAPTER 173-340 WAC RULE UPDATE

Stakeholder & Tribal Advisory Group meetings

The MTCA Cleanup Rule's [Stakeholder & Tribal Advisory Group \(STAG\)](#)⁵ met for the second time in Bellevue on Thursday, November 21, 2019.

The advisory group is made up of 22 representatives of key stakeholders and tribal interests who have practical experience with contaminated site cleanups in Washington state. The group is advising Ecology as we update the Cleanup Rule in a series of three planned rulemakings over several years.

November's meeting topics focused on:

- Environmental justice, diversity, and equity
- Preliminary draft rule language related to Initial Investigations, Site Hazard Assessments, Listing, and Delisting – Sections 310 through 330 of the [Cleanup Rule](#)⁶
- Potential rule changes for the Leaking Underground Storage Tank (LUST) process – [Section 450](#)⁷ of the Cleanup Rule

Public comments were also heard before the meeting was adjourned.

Check out the [November agenda](#)⁸ for details and watch for meeting notes to be posted on the [STAG website](#)⁹ later this month.

Want to observe an upcoming STAG meeting or listen via webinar? Observers are welcome and will have an opportunity to comment during the last 30 minutes of each meeting. For instructions, visit the STAG website.

The next meetings will be held at the Embassy Suites in Bellevue on:

- **Thursday, January 30**
- **Thursday, March 5, 2020**

A fifth meeting will be scheduled later in the spring.

If you have any questions about the Cleanup Rule Update, please contact Clint Stanovsky, Rulemaking Lead, at clinton.stanovsky@ecy.wa.gov or 360-407-7193.

BIENNIAL REPORT OF EXPENDITURES 2019

The Department of Ecology is pleased to release the [Model Toxics Control Accounts \(MTCA\) Report of Expenditures: 2017-19 Biennium](#).¹⁰

This isn't your ordinary financial report. In addition to describing how eleven state agencies spent MTCA funds to protect human health and the environment, it also contains:

- Brief descriptions of all 1,900+ sites on the Hazardous Sites List.
- Background on Washington's 30-year old environmental cleanup law, the Model Toxics Control Act.
- Information about the formal cleanup process; laws and liability; how formal and independent cleanups differ; and ways you can get involved.
- ...and more than 20 success stories showcasing how MTCA-funded activities are benefitting people and the environment, even beyond Washington's borders.

Ecology produces this report every two years in response to [RCW 70.105D.030\(6\)](#).¹¹ Download the report at the link above or request a hardcopy through [our publications order form](#).¹²

Questions about the 2019 MTCA Biennial Report of Expenditures? Please contact Angie Wirkkala, Toxics Cleanup Program, Financial Services Unit Supervisor, at Angie.Wirkkala@ecy.wa.gov or 360-407-7219.

Formal Cleanups

We oversee complex cleanup sites to protect your health and the environment.

FRANKLIN COUNTY

Pasco Landfill NPL

Kahlotus Rd & Hwy 12
Pasco

Facility Site ID# **575**
Cleanup Site ID# **1910**

For more information

- Visit [Ecology's Pasco Landfill NPL webpage](#)¹³
- Contact Chuck Gruenenfelder
Site Manager
charles.gruenenfelder@ecy.wa.gov
509-329-3439

Issuance of Enforcement Order No. 16899

The Pasco Landfill is about 1.5 miles northeast of the City of Pasco, north of the intersection of Kahlotus Road with U.S. Highway 12. The landfill property covers nearly 200 acres and is surrounded by agriculture and commercial businesses.

The landfill opened in 1958. The facility accepted both municipal solid waste and industrial waste. Industrial wastes were accepted only for a relatively short period (1972 to 1975). Some industrial wastes were delivered in 55-gallon drums and disposed in two zones. The rest was delivered as bulk liquids/sludges that were placed into large evaporation lagoons.

The landfill closed in 2001. Site contaminants include a broad class of organic and inorganic constituents. Soil and groundwater have been impacted by past releases from the various waste disposal areas at the site. Interim action cleanup has occurred since the late 1990s.

In 2019, we prepared a Cleanup Action Plan describing a final cleanup remedy for the site. Public review of the draft Cleanup Action Plan, legal documentation (consent decree and enforcement order) and a detailed Scope of Work was conducted in fall 2019. A Responsiveness Summary was prepared to address public comments. No changes to the draft CAP were made in response to public comments received.

Potentially liable persons (PLPs) for this site were unable to meet a November 4, 2019 deadline declaring their commitment to participate in a consent decree process for the cleanup work. This triggered the issuance of an Enforcement Order on November 8, 2019.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



KING COUNTY

General Electric Aviation

220 S. Dawson St.
Seattle

Facility Site ID# **2522**
Cleanup Site ID# **2446**

[Submit comments online](#)¹⁴

Or send comments by mail to:

Dean Yasuda
Site Manager
3190 160th Ave. SE
Bellevue, WA 98008-5452

For more information

- Visit [Ecology's General Electric Aviation webpage](#)¹⁵
- Contact Dean Yasuda
Site Manager
dean.yasuda@ecy.wa.gov
425-649-7264

Document review locations

Department of Ecology
Northwest Regional Office
3190 160th Ave. SE
Bellevue, WA 98008
Please call 425-649-7190 for an appointment

NewHolly branch
Seattle Public Library
7058 32nd Ave South
Seattle, WA 98118
206-386-1905

Public Comment Period: Nov. 7 – Dec. 16, 2019

Five Year Periodic Review

The following documents are available for review and comment:

- **Five-year periodic review:**¹⁶ We review monitoring data to make sure the cleanup methods are working. This review is for cleanup actions for the groundwater under the property.

Recent cleanup actions

GE has tried three different methods to cleanup Trichloroethylene (TCE) and other contamination in the groundwater under the property. Most recently in 2019, GE injected zero valent iron particles (ISCR) mixed with organic plant material into the contaminated groundwater. This treatment has been slow to work in some areas and is not yet working in other areas.

We will continue to review the monitoring results and are considering other cleanup methods. If a new method is needed, we will hold a public comment period. GE still plans to use ICSR to clean up contaminated groundwater that has moved off the property.

We are requiring environmental covenants on seven properties to restrict activities and protect people from being exposed to contamination. In some areas, it is safer to keep contamination in place rather than disturbing it. In others, contamination is located in areas that cannot be reached by cleanup methods. GE is working with property owners to finalize the covenants.

Why this cleanup matters

This site is part of the Lower Duwamish Waterway (LDW) source control efforts because it has the potential to contribute pollution in the LDW Superfund Site.

The GE-Dawson Plant Site is one of several sites that will be cleaned up under EPA's Resource Conservation and Recovery Act (RCRA) and as part of Ecology's [overall strategy to control sources](#).¹⁷ Contaminants in groundwater, soil, and stormwater runoff around the river pose a risk to human health and the environment.

The five-mile stretch of the Duwamish River that flows north into Elliot Bay was added to the Superfund National Priorities List by the EPA in 2001. The sediments (mud) in the river contain a wide range of contaminants due to decades of industrial activity and runoff from urban areas. EPA is leading efforts to clean up the river sediments. Ecology's long-term goal is to avoid recontaminating the river sediment and restore water quality in the river.

Independent Cleanups

Property owners may choose to clean up contamination independently and submit reports to Ecology.

Independent Cleanup Contacts

Central Regional Office

Public Records Coordinator
cropublicrequest@ecy.wa.gov | 509-454-7658

Eastern Regional Office

Ted Uecker
Ted.Uecker@ecy.wa.gov | 509-329-3522

Northwest Regional Office

Donna Musa
Donna.Musa@ecy.wa.gov | 425-649-7136

Southwest Regional Office:

Public Records Officer
publicrecordsofficer@ecy.wa.gov | 360-407-6040

JEFFERSON COUNTY

Community Shell

11602 Rhody Dr.
Port Hadlock

Facility Site ID# **2592766**
Cleanup Site ID# **5290**

[Submit comments online](#)¹⁸

For more information

- Visit [Ecology's Community Shell webpage](#)¹⁹
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period: Nov. 21 - Dec. 22, 2019

Draft Second Periodic Review

We invite the public to review and comment on the [draft second periodic review](#)²⁰ for this site.

At least every five years, we review conditions at cleanup sites where some contamination remains. This is the site's second review. The report shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The Community Shell site was a commercial gas service station with underground gasoline and diesel storage tanks. After removing the tanks and piping, gasoline, benzene, toluene, ethylbenzene, xylenes, and naphthalene were found in the soil. Between 2000 and 2008, about 800 tons of contaminated soil were removed from the site during cleanup. Some contaminated soil could not be removed without threatening the easement to the adjacent highway and public road. Groundwater was not affected by the soil contamination. Sampling for soil vapor determined there was no adverse effect on human health.

In 2009, we determined no further action (NFA) was needed. The property owner recorded an environmental covenant for the site because contamination remained in the soil. The area of contaminated soil is capped with asphalt that must remain in good condition as a part of the cleanup. The covenant prohibits any activity on the property that may cause contaminant exposure to the environment. Groundwater monitoring was required and after five years it was stopped because no contamination was found in groundwater.

Site Register

Washington State Department of Ecology Toxics Cleanup Program



KITSAP COUNTY

L & E Auto Sales

227 Naval Ave. & 2101 Burwell Pl.
Bremerton

Facility Site ID# **14170**
Cleanup Site ID# **11943**

[Submit comments online](#)²¹

Or send comments by mail to:

Mike Warfel
Site Manager
3190 160th Ave. SE
Bellevue, WA 98008

For more information

- Visit [Ecology's L & E Auto Sales webpage](#)²²
- Contact Mike Warfel
Site Manager
michael.warfel@ecy.wa.gov
425-649-7257

Document review locations

Northwest Regional Office
3190 160th Ave SE
Bellevue, 98008-5452
(425)649-7190

Public Comment Period: Nov. 22 - Dec. 23, 2019

The Department of Ecology is proposing to remove the L & E Auto Sales cleanup site from the state's Hazardous Sites List (HSL). The site operated as a taxi cab parking and fueling facility from the 1940s until 1961, a used car lot until 2012, and thereafter as a recreational vehicle sales and service company.

Contaminated soil was discovered in 2010 during removal of four underground storage tanks (USTs). In cooperation with Ecology, the Kitsap Public Health District (KPHD) completed a Site Hazard Assessment, resulting in a rank of 5 on a scale of 1 to 5, where 1 represents the highest risk and 5 the lowest risk. This ranking estimates the potential threat to human health and the environment relative to other sites in Washington state. The site was added to the HSL in February 2013.

The site entered the our Voluntary Cleanup Program (VCP) in September 2013. Interim cleanup actions had been completed during removal of three gasoline USTs and one waste oil UST from the site in 2010, when approximately 54 cubic yards (76 tons) of petroleum contaminated soil were removed and disposed at a permitted off-site facility.

Soil samples collected from the excavations and soil borings from 2010 through 2019 confirmed that petroleum concentrations in soils remaining at the site are below cleanup levels. Site characterization reports also documented that groundwater was not affected by site contamination. We have determined that the site cleanup actions meet state cleanup standards, and we are proposing to remove the site from the:

- Hazardous Sites List
- Confirmed and Suspected Contaminated Sites List
- Leaking Underground Storage Tank List

The proposed delisting may be modified based on your comments.

- [Delisting Fact Sheet](#)²³
- [No Further Action Letter](#)²⁴
- [Subsurface Exploration Report](#)²⁵

PIERCE COUNTY

Golden State Foods

1409 Puyallup St.
Sumner

Facility Site ID# **95968134**
Cleanup Site ID# **6938**

[Submit comments online](#)²⁶

For more information

- Visit [Ecology's Golden State Foods webpage](#)²⁷
- Contact Panjini Balaraju
Periodic Review Coordinator
Panjini.Balaraju@ecy.wa.gov
360-407-6335

Public Comment Period Nov. 21 - Dec. 22, 2019

Draft Periodic Review

We invite the public to review and comment on the [draft periodic review report](#)²⁸ for this site.

When an environmental covenant exists for a cleanup site, we review site conditions about every five years to ensure the long-term effectiveness of the cleanup action. The report shows that cleanup work remains effective in protecting human health and the environment. We may modify the draft report if new information is submitted during the comment period.

The site was developed as a business/industrial park. The site included a warehouse structure and offices, with truck fueling, maintenance, and wash facilities. Currently the site consists of a food warehousing and distribution center.

In 1989, a release of diesel fuel was found in soil from an underground storage tank. After cleanup in the early 1990s, concentrations of petroleum hydrocarbons remained in soil at the site above state cleanup levels. To prevent possible exposure to that contamination, an environmental covenant was filed for the site in 1997. The covenant restricts any activity on the property that may interfere with the integrity of the cleanup and continued protection of people's health and the environment.

During an underground storage tank upgrade early in 2019, all the remaining contaminated soil was removed. Currently, the groundwater is being monitored on a quarterly basis to determine if there is any contaminated groundwater on the site.

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Washington State Department of Ecology Toxics Cleanup Program



YAKIMA COUNTY

Agri-Tech Yakima Steel Fabricators

6 and 10 ½ East Washington Ave.
Yakima

Public Comment Period: Dec. 2 - Dec. 31, 2019

Feasibility Study Available for Review and Comment

Facility Site ID# **479**
Cleanup Site ID# **3639**

We are providing an opportunity for the public to review and comment on the Feasibility Study done at the Agri-Tech Yakima Steel Fabricators site.

[Submit comments online](#)²⁹

- [Agri-Tech and Yakima Steel Fabricators Feasibility Study](#)³¹ – Part 1
- [Agri-Tech and Yakima Steel Fabricators Feasibility Study](#)³² – Part 2

For more information

- Visit [Ecology's Agri-Tech Yakima Steel Fabricators webpage](#)³⁰
- Contact Kyle Parker
Site Manager
Kyle.Parker@ecy.wa.gov
509-454-7833

The Agri-Tech/Yakima Steel Fabricators facility consists of two parcels and together total 6.24 acres of land. Two buildings are currently on the site, one on the Yakima Steel Fabricators parcel and is used for steel fabrication and the other is on the Agri-Tech property and is leased by Yakima Steel Fabricators for steel fabrication.

Past activities from pesticides, herbicides, fertilizers to lime and sulfur formulation on the site have left harmful chemicals that are harmful to human health and the environment.

Document review locations

Yakima Central Library
102 N 3rd St
Yakima, WA 98901

Ecology Central Regional Office
1250 W. Alder Street
Union Gap, WA 98903

A Remedial Investigation was done in June 2004 and a Feasibility Study was done in May 2019. A Remedial Investigation outlines exposure pathways and contaminants of concern. The Feasibility Study outlines different cleanup alternatives and proposes a chosen cleanup alternative.

Glossary

Agreed order - A legal agreement with Ecology to make sure the cleanup meets the standards of Washington State's cleanup law, the Model Toxics Control Act (MTCA).

Cleanup action plan (CAP) - A document that describes the selected cleanup method(s) and specifies cleanup standards and other requirements. It is based on information and technical analyses generated during the RI/FS and consideration of public comments and community concerns. A draft of the CAP (DCAP) is made available for public review and comment before finalizing.

Comment period - A time period during which the public can review and comment on various documents and Ecology or EPA actions. For example, a comment period is provided to allow community members to review and comment on proposed cleanup action alternatives and proposed plans. Also, a comment period is held to allow community members to review and comment on draft feasibility studies.

Consent decree - A formal legal agreement that is filed with a court. It describes studies and/or cleanup work to be done at a site and the terms under which that work is to be done.

Engineering design report - Engineering design reports outline the specific details for implementation and operation of the first phase of the cleanup actions.

ERTS - Environmental Report Tracking System

Formal cleanups - TCP conducts or supervises formal cleanups (also called formal oversight) when site owners are under court order or decree, or when cleanups are funded by legislative initiatives. Formal cleanups will meet MTCA standards. The public can provide input during public meetings and comment periods.

Hazardous Sites List - A statewide list of contaminated properties. Ecology may remove a site from the list only after determining that all remedial actions except confirmatory monitoring have been completed and compliance with the cleanup standards has been achieved at the site, or the listing was erroneous.

HOTAP - Heating Oil Technical Assistance Program administered by the Pollution Liability Insurance Agency (PLIA)

Independent cleanups - Property owners conduct independent cleanups on their own, or with help from our Voluntary Cleanup Program (VCP). Independent cleanups still meet MTCA standards, but property owners set their own timelines. Owners can ask for our help through the VCP but do not have to. Ecology will hold public meetings or comment periods if a site needs to be de-listed.

Independent cleanup action - Any remedial action without department oversight or approval and not under an order or decree.

LUST - Leaking Underground Storage Tank

NFA - No Further Action

Periodic review - 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.

PLIA - Pollution Liability Insurance Agency

PTAP - Petroleum Technical Assistance Program administered by the Pollution Liability Insurance Agency (PLIA)

Public participation plan - Outlines and describes the tools Ecology will use to inform the public about site activities, and it identifies opportunities for the community to become involved in this process.

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

Remedial action - Construction work done to clean up a contaminated site.

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Remedial investigation/feasibility study - Two distinct but related studies. They are usually performed at the same time, and together referred to as the "RI/FS."

RI/FS - See Remedial Investigation/Feasibility Study

SEPA - State Environmental Policy Act

Site Hazard Assessment (SHA) - An assessment to gather information about a site to confirm whether a release of hazardous substances has occurred and to enable Ecology to evaluate the relative potential hazard posed by the release.

TCP - Ecology's Toxics Cleanup Program

Total petroleum hydrocarbons (TPH) - A term used to describe a large family of several hundred chemical compounds that originally come from crude oil. TPH is a mixture of chemicals made mainly from hydrogen and carbon.

UXO - Unexploded Ordnance

Voluntary Cleanup Program (VCP) - The VCP is one of several options for cleaning up a hazardous waste site under the state's cleanup law. Under this option, property owners may perform a cleanup independently and request services from Ecology for a fee.

WAC - Washington Administrative Code

WARM, Washington Ranking Method - The method used to rank sites placed on the Hazardous Sites List.

Find more glossary terms on [Ecology's website](#)³³

Site Information Online

Information on [all Toxics Cleanup Program sites](#)³⁴

Regional Offices

Ecology Central Regional Office

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

Ecology Eastern Regional Office

4601 N. Monroe
Spokane, WA 99205-1295

Ecology Headquarters Office

300 Desmond Drive SE
Lacey, WA 98503

Ecology Northwest Regional Office

3190 160th Ave. SE
Bellevue, WA 98008-5482

Ecology Southwest Regional Office

300 Desmond Drive SE
Lacey, WA 98503

Site Register

Washington State Department of Ecology Toxics Cleanup Program



1	http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=SITEREGISTER		
2	http://tinyurl.com/EcologySiteReg		
3	https://ecology.wa.gov/events-listing		
4	http://www.ecology.wa.gov/Accessibility		
5	https://www.ezview.wa.gov/site/alias_1988/37514/default.aspx		
6	https://apps.leg.wa.gov/WAC/default.aspx?cite=173-340		
7	https://apps.leg.wa.gov/WAC/default.aspx?cite=173-340&full=true#173-340-450		
8	https://www.ezview.wa.gov/Portals/_1988/Documents/Documents/AGENDA_STAG_CleanupRuleMeeting_11-21-2019.pdf		
9	https://www.ezview.wa.gov/site/alias_1988/37514/default.aspx		
10	https://fortress.wa.gov/ecy/publications/SummaryPages/1909045.html		
11	https://app.leg.wa.gov/RCW/default.aspx?cite=70.105D.030		
12	https://fortress.wa.gov/ecy/publications/UIPages/ProgramOrder.aspx?pubno=19-09-045		
13	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=1910		
14	http://wt.ecology.commentinput.com/?id=mSrKd		
15	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=2446		
16	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87145		
17	https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Lower-Duwamish-Waterway/Source-control of pollution to the river		
18	http://tcp.ecology.commentinput.com/?id=B3GFZ		
19	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=5290		
20	https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=87598		
21	http://tcp.ecology.commentinput.com/?id=DfcNx		
22	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=11943		
23	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87767		
24	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=86842		
25	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=85229		
26	http://tcp.ecology.commentinput.com/?id=YNGpm		
27	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=6938		
28	https://fortress.wa.gov/ecy/gsp/DocViewer.ashx?did=87791		
29	http://cs.ecology.commentinput.com/?id=TKpUh		
30	https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=3639		
31	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87252		
32	https://apps.ecology.wa.gov/gsp/DocViewer.ashx?did=87258		
33	http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm		
34	https://apps.ecology.wa.gov/tcpwebrreporting/reports/cleanup/all		