

## **Status Update on Boeing Auburn Fabrication Site**

The Washington State Department of Ecology (Ecology) and The Boeing Company (Boeing) entered into an Agreed Order in June 2002 to clean up the Boeing Auburn Fabrication site. Ecology directs the cleanup which Boeing is paying for as the liable party. Boeing's consultant will begin locating utilities in preparation for the groundwater investigation in the city of Algona in April 2013, followed by drilling a few days after.

### **How to Stay Informed and How to Contact Us**

Ecology will continue to keep you informed by updating the Boeing Auburn Fabrication website at:

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5049>

For questions regarding this site, please send an email to [boeingauburnsite@ecy.wa.gov](mailto:boeingauburnsite@ecy.wa.gov) or call Robin Harrover at (425) 649-7232.

### **Groundwater Sampling Plan**

This Fact Sheet announces the new scheduled time for the drilling which will now take place during April 2013. The two-week delay has allowed Ecology and the City of Algona to incorporate additional sample locations into the groundwater sampling plan. The City, Ecology, and Boeing have agreed to sample locations further south in order to confirm that there are no groundwater impacts south of the originally proposed investigation area which is north of 8<sup>th</sup> Ave. N. For the sampling location area, please see page 2.

The investigation will include sampling of shallow groundwater using a direct-push probe drill rig. Ecology and Boeing are planning sampling of surface water ponds in yards and indoor air sampling as separate phases of the overall investigation. In the coming weeks, we will provide more information about these studies before they begin.

### **Submit Comments and Technical Questions to:**

**Robin Harrover – Site Manager**  
Washington State Department of Ecology -Toxics Cleanup Program  
3190 160<sup>th</sup> Ave. SE.  
Bellevue, WA 98008  
Phone: (425) 649-7232  
E-mail: [boeingauburnsite@ecy.wa.gov](mailto:boeingauburnsite@ecy.wa.gov)

### **Document Review Locations**

**Algona-Pacific Public Library**  
255 Ellingson Road  
Pacific, WA 98047  
Phone: (253) 833-3554

**Department of Ecology  
Northwest Regional Office –  
Central Records Office**  
3190 160<sup>th</sup> Ave. SE  
Bellevue, WA 98008

By appointment only:  
Contact Sally Perkins  
Email: [sally.perkins@ecy.wa.gov](mailto:sally.perkins@ecy.wa.gov)  
Phone: (425) 649-7190

Hours: Tuesday – Thursday  
8:00 a.m. – 12:00 p.m.  
1:00 p.m. – 4:30 p.m.

### **Ecology's Toxics Cleanup Website**

<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5049>

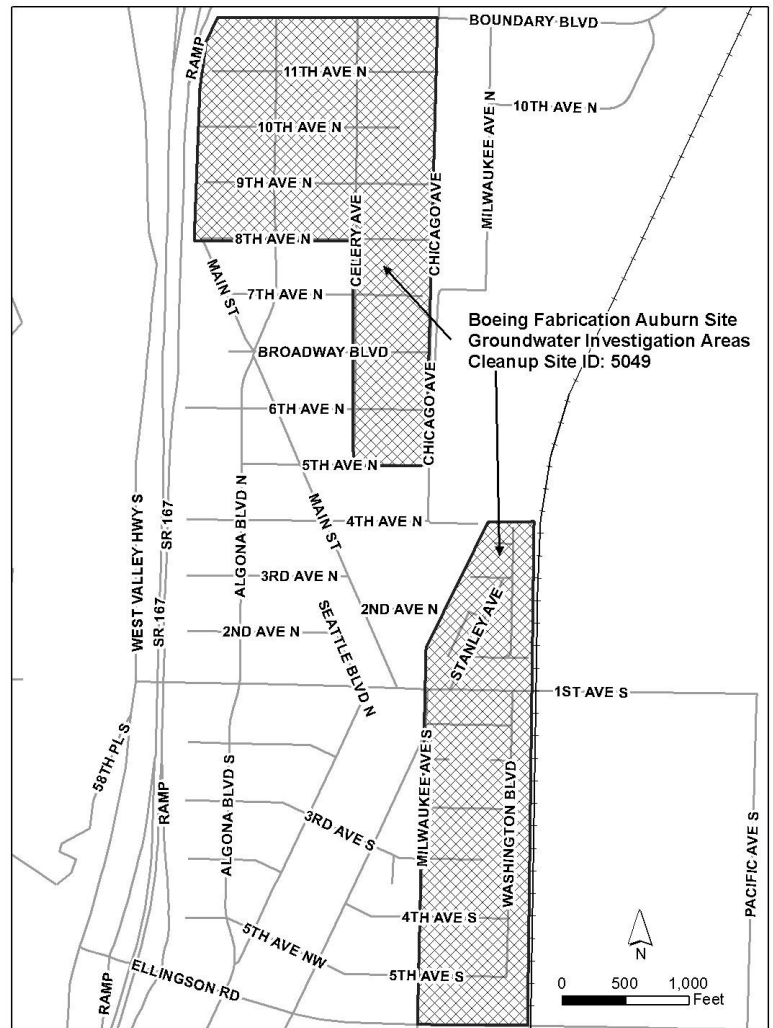
**Facility Site ID #: 2018  
Cleanup ID #: 5049**

## Boeing Auburn Fabrication Site

### What is the purpose of the Groundwater Sampling Plan?

The groundwater sampling plan is the first step in determining the locations and extent of solvent chemicals in groundwater, including trichloroethene (TCE) and vinyl chloride (VC), within the Algona residential area. The contractor will collect and test samples. The tests are necessary to support the development of cleanup actions that protect human health and the environment.

Ecology will review the sampling test results and determine the next steps in the investigation of contamination in the groundwater. Together with the Washington Department of Health, we will also identify any potential health risks associated with the contamination and finalize future plans for surface water and indoor air sampling. Shortly after the sampling work has been completed, Ecology will host a community meeting to discuss the results of the sampling, propose next steps, and answer the community's questions.



### What's happening now?

#### Beginning early April, 2013 Groundwater Sampling will begin in Algona

Contractors will begin the project by locating underground utilities. Then a direct-push probe drill rig will be used to core into the ground beneath the roadway to obtain groundwater samples. The contractors will drill approximately 50 bore holes. The small bore holes (two inches in diameter) will be backfilled immediately after sampling. If the hole is in a paved portion of the roadway, the top of the borehole will be patched with asphalt. The work will be conducted on public right-of-ways, in roadways, and road shoulders; work will not be conducted on private property.

## Boeing Auburn Fabrication Site

The direct-push probe drill rig is mounted on the back of a truck that is about the size of a large pickup truck. The drilling rig uses a diesel engine to drive a steel rod into the soil. The running engines and vibrating rod can be loud, so please anticipate some additional noise during the scheduled work period.



### Drill Rig Safety Information

The rig is also heavy and has many moving parts. Barricades and traffic cones will be placed around the work zone. We ask that everyone, especially children and pets, stay at least 15 feet outside of the work zone.

## What can you expect to see and for how long?

Crews will work in streets and public rights of way in a 12 block area between Boundary Blvd. on the north, 8th Ave. N, on the south, State Route 167 on the west, and Chicago Ave. on the east. The work area also extends to the south from 8<sup>th</sup> Ave. to 5<sup>th</sup> Ave. N. between Celery and Chicago Avenues (including Broadway Blvd). Another work area is along Junction Blvd. and Washington Blvd.

Flaggers and traffic control signs will be present at locations that require temporary lane closures. Residents will be able to access their driveways while work is occurring. The drilling at each location will take approximately 1 – 4 hours. The contractors will then move to the next location.

## Construction Hours and Noise Issue

Noise and traffic will be monitored daily to comply with the city's ordinances. The drilling work hours will occur on weekdays between 8 AM and 5 PM. The project will take about four weeks to complete. If you have questions about the drilling, please contact Jennifer Wynkoop, Project Manager, Landau Associates at [jwynkoop@landauinc.com](mailto:jwynkoop@landauinc.com) or call (253) 926-2493.

## What happens next?

Groundwater samples collected during drilling will be sent to an analytical laboratory for testing. Tests will determine groundwater quality conditions beneath the investigation area, such as the concentrations of trichloroethene (TCE) and vinyl chloride in the very shallowest groundwater. Once the results are validated and a technical summary is prepared, they will be made available on Ecology's website page.

In late spring (May or June), Ecology will host a public open house to present the results of the investigation and discuss next steps with residents of Algona.

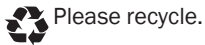


DEPARTMENT OF  
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**Boeing Auburn Fabrication Site Update  
Geo-Survey begins on April 2013 in Algona from  
Monday – Friday from 8 – 5 pm**



**Facility Site ID #: 2018  
Cleanup ID #: 5049**

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If you need this publication in an alternative format, call (425) 649-7117. Persons with hearing loss, call 711 for Washington Relay Service. Persons with speech disability call (877) 833-6341.

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