

Cleanup Documents Available for Public Review and Comment



A PUGET SOUND INITIATIVE Site

Reaching the goal of a healthy, sustainable Puget Sound

Ecology Wants Your Input!

The Department of Ecology is asking for your comments on plans to clean up a site on Puget Sound. The Everett Shipyard, Inc. Site is one of several properties located on the waterfront that have been studied for cleanup under the state's Puget Sound Initiative.

The Everett Shipyard, Inc. Site is located at 1016 14th Street next to the Port of Everett's (port) North Marina, in Everett, Snohomish County, Washington.

You are invited to comment on documents for the cleanup action at the Everett Shipyard, Inc. Site. These include:

- Proposed Consent Decree (Decree).
- Draft Cleanup Action Plan (DCAP).
- State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance for this action.

Ecology will accept comments from November 10 to December 13, 2011. A public hearing will be held if request by at least 10 persons is received by Ecology during the comment period. Request can be made to the Ecology Site Manager, Hun Seak Park. See the box on the right for details about where to review documents and submit comments.

Site Background

The Everett Shipyard, Inc. Site is owned by the port and includes approximately five acres of upland area west of West Marine View Drive, and adjacent in-water areas where the port and ESY, Inc. historically operated. ESY, Inc. and its predecessors (Everett Shipyard Inc. and Fishermen's Boat Shop) leased most of the upland portion of the Site from the port and since 1947, operated a boat building, maintenance and repair facility. Historically, the shipyard conducted marine vessel repairs that included tank

Comments Invited

November 10 – December 13, 2011

Submit Comments and Technical Questions to:

Hun Seak Park - Site Manager
WA Department of Ecology
Toxics Cleanup Program
PO Box 47600
Olympia, WA 98504-7600
Phone: (360) 407-7189
E-mail: hpar461@ecy.wa.gov

Andy Kallus - Baywide Project Manager
E-mail: Andrew.Kallus@ecy.wa.gov

Document Review Locations

Everett Public Library

2702 Hoyt Avenue
Everett, WA 98201
Phone: (425) 257-8000
Hours: Mon. – Wed. 10 a.m. - 9 p.m.
Thurs. – Sat. 10 a.m. - 6 p.m.
Sun. 1 - 5 p.m.

Department of Ecology Headquarters

300 Desmond Drive SE
Lacey, WA 98503
By appointment only:
Contact Carol Dorn
Carol.Dorn@ecy.wa.gov or
(360) 407-7224

Everett Shipyard Cleanup Website

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3655>

Facility Site ID #: 2794

evacuations, equipment disassembly, sandblasting, woodwork and metalwork, painting/coating and mechanical repairs. Operations at the Site ceased in September 2009. Environmental studies completed at the Site between the late 1980s and 2007 identified hazardous substances in soil and sediment above preliminary cleanup levels. To address this contamination, in 2008 Ecology, ESY, Inc. and the port entered into a legal agreement called an Agreed Order to conduct a Remedial Investigation/Feasibility Study (RI/FS) and develop a draft Cleanup Action Plan addressing upland and in-water contamination related to discharges from the Site.

Study Background

The Site cleanup is being planned and performed by four potentially liable parties, or PLPs, including the Port of Everett, Everett Shipyard, Inc., Everett Bayside Marine, Inc., and Everett Engineering, Inc. Ecology oversees the investigation and cleanup of the Site.

Results from the 2011 RI/FS show contamination in soil, groundwater, and marine sediments.

Soil – Metals (including arsenic, lead, antimony and copper), cancer-causing polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and petroleum were found at concentrations above preliminary cleanup levels.

Groundwater – Metals (including arsenic, nickel and zinc), semi-volatile organic compounds (SVOCs), and petroleum were found at concentrations above preliminary cleanup levels.

Marine sediments – Metals (including arsenic, copper, lead, mercury, silver and

zinc), SVOCs (including cancer-causing PAHs), the antifouling metallic compound tributyltin, and PCBs were found at concentrations above preliminary cleanup levels.

More detailed information about these results, including the cleanup options that were evaluated, can be found on Ecology's cleanup website (see page 1).

Overview of the Draft Consent Decree

In the Consent Decree (Decree), a formal legal document, Ecology and the PLPs agree upon the cleanup actions needed to protect human health and the environment at the Site. The Decree requires the PLPs to carry out specifically identified cleanup actions. A cleanup schedule and an updated Public Participation Plan are among the exhibits to the Decree.

Overview of the Draft Cleanup Action Plan

After the RI/FS was completed in early 2011, and the cleanup options were evaluated, the PLPs prepared a DCAP, under Ecology oversight. The DCAP is an exhibit to the Decree and:

- Identifies cleanup levels for soil, groundwater, and sediment that the cleanup will achieve. Cleanup levels are stringent so that future land uses will not be restricted.
- Recommends cleanup actions to achieve these cleanup levels from the options identified in the RI/FS, and describes these actions.
- Presents a schedule to carry out the cleanup.
- Identifies monitoring activities to demonstrate whether the cleanup was effective.

The DCAP recommends the following cleanup actions for the Site.

Upland Area

The following actions would address both soil and groundwater on the upland portion of the Site:

- Excavate approximately 14,800 cubic yards of soil, including all impacted soil close to Puget Sound and in areas with the highest contaminant concentrations.
- Remove two buildings under which high levels of PCBs and petroleum impacted soil were found.
- Dispose of contaminated soil offsite.
- Install an engineered cap on remaining soils containing concentrations of hazardous substances above cleanup levels subject to the requirements of a Soil/Groundwater Management Plan.
- Clean out the stormwater system and modify, as needed.
- Install four new monitoring wells and conduct two years of groundwater monitoring.
- Prepare legal agreements as necessary, called *covenants*, to restrict future development and prevent soil disturbance below the excavations where some contamination may remain.

Figures 4-1 and 4-2 in the DCAP illustrate the extent of soil removal at the Site.

In-water Area

The proposed cleanup action for marine sediment is mass dredging. Mass dredging is the most protective alternative, as it results in removal of all the contaminated sediment exceeding cleanup levels, eliminates potential for ecological or human contact

with contaminated sediment, and eliminates the need for long-term monitoring. As part of this cleanup action, the marine railway will be demolished to allow the removal of sediments beneath the railway.

State Environmental Policy Act (SEPA) Checklist and Determination

SEPA makes sure that environmental values are considered during agency decision-making. Ecology prepared a SEPA checklist to identify potential environmental impacts of the project on the surrounding environment. Ecology determined that the environmental cleanup of the subject site will not have a probable significant adverse impact on the environment (Determination of Non-Significance).

The checklist and determination are both available for public comment.

Why This Cleanup Matters

Protecting and restoring Puget Sound

Governor Chris Gregoire and the Washington State Legislature established the Puget Sound Initiative to protect and restore Puget Sound. Several baywide areas in the Sound have been identified as high priority cleanup areas as part of this Initiative, including Port Gamble, Dumas Bay, Padilla and Fidalgo Bays, Port Angeles, Budd Inlet, and Port Gardner Bay. This work includes cleaning up 50-60 sites within one-half mile of the Sound. One of these is the Everett Shipyard, Inc. Site. These cleanup actions will help to reduce pollution and restore habitat and shorelines in Puget Sound.

For more information about other cleanup sites, go to:

http://www.ecy.wa.gov/programs/tcp/sites_brochure/psi/overview/psi_baywide.html

What Happens Next?

Once the public comment period ends on December 13, Ecology will review and consider all comments received. The Decree or DCAP may be modified based on your comments. The Public Participation Plan for this Site is updated and has more information about the cleanup process and how you can get involved. As future documents on the Site are developed, you will be notified of additional public comment periods.

For information about other Ecology public comment periods, meetings, and other events, please visit Ecology's public events calendar at:

<http://apps.ecy.wa.gov/pubcalendar/calendar.asp>

What can you do?

1. Read about the cleanup in this handout.
2. To get more detailed information, review the supporting documents at the locations listed on page one.
3. Write down your comments and questions. Send them to the Department of Ecology at the address shown on page one.

We appreciate your comments and concerns.
Thank you.



The Everett Shipyard, Inc. Site is located at 1016 14th Street in Everett, WA.



Toxics Cleanup Program
Attn: Carol Perez
PO Box 47600
Olympia, WA 98504-7600

**Everett Shipyard, Inc. Site,
Everett
Snohomish County, WA**

**Ecology Seeks Public Comment on
Draft Cleanup Documents**

**Public Comment Period:
November 10 – December 13, 2011**

Facility Site ID #: 2794

**Help with other languages and
formats?**

If you need this publication in an alternate format, please call the Toxics Cleanup Program at (360) 407-7170. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call (877) 833-6341.