

## Public Comment Period: Boeing Developmental Center Cleanup



### Comments accepted:

May 23 – June 21, 2019

### Submit comments:

Online at: [bit.ly/BDCcomments](http://bit.ly/BDCcomments)

Or by mail to:

Byung Maeng, site manager  
Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Ave SE  
Bellevue, WA 98008

Site info: [bit.ly/bdccleanup](http://bit.ly/bdccleanup)

Facility Site ID: 2101  
Site Cleanup ID: 5059

### Document review locations:

Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Ave. S.E.  
Bellevue, WA 98008  
Phone: 425-649-7190, call for appt.  
Hours: Mon–Fri, 8:30 a.m.–4 p.m.

South Park Public Library  
8604 8th Ave. S.  
Seattle, WA 98108  
Phone: 206-615-1688  
Hours: Mon–Tues, 1 p.m.–8 p.m.  
Wed–Sat, 11 a.m.–6 p.m.  
Sun, 1 p.m.–5 p.m.

### We want to hear from you!

We are overseeing cleanup of the Boeing Developmental Center site located at 9725 East Marginal Way South, Tukwila, WA 98108.

The following documents are available for review and comment:

- **Agreed Order:** Legal agreement with Boeing to conduct a remedial investigation (RI) to determine the location and type of contamination and a feasibility study (FS) to evaluate cleanup methods to meet the requirements of the state cleanup law.
- **Interim Action Work Plan:** Describes the ongoing cleanup.
- **State Environmental Policy Act (SEPA) Checklist:** Identifies and evaluates if there are significant adverse environmental impacts by the proposed interim cleanup activities.
- **SEPA Determination of Nonsignificance (DNS):** Concludes that Boeing’s interim cleanup activities will have no significant adverse impacts on the environment.
- **Public Participation Plan:** Creates a process to communicate with and receive feedback from the public about this cleanup.

### Site background

Boeing Developmental Center had laboratories and test facilities for airplane and missile research and development. Boeing used chemicals and generated wastes from manufacturing processes such as electroplating, chemical milling, conversion coating, cleaning parts and photographic processing. During those operations, chemicals contaminated soil and groundwater at the site.

Boeing is cleaning up three areas on the property (see map on page 3) under Ecology’s Voluntary Cleanup Program. Initial cleanup removed more than 1,400 tons of soil and treated groundwater. Groundwater was pumped and treated from 1993 to 2001. Since 2002, groundwater has been injected with non-toxic substances that help natural bacteria break down contaminants. They will continue their cleanup under the Agreed Order until we approve a cleanup plan for the entire site and it is implemented.

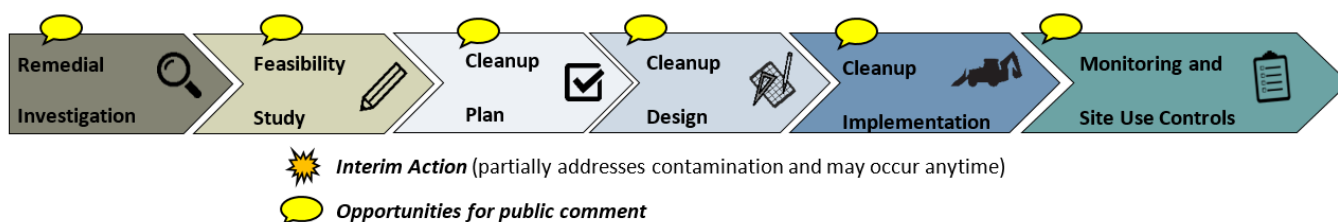
## Site contamination

The following chemicals are now or were in the past found in soil and groundwater:

- Petroleum products (diesel, gasoline, heavy oil)
- Volatile organic compounds (tetrachloroethylene, trichloroethylene, vinyl chloride, benzene, ethyl benzene, toluene, xylene)
- Semi-volatile organic compounds (naphthalene)
- Metals (arsenic, copper, cadmium)
- Polychlorinated biphenyls

## The cleanup process

There are six phases in the cleanup process: remedial investigation, feasibility study, cleanup plan, cleanup design, cleanup implementation, monitoring and site use controls. We are currently overseeing the remedial investigation and feasibility study phases.



## Why this cleanup matters

The Environmental Protection Agency (EPA) added the 5-mile stretch of the Duwamish River that flows north into Elliot Bay to the Superfund National Priorities List in 2001. The Boeing Developmental Center is one of the sites to be cleaned up there under the EPA’s Resource Conservation and Recovery Act. Contaminants in the soil and groundwater around the river pose a risk to human health and the environment. These contaminants can find their way into the river through storm runoff and other pathways.

This site is part of Ecology’s Lower Duwamish Waterway source control efforts because the site could contribute pollution to the Lower Duwamish Waterway (LDW) Superfund Site. The sediments (mud) in the river contain a wide range of contaminants due to decades of industrial activity and runoff from urban areas. EPA is leading efforts to clean up the river sediments. We are leading efforts to control sources of contamination from the surrounding land. The long-term goal is to avoid recontamination of the river bottom and restore water quality in the river.

## Public meeting

If there are 10 or more requests, we will hold a public meeting to provide you with information and the opportunity to comment on the agreed order and other documents. To request a meeting, contact Byung Maeng, site manager at 425-649-7253 or [byung.maeng@ecy.wa.gov](mailto:byung.maeng@ecy.wa.gov). If we hold a public meeting, we will notify the public by postcard, in ad in the Seattle Times newspaper, on [Ecology’s Boeing Developmental Center site webpage](#)<sup>1</sup> and the Ecology’s public involvement calendar.

## What happens next?

We will consider all comments received and may change the documents based on your comments. After that, the Agreed Order will be signed by all parties; Boeing will proceed with the Interim Action while it conducts the remedial investigation and drafts the feasibility study.

<sup>1</sup> <https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=5059>

Site map



Figure 1. Map of Boeing Developmental Center property with three areas currently being cleaned up.

Hazardous Waste & Toxics Reduction Program  
3190 160<sup>th</sup> Avenue SE  
Bellevue, WA 98008

## We want to hear from you! Boeing Developmental Center Cleanup

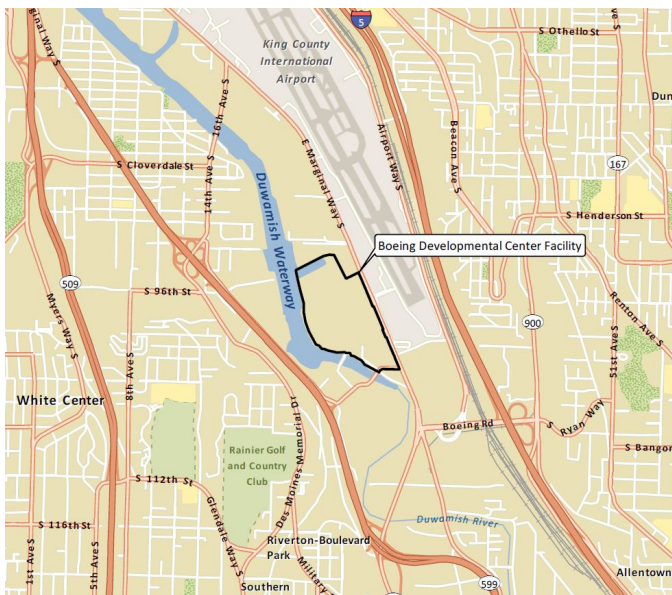


Figure 2. Boeing Developmental Center location map.

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Para información acerca de la limpieza de la contaminación en el Boeing Developmental Center, llame al 425 649 7253 y espere en la línea por un intérprete.

Để biết thông tin về công tác làm sạch ô nhiễm tại Trung Tâm Phát Triển Boeing (Boeing Developmental Center), hãy gọi 425 649 7253 và xin chờ thông dịch viên.

**Accommodation Requests:** To request ADA accommodation including 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.