

## Draft Site Reports and Cleanup Plan Available for Comment

The Department of Ecology (Ecology) would like your comments on proposed cleanup plans for the Aladdin Plating cleanup site. The site is located at 1657 Center St in Tacoma. You can now review and comment on these documents:

- **Remedial Investigation and Feasibility Study (RI/FS)**—Describes the type and extent of contamination at the site, and evaluates possible cleanup actions.
- **Draft Cleanup Action Plan (draft CAP)**—Describes how we will clean up the site.
- **State Environmental Policy Act (SEPA) review**—Describes the potential environmental impact of the cleanup work.
- **Public Participation Plan**—Describes tools we will use to inform the public about, and gather input on, the cleanup.

### We Want Your Comments!

We are accepting comments on these documents from **May 8 - June 8, 2015**. The box to the right shows where to review documents and how to submit comments.

### Proposed Cleanup Plan

We have developed a draft cleanup plan for the site. During the proposed cleanup we will:

- Remove and dispose of about 400 cubic yards of soil contaminated with toxic metals. See page 2 for information about contamination and page 3 for a map of the cleanup.
- Install wells to monitor groundwater. We will monitor to ensure levels of metals in groundwater decrease after the contaminated soil, which is the source of the metals, is removed. Levels should then attenuate, or lower, over time.

The proposed cleanup would protect people who might come into direct contact with contamination. It would also protect future possible use of groundwater as drinking water.

### Comments Accepted

**May 8 through June 8, 2015**

#### Send Comments and Technical Questions to:

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SWRO Toxics Cleanup Program  
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#### Public Involvement Questions:

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Public Involvement Coordinator  
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### DOCUMENT REVIEW LOCATIONS

#### Tacoma Public Library

1102 Tacoma Avenue  
Tacoma, WA 98402  
Phone: (253) 591-5666

#### WA Department of Ecology Southwest Regional Office

300 Desmond Drive SE  
Lacey, WA 98503  
By appointment only:  
Contact Susie Baxter,  
PublicDisclosureSWRO@ecy.wa.gov  
or (360) 407- 6365

#### Ecology's Toxics Cleanup Website

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3257>

**Facility Site ID #: 1277**

### Site Background

From 1958 - 1994, the site was used for commercial electroplating. Chemicals used at the site included chromium, nickel, lead, caustic soda, sulfuric acid, and alkaline cleaners.

In the early 2000s, Pierce County took ownership of the site through a tax foreclosure. Ecology is managing and funding the cleanup.

### Contamination and Partial Cleanup

In 2005, Ecology designated Aladdin Plating an orphaned site. We then oversaw the demolition of the former electroplating building and removal of 40 tons of contaminated soil and 47 tons of contaminated concrete.

From 2005 - 2007 and in 2014, studies found metals polluting soil and groundwater both on and off the property. Contaminants still present above state cleanup levels are the toxic metals:

- Chromium.
- Hexavalent chromium.
- Lead.
- Nickel.

You can read more about contamination in the draft RI/FS report.

### Why Cleanup Matters

Soil and groundwater at the Aladdin Plating site are contaminated with metals. They can pose a threat to human health and the environment and must be cleaned up. The draft CAP describes how we will clean up the remaining contamination.

### Cleanup Options Considered

The feasibility study looked at two options for cleaning up the site:

- **Alternative 1**—Remove and dispose of about 400 cubic yards of contaminated soil. Install wells to monitor groundwater cleanup.
- **Alternative 2**—Remove and dispose of about 260 cubic yards of contaminated soil. Install wells to monitor groundwater cleanup.

We evaluated these based on factors including:

- How well they protect human health and the environment.
- Cost.
- How effective they would be long-term.
- How well they manage short-term risks.

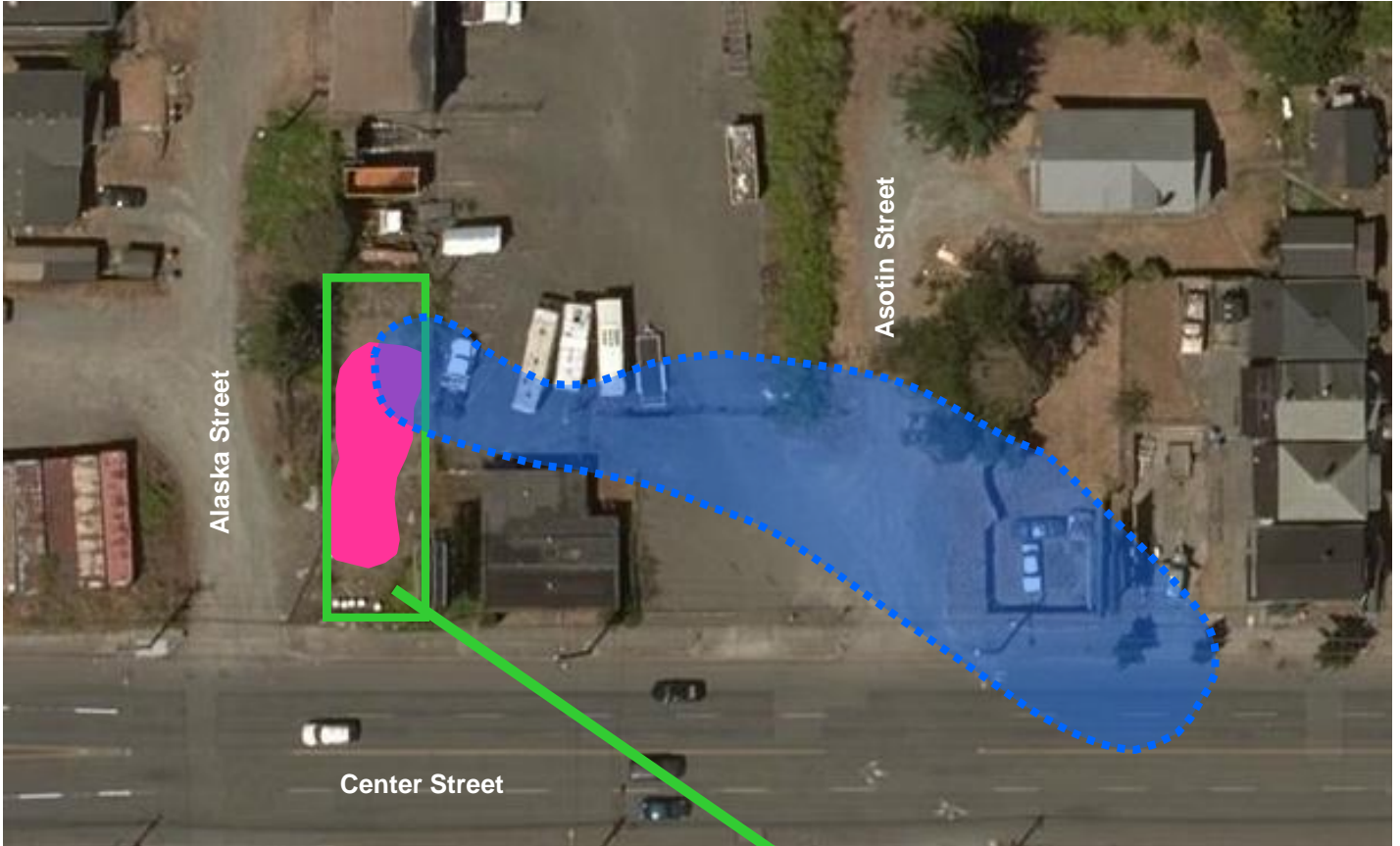
You can read more about the alternatives and how we evaluated them in the draft RI/FS report.









We selected alternative 1, which is described further in the draft cleanup action plan (see page 1 for a summary).

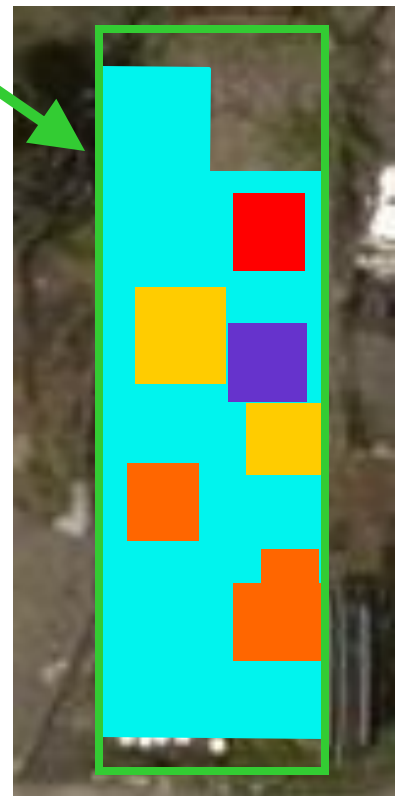
### What Happens Next?

1. At the end of the comment period, we will review and respond to the comments we received during the comment period.
2. We will finalize the RI/FS report and cleanup action plan. If needed, Ecology can make changes based on public comments.
3. Then, we will finish the draft engineering design report (EDR). The EDR will describe in detail how cleanup actions will be implemented.
4. Because we are doing this cleanup, we will hold a public comment period on the draft EDR. After that we will do the cleanup.

**Contamination and Proposed Cleanup**



Legend	
<b>Contamination</b>	
Aladdin Plating property boundary	
Groundwater with metals above state cleanup levels	
Soil with metals above state cleanup levels	
<b>Proposed Cleanup</b>	
Excavate to 2.5 feet deep	
Excavate to 5.0 feet deep	
Excavate to 9.0 feet deep	
Excavate to 11.0 feet deep	
Excavate to 16.0 feet deep	





DEPARTMENT OF  
**ECOLOGY**  
State of Washington

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## **Aladdin Plating Tacoma, WA**

Ecology seeks public comment on draft site reports and a draft cleanup action plan

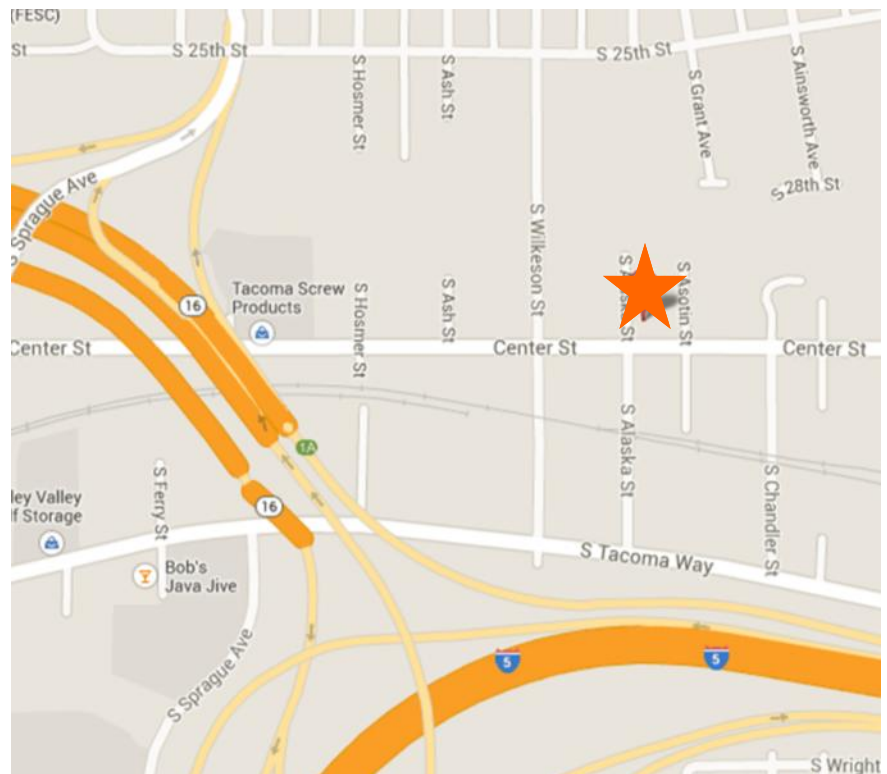
**Public Comment Period:**

**May 8 through June 8, 2015**

**Facility Site ID #: 1277**

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at (360) 407-6300.

Persons with impaired hearing may call Washington Relay Service at 711.  
Persons with speech disability may call TTY at 877-833-6341.



Aladdin Plating, 1657 Center St, Tacoma