

Boeing Developmental Center: Cleanup Documents Available for Review & Comment



Figure 1: Aerial view of Boeing Developmental Center on the Lower Duwamish in Tukwila.

Comments accepted

Sept. 21, 12:00 a.m. – Oct. 23, 11:59 p.m., Pacific Time

Submit comments

Online: ecology.wa.gov/BDC-comment

By mail:

Michelle Myers, Site Manager
Department of Ecology
Northwest Region Office
P.O. Box 330316
Shoreline, WA 98133
michelle.myers2@ecy.wa.gov
Phone: 206-773-3498

Document review

ecology.wa.gov/BDC-comment

Site info

Facility Site ID: 2101

Site Cleanup ID: 5059

Public Outreach Contact

Janelle Anderson,
Community Outreach Specialist
janelle.anderson@ecy.wa.gov
Phone: 425-301-6454

We want to hear from you!

We're overseeing the cleanup of contamination at Boeing Developmental Center (BDC), located at 9725 E. Marginal Way S. in Tukwila, Washington. We invite you to review and comment on:

- **Draft Interim Action Work Plan:** A plan outlining a partial cleanup that will be done before the final cleanup.
- **Draft Public Participation Plan:** A plan encouraging community involvement in cleanup decisions.

Visit ecology.wa.gov/BDC-comment to view these documents.

Public Meetings

There are no public meetings scheduled for this comment period at this time. To request one, please call 425-301-6454 or email janelle.anderson@ecy.wa.gov.

Translations available

- Para solicitar una copia de este documento en **español**, por favor comuníquese con Janelle Anderson al 425-301-6454 o janelle.anderson@ecy.wa.gov.
- 如需中文版文件，请致电425-301-6454联系Janelle Anderson，或发送邮件邮箱 janelle.anderson@ecy.wa.gov。
- 이 문서의 **한국어** 버전을 원하시면 담당자 Janelle Anderson 425-301-6454 janelle.anderson@ecy.wa.gov 에게 연락하십시오.
- Upang hilingin ang dokumentong ito sa **Tagalog** o para sa karagdagang impormasyon sa iyong wika, mag-email [Janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov) o tumawag sa 425-301-6454.
- Để yêu cầu một bản sao của tài liệu này bằng **tiếng Việt**, vui lòng liên lạc Janelle Anderson tại 425-301-6454 hoặc email [Janelle.anderson@ecy.wa.gov](mailto:janelle.anderson@ecy.wa.gov).

Site Background

Boeing Developmental Center (BDC) is located along the Lower Duwamish Waterway in Tukwila. The 5-mile stretch of the Lower Duwamish Waterway that flows north into Elliot Bay is a Superfund site, a federal environmental cleanup led by the Environmental Protection Agency (EPA). BDC is located on the shore at the beginning of this 5-mile stretch.

Boeing has been operating here since 1956. Before then, this location was occupied by a variety of commercial and industrial businesses, including a sawmill, an auto-wrecking yard, and a gas station.

Cleanup at this site began under Ecology's Voluntary Cleanup Program in the 1990s. In 2019, Boeing and Ecology entered a legal agreement about the BDC cleanup.

Site Contamination

BDC focuses on aerospace research and development. The site is a large, complex facility with activities that have changed over time, including multiple laboratories and test facilities that support airplane and missile research and development. Boeing uses chemicals in manufacturing processes that result in hazardous waste.

Spills and releases during manufacturing contaminated soil and groundwater at the site. Historical land use and industrial practices contaminated soil and groundwater with:

- Total petroleum hydrocarbons (diesel, gasoline, oil)
- Volatile organic compounds (tetrachloroethylene, trichloroethylene, vinyl chloride, benzene, ethylbenzene, toluene, xylene, etc.)
- Semi-volatile organic compounds (polycyclic aromatic hydrocarbons)
- Metals (arsenic, copper, cadmium)
- Polychlorinated biphenyls (PCBs)

The above contaminants can cause cancer and/or can be toxic to humans and animals.

Cleanup plans

The sediments (mud) in the Lower Duwamish Waterway (LDW) have various contaminants from decades of industrial activity and urban stormwater runoff. EPA is leading efforts to clean up the LDW. Ecology is leading efforts to control sources of contamination from the surrounding land, including from BDC.

The long-term goal is to minimize recontamination of the river sediment and restore water quality in the river. Project milestones include:

- **November 2024:** LDW sediment cleanup near BDC began.
- **October 2026:** We expect the next in-water LDW cleanup near BDC to start.
- **Late 2026/Early 2027:** We plan to begin the Interim Action you can currently comment on.
- **2027:** We expect to share a Remedial Investigation report for public comment that explains contamination at the BDC site.

To prepare the Remedial Investigation report, Boeing took soil samples at the BDC site, including along the LDW waterway. Some samples bordering the LDW showed soil contamination requiring cleanup.

As part of this cleanup, Boeing is installing an 818-foot sheet pile wall (sheets of metal driven into the ground) along the property boundary to prevent erosion from BDC to the LDW. Soil samples showed contamination along the planned sheet pile wall. The Interim Action will remove contaminated soil along the planned wall to reduce construction worker exposure to contaminants during sheet pile wall installation. Boeing plans to excavate about 56 loose cubic yards of contaminated soil as a part of the Interim Action. Where contaminated soil is removed, clean fill material (dirt or gravel) will be placed. The sheet pile wall will then be driven through the clean material.

Ecology follows the Model Toxics Control Act for hazardous waste site cleanup. BDC is in the Remedial Investigation phase. BDC has treated groundwater by injecting material that helps bacteria break down contaminants. Contaminated soil vapor has also been extracted and treated.



Figure 2: Formal cleanup process infographic (English). [Read a plain text version.](#)¹



Figure 3: Formal cleanup process infographic (Spanish). [Proceso de limpieza de Washington.](#)²

¹ <https://apps.ecology.wa.gov/publications/SummaryPages/1909166.html>

² <https://apps.ecology.wa.gov/publications/SummaryPages/1909166ES.html>



Figure 4: Formal cleanup process infographic (Chinese). [华盛顿州的清理流程 \(信息图\)](https://apps.ecology.wa.gov/publications/SummaryPages/1909166ZH.html).³



Figure 5: Formal cleanup process infographic (Korean). [와싱턴주의 환경정화 절차](https://apps.ecology.wa.gov/publications/SummaryPages/1909166ko.html).⁴

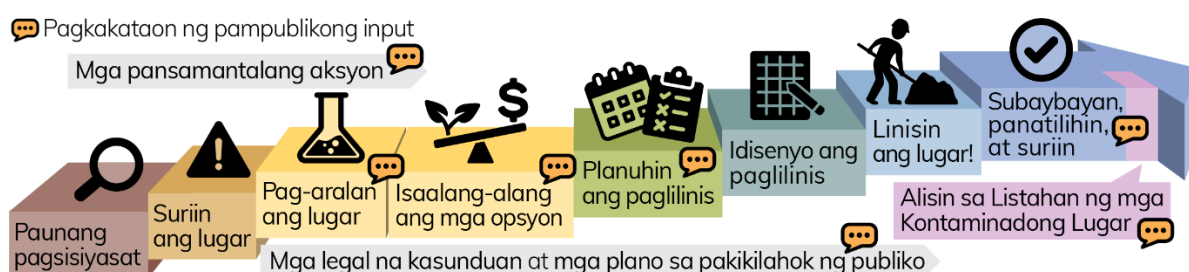


Figure 6: Formal cleanup process infographic (Tagalog). [Proseso ng Paglilinis sa Washington](https://apps.ecology.wa.gov/publications/SummaryPages/1909166TL.html).⁵



Figure 7: Formal cleanup process infographic (Vietnamese). [Quy trình Tẩy nhiễm của Washington](https://apps.ecology.wa.gov/publications/SummaryPages/1909166VI.html).⁶

³ <https://apps.ecology.wa.gov/publications/SummaryPages/1909166ZH.html>

⁴ <https://apps.ecology.wa.gov/publications/SummaryPages/1909166ko.html>

⁵ <https://apps.ecology.wa.gov/publications/SummaryPages/1909166TL.html>

⁶ <https://apps.ecology.wa.gov/publications/SummaryPages/1909166VI.html>

What happens next?

The public comment period on the Interim Action is open from Sept. 21–Oct. 23, 2026. After the comment period ends, we'll review and consider all comments we receive. The documents may change based on your comments. After considering all comments, the documents will become final. When there are new documents about the site, we'll notify you about additional public comment periods.

Document review locations

In-person document review is available. Our office is open to the public. However, we encourage you to make an appointment.

Washington State Department of Ecology

Northwest Region Office
15700 Dayton Ave N.
Shoreline, WA 98133-9716
Reception (24-hour): 206-594-0000

Tukwila Library

14380 Tukwila International Boulevard Tukwila,
WA 98168
Phone: 206-242-1640

To schedule an appointment, please contact:

Michael Hart
michael.hart@ecy.wa.gov
Public Disclosure Coordinator

Questions about accessing information?

Contact Janelle Anderson:
425-301-6454
janelle.anderson@ecy.wa.gov.

You can also review documents on our website: ecology.wa.gov/BDC-comment.

To submit your comments, questions, or concerns about any of these documents, visit ecology.wa.gov/BDC-comment.

Northwest Region Office
P.O. Box 330316
Shoreline, WA 98133-9716
Tel: 206-594-0000

Boeing Developmental Center Cleanup

Documents ready for public review and comment

Public Comment Period: Sept. 21–Oct. 23

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- Interim Action Work Plan
- Public Participation Plan

Visit ecology.wa.gov/BDC-comment to learn more or submit comments.

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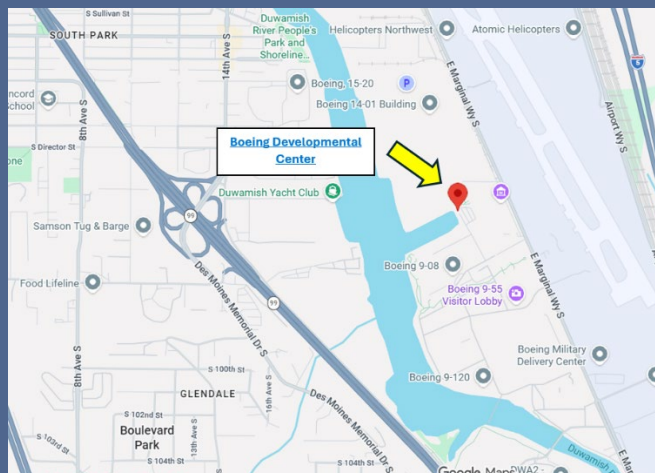


Figure 8: Google Map showing the location of Boeing Developmental Center.