Site Register Washington State Department of Ecology Toxics Cleanup Program



March 12, 2020

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For more information

- Sign up to get the Site Register by email¹
- Find past issues of the Site Register²
- Visit our <u>Public Involvement Calendar</u>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

GRANT FUNDING AVAILABLE FOR LOCAL GOVERNMENTS

Applications being accepted through March 17, 2020

Local government representatives can apply for grants and loans to help clean up sites and protect drinking water in their communities. The Toxics Cleanup Program is currently accepting applications for the following grants:

- Oversight Remedial Action grants and loans⁵
 - This funding helps local governments clean up hazardous waste sites that are supervised by Ecology or the Environmental Protection Agency and are under a legal order or decree.
- Area-wide Groundwater Investigation grants⁶
 - These grants help local governments investigate and clean up widespread groundwater contamination.
- Safe Drinking Water Action grants⁷
 - These grants help local governments provide safe drinking water to people living in areas that are affected by contamination from hazardous waste sites.

Applications for all three grant types will be accepted through **Tuesday**, **March 17**, **2020** at **5** p.m. You can apply through <u>Ecology's Administration</u> of Grants & Loans system (EAGL),⁸ and we have guidance to help:

- 2021–23 EAGL application instructions⁹ has tips and screenshots to help you navigate Ecology's Administration of Grants and Loans system.
- <u>2021–23 Remedial Action Grants and Loans (RAG) Guidelines</u>¹⁰ explains grant and loan policies, expectations, and timelines.
- Choosing between area-wide groundwater investigation grants and safe drinking water action grants¹¹ helps you determine which grant to apply for.

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 Independent Remedial Action Grants. 12

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, 2020**. We anticipate the next round of grants will be awarded in summer of 2020.





Limited funding available for integrated planning grants

We have limited Integrated Planning Grant (IPG) funding available, and some funding may be available for affordable housing related cleanup projects. For questions about a potential brownfield

redevelopment project and whether it qualifies for an IPG, contact one of the IPG Coordinators listed on our Integrated Planning Grant webpage. 13

CHANGES TO OVERSIGHT & SAFE DRINKING WATER ACTION GRANTS

Permits required before recipients can receive funding

Local governments must now obtain all permits for their cleanup project before they can receive grant funding or loans for that project. This is due to a change to the Model Toxics Control Act in 2019. We have created a <u>focus sheet</u>¹⁴ that describes what you'll need to know about this change. It also describes how we'll incorporate the permitting condition for oversight grants and loans and safe drinking water action grants.

CHAPTER 173-340 WAC UPDATE

Stakeholder & Tribal Advisory Group meetings

The fourth meeting of the Stakeholder & Tribal Advisory Group (STAG)¹⁵ for the MTCA Cleanup Rule Update was held Thursday, March 5 at the Embassy Suites¹⁶ in Bellevue, WA. Find March materials¹⁷ online, including preliminary draft rule language for the group's review and comments on those changes from STAG members and their constituents.¹⁸

The MTCA Cleanup Rule 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. They are advising us as we update the MTCA Cleanup Rule in three planned rulemakings over several years.

Learn more about the rulemaking on our website. 19

STAG meetings are open to the public. Observers are welcome and will be given an opportunity to speak during the public comment period at the end of each meeting. For details on how to participate, see each meeting's agenda.

The fifth STAG meeting will be held **Thursday, May 28** at the Embassy Suites in Bellevue from 9 a.m. to 3 p.m. Check the <u>STAG website</u>²⁰ for latest updates.

Questions about the Cleanup Rule Update? Contact Clint Stanovsky, Rulemaking Lead, at Clinton.Stanovsky@ecv.wa.gov or 360-407-7193.





2020 CLARC REVISIONS

Announcing CLARC revisions for 2020

Our Cleanup Levels and Risk Calculation resource (CLARC) is a collection of technical information that helps site managers and stakeholders determine cleanup levels for contaminated sites. We update CLARC about every six months to align with new technical information in the Environmental Protection Agency's <u>regional screening levels (RSLs) tables.</u> You can see <u>what's new in CLARC for 2020</u> and access the <u>revised data tables</u> on our website.

Other features of CLARC:

- <u>CLARC's 2020 data tables</u>²⁴ include new toxicity values, chemicals, and tabs for cleanup levels and Applicable or Relevant and Appropriate Requirements (ARARs) for soil, groundwater, surface water, and air.
- <u>CLARC's home on Ecology's website</u>²⁵ has streamlined content, useful guidance, and a convenient glossary that defines many of the terms and acronyms.
- <u>CLARC's EZView library</u>²⁶ contains supporting documents such as the Excel spreadsheet, guidance, and background materials. All of these documents are also linked from CLARC's website.

FAQs

Q: Can I still use the May 2019 spreadsheet?

A: No. The spreadsheet and data tables dated January 2020 contain the most recent information and should be used going forward.

Q: How do I establish cleanup levels for my site using CLARC?

A: CLARC provides technical information, including precalculated standard Method B and C human health risk-based levels, to help you determine cleanup levels under Washington's Model Toxics Control Act (MTCA). The pre-calculated risk-based values are NOT final cleanup levels. Important elements that must be considered when establishing appropriate cleanup levels at a site are that they are a) dependent on relevant human health and ecological pathways of exposure; b) must account for cross-media

contamination (i.e., concentrations that prevent violations of cleanup levels for other media); c) must be as stringent as applicable state and federal laws (known as ARARs); and d) may need to be adjusted to account for additive cancer risk/noncancer hazards, laboratory practical quantitation limits (PQLs), and natural background. For more information, read the *Cautions and Limitations* for using CLARC on the <u>CLARC home page</u>.²⁷

Q: How often does Ecology update CLARC?

A: CLARC is a living document. We'll make minor updates and corrections as needed. Every six months in (targeted for spring and fall), we may make major updates that align with new technical information (e.g., updated toxicity data) identified in the Environmental Protection Agency's regional screening levels (RSLs) tables.²⁸

To stay current with all CLARC updates

- 1. Always use the most recent spreadsheet and data tables, which are found on CLARC's data tables page.²⁹
- 2. Check the latest news,³⁰ which is duplicated in the spreadsheet's first tab.
- 3. Subscribe to the Site Register Listserv.31

If you have any questions about CLARC or our updates, contact Andy Kallus andrew.kallus@ecv.wa.gov or 360-407-7324.





Formal Cleanups

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

CLALLAM COUNTY

Western Port Angeles Harbor

Port Angeles

Facility Site ID# **18898** Cleanup Site ID# **11907**

Submit comments online³²

Or send comments by mail to:

Connie Groven Site Manager PO Box 47775 Olympia, WA 98504-7775

For more information

- Visit Ecology's Western Port Angeles Harbor webpage³³
- Contact Connie Groven
 Site Manager
 <u>Connie.Groven@ecy.wa.gov</u>
 360-407-6254

Document review locations

Port Angeles Library 2210 South Peabody Street Port Angeles, WA 98362 360-417-8500

Ecology SW Region Office 300 Desmond Drive SE Lacey, WA 98503 Please call 360-407-6365 for an appointment.

Public comment period: Jan. 16 - March 16, 2020

Documents available for public review and comment

We invite public comment on cleanup documents for contaminated sediments in the western part of Port Angeles Harbor.

- **Draft Remedial Investigation/Feasibility Study** (RI/FS) identifies contaminants, measures how much there are, and where they are located in sediments. This report proposes several sediment cleanup options to protect human health and the environment. The report is large so it is divided into two parts:
 - o RI/FS Part 1³⁴
 - o RI/FS Part 2 (Appendices)35
- Draft amendment to Agreed Order DE 9781³⁶ is an addition to an agreement between Ecology and the Potentially Liable Persons (PLPs) that calls for the PLPs to prepare a preliminary draft cleanup action plan.

The PLPs include the Port and City of Port Angeles, Georgia-Pacific LLC, Nippon Paper Industries USA Co. Ltd., and Merrill & Ring.

In the past, some industries generated liquid waste and released it directly into the harbor and lagoon. Contaminated stormwater was discharged into the harbor. Several pulp and lumber mills burned salt-laden wood debris as fuel, forming hazardous substances that rose up through smoke stacks and settled onto marine sediments.

Sediment contaminants at concentrations above state cleanup levels include metals, dioxins/furans, polychlorinated biphenyls (PCBs) and carcinogenic polycyclic aromatic hydrocarbons (cPAHs).

Exposure pathways for people and wildlife include direct skin contact, ingesting contaminated sediment, or consumption of contaminated fish, shellfish, and other marine life. Cleanup options to prevent exposure include dredging, capping and containment, covering with clean material, and natural deposition of material.





KING COUNTY

Block 38 West

500-536 Westlake Ave N Seattle

Facility Site ID# **62773** Cleanup Site ID# **15008**

Submit comments online³⁷

Or send comments by mail to:

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

For more information

- Visit <u>Ecology's Block 38 West</u> webpage³⁸
- Contact Tena Seeds
 Site Manager
 <u>tena.seeds@ecy.wa.gov</u>
 425-649-7008

Document review locations

Seattle Public Library Central Branch 1000 Fourth Ave Seattle, WA 98104 206-386-4636

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

Public Comment Period: 03/16/2020 - 04/14/2020

Documents available for public review and comment

The following documents are available for review and comment:

- Agreed Order requires the potentially liable person (PLP) to complete a Remedial Investigation (RI), Feasibility Study (FS) and draft Cleanup Action Plan (dCAP) for the Site.
- Public Participation Plan (PPP) Describes how we will inform the community about site activities and opportunities to be involved in the cleanup process.

The Block 38 West site is located in the South Lake Union neighborhood of Seattle. It is approximately 1.06 acres and consists of three parcels. Past uses of the property include a lumber storage yard, a blacksmith shop, warehouse storage, and retail and commercial operations and associated parking. The levels of contamination are potentially harmful to humans and the environment.

This area has a long history of industrial and commercial activities which caused contamination of the soil and groundwater. Currently, this area is undergoing extensive redevelopment as new buildings are constructed for commercial and residential use. Proposed construction activities at the site could impact an existing groundwater contaminant plume located nearby. We are working with property owners to clean up contamination present at the site and other nearby sites to reduce impacts to human health and the environment.





Newcastle Coal Creek Landfill

15500 Six Penny Lane Newcastle

Facility Site ID# **2044** Cleanup Site ID# **4812**

Submit comments online³⁹

For more information

- Visit <u>Ecology's Newcastle Coal</u> <u>Creek Landfill webpage</u>⁴⁰
- Contact Tamara Welty Periodic Reviewer <u>tamara.welty@ecy.wa.gov</u> 425-649-7023

Document review locations

Ecology NW Regional Office 3190 160th Ave SE Bellevue, WA 98008 *Please call 425-649-7190 for appointment.*

Public comment period: March 12 - April 10, 2020

Draft Five-Year Periodic Review

The Newcastle Coal Creek Landfill is a closed landfill located within the Newcastle Golf Club property in the City of Newcastle, King County, Washington. The property consists of approximately 350 acres. Among it, 70 acres were permitted for demolition landfill and 137 acres were permitted for grading and clean earth disposal.

We invite public comment on the <u>periodic review</u>⁴¹ for the Newcastle Coal Creek Landfill Site. The periodic review concluded the following:

An environmental covenant was recorded that restricts ground water for any domestic purposes from any well within 1,000 feet of the landfill boundary. We identified least one domestic well within 1,000 feet of the landfill boundary. A more thorough search by the landfill property owner is needed to identify all potential domestic wells within 1,000 feet of the landfill boundary. The landfill property owner will need to contact all property owners with domestic wells within 1,000 feet of the landfill boundary to determine the status of the well and to evaluate potential drinking water quality issues. A well inventory report should be submitted to us prior to the next periodic review to determine if the remedial action is still protective of human health and the environment. Additional details can be found in the 2019 Periodic Review report.

The property and its surrounding area were historically mined for coal from the late 19th century. Landfilling began in the old mine pits left vacant after mine closure. Palmer Coking Coal Company operated the landfill as a permitted demolition waste disposal site from 1970 until it was purchased by Coal Creek Development Corporation in 1985. The landfill stopped receiving demolition waste in 1992 and was closed in June 1993. Newcastle Golf purchased the Property in 1994. Remedial actions were conducted under the Prospective Purchaser Consent Decree (PPCD) during construction of those portions of the golf club overlying the closed landfill. Since then, the property has operated as a golf course. Ecology issued a Certificate of Completion of Remedial Actions on August 29, 2000 to certify that all remedial actions required under the PPCD were completed. However, all activities required to operate and maintain the integrity of the remedial actions are to continue. Monitoring has included surface water, ground water, landfill gas and landfill seeps.

We will review all comments received during the comment period. The Periodic Review will become final if no significant changes are made.





Port of Seattle Terminal 91

2001 W Garfield St. Seattle

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

For more information

- Visit <u>Ecology's Port of Seattle</u> <u>Terminal 91 webpage⁴²</u>
- Contact Tom Mackie Site Manager tom.mackie@ecy.wa.gov 509-575-2803

Agreed Order signed, responsiveness summary available

Ecology and the Port of Seattle have entered into an Agreed Order (DE 24768) that was issued Jan. 31, 2020, and the State of Washington has issued a Dangerous Waste Management Permit for Corrective Action.

This site has contaminants affecting soil and groundwater. The contaminants include:

- Metals arsenic, cadmium, chromium, copper, lead, mercury, silver, and zinc
- Tributyltin
- Poly Aromatic Hydrocarbons (PAHs)
- Phthalates
- Semi volatile organic compounds (SVOCs)
- Poly chlorinated biphenyls (PCBs)

The Terminal 91 complex is located in an industrial area in the Interbay neighborhood of Seattle. Various railroads, land development companies, and private individuals owned the property from the late 1800s through 1920. The Great Northern Railroad began to develop the area in the early 1900s by filling in the area between Magnolia Bluff and Queen Anne Hill. Filling continued through the 1940's. was operated by several oil companies from 1926 until 1941, when the U.S. Navy took possession.

The Port purchased the facility in the 1970s. A four-acre parcel of the complex is the site of a former tank farm. Constructed in the 1920s, it operated as a fuel storage facility until it was demolished in 2005. In 1992, the owner of the tank farm, Burlington Environmental Inc. (BEI), was issued a permit to operate as a dangerous waste treatment and storage facility (TSD). Although the permit is no longer active, the Port is responsible for cleanup of contamination at the site.

Activities conducted on site include:

- Storage of fuel and waste oil.
- Blending and storage of marine boiler fuel, diesel, and other petroleum products.
- Treatment of wastewater from oil and coolant emulsions, industrial wastewater, and sludge.
- Treatment of bilge and ballast waters.





KITSAP COUNTY

Blakely Harbor Park

Blakely Avenue & 3-T Road Bainbridge Island

Facility Site ID# **60939** Cleanup Site ID# **14770**

Submit comments online⁴³

Or send comments by mail to:

John Evered Site Manager PO Box 47600 Olympia, WA 98504-7600

For more information

- Visit <u>Ecology's Blakley Harbor</u> <u>Park webpage</u>⁴⁴
- Contact John Evered Site Manager john.evered@ecy.wa.gov 360-407-7071

Document review locations

Kitsap Regional Library 1270 Madison Ave. N Bainbridge Island, WA 98110

Department of Ecology 300 Desmond Drive SE Lacey, WA 98503 Please contact Carol Dorn at 360-407-7224 or Carol.Dorn@ecy.wa.gov for an appointment.

Public comment period: March 2 - April 1, 2020

Draft documents available for review and comment

UPDATE: March 10th open house cancelled, moved online March 17th

Due to concerns about the novel coronavirus, we are using an abundance of caution and canceling our March $10^{\rm th}$ open house. We will host an online webinar instead, to invite the participation of as many as possible.

Tuesday, March 17, 2020 6:30 – 7:30 p.m.

Register online at: https://tinyurl.com/twoe45z

Ecology and Port Blakely are preparing to enter into an Agreed Order that requires the potentially liable parties (PLPs) to develop a Remedial Investigation and Feasibility Study (RI/FS) work plan to evaluate the nature extent of site contamination, and an RI/FS Report, and a draft Cleanup Action Plan (CAP) for upland remediation

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

- <u>Draft Agreed Order (AO)</u>⁴⁵ A formal legal agreement between Ecology and the Potentially Liable Persons (PLPs, Port Blakely Tree Farms) to provide remedial action at the site.
 - o Agreed Order <u>Appendix A</u>⁴⁶, <u>B</u>⁴⁷, <u>C</u>⁴⁸
- <u>Draft Public Participation Plan</u>⁴⁹ Ecology developed a draft Public Participation Plan which outlines the ways that the community can learn about and give feedback on the site

Blakely Harbor Park was historically used as a sawmill from as early as 1864. Decades of industrial use have contributed to contamination in the soil and marine sediment at the site. The site is contaminated with lead, mercury, zinc, copper, arsenic, phenols, polycyclic aromatic hydrocarbons, and dioxins/furans. Contaminant concentrations do not currently pose an immenent threat to human health. Today, the site is used recreationally as a park.





KITTITAS COUNTY

Big B Mini Mart

1611 Canyon Road Ellensburg

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

For more information

- Visit <u>Ecology's Big B Mini Mart</u> <u>webpage⁵⁰</u>
- Contact John Mefford Site Manager
 John.Mefford@ecy.wa.gov
 509-454-7836

Negotiations for an Agreed Order

Ecology and the Potentially Liable Parties have entered into negotiations for an Agreed Order for the completion of the next phase of remedial actions. This includes the implementation of the Cleanup Action Plan (CAP) and associated compliance monitoring activities at Big B Mini Mart. Negotiations began on January 31, 2020. The site has contamination affecting groundwater, soil, and surface water





SKAGIT COUNTY

Anacortes Former Water Treatment Plant

14549 River Bend Rd Mount Vernon

Facility Site ID# **79423677** Cleanup Site ID# **13264**

Submit comments online51

For more information

- Visit <u>Ecology's Anacortes</u> <u>Former Water Treatment Plant</u> <u>webpage</u>⁵²
- Contact Cris Matthews
 Site Manager
 <u>cris.matthews@ecy.wa.gov</u>
 360-255-4379

Document review locations

City of Anacortes City Hall 904 6th Street Anacortes, WA 360-293-1900

Ecology's Bellingham office 913 Squalicum Way, Unit 101 Bellingham, WA For an appointment, call 360-255-4400 or email ecydlbfoadminsupport@ecy.wa.gov

Ecology NW Region office 3190 160th Ave. SE Bellevue, WA For an appointment, call 425-649-7190 or or email nwro_public_request@ecv.wa.gov

Public Comment Period March 16 - April 14, 2020

Environmental reports available for public review and comment

We invite you to comment on two environmental reports for the Anacortes Former Water Treatment Plant cleanup site. The Site is located next to the Skagit River in Mount Vernon It is situated next to the current water treatment plant, which provides the drinking water for the City of Anacortes (City) and surrounding communities.

The reports, called a Remedial Investigation⁵³ and Feasibility Study,⁵⁴

- Describe contamination found at the Site.
- Evaluate cleanup alternatives.
- Identify a preferred cleanup alternative.

Contamination Field sampling confirmed that there was no release of contaminants to surface water or groundwater. However, contamination was found in some former plant building materials and shallow soils immediately adjacent to two former plant structures. Polychlorinated biphenyls (PCBs) levels in soils are above residential cleanup levels and must be addressed under Washington's cleanup law, the Model Toxics Control Act (MTCA).

In 2017, the City conducted a Site-specific human health risk assessment that determined no adverse health effects are likely to have occurred to customers, workers, or plant visitors as a result of the contaminants at the former Plant. The City's long-term monitoring confirmed the contaminants have never been detected in any drinking water samples from the former plant.

Online Public Meeting: March 23, 2020

In consideration of public health and safety, we have moved this public meeting to an online format, and the in-person public meeting has been cancelled.

We will be holding this online public meeting to provide more information and answer questions **Monday, March 23, 2020 from 4:00 – 5:30 pm.**

Visit our <u>Anacortes Former Water Treatment Plant webpage</u>55 for online meeting information and login details.





March Point Landfill

9663 South March Point Road Anacortes

Facility Site ID# 2662 Cleanup Site ID# 304

Submit comments online⁵⁶

For more information

- Visit <u>Ecology's March Point</u> <u>Landfill webpage⁵⁷</u>
- Contact Arianne Fernandez
 Site Manager
 <u>Arianne.Fernandez@ecy.wa.gov</u>
 360-407-7209

Document review locations

Anacortes Public Library 1220 10th Street Anacortes, WA 98221 360-293-1910

Padilla Bay National Estuarine Research Reserve 10441 Bayview-Edison Road Mount Vernon, WA 98273 360-428-1558

Public comment period: March 9 - April 7, 2020

Documents available for public review and comment

We invite you to review and comment on the:

- Draft Cleanup Action Plan (DCAP) describes the proposed cleanup actions for the site and outlines requirements for the cleanup
- Draft Consent Decree (CD) this is a formal legal document between Ecology and the Potentially Liable Persons (PLPs) that requires the PLPs to carry out specifically identified cleanup actions in the DCAP.
- State Environmental Policy Act (SEPA) Determination of Nonsignificance (DNS) – explains the possible environmental consequences of a project before taking action and the determination that impacts likely will not result in significant adverse effect on the environment.
- Draft Public Participation Plan (PPP) describes how the public can provide input on the cleanup of the Site.

The March Point Landfill, sometimes called the Whitmarsh Landfill, operated from 1950 until 1973, first as an unregulated public dump and later as a county disposal area. Decades of household, commercial and industrial wastes were discarded at the Site. From the late 1980s to around August 2011, a sawmill operated at the Site. Wood waste up to 10 feet thick accumulated over large portions of the landfill.





SPOKANE COUNTY

Grain Handling Facility at Freeman Site

South 14603 Highway 27 Freeman

Facility Site ID# **77319379** Cleanup Site ID# **12540**

Submit comments online⁵⁸

For more information

- Visit <u>Ecology's Grain Handling</u> <u>Facility at Freeman Site</u> <u>webpage</u>⁵⁹
- Contact Sandra Treccani
 Site Manager
 <u>sandra.treccani@ecy.wa.gov</u>
 509-329-3421

Document review locations

Freeman School District Office 15001 S. Jackson Rd. Rockford

Spokane Valley Public Library 12004 E. Main Ave. Spokane Valley

Ecology Eastern Regional Office 4601 N. Monroe Spokane *Please call 509-329-3415 for an appointment.*

Public comment period: Feb. 12 – March 13, 2020

Draft Interim Action Work Plan and State Environmental Policy Act Documents

You are invited to review and comment on the following documents for the Grain Handling Facility at Freeman site:

- Draft interim action work plan⁶⁰
- <u>State Environmental Policy Act (SEPA) checklist</u>⁶¹ and <u>Determiniation of Non Significance (DNS)</u>⁶²

The proposed interim cleanup actions are to drill a new well to pump out contaminated groundwater downgradient from the plume. The contaminated water would be treated on the grain handling facility property using granular activated carbon or an air stripper. Finally, the clean, treated water would return underground using four new wells upgradient of the contaminated groundwater.

We have reviewed the interim actions using the SEPA checklist, and decided they won't adversely affect people or the environment.

We will respond to all the comments we receive by March 13 and publish our responses. If public comments result in substantial changes to the documents, we will hold another comment period.





Kaiser Aluminum & Chemical Corporation (Trentwood)

15000 East Euclid Ave. Spokane

Facility Site ID# **53481373** Cleanup Site ID# **7093**

Submit comments online⁶³

For more information

- Visit Ecology's Kaiser
 Aluminum & Chemical
 Corporation (Trentwood)
 webpage⁶⁴
- Contact Jeremy Schmidt Site Manager jeremy.schmidt@ecy.wa.gov 509-329-3484

Document review locations

Spokane Valley Public Library 12004 E. Main Ave. Spokane Valley

Ecology Eastern Region Office 4601 N. Monroe Spokane *Please call (509) 329-3415 for an appointment.*

Public comment period extended 30 days: Feb. 24 – April 22, 2020 Documents available for review and public comment

You are invited to review and comment on the following documents for the Kaiser Aluminum & Chemical Corporation Trentwood facility:

- <u>Draft amended Agreed Order</u>⁶⁵
- <u>State Environmental Policy Act (SEPA) checklist</u>⁶⁶ and Determination of Non Significance⁶⁷

The proposed interim actions are to evaluate the most appropriate cleanup technology for groundwater contaminated with polychlorinated biphenyls (PCBs) and implement a full-scale treatment system using that technology. We will use this information to select a final cleanup method. We have reviewed the interim actions using the SEPA checklist, and decided they won't adversely affect people or the environment.

We will respond to all the comments we receive by April 22 and publish our responses. We will hold a public meeting on this proposal if 10 people request it. If public comments result in substantial changes to our proposal, we will hold another comment period.





Independent Cleanups

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

Independent Cleanup Contacts

Central Region Office

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

Eastern Region Office

Ted Uecker

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

Northwest Region Office

Donna Musa

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

Southwest Region Office:

Public Records Officer

publicrecordsofficer@ecy.wa.gov | 360-407-6040

BENTON COUNTY

Ben Franklin Transit Co.

1000 Columbia Park Trail Richland

Facility Site ID# **319** Cleanup Site ID# **7012**

For more information

- Visit <u>Ecology's Ben Franklin</u> Transit Co webpage⁶⁸
- Contact Central Region Office Public Records Coordinator RecordsOfficer@ecy.wa.gov 509-454-7658

VCP/Independent Cleanup Action Report Received

On March 2, 2020 we received a November 2019 Twice Yearly Groundwater Monitoring Event report dated Feb. 26, 2020. The site has petroleum contamination affecting soil and groundwater.





Smittys Conoco 240

33 S Garfield Kennewick

Facility Site ID# **75865776** Cleanup Site ID# **7124**

For more information

- Visit <u>Ecology's Smittys Conoco</u> 240 webpage⁶⁹
- Contact Frank Winslow Site Manager <u>frank.winslow@ecy.wa.gov</u> 509-454-7835

Determination of No Further Action (VCP)

Ecology has determined that no further action is necessary at the Smittys Conoco 240 Site. The Site had petroleum contamination in soil and groundwater.

CHELAN COUNTY

BNSF Wenatchee Railyard

409 S Columbia St Wenatchee

Facility Site ID# 28673212 Cleanup Site ID# 5820

For more information

- Visit <u>Ecology's BNSF</u>
 <u>Wenatchee Railyard webpage</u>⁷⁰
- Contact Central Region Office Public Records Coordinator RecordsOfficer@ecy.wa.gov 509-454-7658

Independent Cleanup Action Report Received

On Feb. 26, 2020, we received a 2019 Annual Groundwater Monitoring Report dated Feb. 24, 2020. The site has petroleum contamination affecting soil and groundwater.





Lake Chelan Boat Co Lady of the Lake II

1418 W Woodin Ave Chelan

Facility Site ID# 93262331 Cleanup Site ID# 11738

For more information

- Visit <u>Ecology's Lake Chelan</u> <u>Boat Co Lady of the Lake II</u> <u>webpage</u>⁷¹
- Contact Central Region Office Public Records Coordinator <u>RecordsOfficer@ecy.wa.gov</u> 509-454-7658

Independent Cleanup Action Report Received

On Feb. 27, 2020 we received an Annual Groundwater Monitoring Report dated Feb. 24, 2020. The site has petroleum contamination affecting soil and groundwater.

Vale Elementary School

101 Pioneer Ave Cashmere

Facility Site ID# 462048 Cleanup Site ID# 2944

For more information

- Visit <u>Ecology's Vale Elementary</u> <u>School webpage</u>⁷²
- Contact Jeff Newschwander Site Manager jeff.newschwander@ecy.wa.gov 509-454-7842

Determination of No Further Action

We have determined that no further action is necessary at the Vale Elementary School site. The site had arsenic contamination in soil.





GRAYS HARBOR COUNTY

7-Eleven Store 22261

201 Lincoln Street Hoguiam

Facility Site ID# **56149154** Cleanup Site ID# **6297** PTAP# **PSW054**

Submit comments online⁷³

For more information

- Visit <u>Ecology's 7-Eleven Store</u> 22261 webpage ⁷⁴
- Contact Nnamdi Madakor Technical Programs Manager nnamdi.madakor@plia.wa.gov 360-407-0520

Document review locations

PLIA office 300 Desmond Dr. Lacey, WA 98504 Please call 360-407-0520 or email *pliamail@plia.wa.gov* for an appointment

Public Comment Period: March 16 - April 15, 2020

Proposed Removal from the Hazardous Sites List

The Pollution Liability Insurance Agency (PLIA) invites the public to comment on the removal of the 7-Eleven Store 22261 from the Hazardous Sites List.

The 7-Eleven Store operates about 350 feet east of the Hoquiam River in Hoquiam, Washington. Gasoline from three 10,000-gallon underground storage tanks (USTs) on the property leaked into the soil and groundwater. Data from soil borings and groundwater quality monitoring wells show that contamination is limited to upland locations. The surface water of the Hoquiam River was not impacted.

The polluted soil was removed, and groundwater was treated. This was followed by performance monitoring that showed groundwater quality below the Method A unrestricted land use at the points of compliance wells. The three 10,000-gallon USTs were replaced with two new 15,000-gallon double wall fiberglass USTs.

PLIA performed regulatory review of the site under the Petroleum Technical Assistance Program (PTAP). Based on the site review and groundwater and vapor monitoring results, PLIA determined that the site meets the substantive requirements of the state clean up regulations. The site no longer poses a threat to human health or the environment.





KING COUNTY

Lakeshore Village Apartments

9061 Seward Park Avenue South Seattle

Facility Site ID# 2285 Cleanup Site ID# 2050

Submit comments online75

For more information

- Visit <u>Ecology's Lakeshore</u>
 <u>Village Apartments webpage</u>⁷⁶
- Contact Tamara Welty
 Periodic Review Coordinator
 <u>tamara.welty@ecy.wa.gov</u>
 425-649-7023

Public comment period: Feb. 13 – Mar. 13, 2020

Five-year periodic review available for comment

We invite your comments on the <u>periodic review</u>⁷⁷ for the Lakeshore Village Apartments Site, currently known as Lake Washington Apartments.

Lakeshore Village Apartments is a low-income housing development constructed in 1948. The property covers about 16.5 acres and has 34 buildings with 366 residential apartments. The development was renovated in the mid-1990's and included removing heating oil underground storage tank (UST) systems.

Diesel contaminated soil was identified and removed from 9 of the 18 UST locations. Contaminated soil was left in place at 4 of the UST locations, where buildings or buried pipes were in danger of being undermined or other structural hazards were found.

The 1998 No Further Action (NFA) determination for this site was rescinded by Ecology in April 2010 when a periodic review concluded that groundwater had not been investigated and groundwater may have been impacted.

Groundwater sampling was conducted near the 4 UST locations where soil contamination remained in 2012. Only one of the groundwater samples, collected near building 35, had petroleum hydrocarbon concentrations exceeding groundwater cleanup levels.

Three monitoring wells were installed near building 35. They showed that contaminated groundwater was contained within the property boundary and was not migrating off the property.

An NFA determination was issued by Ecology's Voluntary Cleanup Program in June 2013, and a new Environmental Covenant was recorded with King County that supersedes the 1998 Restrictive Covenant. Environmental Covenants restrict activities that might result in exposure to the contaminants. No additional cleanup actions were necessary.

Confirmational groundwater monitoring is required every five years to confirm the long-term effectiveness of the cleanup action. The 2019 Periodic Review concluded that the cleanup actions appear to be protective of human health and the environment. We will review comments received during the comment period. The periodic review will become final if no significant changes are made.





KLICKITAT COUNTY

Panelog Heidis Gas & Deli

320 Jewett Blvd White Salmon

Facility Site ID# **53674485** Cleanup Site ID# **9606**

For more information

- Visit <u>Ecology's Panelog Heidis</u> <u>Gas & Deli webpage⁷⁸</u>
- Contact Central Region Office Public Records Coordinator <u>RecordsOfficer@ecy.wa.gov</u> 509-454-7658

Independent Cleanup Action Report Received

On March 4, 2020, we received an Additional Site Investigation and Closure Report dated Feb. 26, 2020. The site has petroleum contamination affecting soil.

PIERCE COUNTY

Gibraltar Senior Living

10816 18th Ave E Tacoma

Facility Site ID# **6607** Cleanup Site ID# **12686**

For more information

- Visit <u>Ecology's Gibraltar Senior</u> <u>Living webpage</u>⁷⁹
- Contact Tim Mullin Site Manager <u>tim.mullin@ecy.wa.gov</u> 360-407-6265

Notice of Property-Specific No Further Action

Three underground storage tanks (USTs) containing heating oil leaked at this site. In 2011, the three USTs and most of the diesel contaminated soils were removed. Petroleum contaminated soils were disposed of at a LRI landfill in Graham, Washington.

Testing showed that while all petroleum contaminated soil was successfully removed at one UST, a small amount of petroleum contaminated soil could not be removed at the remaining two USTs, because of utilities and buildings. Institutional controls and an environmental covenant were implemented to ensure the remedy remains protective.





Occidental Chemical Corporation

605 Alexander Ave. Tacoma

Facility Site ID# **1212** Cleanup Site ID# **4326**

For more information

- Visit Ecology's Occidental
 Chemical Corporation webpage
- Contact Kerry Graber Site Manager <u>kerry.graber@ecy.wa.gov</u> 360-407-0241

Agreed Order Finalized

In 2017, we accepted public comments on a legal document called an Agreed Order (AO). While it has taken some time, we have a final version signed by all parties. This AO includes:

- Requirements for Occidental to develop a dCAP (out for public comment soon)
- Seasonal Water Level Monitoring Plan
- Long-term Monitoring Plan
- Work plan for doing a groundwater pumping test

The Occidental Chemical Corporation's Tacoma site was home to chemical production, shipbuilding, and military operations from 1929-2002. Contamination from these operations has contaminated soil and groundwater at and near the property.

Contaminants at this site include:

- Chlorinated volatile organic compounds (CVOCs)
- Sodium hydroxide
- Salt (sodium chloride)
- Metals
- By-products of chlorinated solvent production
- Poly-chlorinated Biphenyls (PCBs)
- Dioxins/furans





X2P Marc Land Associates

1650 E 18th St Olympia

Facility Site ID# **94310** Cleanup Site ID# **14722**

Submit comments online80

Or send comments by mail to:

Panjini Balaraju Site Manager PO Box 47775 Olympia, WA 98504-7775

For more information

- Visit <u>Ecology's X2P Marc Land</u> <u>Associates webpage</u>⁸¹
- Contact Panjini Balaraju
 Site Manager
 Panjini.Balaraju@ecy.wa.gov
 360-407-6335

Document review locations

Ecology SW Regional Office 300 Desmond Drive SE Lacey, WA 98503 Please call 360-407-6365 for an appointment.

Public comment period: March 12 - April 11, 2020

Documents available for public review and comment

We invite your comment about removing a restrictive covenant from the X2P Marc Land Associates Site. We have determined the is cleaned up and no further cleanup actions are needed.

Documents related to the site include:

- Restrictive Covenant (EC) No. 200301100792.
- No Further Action (NFA) letter.
- Draft Termination and Release of Environmental Covenant.

We have created a fact sheet that briefly summarizes the proposed removal of the restrictive covenant. A restrictive covenant (also called an environmental covenant) limits the type of land use to protect human health and the environment when contamination remains on the site.

The site is in an industrial area on the Tacoma tideflats. In the past, the site occupied a portion of an area used by a lumber mill and storage facility. The Site is currently an open paved asphalt parking area with an above ground fuel tank and an office building.

In 1989, petroleum-contaminated soil was found when a 500-gallon gasoline/diesel underground storage tank was removed. About 270 cubic yards of contaminated soil was removed from the former tank location. However, some contaminated soil remained in place under structures. Groundwater monitoring through 2001 showed petroleum contamination was below state cleanup levels. In 2003, we issued a NFA letter to the owner and they recorded the restrictive covenant for the property.

In 2012-2013, a portion of the property was subdivided into two new parcels. X2P Marc Land Associates purchased the two parcels and removed structures covering the contaminated soil. Additional sampling for petroleum contamination in 2017 confirmed the soil was clean and petroleum contamination in groundwater contamination was below cleanup levels. The restrictive covenant for the two parcels is no longer required. In 2020, the property owner requested removal of the two parcels from the covenant.

We will consider all comments submitted, and if no new information is submitted during the comment period, we will remove the site from the restrictive covenant.





YAKIMA COUNTY

Mountainview Elementary

830 Stone Rd Yakima

Facility Site ID# **95887774** Cleanup Site ID# **614**

For more information

- Visit <u>Ecology's Mountainview</u> <u>Elementary webpage</u>⁸²
- Contact Jeff Newschwander Site Manager jeff.newschwander@ecy.wa.gov 509-454-7842

Determination of No Further Action

Ecology has determined that no further action is necessary at the Mountainview Elementary Site. The Site had arsenic contamination in soil.

WA Land Mgmt Ranch 42

3440 Konnowac Pass Rd. Wapato

Facility Site ID# **65589** Cleanup Site ID# **15119**

For more information

- Visit <u>Ecology's WA Land Mgmt</u> <u>Ranch 42 webpage</u>⁸³
- Contact Frank Winslow
 Site Manager
 <u>Frank.Winslow@ecy.wa.gov</u>
 509-454-7835

Determination of No Further Action (Independent)

Ecology has determined that no further action is necessary at the WA Land Mgmt Ranch 42 site.

Independent Cleanup Action Report Received

On Dec. 20, 2019, we received an Independent Soil Remediation Smudge Pot Storage Area report dated Dec. 17, 2019. The site has petroleum contamination affecting soil.





Washington Beef Inc

2709 Goodman Rd Union Gap

Facility Site ID# **47121794** Cleanup Site ID# **9349**

For more information

- Visit Ecology's Washington Beef Inc webpage⁸⁴
- Contact Frank Winslow Site Manager <u>frank.winslow@ecy.wa.gov</u> 509-454-7835

Determination of No Further Action (Independent)

Ecology has determined that no further action is necessary at the Washington Beef Inc Yakima site. The site had petroleum contamination in soil and groundwater.

Site Register Washington State Department of Ecology Toxics Cleanup Program



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 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

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 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.

PSI - Puget Sound Initiative

RCW - Revised Code of Washington

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





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.

UST - Underground Storage Tank

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 website85

Site Information Online

Information on all Toxics Cleanup Program sites⁸⁶

Regional Offices

Ecology Central Regional Office1250 W. Alder St.
Union Gap, WA 98903-0009

Ecology Eastern Regional Office4601 N. Monroe
Spokane, WA 99205-1295

Ecology Headquarters Office 300 Desmond Drive SE Lacey, WA 98503

Ecology Northwest Regional Office3190 160th Ave. SE
Bellevue, WA 98008-5482

Ecology Southwest Regional Office300 Desmond Drive SE
Lacey, WA 98503

Site Register Washington State Department of Ecology Toxics Cleanup Program



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

http://tinyurl.com/EcologySiteReg

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

http://www.ecology.wa.gov/Accessibi lity

⁵ https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans/Find-a-grant-orloan/Oversight-remedial-actiongrants-loans

⁶ https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Area-wide-groundwater-investigation-grants

⁷ https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans/Find-a-grant-or-loan/Safedrinking-water-grants

⁸ https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans#Apply

https://fortress.wa.gov/ecy/publications/SummaryPages/2009056.html

https://fortress.wa.gov/ecy/publications/summarypages/2009055.html

https://fortress.wa.gov/ecy/publications/SummaryPages/2009057.html

¹² https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Independent-remedial-action-grants

¹³ https://ecology.wa.gov/Aboutus/How-we-operate/Grantsloans/Find-a-grant-orloan/Integrated-planning-grants

https://fortress.wa.gov/ecy/publications/SummaryPages/2009054.html

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https://www.ezview.wa.gov/site/alia s_1988/37514/overview.aspx

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https://embassysuites3.hilton.com/en/hotels/washington/embassy-suites-by-hilton-seattle-bellevue-SEABLES/maps-directions/index.html

https://www.ezview.wa.gov/Desktop Modules/CalendarEvents/EventView. aspx?tabID=37517&alias=1988&mid=69976&ItemID=366

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https://www.ezview.wa.gov/Desktop Modules/CalendarEvents/EventView. aspx?tabID=37517&alias=1988&mid=69976&ItemID=363

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https://ecology.wa.gov/Regulations-Permits/Laws-rulesrulemaking/Rulemaking/WAC-173-340

20

https://www.ezview.wa.gov/site/alia s_1988/37514/overview.aspx

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https://www.epa.gov/risk/regional-screening-levels-rsls

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https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Contamination-clean-uptools/CLARC/Latest-news

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https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Contamination-clean-uptools/CLARC/Data-tables

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https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Contamination-clean-uptools/CLARC/Data-tables

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https://ecology.wa.gov/Regulations-Permits/Guidance-technical-

assistance/Contamination-clean-up-tools/CLARC

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https://www.ezview.wa.gov/site/alia s_1987/37504/overview.aspx

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https://www.ezview.wa.gov/site/alia s_1987/37504/overview.aspx

https://www.epa.gov/risk/regional-screening-levels-rsls

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https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Contamination-clean-uptools/CLARC/Data-tables

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https://ecology.wa.gov/Regulations-Permits/Guidance-technicalassistance/Contamination-clean-uptools/CLARC/Latest-news

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

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http://tcp.ecology.commentinput.com/?id=V67Cd

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=11907

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https://fortress.wa.gov/ecy/gsp/Doc Viewer.ashx?did=89055

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https://fortress.wa.gov/ecy/gsp/Doc Viewer.ashx?did=89056

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https://fortress.wa.gov/ecy/gsp/Doc Viewer.ashx?did=89054

³⁷ http://bit.ly/Ecology-Block38West-Comments

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https://apps.ecology.wa.gov/gsp/Sitepage.aspx?csid=15008

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http://tcp.ecology.commentinput.com/?id=Z7MC9

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=4812

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=89991

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=2674

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http://tcp.ecology.commentinput.com/?id=Wfi4t

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=14770

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90381

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90382

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90385

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90360

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=4901

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

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=13264

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90592

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90590

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=13264

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

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=304

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

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=12540

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=89962

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=89963

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=89965

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http://tcp.ecology.commentinput.com/?id=aTuF8

64

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=7093

65

https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90179

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90180

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https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=90181

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=7012

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=7124

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=5820

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=11738

72

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=2944

73 https://plia.wa.gov/ptap-psw054/

74

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=6297

75

http://tcp.ecology.commentinput.com/?id=4mTDK

76

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=2050

77

https://apps.ecology.wa.gov/gsp/Doc Viewer.ashx?did=89825

78

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=9606

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=12686

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

81

https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=14722

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=614

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=15119

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https://apps.ecology.wa.gov/gsp/Site page.aspx?csid=9349

85

http://www.ecy.wa.gov/programs/tcp/tcp_acronym_list.htm

86

https://apps.ecology.wa.gov/tcpwebreporting/reports/cleanup/all