

Agreed Order Available for Public Review and Comment

The Department of Ecology (Ecology) asks you to comment on an Agreed Order with the Port of Tacoma (port) and Mariana Properties, Inc. (Mariana). The Agreed Order is a legal agreement. It is to clean up the Alexander Avenue Petroleum Tank Facilities site. The address is 709 Alexander East in Tacoma.

The port and Mariana will do the following:

- **Remedial Investigation Report**—Defines the kind and extent of contamination.
- **Feasibility Study**— Looks at cleanup options.
- **Draft Cleanup Action Plan**—Lays out the cleanup process.

Ecology Wants Your Comments

Ecology will accept comments on the Agreed Order from July 26 through August 26, 2013. See the box to the right for where to review the agreed order and how to submit comments.

Site Description and History

The site is located at 709 and part of 901 Alexander Avenue East in Tacoma (see map on page 3). The Remedial Investigation will help define cleanup boundaries at the site.

Buildings for petroleum processing and storage had been on the site since the 1930s.

The port bought the property in 1966. In 1983, the port removed storage tanks from the 901 Alexander Avenue location. The port later removed the crude oil plant from the 709 Alexander Avenue location.

Mariana purchased some of the property in 2001. The 709 Alexander Avenue property is now vacant. Buildings that are owned by the port still remain at the 901 Alexander Avenue property.

Comments Accepted

July 26—August 26, 2013

Submit Comments and Technical Questions to:

Joyce Mercuri, Site Manager
Toxics Cleanup Program, SWRO
P.O. Box 47775
Olympia, WA 98504-7775
Phone: (360) 407-6260
Joyce.Mercuri@ecy.wa.gov

Public Involvement Questions:

Michael Bergman
Phone: (360) 407-0067
Michael.Bergman@ecy.wa.gov

DOCUMENT REVIEW LOCATIONS

Tacoma Public Library
1102 Tacoma Avenue, South
Tacoma, WA 98402
Phone: (253) 591-5666

Citizens for a Healthy Bay
535 Dock Street, Suite 213
Tacoma, WA 98402
(253) 383-2429

WA Department of Ecology Southwest Regional Office

300 Desmond Drive SE
Lacey, WA 98503

By appointment only:

Contact Susie Baxter,
Susan.Baxter@ecy.wa.gov or
(360) 407-6365

Ecology's Alexander Avenue Cleanup website :

[https://fortress.wa.gov/ecy/gsp/
Sitepage.aspx?csid=743](https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=743)

Facility Site ID #: 1377

Site Contamination

Site studies showed contamination (see the table below). More sampling will show the full amount of the site contamination.

Cleanups must meet Ecology state Model Toxics Control Act (MTCA) cleanup levels. For this site, Ecology also uses federal Clean Water Act standards. This is so that groundwater does not pollute the Hylebos Waterway and Commencement Bay.

Chemicals above the state (MTCA) cleanup levels:

- Total petroleum hydrocarbons in soil and groundwater — toxic to humans and aquatic life.
- Carcinogenic polychromatic hydrocarbons (cPAHs) in soil — a common pollutant from petroleum; very toxic.
- Metals: lead, arsenic, copper — as elements, they do not break down.

Chemicals in groundwater above federal Clean Water Act standards:

- Benzene—comes from crude oil and raises risk of many diseases.
- Tetrachloroethylene (PCE), trichlorethyne (TCE)—stable solvents that can pollute groundwater for a long time.
- Vinyl chloride—has many uses in industry. Toxic and known to cause cancer.
- Metals: lead, arsenic, copper.

What Happens Next ?

After the comment period, Ecology will reply to comments. The Agreed Order will be made final. The port and Mariana will begin the Remedial Investigation after the Agreed Order is final. The next step for the port and Mariana after the Remedial Investigation will be the Feasibility Study.

Why Cleanup Matters

Petroleum products are toxic to humans and the environment. They can also foul groundwater. Cleanup will make the property safe to use. It will also protect the nearby Hylebos Waterway.



Alexander Avenue Petroleum Tank Facilities

Alexander Avenue Petroleum Tank Facilities site



The Alexander Avenue Petroleum Tank Facilities site in Tacoma. The properties are 709 Alexander Avenue East and a portion of 901 Alexander Avenue East. The map does not show the exact edge of the site. A site is defined as anywhere contamination has come to be. Further sampling will help to define the site.

APPROXIMATE SITE BOUNDARY - - - - -



DEPARTMENT OF
ECOLOGY
State of Washington

PO Box 47775

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Alexander Avenue Petroleum Tank Facilities Pierce County

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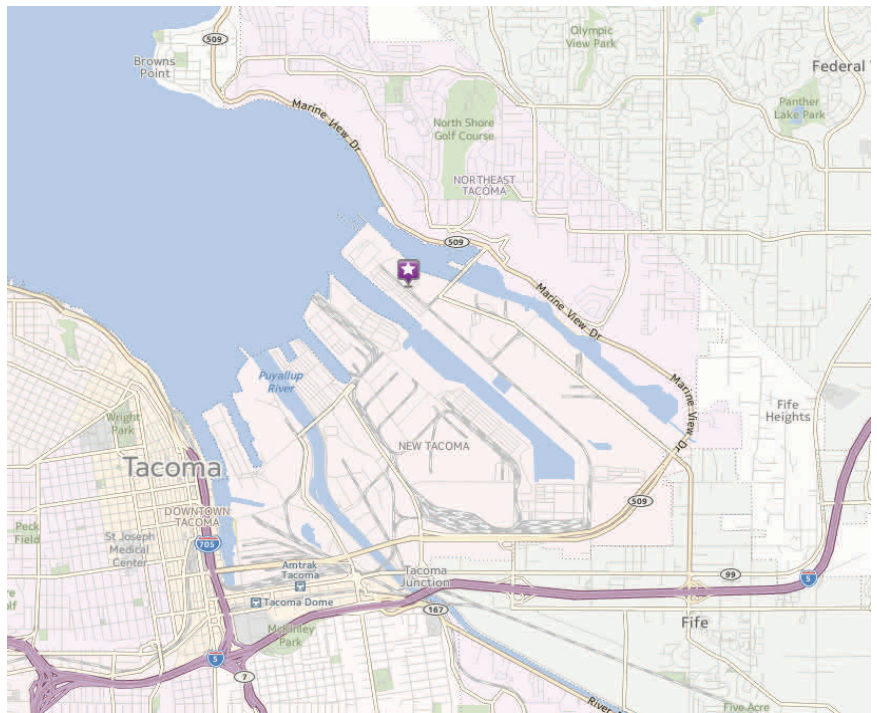
Public Comment Period:

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Alexander Avenue Petroleum Tank Facilities site on Alexander Avenue East, Tacoma