

# Additional wells to be installed in Northern Algona

Under the direction of the Department of Ecology, The Boeing Company's contractor, Landau Associates, will drill groundwater monitoring wells in the residential area of northeast Algona and in commercial Algona along Milwaukee Avenue North.

# Q: What will be done and why?

**A:** Eight (8) new wells will be installed in late March. The wells will be similar to the existing groundwater monitoring wells located in Algona.

The purpose of the drilling work is to more clearly define the areas of the contaminated groundwater. This work is part of the ongoing investigation of groundwater contamination at the Boeing Auburn Fabrication Site. All sampling results will be reported to Ecology and made available to the public.

# Q: Where will the wells be installed?

**A:** Wells will be located on public rights-of-way, in roadways and on road shoulders. Drilling will impact traffic patterns in some places. Flaggers and traffic control signs will be present at locations that require temporary lane closures. Residents and businesses will be able to access their driveways while work is occurring. The figure on the next page shows approximate locations of the wells. Landau may need to need to change locations slightly to avoid conflicts with underground or overhead utilities.

# **Q: How long will the drilling take?**

**A:** Each well takes one to two days to install. Drilling will begin on March 23 and last about two weeks. The wells will be installed during normal work hours, approximately 7:30 a.m. to 6 p.m. Landau will return in one to three weeks to sample the wells. It will take one to two weeks to complete all of the sampling.

### **Q: How are the wells drilled?**

A: A drill rig is used to remove the soil and install the well. It vibrates a core barrel down into the soil. The engines on the drill rig and the vibration of the core barrel are loud, so please expect additional noise during work hours.

Landau will place an 8-inch diameter cover (see photo) over each. The excess soil will be removed from the drilling site.



Monitoring well cover

# **For More Information**

Call our hotline! (253) 219-7645

## ¿Preguntas o Inquietudes? Llama (253) 219-7645

Email the project: BoeingAuburnSite@ecy.wa.gov

#### Submit Comments and Technical Questions to:

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

Robin Harrover, Site Manager Robin.Harrover@ECY.WA.GOV

# Submit Outreach Questions to:

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

#### **Ecology's Website**

bit.ly/EcyBoeingAuburn

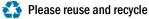


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#### Facility Site ID #2018 Cleanup ID #5049

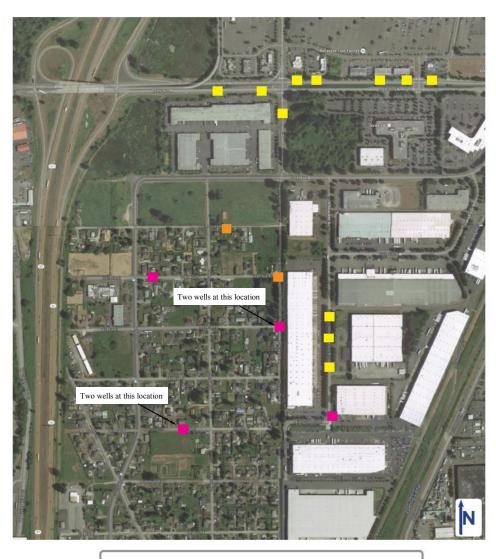


# Q: What happens after the drilling?

A: Landau will return quarterly to measure the water level in the monitoring wells and collect groundwater samples. Water level measurements and sampling will take approximately one hour per well at each visit.

# **Q: What happens to the samples?**

A: Landau will send the groundwater samples to a laboratory to determine if contaminants are in groundwater. Ecology will post the results on its website.





The drill rig is a large machine with many moving parts. Warning signs will be posted in the vicinity of the work area. We ask that everyone, especially children and pets, stay at least 25 feet from the work area.

GROUNDWATER MONITORING WELL **SOIL AIR TESTING SITES \*** WATER TABLE WELLS

\* For more information about soil air testing, visit the Ecology website: bit.ly/EcyBoeingAuburn

