

Pier 99 Engineering Evaluation/Cost Analysis Ready for Public Review

EPA Seeks Public Comments

Portland, Oregon

June 2013

The U.S. Environmental Protection Agency seeks public comments on the final Engineering Evaluation/Cost Analysis (also called EE/CA) for the Pier 99–Portland Site. The public comment period will be open for 30 days and will end on **July 21, 2013**. The EE/CA assesses potential cleanup activities to reduce risks to people and the environment at the Pier 99 Site. It also presents alternatives being considered to clean up the site and describes a recommended plan to address site contamination.

The site is located at 1610 N. Pier 99 Street in Portland, Oregon. The 1.07-acre roughly rectangular parcel sits along the western edge of the Interstate 5 bridge over North Portland Harbor and the Columbia River. The site occupies a levee under the jurisdiction of the U.S. Army Corps of Engineers and managed by the Peninsula Drainage District No. 1.

What Does this Mean to the Public?

The goal of any cleanup effort is to protect people and the environment. Current uses at the site include residential use of a house on the property and general shop and storage uses in the workshop. In-water uses adjacent to the site include moorage of commercial vessels and pleasure craft. Historically, the site was used for ship building and repair.

The site was divided into four operable units (or OUs). The OUs, located both onsite and offsite, are:

- OU1—Bank Area
- OU2—Eastern Solid Waste Storage Area (or Eastern Unimproved Area)
- OU3—Gravel Filter Area and Upland Boat Maintenance Repair Area
- OU4—Former Crane Area

Previous investigations included an Expanded Preliminary Assessment performed in 2003, a Preliminary Assessment completed for EPA in 2007, and a Site Inspection that included comprehensive sampling for EPA in 2008.

An EE/CA investigation performed at the site indicated the presence of a number of contaminants at some of the OUs. The proposed removal actions (preferred alternatives) resulting from the site investigations and studies include:

- OU1—Stabilizing the bank and sampling and removing contaminated material, with a detailed sampling strategy as part of the site work plan ¹
- OU2 —Managing a portion of OU2, where sampling exceeded screening levels, as a component of OU3
- OU3—Removing the gravel filter and the discharge line
- OU4—No action

The removal action evaluation was prepared in general accordance with the EPA Guidance on Conducting Non-Time-Critical Removal Actions under CERCLA (EPA540-R-93-057; EPA, 1993). The removal action screening incorporates determination as to:

- Whether a given waste material is present at concentrations considered to be a principal threat; and
- The likelihood of a principal threat waste to migrate to a receptor

The recommended removal actions will remove the potential for exposure of future workers at the site and will prevent migration to the river.

¹ Both the US Army Corps of Engineers and the Peninsula Drainage District accept this as the best alternative for the site. Under this alternative, vegetation will be planted consistent with Corps requirements and consistent with the Draft restoration plan for the Columbia River Crossing project.

Where Can I Get More Information?

You can view the EE/CA, the action memo (once completed), other site background documents and find out more about the studies, investigations, and results at www.epaosc.org/pier99portland, or at the

EPA Superfund Records Center
1200 Sixth Avenue
Seattle, WA 98101
Call 206-553-4494 for an appointment

How Do I Comment on the EE/CA?

The comment period **ends July 21, 2013.**

Email your written comments to **Jeffry Rodin**, at
✉ rodin.jeffry@epa.gov

Or surface mail them to
✉ **Jeffry Rodin**, U.S. EPA Region 10
Office of Environmental Cleanup
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

☎ TDD or TTY users may call the Federal Relay Service at 800-877-8339
and give the operator phone number 206-553-6709.

What Comes Next?

When preparing the final decision regarding the cleanup, the EPA will consider all comments submitted. The final decision will be set forth in an Action Memorandum. A written response to

all substantive comments will be included as an attachment to the Action Memorandum. The EPA will also include the response to comments as part of the Administrative Record for the site.

