



# Former Irondale Iron and Steel Plant Remedial Investigation Scope of Work and Shellfish Sample Plan Available for Comment

## *Department of Ecology is Requesting Your Comments!*

The **Washington State Department of Ecology (Ecology)** has begun work on cleaning up pollution found at the **Former Irondale Iron and Steel Plant site in Irondale.**

Ecology has drafted a **Scope of Work for a Remedial Investigation.** This Scope of Work outlines the steps that Ecology will take to investigate the extent and nature of contamination at the Former Irondale Iron and Steel site.

As part of the Remedial Investigation, Washington State Department of Health will sample shellfish along the beach. A **Shellfish Sample Plan** has been created which includes sampling details.

**We welcome your comments on the Scope of Work for the Remedial Investigation and the Shellfish Sample Plan from June 22 - July 23, 2007.** The box to the right contains information about the location of documents and where to submit your comments.



The **Former Irondale Iron and Steel** cleanup is part of the **Puget Sound Initiative**, Governor Gregoire's effort to protect and restore the Puget Sound. The cleanup will also help to reduce the amount of toxic pollutants in the environment and make the Sound safer and healthier!



Ecology will use state funds available through the **Puget Sound Initiative** to undertake a Remedial Investigation of the site. See the box on the left side of this page for more information about this program.

Site investigation will begin during the public comment period in order to complete this work before the end of the budget year, June 30, 2007. Although sampling will occur at the same time as the comment period, **Ecology values public input and will consider all comments before the next stage of the project begins.**

Public comments will be used, along with data from the investigation, to help determine if additional sampling should be done.

## *Fact Sheet*

**June 2007**

**Ecology is Accepting  
Comments from  
June 22 to July 23, 2007**

**You can review documents at  
the following locations:**

**Jefferson County Library**  
620 Cedar Avenue  
Port Hadlock, WA 98339  
(360) 385-6544

**WA Department of Ecology**  
Southwest Regional Office  
Toxics Cleanup Program  
300 Desmond Drive  
Lacey, WA 98503  
(360) 407-6365

Department of Ecology website:  
[http://www.ecy.wa.gov/programs/tcp/sites/irondale/irondale\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/irondale/irondale_hp.htm)

**Submit your comments and  
technical questions to:**

Steve Teel  
WA Department of Ecology  
Toxics Cleanup Program  
PO Box 47775  
Olympia, WA 98504-7775  
(360) 407 - 6247  
stee461@ecy.wa.gov

**Direct public involvement  
questions to:**

Meg Bommarito  
WA Department of Ecology  
(360) 407-6255  
mbom461@ecy.wa.gov

*Facility site #95275518*

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*If you need this publication in an alternate format, please call Reception at (360) 407-6300. Persons with hearing loss call 711. Persons with a speech disability call (877) 833-6341. Washington Relay Service. Persons with a speech disability can call 877-833-6341.*

## Site History

The Former Irondale Iron and Steel site is located at 526 Moore Street in Irondale. From 1881 to 1919, iron and steel were produced at the site by various owners. Steel plant operation during this time resulted in contamination of soil, sediment and potentially groundwater.

In 1919, the plant closed and the equipment was removed from the site. The site was not cleaned up after closing, and slag and other debris are still present. Some building foundations and the concrete walls of an above-ground fuel tank remain on site.

From 1919 until 2001, the site changed ownership several times but no additional waste was produced. Most recently, the site was used as a log storage yard by a nearby chipping facility (1977-1999).

Jefferson County purchased the site in 2001 to use as a recreation area. An initial investigation revealed evidence of hazardous materials such as petroleum and metals. Ecology then conducted a site investigation. Analysis of samples taken during this study showed that contamination was below Model Toxics Control Act (MTCA) cleanup standards for total petroleum hydrocarbons and metals. Ecology concluded that the site did not pose a significant threat to human health or the environment.

In November 2005, a park visitor notified Ecology about an oily residue on the beach at this site. Ecology determined that there was evidence of contamination along the beach and Jefferson county closed the beach to begin an investigation.

In 2007, Jefferson County sampled along the beach area and near the above-ground fuel tank and found levels of petroleum contamination and metals in soil that exceeded MTCA cleanup standards.

## What Happens Next?

Ecology will begin a Remedial Investigation at the end of June to determine the full extent of contamination. At the end of this comment period, Ecology will review all comments received.

These comments and results of the Remedial Investigation will be used to determine the next stage of the investigation. Ecology will either collect more samples or begin a feasibility study to determine alternative cleanup remedies. Ecology will continue to involve the public as the investigation and cleanup moves forward.

## Ecology wants your comments!

*We are accepting comments on the Scope of Work for the Remedial Investigation and Shellfish Sample Plan from June 22 until July 23, 2007.* Your comments will be considered along with sampling data to determine if more sampling is needed.

Comments may be submitted by mail, e-mail or phone to Steve Teel, Site Manager. Please see the box on the front page for contact information and locations where documents can be reviewed.

## Former Irondale Iron and Steel site location





## Additional Photos of Former Irondale Iron and Steel Plant



The Former Irondale site is used today as a recreation area.



The Former Irondale site in 1994 while being used for log storage.



Historic features of the Former Irondale site. Original building are outlined in white. The current site boundary is in yellow.



**Department of Ecology  
Southwest Regional Office  
PO Box 47775  
Olympia, WA 98504**

**Former Irondale Iron and Steel**

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**Comment Period  
Scope of Work for a  
Remedial Investigation  
June 22 - July 23, 2007**