



# Jorgensen Forge Site

## Ecology Negotiates Agreed Order

### Call for Public Comment on Draft Agreed Order and Draft Public Participation Plan

The Washington State Department of Ecology (Ecology) requests your input on a proposed legal agreement for an extensive environmental investigation at the Jorgensen Forge (Jorgensen) property. This site is located at 8531 East Marginal Way South in Seattle, Washington.

The documents for review are available at the locations listed in the box to the right. We welcome and encourage your comments on these documents between **April 26** and **May 25, 2007**.

#### Agreement Reached for Site Investigation

Ecology and Jorgensen negotiated a draft legal agreement called an Agreed Order. This formal agreement will allow Jorgensen and Ecology to conduct a Source Control Investigation to determine if the Jorgensen site is an on-going source of contamination to sediments in the Lower Duwamish Waterway.

Source Control is the process of finding and then stopping or reducing releases of pollution to waterway sediments. The primary objective of source control is to keep sediments from becoming recontaminated after cleanup.

The results of the source control investigation at Jorgensen will be used to evaluate, and select effective measures to prevent or control

contamination, if any, from migrating from the site to the Lower Duwamish Waterway.

If any source control measures are necessary to prevent recontamination of the Lower Duwamish Waterway, they will be implemented under a separate legal agreement.

#### Public Participation Plan

Ecology has developed a draft Public Participation Plan for the Jorgensen Forge site. This plan is designed to promote meaningful community involvement during the source control investigation at the site.

The plan outlines and describes the tools that Ecology will use to inform the public about site activities and identifies opportunities for the community to become involved in this process.

#### Ecology would like your input

This is your opportunity to review and provide comments on the proposed Agreed Order and Public Participation Plan for this site.

Please send your comments to Ecology's Site Manager, John Keeling at the address in the box on the right of this fact sheet. Comments may be sent by mail or e-mail and should include "Jorgensen Forge Site" in the subject line.

### April 2007

#### Public Comment Period

**April 26 – May 25, 2007**

#### Send comments or technical questions to:

John Keeling, Site Manager  
WA Department of Ecology  
Toxics Cleanup Program  
3190 160th Avenue SE  
Bellevue, WA 98008  
(425) 649-7052  
E-mail: [jkee461@ecy.wa.gov](mailto:jkee461@ecy.wa.gov)

#### All other questions contact:

Justine Asohmbom  
Public Involvement Coordinator  
Toxics Cleanup Program  
(425) 649-7135  
E-mail: [juas461@ecy.wa.gov](mailto:juas461@ecy.wa.gov)

#### Documents can be reviewed at the following location:

WA Department of Ecology  
Central Files  
3190 160th Avenue SE  
Bellevue, WA 98008  
Call for an appointment  
(425) 649-7190

South Park Library  
8604 Eight Ave S, Cloverdale Street  
Seattle, WA 98108  
(206) - 615-1688

Ecology's Web Site:  
[http://www.ecy.wa.gov/programs/tcp/sites/jorgensen/forge\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/jorgensen/forge_hp.htm)

Facility ID #: 2382

## Site Location and Background

The Jorgensen Forge site is located along the east bank of the Lower Duwamish Waterway at 8531 East Marginal Way South in Seattle, Washington. It is bordered to the north by Boeing Plant 2, to the east by East Marginal Way South, and to the south by the Boeing Isaacson property. The site consists of approximately 21.6 acres in an industrial area (See figure on page 3).

Jorgensen manufactures specialized open die steel forgings and rolled aluminum rings. In addition to steel and aluminum, Jorgensen also processes nickel, titanium, and specialized alloys.

The Property was developed in 1942, and operated from 1942 to 1965 as a fabricator of structural steel, tractor and road equipment. Operations on the property included forging and heat-treating by Isaacson Iron Works, which operated as a U.S. naval vessel manufacturer.

Bethlehem Steel operated a steel distribution center on the northwestern portion of the property from approximately 1951 to 1963. Bethlehem Steel operations consisted of cutting prefabricated steel rods to customers' specifications. From 1965 to 1992, the property was owned and operated by Earle M. Jorgensen Company (EMJ).

In July 1992, the facility was purchased by the plant management group and became the Jorgensen Forge Corporation. From 1992 to the present, the Property has been owned and operated by Jorgensen

Previous investigations at the site have detected concentrations of polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH) and arsenic, cadmium, chromium, lead and nickel in soil exceeding the applicable cleanup levels in various areas of the site.

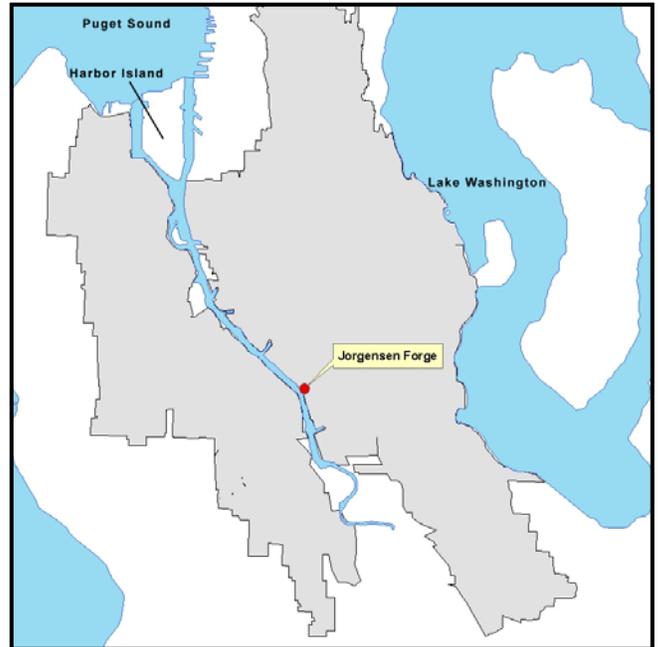
Concentrations of TPH and metals have also been detected in groundwater at the site exceeding cleanup levels.

### Why this Investigation Matters

Contaminated sites leach pollutants into streams, lakes, groundwater and stormwater. These sources of water eventually flow into Puget Sound. Once there, the contaminants settle to the bottom sediments, accumulate, and work their way into the food chain, ultimately threatening the entire ecosystem, including human health.

More than 500 Model Toxic Control Act (MTCA) cleanup sites lie within a half-mile of Washington's inland marine waters.

The source control investigation at Jorgensen will identify potential on-going sources of contamination to the Lower Duwamish sediments. It will also evaluate ways to prevent those sources of contamination, if any, from reaching the Lower Duwamish Waterway. This will make a significant contribution to the larger effort to protect and restore Puget Sound.



The proposed investigation at this site is part of the Governor's Puget Sound Initiative, -- a cooperative effort among state, local, federal and tribal governments, businesses and organizations to improve the environmental health of Puget Sound.

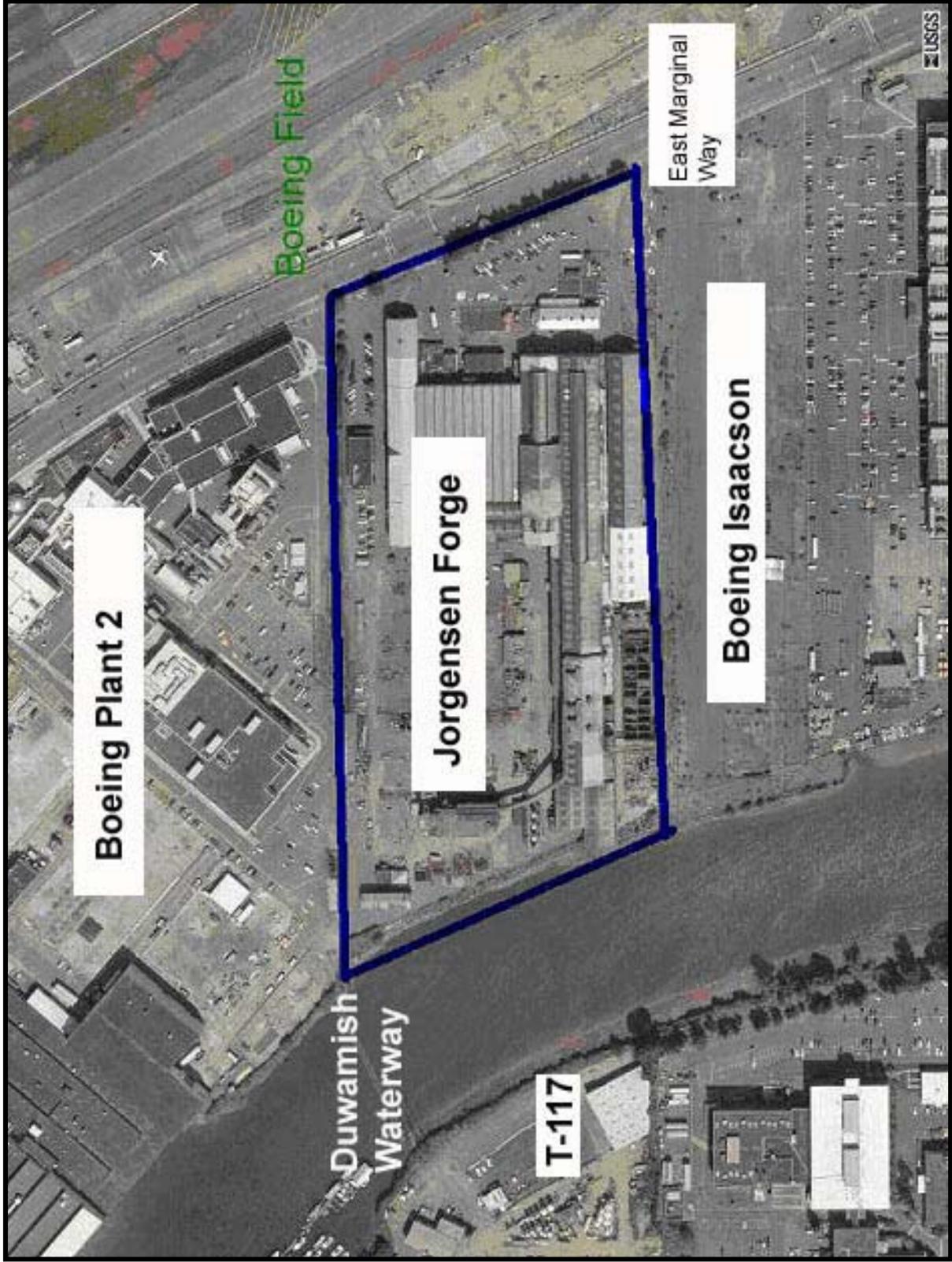
### Public Comment on the draft Agreed Order and draft Public Participation Plan

Ecology is holding a public comment period from **April 26 to May 25, 2007**, during which you may comment on the draft Agreed Order and draft Public Participation Plan. These documents are available at the information repositories listed on the first page of this fact sheet.

### What happens next?

Once the public comment period ends, Ecology will review all comments received and will make recommendations for any suggested changes. If no significant changes are made, the Agreed Order and the Public Participation Plan will be finalized. If additional significant changes are made to the document, an additional public comment period will be held.

A public meeting is not planned for this public comment period. However, Ecology will hold a public meeting if ten or more people submit a request during the comment period.





3190 160th Avenue SE  
Bellevue, WA 98008-5452

**Jorgensen Forge Site:**

Ecology Seeks Public Comment  
on draft Agreed Order and draft  
Public Participation Plan

**Public Comment Period**

**April 26 – May 25, 2007**