

Opportunities to Engage with the Project!

The Department of Ecology is committed to providing timely and accurate information to the community about the Boeing Auburn Fabrication Site cleanup process. There are many ways to get involved.

Community Drop-in Sessions

Do you have a question about the Boeing Auburn Fabrication Site cleanup? Stop by one of our community drop-in sessions at the Algona-Pacific Library. Department of Ecology staff will be on hand to provide project updates and answer your questions.

Wednesday, May 28, 2014, 4:30 - 7 pm

Thursday, June 19, 2014, 4:30 - 7 pm

Wednesday, July 16, 2014, 4:30 - 7 pm

Algona-Pacific Library, meeting room
255 Ellingson Road
Pacific, WA 98047

Visit us at Algona Days!

Department of Ecology staff will have a booth at Algona Days where you can meet project staff, learn about the site investigation, and ask questions.

Friday, July 18, 2014, 5 pm—9 pm

Saturday, July 19, 10 am—6 pm

Open House this Fall

Be on the lookout for details about a public open house this fall where the results of recent studies will be shared.

Visit the website to find out when Ecology staff will be at upcoming community events.

Partnership with Home Town Community Services

Futurewise is partnering with Home Town Community Services to provide education and outreach related to the cleanup to the City of Algona residents and businesses. For more information, contact Heather Trim, Futurewise, 206-343-0681 ext. 115.

For More Information

Call our hotline!

(253) 219-7645

Visit our drop-in sessions

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255 Ellingson Road
Pacific, WA 98047

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Submit Comments and Technical Questions to:

Robin Harrover - Site Manger
Robin.Harrover@ECY.WA.GOV

Neal Hines - Site Manager
Neal.Hines@ECY.WA.GOV

Submit Outreach Questions to:

Thea Levkovitz - Outreach Specialist
Thea.Levkovitz@ECY.WA.GOV

Document Review Locations:

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

Washington Department of Ecology Northwest Regional Office

3190 160th Avenue SE
Bellevue, WA 98008
Call for an appointment:
(425) 649-7190

Ecology's Website

[www.ecy.wa.gov/programs/hwtr/
cleanupSites/boeing-fabn/index.html](http://www.ecy.wa.gov/programs/hwtr/cleanupSites/boeing-fabn/index.html)

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

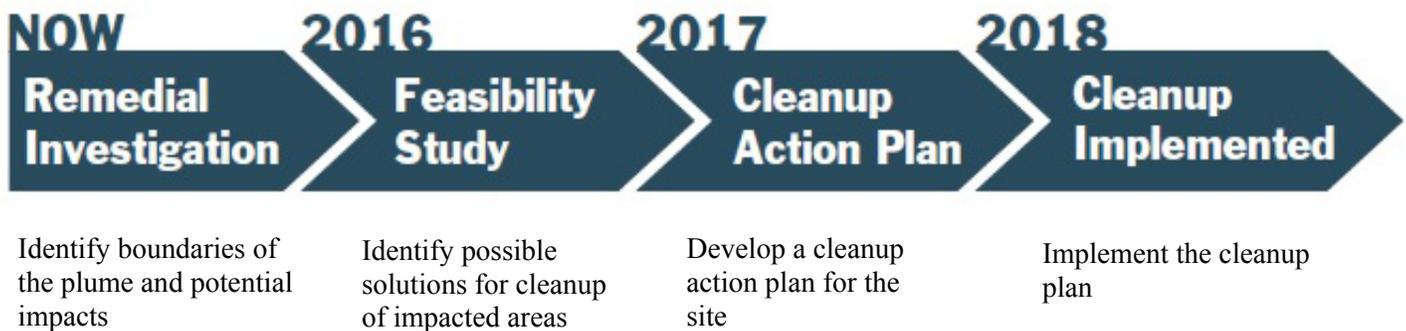


Project Background

The Boeing Company (Boeing) is conducting an investigation of groundwater contaminated from past releases of solvent chemicals on the Boeing Auburn property. The Department of Ecology (Ecology) oversees Boeing’s investigation to find out where the contamination is and develop a plan to clean it up.

Due to past waste management activities, the groundwater flowing away from the Boeing Auburn property is contaminated with volatile organic compounds (VOCs). The contaminated groundwater flows north and northwest from the Boeing property, into portions of Algona and Auburn. The area of contaminated groundwater is called a “plume.”

What’s Next for the Cleanup?



* Ecology will hold public comment periods at key points during the process

Current Status - Indoor Air Quality

Algona

Ecology directed Boeing to collect indoor air samples in homes during periods of low groundwater (summer 2013) and high groundwater (winter 2014). If concentrations of VOCs in shallow groundwater are high enough, vapors can sometimes migrate into indoor air. The closer the groundwater is to the surface, the more likely it is for its vapor to pass into the homes.

The Department of Health (Health) reviewed the results of indoor air samples from 14 homes tested in the northern part of Algona over the plume area between July and November 2013. After evaluating all the results, Health concluded that breathing the chemicals at levels found in those homes was not expected to cause harmful health effects.

The second phase of indoor air testing at the same group of homes was completed in early 2014. The studies to date indicate that in most homes, the contaminants were not detected. Ecology will post the complete results on the website in summer, 2014.

Auburn

In residential areas of Auburn, concentrations of contaminants in the shallow groundwater closest to the ground surface do not indicate likely impacts to indoor air quality. The Auburn community will be notified if there are changes that require indoor air studies similar to those taking place in Algona.

Current Status - Surface Water Study: Yards and Ditches

This study found that water collected from yards and ditches in Algona is not expected to cause health effects. Ecology asked for the study to find out whether groundwater above the plume contaminated water in ditches and yards and, if so, at what concentrations.

- Yard water at Algona homes situated over the plume was sampled in winter, 2014. Of 12 samples, one sample had detections of contaminants. However, the detections were much less than the level screened for health effects.
- Health is currently evaluating the results from the ditches sampled in fall 2013 (for both children and workers). The health department completed a similar health consultation in spring 2013, which found exposure to the ditch water is not expected to result in harmful health effects.

New monitoring wells to be drilled in Algona and Auburn— June, 2014

Beginning in early June, contractors will use a truck-mounted rig to drill into the ground to obtain groundwater samples. This work will take approximately five weeks to complete and will mostly be along 9th Ave. N., 10th Ave N., and 11th Ave. N.

What to Expect

- Crews will install wells in roadways and public right-of-ways.
- Ecology will mail a drilling flier with specific locations. You can also check the Ecology website for updates.
- Crews could work on weekdays between the hours of 7 AM and 5 PM.
- Drilling will impact traffic patterns in some places. Flaggers and traffic control signs will be at locations that require temporary lane closures. Residents will be able to access their driveways.

Why is the drilling necessary?

Ecology is requiring Boeing to install more groundwater monitoring wells in northeastern Algona and parts of Auburn. The purpose is:

- To more clearly define the edges of the contaminated groundwater.
- To find out if concentrations of contaminants increase or decrease over time.

You can find maps of groundwater contamination and location of the monitoring wells here: www.ecy.wa.gov/programs/hwtr/Cleanupsites/boeing-fabn/resources.html.

What happens next?

- Groundwater samples will be sent to a laboratory for testing.
- Tests will determine if contaminants are in groundwater.
- Results will be validated and a technical summary will be prepared.
- Ecology will post results on its website.

Drill Rig Safety Information

The drill rig is 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 25 feet outside of the work zone.

Is the Drinking Water Safe?

Yes, the water for most, if not all, homes in the area is supplied by public water systems. Public drinking water systems are regularly monitored by the Department of Health to make sure they are safe for people. The highest levels of contamination in groundwater are located a safe distance from the cities' water supplies. Private wells are not monitored like public drinking water.

Please call Ecology if you have a private well.





DEPARTMENT OF
ECOLOGY
State of Washington

3190 160th Avenue SE
Bellevue, WA 98008

Boeing Auburn Fabrication Site Drop-in Sessions

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more information!**

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fabn/index.html](http://www.ecy.wa.gov/programs/hwtr/cleanupSites/boeing-fabn/index.html)

If you need this publication in an alternative format call reception at 425-649-7000. Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.

Si necesita información en español, favor de contactar a Luis Buen Abad al 425 649-4485.

