

Precision Engineering Inc. Cleanup Site



Precision Engineering Inc. Site

Comments accepted:

November 9 –
December 8, 2020

Submit comments:

Online at:

<http://bit.ly/Ecology-PrecisionEng-Comments>

Or:

Mark Adams –

Site Manager

3190 160th Ave SE

Bellevue WA 98008

Phone: 425-649-7107

Email: mark.adams@ecy.wa.gov

Site information:

<http://bit.ly/Ecology-PrecisionEng>

Facility Site ID: 2056

Cleanup Site ID: 4532

Document review locations:

Documents are available on the Precision Engineering Inc. Cleanup Site website:

<http://bit.ly/Ecology-PrecisionEng>

Ecology-NW Regional Office

3190 160th Avenue SE

Bellevue, WA 98008-5452

Please call for appointment,

Phone: (425) 649-7239

Legal agreement ready for public review and comment

The Department of Ecology (Ecology) has negotiated a legal agreement called an Agreed Order with Dick Morgan, CL Frazier Properties, LLC, and Precision Engineering Inc., the Potentially Liable Persons (PLPs) for the Precision Engineering Inc. site (Site). The order requires them to investigate environmental conditions, conduct a feasibility study, and develop a draft cleanup action plan. We would like your input on:

- **Agreed Order** – requires the PLPs to complete a Remedial Investigation (RI), Feasibility Study (FS), and draft Cleanup Action Plan (dCAP) for the Site.
- **Public Participation Plan** – describes how Ecology will inform the community about Site activities and opportunities to be involved in the cleanup process.

The PLPs will conduct the RI to determine the type and extent of contamination at the Site and will evaluate cleanup options in the FS. They will then prepare a dCAP for Ecology review. Ecology will finalize the Cleanup Action Plan for cleaning up the Site, after public review and comment.

Español:

El Departamento de Ecología está anunciando el periodo de comentario público relacionado a la limpieza ambiental del sitio

Precision Engineering Inc. Para obtener este documento, o más información sobre este sitio, en español favor de comunicarse al 360-407-6097 o

preguntas@ecy.wa.gov

Community Advisory Group for the Lower Duwamish Superfund Site:

The Duwamish River Cleanup Coalition/ Technical Advisory Group provides a liaison with the agencies involved. If you have questions for that group, they can be reached at (206) 954-0218, email contact@duwamishcleanup.org, or visit <http://duwamishcleanup.org/>

Site background

The Site is located at 1231 S Director Street, Seattle (Property) in the South Park neighborhood. There are residences to the north and west, commercial business parks to the east, and the highway US-99/West Marginal Way cloverleaf interchange to the south of the Site.

Precision Engineering operated a heavy machining and equipment repair services shop at this location from 1968 through 2005. Activities there included grinding and polishing, honing, hard-chrome plating, milling, welding, and other flame and arc-applied metal coatings. This work involved the use of chemicals, particularly chromic acid for plating, and trichloroethylene (TCE) as a solvent.



Aerial view of Precision Engineering Inc. Site.

Contamination

Previous investigations at the Site found the following contaminants in soil and groundwater:

- Oil and diesel range organics (ORO, DRO)
- Trichloroethylene (TCE)
- Chromium (Cr III, Cr VI)

These contaminants were found at levels that exceed allowable standards under the state’s cleanup law, the Model Toxics Control Act (MTCA), and, therefore, must be addressed.

Previous investigations and cleanup work

Various cleanup actions have occurred at the Site beginning in the late 1980s. These have included the removal of contaminated concrete and soil from within and beneath the Precision Engineering building, and the removal of contaminated soil from a drainage ditch at the south edge of the Property. Both of these cleanups were conducted independently with some technical assistance from Ecology through the Voluntary Cleanup Program.

Previous investigations and evaluations of cleanup options at the Site include a study conducted by Ecology in 2015 that provided additional information on the nature and extent of contamination.

Why this site matters

The Site is located near the Lower Duwamish Waterway (LDW) Superfund Site, a 5-mile stretch of the Duwamish River that flows north into Elliot Bay. The U.S. Environmental Protection Agency (EPA) added the LDW to the Superfund National Priorities List in 2001. EPA is leading efforts to clean up the river sediments. Ecology is leading efforts to stop or reduce sources of pollution to the LDW Superfund Site so that the sediment cleanup can proceed, a task commonly known as “source control”. The long-term goal for source control is to minimize recontamination of the river sediments above the limits established by EPA.

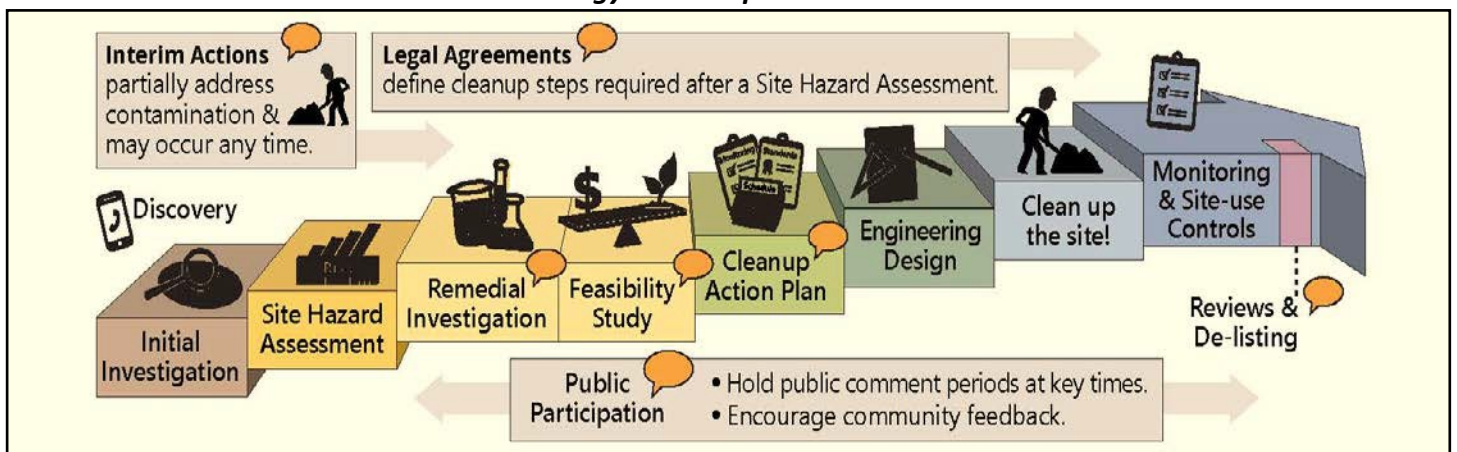
Due to its proximity to the LDW and its location within its drainage basin, understanding if or how the Site may contribute contamination to the LDW is an important step for source control. Contaminants in the soil and groundwater near the river may pose a risk to human health and the environment. They can also find their way into the river through stormwater runoff and other pathways. The sediments in the river contain a wide range of contaminants due to decades of industrial activity and runoff from urban areas.

The Precision Engineering Site is also located within a residential/commercial neighborhood, and it is important to evaluate any impacts Site contamination might have on nearby properties and potential receptors, including homeowners, local businesses, industry, and tribes.

What happens next?

Ecology will consider all comments received and may amend the documents based on your comments (see Page 1 for how to comment). After that, the Agreed Order and Public Participation Plan will be finalized, and the PLPs will proceed with the RI and FS. Results from that work will then lead to a Cleanup Action Plan.

Ecology’s Cleanup Process





Toxics Cleanup Program
3190 160th Avenue SE
Bellevue, WA 98008

Comments Invited – Precision Engineering Inc. Cleanup Site



Public comment period

November 9 – December 8, 2020

<http://bit.ly/Ecology-PrecisionEng>

The Washington Department of Ecology is asking for comments on documents related to the cleanup efforts happening at the Precision Engineering Inc. Cleanup Site, located at 1231 S Director St in Seattle.

See inside for details on this site and how to comment!

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.