

Site 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 in the Puget Sound. The Former Shell Oil Tank Farm Site is one of several properties located on the waterfront in Anacortes that have been studied for cleanup under the State's Puget Sound Initiative.

The Site is located between 13th and 14th Streets east of Commercial Avenue in Anacortes, Washington.

You are invited to:

- **Review** the draft Consent Decree (Decree), draft Remedial Investigation and Feasibility Study (RI/FS), draft Cleanup Action Plan (DCAP), and draft Public Participation Plan (PPP) for the Site.
- **Send** your comments to Ecology for consideration. Comments will be accepted from **December 6, 2013, through January 8, 2014.**

See box at right for details about where to review the documents and submit comments.

The Port of Anacortes (Port) is currently inviting comments on the State Environmental Policy Act (SEPA) Checklist and Determination of Non-Significance (DNS) for the proposed action. For more information or to review and comment on the SEPA documents, please visit the Port's website at www.portofanacortes.com or contact Becky Darden at the Port of Anacortes, (360) 299-1831.

Site Background

The Former Shell Oil Tank Farm Site was purchased by the Port in 1929. It was leased to Shell Oil and other companies that used the

Comments Invited

December 6, 2013 –
January 8, 2014

Submit Comments and Technical Questions to:

Nick Acklam - Site Manager
Department of Ecology
Toxics Cleanup Program
PO Box 47600
Olympia, WA 98504-7600
(360) 407-6913

nicholas.acklam@ecy.wa.gov

Document Review Locations

Anacortes Public Library

1220 10th Street
Anacortes, WA 98221
(360) 293-1910

<http://library.cityofanacortes.org/client/default>

Ecology Headquarters

300 Desmond Drive SE
Lacey, WA 98503

By appointment only.

Contact Carol Dorn

Carol.Dorn@ecy.wa.gov

(360) 407-7224

Former Shell Oil Tank Farm Site Website

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4846>

Facility Site ID #: 4781157

Cleanup Site ID #: 4846

Former Shell Oil Tank Farm Site

Site to distribute gasoline, diesel, oil, and other chemical products. During operation, it is estimated that one 2,000 to 4,000-gallon underground storage tank, and up to four 12,500-gallon to 25,000-gallon above ground storage tanks, were used. The tanks, associated piping and structures were removed from the Site in the 1980s. In 1987, petroleum hydrocarbon contamination was found at the Site and partially removed.

In 2005, petroleum hydrocarbon (gasoline, diesel, and heavy oil) contamination was found in the soil and groundwater. In 2007, cadmium was found at the Site during storm drainage maintenance. Subsequent investigations at the Site found concentrations of petroleum hydrocarbons, carcinogenic polycyclic aromatic hydrocarbons (cPAHs), volatile organic compounds (benzene), and metals (cadmium) in the soils above the preliminary cleanup levels. Groundwater sampling at the Site did not find contaminants above preliminary cleanup levels.

The Site is currently used by the Port for vehicle and boat trailer parking. The Port is currently working with Ecology to address the remaining cleanup with the actions outlined in the DCAP.

Overview of the Draft Consent Decree

In the draft Decree, a formal legal document, Ecology and the Port agree upon the cleanup actions needed to protect human health and the environment at the Site. The Decree requires the Port to carry out specifically identified cleanup actions described in the DCAP.

Overview of the Draft Remedial Investigation/Feasibility Study

The draft RI/FS presents the results of the remedial investigation at the Site and

provides an evaluation of cleanup alternatives for addressing residual contamination.

Overview of the Draft Cleanup Action Plan

The DCAP was completed in 2013 based on the findings of the draft RI/FS. The DCAP describes the proposed cleanup action for the Site and outlines requirements for the cleanup.

The DCAP does the following:

- Identifies cleanup levels for soil and groundwater.
- Recommends and describes cleanup actions from the draft RI/FS.
- Presents a schedule to carry out the cleanup.
- Identifies monitoring activities to demonstrate the effectiveness of cleanup actions.

The DCAP recommends the following actions to address soil contamination at the Site:

- Excavate approximately 4,000 cubic yards of contaminated soil within the readily accessible portion of the Site and dispose of contaminated soil at approved facilities.
- Obtain soil samples during remedial excavation to confirm that contamination has been successfully removed from the accessible portion of the Site.
- Backfill excavated areas with clean soil along with oxygen-releasing material to stimulate naturally occurring microbes and enhance the breakdown of any organic contaminants that remain.
- Monitor groundwater to confirm that concentrations of petroleum hydrocarbons, benzene, cPAHs and cadmium are not present above the groundwater cleanup levels.

Former Shell Oil Tank Farm Site

- Establish environmental covenants as necessary to restrict future development and control future soil disturbance where contamination may remain at the Site.

Overview of the Draft Public Participation Plan

Ecology is committed to providing the public with timely information and meaningful opportunities to participate in the cleanup process. As part of this commitment, Ecology has developed a draft PPP that outlines how citizens and interested parties can learn about and provide input on the cleanup.

The draft PPP explains how Ecology will do the following:

- Notify the public when and where documents are available for review and comment.
- Notify the public about how they can get involved.
- Provide public participation opportunities.
- Consider public comments in cleanup decisions.

Why This Cleanup Matters Protecting and restoring Puget Sound

In 2007, Washington State 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 Bay, 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, including the Former Shell Oil Tank Farm Site. These cleanup actions will help to reduce pollution and restore habitat and shorelines in Puget Sound.

For information about other cleanup sites, go to:

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

What Happens Next?

After the public comment period ends on January 8, 2014, Ecology will review and consider all comments received. The draft Decree, RI/FS, DCAP and PPP may be modified based on your comments. If future documents on the Site are developed, you will be notified of additional comment periods.

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

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



Former Shell Oil Tank Farm Site in Anacortes, WA

What can you do?

1. Read about the cleanup in this handout.
2. Review the supporting documents at the locations listed on page one.
3. Send your comments and questions to Ecology at the address on page one.

We appreciate your comments and concerns. Thank you.



Toxics Cleanup Program
c/o Nick Acklam
PO Box 47600
Olympia, WA 98504-7600

**Former Shell Oil Tank Farm Site
Anacortes, Skagit County, WA**

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

Public Comment Period:
December 6, 2013 – January 8, 2014

**Facility Site ID #: 4781157
Cleanup Site ID #: 4846**

**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.