

This is an update for residents on the project work completed in late 2017. Information about the site, including drinking water safety, contaminants, and the impacted area is available at [ecology.wa.gov/BoeingAuburnCleanup](http://ecology.wa.gov/BoeingAuburnCleanup).

## Project background

In parts of Auburn and Algona, groundwater is contaminated with chemicals from the Boeing Auburn Fabrication Facility. The chemicals are believed to be a result of operations from the mid-1960s until the late 1980s. The Department of Ecology is overseeing Boeing's investigation of the contamination and will review and choose a plan for cleanup.

## 2017 YEAR-END UPDATE: Preparing for Cleanup

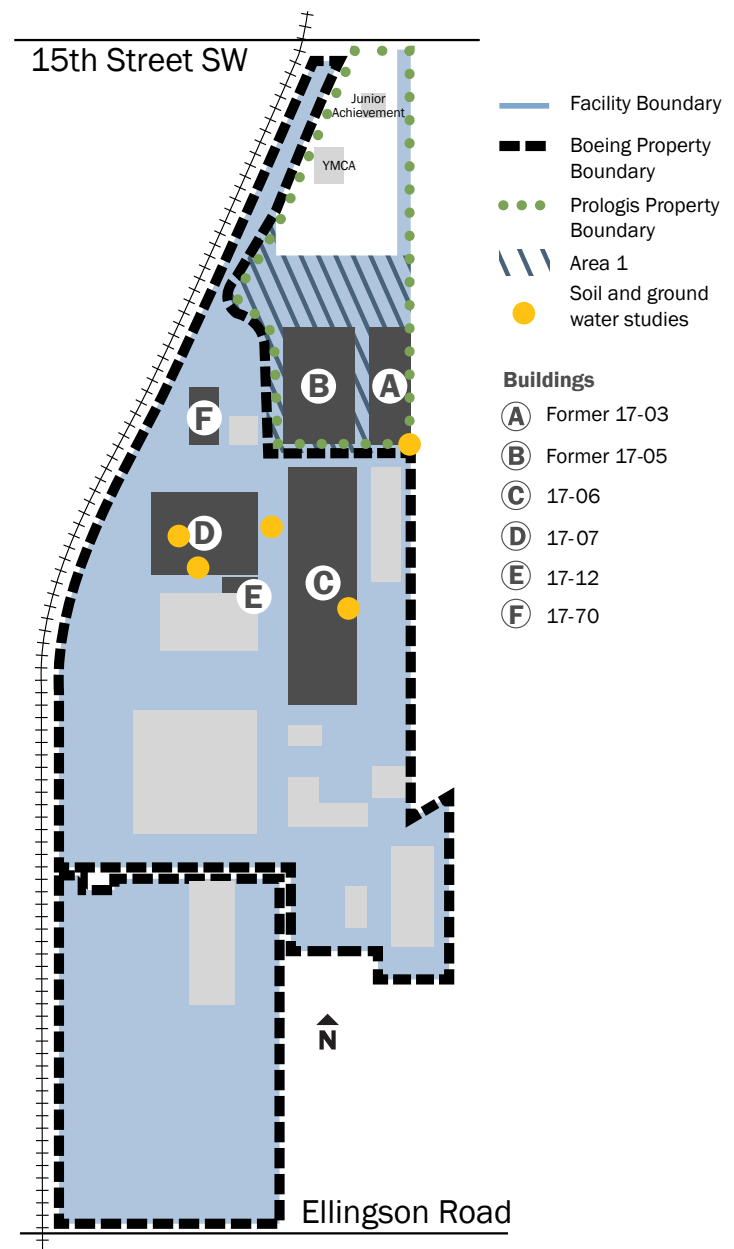
### Boeing property work is nearly complete

Ecology required Boeing to do more studies to identify and locate soil and groundwater contamination on the Boeing property. That work began during the summer of 2017 and is almost complete. Information from the studies will help us determine how to clean up soil and groundwater on the Boeing property (see map at right). The contamination varies by location and includes traces of metals, petroleum hydrocarbons, and volatile organic compounds (chemicals that turn to vapor).

### Cleanup method tested

Boeing began a pilot study in 2015 to test a cleanup method called bioremediation. This method uses bacteria that already live in the soil to break down chemical contamination. In the study, technicians injected a non-toxic food for bacteria into groundwater wells to see if increasing the bacteria would speed up the breakdown process. The wells are in Algona's commercial district (see map on reverse).

The results of the study show that bioremediation does reduce contamination in the groundwater. We will consider bioremediation as one of the possible cleanup options in the upcoming Feasibility Study. You will be able to comment on the cleanup options after the Feasibility Study report is ready in 2018.



This map shows where the soil and groundwater work on Boeing's property is taking place.



During the pilot study, Boeing tested a cleanup method called bioremediation. Groundwater was sampled downstream at new and existing monitoring wells (shown in blue and yellow). The study found that bioremediation decreases the contamination in the groundwater.

## For information

**Call our hotline (English/español):**

253-219-7645

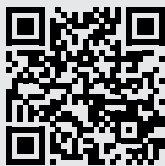
**Email the project:**

[BoeingAuburnSite@ecy.wa.gov](mailto:BoeingAuburnSite@ecy.wa.gov)

**Online (English/español):**

[ecology.wa.gov/BoeingAuburnCleanup](http://ecology.wa.gov/BoeingAuburnCleanup)

**Join the listserv:** [bit.ly/ListservBoeingAuburn](http://bit.ly/ListservBoeingAuburn)



January 2018

Publication number: 17-04-043

Facility Site ID # 2018

Якщо ви хочете отримати інформацію про забруднення ґрунтових вод у Алгоні та Оберні українською мовою, будь ласка, зателефонуйте 425-649-7181, щоб поговорити зі співробітником Департаменту Екології та перекладачем.

ਅਲਗੋਨਾ (Algona) ਅਤੇ ਔਬਰਨ (Auburn) ਵੱਚਿ ਭੂਮੀਗਤ ਪਾਣੀ ਦੇ ਦੂਸ਼ਣ ਬਾਰੇ ਪੰਜਾਬੀ ਵੱਚਿ ਹੋਰ ਜਾਣਕਾਰੀ ਲਈ, ਕਰਿਪਾ ਕਰਕੇ ਚੌਗਰਿਦਾ ਵੱਗਿਆਨ (Ecology) ਦੇ ਸਟਾਫ ਮੈਂਬਰ ਅਤੇ ਇੱਕ ਦੁਭਾਸ਼ੀਏ ਨਾਲ ਗੱਲ ਕਰਨ ਲਈ 425-649-7181 ਤੇ ਫੋਨ ਕਰੋ।

Para sa higit pang impormasyon tungkol sa pagkakontamina ng groundwater sa Algonia at Auburn na nasa wikang Tagalog, mangyaring tumawag sa 425-649-7181 upang makipagusap sa isang miyembro ng kawani ng Ecology at sa isang interpreter.

To request ADA accommodation for disabilities, or printed materials in a format for the visually impaired, call Ecology at 425-649-7000 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.