

Interim Action Work Plan and Amended Agreed Order Available for Public Comment

The Washington State Department of Ecology (Ecology) invites comments on an Interim (partial cleanup) Action Work Plan and amended Agreed Order (legal agreement) for the Crowley Marine Services 8th Ave. South cleanup site. The Interim Action Work Plan describes removal of contaminated soil from an area where the property owner plans to construct a concrete slab and rail lines. The amendment to the Agreed Order adds a new property owner and the requirement to conduct this Interim Action.

You are invited to:

- **Review** the Interim Action Work Plan.
- **Review** the amendment to the Agreed Order.
- **Send** your comments to Ecology for consideration. Comments will be accepted from August 2 - September 2, 2014.

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

Site Location

The site address is 7400 8th Avenue South, Seattle. It is an approximately 16-acre site that is bordered on the south by the Lower Duwamish Waterway (LDW) and on the east by the LDW's Slip 4. It is bordered on the west by 8th Ave. South. The site includes a portion of the sediments in the LDW and Slip 4. Final site boundaries will be defined by the extent of contamination determined during the Remedial Investigation (RI).

Site Background

In the early 1900's the site was residential. Between 1920 and 1985, activities on the site included:

- Pipe and chain manufacturing
- Hydraulic equipment part manufacturing
- Sawmill, lumber yard, and creosote treatment
- Concrete manufacturing
- Machinery and scrap iron storage
- Underground petroleum and gas storage

Crowley Marine Services 8th Ave. South Cleanup Site King County, WA

Public Comment Period on Legal Agreements for an Interim Action

Public Comment Period:
August 2 –September 2 2014

Facility Site ID #: 1940187

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.

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

Contact the Duwamish River Cleanup Coalition at
contact@duwamishcleanup.org,
(206) 954-0218 or visit
www.duwamishcleanup.org

Un plan de trabajo de acción provisional (limpieza parcial) y la enmienda de la orden acordada para el sitio contaminado de Crowley Marine Services 8th Ave. South están disponibles para examinación del público desde el 2 de agosto hasta el 2 de septiembre de 2014. Para obtener más información, comuníquese con Richelle Pérez a (360) 407-6084 o envíe un mensaje de correo electrónico a preguntas@ecy.wa.gov.

關於克勞利海洋服務公司第8大街南工地之「臨時（部分清理）行動工作計劃」和「修訂同意命令」將在2014年8月2日至9月2日期間收集公眾意見。有關更多資訊，請致電(425) 649-7187 或發送電子郵件至 hlin461@ecy.wa.gov 聯絡 Sunny Becker。

Thời gian để Công chúng Đóng góp ý kiến cho Kế hoạch Công tác Hành động Tạm thời (dọn sạch từng phần) và Sắc lệnh Đồng thuận đã Sửa đổi đối với địa điểm cần dọn sạch 8th Ave. South của Crowley Marine Services là từ ngày 2 tháng 8 đến ngày 2 tháng 9 năm 2014. Để biết thêm thông tin, liên hệ Teddy Lê theo số (360) 407-6948 hoặc email đến teddy.le@ecy.wa.gov.

COMMENTS ACCEPTED

August 2—September 2, 2014

Submit Comments and Technical Questions to:

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

Marieke Stientjes Rack, Public Involvement Coordinator
Washington Department of Ecology
Toxics Cleanup Program, NWRO
3190 160th Ave SE
Bellevue, WA 98008
Phone: (425) 649-7052
Email: Marieke.Rack@ecy.wa.gov

Document Review Locations:

**South Park Branch
Seattle Public Library**
8604 Eighth Ave S.
Seattle, WA 98108
Phone: (206) 615-1688

**Washington Department of Ecology
Northwest Regional Office**
3190 160th Ave SE
Bellevue, WA 98008
Call for an appointment:
(425) 649-7190

Ecology Web site
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2520>

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Crowley Marine Services 8th Ave. South

By 1985, all structures on the southern part of the site had been demolished, the site was paved, and a new dock for ships had been constructed.

The property was purchased by Crowley Marine Services in December 1992. They owned this Site from late 1992 to 2008. The site was transferred to 8th Avenue Terminals, Inc. in October 2008. Both companies are subsidiaries of Crowley Maritime Corporation. The Site was sold to DeNovo Seattle LLC in April 2014.

Previous Work

- From 1989 to 1990, several investigations assessed conditions resulting from past site uses.
- Crowley Marine Services independently did more soil and groundwater sampling in 2008.
- On October 12, 2009, Ecology and 8th Avenue Terminals, Inc. signed an Agreed Order (legal agreement) for the Site. The Agreed Order requires 8th Avenue Terminals, Inc. to complete a Remedial Investigation and Feasibility Study (RI/FS) and Draft Cleanup Action Plan (DCAP).
- In October 2012, 8th Avenue Terminals, Inc. finalized a RI/FS Work Plan. The Work Plan's first phase consisted of data collection to better understand site contamination, and was completed from May 2013 through February 2014.

Overview of the Amended Agreed Order

The property was sold to DeNovo Seattle LLC on April 22, 2014. The existing Agreed Order (October 12, 2009) is being amended to include DeNovo Seattle LLC as a Potentially Liable Person (PLP).

Lower Duwamish Waterway Cleanup

The Crowley Marine Service 8th Ave. South Site is located within the 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. Cleanup of this site will reduce source pollution that enters the waterway. For more information visit Ecology's Web site: http://www.ecy.wa.gov/programs/tcp/sites_brochure/lower_duwamish/lower_duwamish_hp.html or the U.S. Environmental Protection Agency Web Site: <http://yosemite.epa.gov/r10/cleanup.nsf/sites/LDuwamish>. Ecology and EPA are working together to clean up and reduce sources of pollution to the waterway.

Contaminants of Concern

Contamination at this site is from heavy industrial use since the 1920's. Soil contaminants include:

- Metals such as arsenic, lead and copper.
- Carcinogenic polycyclic aromatic hydrocarbons (cPAHs).

Groundwater contaminants include arsenic, copper, and cPAHs, and sediments contain PCBs and PAHs.

More information about these contaminants, can be found at the Agency for Toxic Substances & Disease Registry's Web page: <http://www.atsdr.cdc.gov/toxfaqs/index.asp>

Crowley Marine Services 8th Ave. South

Overview of the Interim Action (IA)



The property owner is planning rail improvements to the site in order to build and operate a sediment offloading facility. This new facility will be used to support sediment cleanup (dredging) in the LDW.

The IA will remove contaminated soil from an area where the property owner plans to construct a concrete slab and rail lines. This IA also includes removal and offsite disposal of contaminated soils at an approved facility prior to construction. IA work might occur during this public comment period. Based on comments received, Ecology may require modifications or additional work to be conducted.

The full extent of contamination at the site will be determined later during completion of the Remedial Investigation. The final Cleanup Action Plan will describe the actions to be taken to address all contamination at the site.

What Happens Next?

- Once the public comment period ends, Ecology will review and consider all comments received. Ecology may require additional work based on comments.
- As other documents on the site are developed, the public will be notified of future public comment periods.
- A Remedial Investigation is expected to be completed in late 2015.

