

Agreed Order For a Remedial Investigation and Feasibility Study Available for Public Review and Comment

Public Comment Invited

The Washington Department of Ecology (Ecology) invites comments on an Agreed Order (legal agreement) with the James D. and Jacqueline H. Gilmur Living Trust, owners of the Duwamish Marine Center site. The Agreed Order requires a Remedial Investigation (RI), Feasibility Study (FS) and the preparation of a draft Cleanup Action Plan (CAP).

You are invited to:

- **Review** the Agreed Order, including the Scope of Work, Schedule and Public Participation Plan.
- **Send** your comments to Ecology for consideration. Comments will be accepted from August 1 - 30, 2011.

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

Site Location

The site is located at 6365 First Avenue South in Seattle, Washington, on the east side of the Lower Duwamish Waterway (LDW) (see page 3). The site is bordered on the north by the Lone Star Investors property, on the east by First Avenue S, on the south and west by the LDW, and on the northwest by Slip 2. Final site boundaries will be defined by the extent of contamination determined during the RI.

Site Background

Duwamish Marine Center leases portions of the property to other companies. Samson Tug and Barge operates in the northern portion of the Duwamish Marine Center and Duwamish Metal Fabricators operates on the southern portion of the property. Historically, the site operated as a marine shipyard, rail yard, junk dealer, various construction service companies, and a barge shipping terminal. A marine railway operated next to the southwestern shoreline from 1940 to the mid-1970s.

COMMENTS ACCEPTED

August 1 - 30, 2011

Submit Comments and Technical Questions to:

Victoria Sutton, Site Manager
WA Department of Ecology
Toxics Cleanup Program
Northwest Regional Office
3190 160th Ave SE
Bellevue, WA 98008
Phone: (425) 649-7219
E-mail: Victoria.Sutton@ecy.wa.gov

Public Involvement

Meg Bommarito
Phone: (425) 649-7256
Email: Meg.Bommarito@ecy.wa.gov

Document Review Locations:

South Park Branch Seattle Public Library

8604 Eighth Ave S.
Seattle, WA 98108
Phone: (206) 615-1688
Hours: Mon. and Tues. 1 - 8 p.m.
Wed. and Thurs. 11 a.m. - 6 p.m.
Saturday 11 a.m. - 6 p.m.
Friday and Sunday Closed.

WA Department of Ecology Northwest Regional Office

3190 160th Ave SE
Bellevue, WA 98008
Call for an appointment:
(425) 649-7190

Ecology's Toxics Cleanup Web site

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=4146>

Facility Site ID #: 21945598

Previous Investigations and Cleanup Work

Several environmental investigations have been conducted at the Duwamish Marine Center. Soil and groundwater investigations performed at the property in 2000 and 2002 showed petroleum hydrocarbons, metals, polychlorinated biphenyls (PCBs), and polynuclear aromatic hydrocarbons (PAHs) above cleanup levels in soil and groundwater. The groundwater also contained solvents. Sediments adjacent to the site contain PCBs and PAHs.

Approximately 50 cubic yards of lead-contaminated soil that classified as hazardous waste were excavated and removed from the central area of the site. Samples collected after the soil removal from the bottom and sidewalls of the removal area confirmed that this lead contaminated soil was removed from the property.

Groundwater was sampled at one of the wells at the Duwamish Marine Center in November 2003 and February, May, and August 2004. Total mercury and petroleum hydrocarbons were detected in groundwater above levels of concern.

Overview of the Agreed Order

The Agreed Order is a legal agreement between Ecology and the potentially liable persons (PLPs). It describes the work that the PLPs agrees to perform on the site. It ensures timely cleanup that protects human health and the environment according to Washington State's cleanup law—the Model Toxics Control Act, and the Sediment Management Standards.

Work to be performed includes a **Remedial Investigation and Feasibility Study (RI/FS)**. The RI includes sampling to define the nature and extent of contamination in soil, groundwater, surface water, and sediments. The FS presents the results of the RI and evaluates cleanup alternatives. Ecology also requires the PLP to complete a draft Cleanup Action Plan (**draft CAP**). The draft CAP uses the RI/FS to iden-

Contaminants of Concern

Contamination at this site is from historical operations. Soil, groundwater and sediment contaminants include:

- Metals
- Polychlorinated biphenyls (PCBs)
- Polynuclear aromatic hydrocarbons (PAHs)
- Petroleum hydrocarbons
- Solvents

More information about these contaminants is available at the Agency for Toxic Substances & Disease Registry's Web page:

<http://www.atsdr.cdc.gov/toxfaqs/index.asp>

tify a preferred cleanup action and a schedule to cleanup the contamination.

Public Participation Plan

Ecology and the PLPs are committed to providing the public with timely information and meaningful opportunities to participate in the cleanup process. Ecology worked with the PLPs and stakeholders to draft a Public Participation Plan. This plan describes how citizens and interested parties can learn about and provide input on the cleanup.

What Happens Next?

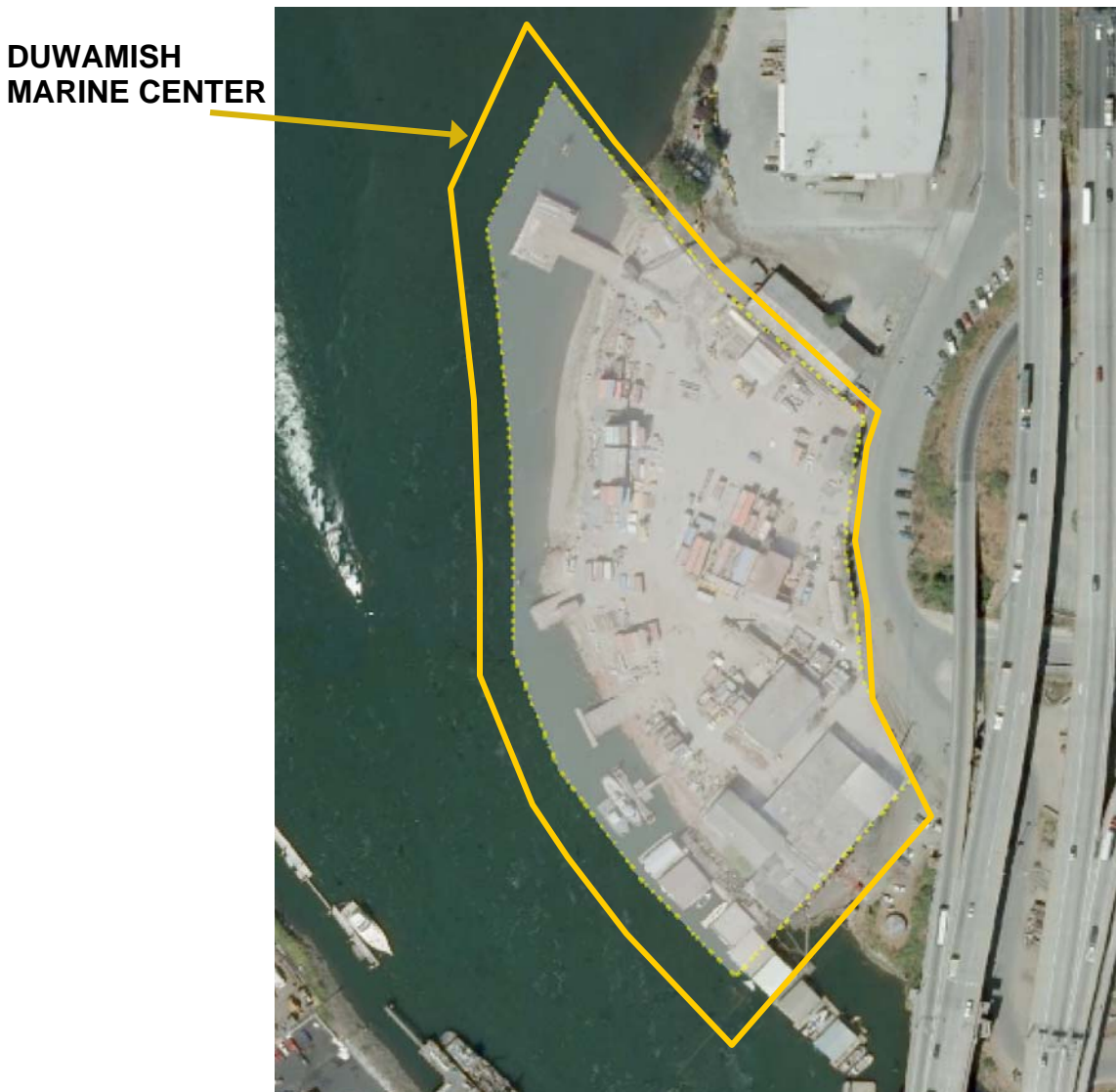
- Once the public comment period ends, Ecology will review and consider all comments received.
- The Agreed Order and Public Participation Plan may be modified based upon your comments.
- As other documents on the site are developed, the public will be notified of future public comment periods.

Lower Duwamish Waterway Cleanup

The Duwamish Marine Center site is located within the larger Lower Duwamish Waterway (LDW) cleanup site. The LDW site is both a state and federal cleanup covering about 5.5 miles of the Duwamish River south of Harbor Island. The LDW sediments are contaminated with several hazardous substances, including PCBs, arsenic, dioxins/furans, and PAHs.

The Duwamish Marine Center site is one of several areas near the LDW that is being addressed. It will be cleaned up as necessary to reduce the threat to human health and the environment from pollution. This work will also assist in preventing recontamination of the sediments after the LDW site cleanup is complete.

Ecology is working with the U.S. Environmental Protection Agency (EPA) and other local agencies and businesses to clean up the Lower Duwamish. For more information see Ecology's Web site: http://www.ecy.wa.gov/programs/tcp/sites_brochure/lower_duwamish/lower_duwamish_hp.html and EPA's Web Site: <http://yosemite.epa.gov/r10/cleanup.nsf/sites/LDuwamish>





DEPARTMENT OF
ECOLOGY

State of Washington

3190 160th Ave SE
Bellevue, WA 98008

Duwamish Marine Center King County, WA

Public Comment Period on an Agreed Order for Investigation and Cleanup

**Public Comment Period:
August 1 to August 30, 2011**

Facility Site ID #: 21945598

If you need this publication in an alternative format, call reception at (425) 649-7070. Persons with hearing loss, call 711 for Washington Relay Service. Persons with speech disability call 877-833-6341.

El periodo de comentario público para la Orden Acordada y el Plan de Participación del Público para el Sitio del Centro Marino Duwamish comienza el 1 de agosto y termina el 30 de agosto de 2011.

Para obtener más información, por favor comuníquese con Gustavo Ordóñez al (360) 407-6619 o por correo electrónico a gord461@ecy.wa.gov.

Thời gian thu nhận sự đóng góp ý kiến liên hệ đến tài liệu Sắc lệnh Đồng thuận và Kế hoạch Hợp tác Công cộng tại Duwamish Marine Center bắt đầu từ ngày 1 tháng 8 đến hết ngày 30 tháng 8 năm 2011. Để biết thêm chi tiết xin liên lạc với ông Lê Teddy, số điện thoại 360-407-6948 hoặc gửi đến teddy.le@ecy.wa.gov.

在此時間,華盛頓州生態部征詢公眾對Duwamish海洋中心的調查清理的工作同意命令 (AgreedOrder)和公眾參與計劃

(PublicParticipationPlan)的建議。欲了解更多信息,請聯系林昊 (425) 649-7187。電子信箱: hlin461@ecy.wa.gov。

Want to get more involved with efforts to clean up the Duwamish River?

Contact the Duwamish River Cleanup Coalition at james@duwamishcleanup.org, (206) 954-0218 or visit <http://www.duwamishcleanup.org/index.html>

