

### April 22, 2021

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#### For more information

- Sign up to get the Site Register by email<sup>1</sup>
- Find past issues of the Site Register<sup>2</sup>
- Visit our Public Involvement Calendar<sup>3</sup>

Questions? Contact Sarah Kellington at: 360-407-7466 or sarah.kellington@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 <u>Ecology's</u> <u>Accessibility webpage</u>.<sup>4</sup> Persons with impaired hearing may call Washington Relay Service at 711. Persons with a speech disability may call 877-833-6341.

# News & Notes

# Novel coronavirus (COVID-19) information

We are joining a statewide effort to slow the spread of COVID-19 by supporting social distancing and other directives from Governor Inslee as well as federal, state, and local health officials.

- All Department of Ecology buildings are closed to the public until further notice. This includes all headquarters, regional, and field offices.
- We are still operating. You can reach staff via email and phone.
- All public meetings are **online-only meetings**. Visit our <u>public input and</u> <u>events listings</u><sup>5</sup> for up-to-date information on public meetings.
- In-person document and record reviews are not currently available. If you would like to request to receive specific records electronically, <u>please let us know</u>.<sup>6</sup> You can access all documents that are listed in the Site Register for public review and comment online:
  - 1. Under the "For more information" heading in the left-hand column of each Site Register entry, you will find a link to visit Ecology's webpage for the site.
  - 2. From that site page, there is a "**View Electronic Documents**" link in the right-hand column that will take you to a list of all posted documents.

Thank you for your patience and understanding as we work together to defend the health and well-being of all Washingtonians.

# Grant funding available: Independent cleanup grant applications being accepted

Local governments interested in cleaning up sites through the Voluntary Cleanup Program can submit applications for the next round of <u>Independent</u> <u>Remedial Action Grants</u><sup>7</sup>.

Applications are accepted on an ongoing basis throughout the biennium, regardless of funding availability. To be considered for the next funding evaluation cycle, submit your application by June 18, 2021. We anticipate the next round of grants will be awarded in summer of 2021.





# **Formal Cleanups**

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

### **CLALLAM COUNTY**

## Port Angeles Harbor Natural Resources Damage Assessment (NRDA)

#### Comment on the DARP online<sup>8</sup>

Or mail comments to:

Connie Groven WA Department of Ecology PO Box 47775 Olympia, WA 98504-7775

#### To comment on the Consent

Decrees email <u>pubcomment-</u> <u>ees.enrd@usdoj.gov</u> or mail comments to:

> Assistant Attorney General U.S. DOJ—ENRD P.O. Box 7611 Washington, DC. 20044-7611

Please refer to United States, et. al. v. Nippon Paper Industries USA Co. Ltd., D.J. Ref. No. 90-11-3-10973

#### For more information

- Visit Ecology's <u>Port Angeles</u> <u>Harbor NRDA webpage<sup>9</sup></u>
- Visit <u>NOAA's webpage<sup>10</sup></u>
- Read the Consent Decrees at the <u>Justice Department</u> <u>Webpage<sup>11</sup></u>
- Contact Connie Groven Ecology NRDA Trustee <u>Connie.Groven@ecy.wa.gov</u> 360-407-6254

## March 26–April 26: Damage Assessment and Restoration Plan (DARP) and Consent Decrees available for public comment

The following documents are available for your review and comment:

- <u>Damage Assessment and Restoration Plan</u><sup>12</sup> explains how the public will be compensated for natural resources lost due to harm from contamination in Western Port Angeles Harbor.
- <u>Consent Decree (2-1)</u><sup>13</sup> is a legal settlement between the NRDA Trustees and the potentially responsible parties: Port of Port Angeles, Georgia-Pacific LLC, Nippon Paper Industries USA Co., Ltd., Merrill & Ring Inc., and Owens Corning.
- <u>Consent Decree (2-2)</u><sup>14</sup> is a legal settlement between the NRDA Trustees and the City of Port Angeles.

The NRDA Trustees are the Lower Elwha Klallam Tribe, Jamestown S'Klallam Tribe, Port Gamble S'Klallam Tribe, US National Oceanic and Atmospheric Administration (NOAA), US Fish and Wildlife Service, and Washington State Department of Ecology.



### **GRANT COUNTY**

## Warden City Water Supply Wells No. 4 and 5

1900 W. 1st Str., Warden

Facility Site ID# **2802409** Cleanup Site ID# **1618** 

#### For more information

- Visit Ecology's <u>Warden City</u> <u>Water Supply Wells No. 4 and 5</u> webpage<sup>15</sup>
- Contact Mats Christer Loftenius Site Manager <u>christer.loftenius@ecy.wa.gov</u> 509-329-3543

### **KING COUNTY**

## Block 37

600–630 Westlake Avenue North Seattle

Facility Site ID# **46445373** Cleanup Site ID# **6134** 

<u>Submit comments online</u><sup>16</sup> Or mail comments to:

Tena Seeds Site Manager 3190 160th Avenue SE, Bellevue WA, 98008

#### For more information

#### Visit Ecology's <u>Block 37 webpage</u><sup>17</sup>

Contact Tena Seeds Site Manager tena.seeds@ecy.wa.gov 425-457-3143

## Final Engineering Design Report available for review

The final Engineering Design Report for the cleanup action selected for the site is available for review. Visit the webpage at left or contact the Site Manager to see the document.

## March 29–April 27: Agreed Order and Public Participation Plan available for public review and comment

Ecology has negotiated a legal agreement called an Agreed Order with Philips 66 Company and City Investors XI LLC for the Block 37 cleanup site. The order names Philips 66 and City Investors as Potentially Liable Persons (PLPs) and requires them to investigate environmental conditions, conduct an interim cleanup action (if necessary), and develop a cleanup action plan for the site.

Ecology is inviting input on:

- Agreed Order requires PLPs to investigate environmental conditions, complete a Remedial Investigation (RI), prepare a Feasibility Study (FS), and develop a preliminary draft Cleanup Action Plan for the site.
- Public Participation Plan describes how Ecology will inform the community about site activities and opportunities to be involved in the cleanup process.



## **Boeing Auburn**

700 15th St. SW, Auburn

Facility Site ID# 2018 Cleanup Site ID# 5049

Submit comments online<sup>18</sup>

Or mail comments to:

Janelle Anderson Community Outreach Specialist NW Regional Office 3190 160th Avenue SE Bellevue, WA 98008-5452

#### For more information

- Visit Ecology's <u>Boeing Auburn</u> webpage<sup>19</sup>
- Contact Janelle Anderson Community Outreach Specialist janelle.anderson@ecy.wa.gov 425-649-7286

## Información en español

Descargue este <u>documento en</u> <u>español</u><sup>20</sup>.

La reunión pública incluirá una transcripción y un intérprete en español.

Si le gustaría recibir documentos en español, por favor llame a Amelia MinVenditti al 360-819-0304 o envíe un correo electrónico a preguntas@ecy.wa.gov.

## April 26–June 18: Boeing Auburn cleanup: Draft Feasibility Studies available for review and comment

We're overseeing contamination cleanup at the Boeing Auburn facility. We invite you to review and comment on these cleanup documents. When the public comment period ends, we'll consider all comments and may change the documents based on them. After considering all comments, the documents will become final.

#### View these documents for public comment<sup>21</sup>.

- Draft feasibility study (FS): The draft FS compares ways to clean up the site's contamination.
- Draft supplemental feasibility study (SFS): The draft SFS addresses concerns Ecology raised when we reviewed the FS Boeing submitted.
- Draft public participation plan (PPP): The draft PPP encourages community involvement in cleanup decisions.
- Boeing's statement on cleanup levels.
- Ecology's response to Boeing's statement on cleanup levels.

### Site background

Boeing treated and stored hazardous waste at its Auburn facility and used a liquid chemical— trichloroethlyene (TCE)—to clean metal airplane parts. The site became contaminated when some of the TCE leaked into soil and groundwater. The groundwater contamination extends off the Boeing property. Boeing no longer uses TCE, so there is no risk of more TCE contamination from the facility.

Boeing must clean up the contamination. Washington has two clean water standards for cleanup sites: one for groundwater and one for surface water. For TCE, the surface water cleanup standard is about ten times stricter than the groundwater standard. At the Boeing Auburn site, Ecology is using the surface water standard as the groundwater cleanup level because the contaminated groundwater goes into surface water. Boeing's position is that the drinking water standard should be used instead of the surface water standard as the cleanup level for groundwater. We'll review Boeing's argument and make a final decision.

A computer model of the contaminated groundwater predicted that using enhanced bioremediation and monitored natural attenuation (MNA) would reduce cleanup time.



#### **Enhanced bioremediation**

Bioremediation is a natural process where bacteria in the soil "eat" the chemical contaminants. We asked Boeing to install additional wells so they can inject bacteria food into the groundwater and promote faster breakdown of groundwater pollutants. Learn more about this on the Boeing Auburn website.

## Carson Cleaners Site

4701 Brooklyn Ave. NE Seattle

Facility Site ID# **15518216** Cleanup Site ID# **14878** 

Submit comments online<sup>24</sup>

Or mail comments to:

Dale Myers Site Manager 3190 160th Ave SE, Bellevue, WA 98008

#### For more information

- Visit Ecology's <u>Carson Cleaners</u> <u>Site webpage<sup>25</sup></u> to read the documents
- Contact Dale Myers Site Manager <u>dale.myers@ecy.wa.gov</u> 425-649-4446

#### Monitored natural attenuation (MNA)

Bacteria that live in soil and groundwater can break down chemicals into nontoxic end products. Monitoring this natural process through MNA keeps track of the contamination until the chemicals in contaminated soil and groundwater are below risk levels set by state law. Throughout the MNA process, we require that Boeing collect and analyze samples to make sure that the concentration of chemicals in the soil and groundwater is declining. Learn more about this on the Boeing Auburn website.

#### Public meeting:

We're hosting a <u>public meeting</u><sup>22</sup> to provide information, answer questions, and collect comments. It will be held via Zoom on Monday, April 26th, 2021, 6:30 - 7:30 p.m. Afterward you can access a <u>recording of the presentation</u><sup>23</sup>.

# April 26–May 25: Agreed order and public participation plan available for review and comment.

Ecology invites you to comment on an Agreed Order (legal agreement) and Public Participation Plan for the Carson Cleaners cleanup site.

The legal agreement between Ecology, Tahn Associates LLC, and Carson Cleaners requires the Potentially Liable Persons (PLPs) to conduct a Remedial Investigation and Feasibility Study, and prepare a Draft Cleanup Action Plan.

Chemicals present in the soil and groundwater include:

- Halogenated Volatile Organic Compounds (HVOCs)
- Trichloroethylene (TCE), Tetrachloroethylene (PCE), Vinyl Chloride (VC)
- 1,1-Dichloroethene and 1,2-Dichloroethene, known collectively as Dichloroethene (DCE)

Ecology would like your input on:

- Draft Agreed Order: This legal agreement requires the PLPs to investigate and describe contamination (Remedial Investigation), analyze cleanup options (Feasibility Study), and develop a draft Cleanup Action Plan (dCAP). The dCAP describes how the selected cleanup alternative will be performed. The public will have a chance to make public comments after these documents are created.
- Public Participation Plan: This document explains how people can participate in the cleanup process.



## Grand Street Commons

1750 22nd Ave S Seattle Seattle

Facility Site ID# **97763114** Cleanup Site ID# **3018** 

Submit comments online<sup>26</sup>

Or mail comments to:

Sandra Matthews Site Manager 3190 160th Ave SE Bellevue, WA 98118

#### For more information

- Visit Ecology's <u>Grand Street</u> <u>Commons webpage<sup>27</sup></u>
- Contact Sandra Matthews Site Manager
  <u>sandra.matthews@ecy.wa.gov</u>
  425-649-7206

# April 12–May 11: Draft cleanup documents available for public review

Ecology is inviting public comment on cleanup documents for this site:

- **Prospective Purchaser Consent Decree (PPCD) Amendment** directs Grand Street Commons LLC to implement the cleanup of the site.
- **Remedial Investigation and Feasibility Study** determines the type and extent of contamination at the site and evaluates cleanup alternatives.
- **Draft Cleanup Action Plan** Ecology's plan that describes the cleanup work to address contamination at the site.
- State Environmental Policy Act Determination of Non-Significance Ecology's determination that the cleanup work is not likely to harm the environment.

The Grand Street Commons site is in the Judkins Park neighborhood of Seattle. Grand Street Commons, LLC purchased the property to be redeveloped as a transit-oriented mix of affordable and market-rate housing near the planned Judkins Park Light Link Rail Station.

The site has been used for manufacturing, painting, commercial dry cleaning and vehicle repair. Over the last several decades, businesses operating there released hazardous substances into soil and groundwater.

Investigations found the following contaminants of concern in the soil and groundwater:

- Soil: Total Petroleum hydrocarbons (TPH) in the gasoline range (TPH-G), diesel-range hydrocarbons (TPH-D), cadmium, lead, and PCE
- Groundwater: PCE, trichloroethene (TCE), vinyl chloride (VC), 1,4dioxane, gasoline range (TPH-G), diesel-range hydrocarbons (TPH-D), benzene, xylenes, and arsenic

The levels of contamination are potentially harmful to human health and the environment and must be addressed under Washington's cleanup law.

## Online public meeting Wednesday, April 28

There will be an online public meeting Wednesday, April 28, 2021 from 6:30 – 7:30 pm. Registration required. See website for details.



### **LEWIS COUNTY**

# Centralia Landfill

1411 South Tower Ave Centralia

Facility Site ID# **1154** Cleanup Site ID# **2657** 

Submit comments online<sup>28</sup> Or mail comments to:

Panjini Balaraju

Periodic Review Coordinator PO Box 47775 Olympia, WA 98504-7775

#### For more information

Visit Ecology's <u>Centralia Landfill</u> webpage<sup>29</sup>

Contact Panjini Balaraju Periodic Review Coordinator panjini.balaraju@ecy.wa.gov 360-407-6335

# April 22–May 23: Draft Third Periodic Review Report available for public comment

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 <u>periodic review report</u><sup>30</sup> 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 is a municipal solid waste landfill that operated from 1958 to 1994. In 1994, a multi-layered cover was installed on the buried waste. The cover prevents stormwater from seeping into the buried material. The cover also directs clean surface water runoff into a wetland area south of the landfill.

A permanent gas collection system was installed to collect and destroy methane that can be generated by decomposition of municpal waste. Groundwater wells were installed around the covered landfill area to monitor metal concentrations and other water quality conditions. Surface water quality has been monitored regularly from a ditch immediatly before the water moves off the site.

The owner is required to continue monitoring groundwater, surface water, and landfill gas as described in the updated 2020 monitoring plan.

The remedy at the Centralia Landfill is considered protective of human health and the environment because the solid waste is contained, landfill gas is collected and destroyed, groundwater is monitored, and surface water is protected.

An environmental covenant was filed for the site in 2001. Among other things, the covenant requires maintaining the integrity of the cap covering buried waste and the fencing to restrict public access to the site. The covenant prohibits activities that may result in release of contaminants contained as part of the cleanup without Ecology's approval, restricts groundwater for any use other than for compliance monitoring, and any use of the property that is not consistent with the covenant.



### **PIERCE COUNTY**

## Portac Inc Tacoma

4215 E Frontage Rd (SR 509) Tacoma

Facility Site ID# **1215** Cleanup Site ID# **3642** 

<u>Submit comments online</u><sup>31</sup> Or mail comments to:

> Andrew Smith cleanup site manager PO BOX 47775, Olympia, WA 98504-7775

#### For more information

Visit Ecology's Portac Inc Tacoma webpage<sup>32</sup>

Contact Andrew Smith cleanup site manager andrew.smith@ecy.wa.gov 360-407-6316

# April 22–May 23: Draft cleanup documents and SEPA determination available for review and comment

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

- The <u>Remedial Investigation (RI) Report</u><sup>33</sup> describes conditions and contamination at the Site. The RI is four volumes consisting of the Report and three volumes of appendices: <u>Appendix A</u><sup>34</sup>, <u>Appendix B–D</u><sup>35</sup>, and <u>Appendix E–I</u><sup>36</sup>.
- The <u>Feasibility Study (FS)</u><sup>37</sup> and the <u>FS Addendum</u><sup>38</sup> compare alternatives for cleaning up the contamination.
- <u>Draft Cleanup Action Plan (dCAP)</u><sup>39</sup> describes our plan for cleaning up contamination at the Site.
- <u>Agreed Order DE 15816</u><sup>40</sup> requires the Port of Tacoma (potentially liable person) to implement and maintain the cleanup actions described in the Cleanup Action Plan.
- <u>State Environmental Policy Act (SEPA) Determination of Non-Significance</u><sup>41</sup> describes our determination that cleanup activities are not likely to harm the environment.

The site was a log yard and sawmill. It was contaminated in the 1970s when slag (waste) from the Asarco smelter was brought to the site to support roads for heavy equipment. A wood preservative used at the sawmill containing pentachlorophenol (PCP) was found in soil and groundwater. Prior cleanups included construction of a concrete cap to cover soil containing arsenic and a stormwater system to control movement of water off the cap. Contaminated soil was removed and properly disposed of off-site. Decreasing PCP concentration is still present in one monitoring well in the area where lumber was dipped into a tank containing PCP. The amount of PCP in groundwater is decreasing because of biological activity in the soil.

The cleanup plan describes how to prevent exposure of stormwater and surface water to arsenic-contaminated soil and groundwater, and prevent exposure of surface water to PCP-contaminated groundwater. The stormwater collection system will be improved and a permeable reactive barrier will be installed next to Wapato Creek on the northwestern corner of the site. The barrier reduces arsenic in groundwater as it moves through the barrier. Groundwater will be monitored downgradient of the barrier to ensure its effectiveness and show that PCP contamination continues to decrease. When the site is ready for redevelopment, a new improved cap will be constructed under a separate agreed order.



# Independent Cleanups

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

### LEWIS COUNTY

## Mayfield 76

2912 Highway 12, Silver Creek

Facility Site ID# **67518592** Cleanup Site ID# **6502** PTAP# **PSW045** 

Comments with PLIA's <u>online</u> <u>comment/contact form<sup>42</sup></u>, or by email to <u>pliamail@plia.wa.gov</u>. Direct questions or comments to: Mr. Nnamdi Madakor, Site Manager.

#### For more information

- Visit <u>PLIA's Mayfield 76</u> webpage<sup>43</sup>
- Visit Ecology's Mayfield 76 webpage<sup>44</sup>

# April 5–May 4: Comment on proposed removal from the Hazardous Sites List.

Mayfield 76 is an active gasoline and diesel gas station and convenience store in operation since 1959. Petroleum-contaminated soil and groundwater at the site is associated with historical underground storage tanks (USTs), piping and dispenser. The three current USTs replaced the five tanks that were removed in 1993. Contaminated soil was removed to the extent practicable in the early 1990s. Groundwater contamination is limited to one well in the former source area. Groundwater currently meets the state cleanup levels down-gradient, and remaining groundwater contamination is contained within a conditional point of compliance. Vapor monitoring in 2019 and 2020 demonstrate that residual petroleum contamination does not pose a threat to indoor air at the convenience store.

PLIA performed regulatory review of the site under the Petroleum Technical Assistance Program (PTAP). Based on the site review and soil sampling, vapor and groundwater monitoring results, PLIA has 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. The inaccessible residual contamination left in place will be managed through institutional control under an environmental covenant filed with Lewis County.



### **SPOKANE COUNTY**

## GTX Truck Stop

18724 E Cataldo Ave Spokane Valley

Facility Site ID# 63511172 Cleanup Site ID# 7275

Submit comments online<sup>45</sup>

#### For more information

- Visit Ecology's <u>GTX Truck Stop</u> webpage<sup>46</sup>
- Contact Ted Uecker Site Manager <u>ted.uecker@ecy.wa.gov</u> 509-342-5564

# April 19–May 8: Public comment period for removing a restrictive covenant

Ecology invites you to comment on our proposal to remove the restrictive covenant from the GTX Truck Stop site. The covenant was filed in 2005. It is an agreement to use an asphalt ground cover over the petroleum-contaminated soil to stop the spread of contamination.

In November 2020, the site was cleaned up when the underground storage tanks and contaminated soil were removed. Testing afterwards showed that no more cleanup is needed. The owner is planning to sell the property.

Documents about the site are available on our GTX Truck Stop website. The site assessment document is about the cleanup done in 2020. If the restrictive covenant is removed, Ecology will stop monitoring the site.



# Glossary

**Agreed Order** - A legal agreement with Ecology to make sure a potentially liable party/parties takes specified actions under the Model Toxics Control Act (MTCA) to clean up a contaminated site.

**Cleanup Action Plan (CAP)** - A document that describes the selected cleanup methods 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. We make a draft of the CAP (dCAP) 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.

**CSID** (Cleanup site identification) – a tracking number assigned to a known or suspected cleanup site.

**Delisting/delisted** – the process of formally removing a site from the Hazardous Sites List.

**Enforcement order** – A formal legal order to force a potentially liable party/parties to take specific required cleanup actions when negotiations toward an agreed order are unsuccessful.

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

**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.

**FSID** (Facility/Site identification) – a tracking number assigned to a facility, business, or location.

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 Insuarance 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

**PAH** – Polycyclic aromatic hydrocarbons – a class of organic chemicals from petroleum, organic materials, and the combustion of hydrocarbons. They are carcinogenic (cancercausing) and linked to cardiovascular and developmental diseases.

**PCB** – Polychlorinated biphenyls – a group of manmade chemicals that are toxic, potentially carcinogenic, persistent, and bio-accumulative. They are classified as persistent organic pollutants, meaning they do not easily degrade in the environment.



**Periodic review** - A periodic review is conducted at least every five years at sites were some contamination remains. The purposes of the review is to evaluate whether the cleanup still protects human health and the environment.

PLIA – Pollution Liability Insurance Agency

**Potentially liable party (PLP)**– A person, business, or entity that is potentially liable (legally responsible) to clean up a contaminated site. If there is more than one PLP, all parties may be jointly and severally liable.

**PTAP** – Petroleum Technical Assistance Program administered by the Pollution Liability Insuarance 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.

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

**Remedial investigation/feasibility study (RI/FS)** - Two distinct but related studies. They are usually performed at the same time.

SEPA - State Environmental Policy Act

Site – also called a cleanup site, is a property or location with suspected or verified contamination that must be cleaned under the Model Toxics Control Act (MTCA). A site does not necessarily stop at property boundaries, but is defined by specific contaminants, the extent of contamination, or both.

**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.

**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.

**UST** – Underground Storage Tank

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

Find more glossary terms on Ecology's website<sup>47</sup>

# Site Information Online

Information on all Toxics Cleanup Program sites<sup>48</sup>

# **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 160<sup>th</sup> Ave. SE Bellevue, WA 98008-5482

Ecology Southwest Regional Office 300 Desmond Drive SE Lacey, WA 98503



1

http://listserv.ecology.wa.gov/scripts/w a-ECOLOGY.exe?A0=SITEREGISTER

http://tinyurl.com/EcologySiteReg

https://ecology.wa.gov/events-listing

http://www.ecology.wa.gov/Accessibilit y

5

https://ecology.wa.gov/Events/Search/L isting

<sup>6</sup> https://ecology.wa.gov/Aboutus/Accountability-transparency/Publicrecords-requests

<sup>7</sup> https://ecology.wa.gov/Aboutus/How-we-operate/Grants-loans/Finda-grant-or-loan/Independent-remedialaction-grants

#### 8

http://tcp.ecology.commentinput.com/ ?id=Rm5ge

<sup>9</sup> https://ecology.wa.gov/Spills-Cleanup/Contaminationcleanup/Cleanup-sites/Puget-Sound/Port-Angeles-Harbor/Port-Angeles-Harbor-NRDA

#### 10

https://www.darrp.noaa.gov/westernport-angeles-harbor

#### 11

https://www.justice.gov/enrd/consentdecrees

#### 12

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=99321

#### 13

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=99577

#### 14

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=99578

#### 15

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=1618

#### 16

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

17

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=6134

<sup>18</sup> bit.ly/BoeingAuburnComments

<sup>19</sup> https://ecology.wa.gov/Spills-Cleanup/Contaminationcleanup/Cleanup-sites/Boeing-Auburn-Fabrication-site

#### 20

https://apps.ecology.wa.gov/publication s/SummaryPages/2104021ES.html

<sup>21</sup> https://bit.ly/ECYBoeingAuburn

<sup>22</sup> https://bit.ly/3qvKwnP

<sup>23</sup> https://youtu.be/6lZi1k9gmMY

24

25

27

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https://tcp.ecology.commentinput.com/ ?id=MRV3d

#### https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=14878

<sup>26</sup> http://bit.ly/Ecology-GrandStreetCommons-Comments

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=3018

http://tcp.ecology.commentinput.com/

?id=kV4RF

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=2657

#### 30

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=100200

http://tcp.ecology.commentinput.com/ ?id=u3fNM

#### 32

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=3642

#### 33

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=84711

#### 34

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=85665

#### 35

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=85667

#### 36

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=85668

#### 37

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=91934

#### 38

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=91947

#### 39

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=98639

#### 40

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=98638

#### 41

https://fortress.wa.gov/ecy/gsp/docvie wer.ashx?did=99859

<sup>42</sup> https://plia.wa.gov/contact-us/

<sup>43</sup> https://plia.wa.gov/mayfield76

#### 44

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=6502

#### 45

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

#### 46

https://apps.ecology.wa.gov/gsp/Sitepa ge.aspx?csid=7275



48



47

http://www.ecy.wa.gov/programs/tcp/t cp\_acronym\_list.htm https://apps.ecology.wa.gov/tcpwebrep orting/reports/cleanup/all