

Jorgensen Forge Corp cleanup site



Jorgensen Forge Corp cleanup site looking east from Lower Duwamish Waterway

Contacts & Information

Comments accepted:

March 14 – April 12, 2022

Submit comments

Online at:

<https://bit.ly/Ecology-Jorgensen-Comments>

By email, mail, or phone:

Maureen Sanchez - Site Manager
P.O. Box 330316
Shoreline, WA 98133-9716
Phone: 206-594-0119
Email: maureen.sanchez@ecy.wa.gov

Site Information:

<http://www.bit.ly/Ecology-Jorgensen>

Facility Site ID: 2382

Cleanup Site ID: 3689

Document review locations:

Online: see site webpage

Seattle Public Library, South Park

8604 8th Ave. South
Seattle, WA 98108
Phone 206-615-1688

Ecology, NW Regional Office

*By appointment only
15700 Dayton Ave N
Shoreline, WA 98133
Phone: (206) 594-0000

Legal agreement for public review and comment

The Department of Ecology (Ecology) has negotiated a legal agreement called an Agreed Order with Star Forge LLC (Star Forge), a Potentially Liable Person (PLP), for the Jorgensen Forge Corp Site (site). The order requires them to conduct an interim action (early cleanup). We would like your input on:

- **Agreed Order** – requires the PLP to complete an interim action for the site.
- **Interim Action Work Plan** – describes how the PLP will remove regulated underground storage tanks (USTs), contaminated pavement, and contaminated soil at the site so parts of the facility's structures can be closed and demolished.
- **Public Participation Plan** – describes how Ecology will inform the community about site activities and ways to be involved in the cleanup process.

More Information?

View these documents and site information

Follow the links on the left to view the site webpage (bottom link), and to submit comments (top link).

Contact Kelsey Ketcheson, Ecology Outreach Specialist

Call 425-240-4353 or email: kelsey.ketcheson@ecy.wa.gov

Why this site matters

The Jorgensen Forge Corp site is part of the Lower Duwamish Waterway (LDW) Superfund Site, which includes a 5-mile stretch of the Duwamish River that flows north into Elliot Bay. The U.S. Environmental Protection Agency (EPA) added the LDW Superfund Site to the Superfund National Priorities List in 2001. Ecology is working to stop or reduce sources of contamination to the LDW Superfund Site, an effort known as "source control," so that EPA can proceed with the cleanup of the river sediment.

Site Background

1942 – 2018: The property was used from 1942 to 2018 to manufacture structural steel, tractor and road equipment, and large-scale metal parts for the aircraft and marine industries. Processes included melting, forging, tempering and machining various specialty metals including steel, aluminum, titanium, specialty metals, and specialized alloys.

2007: Ecology entered into an Agreed Order with the former site owner, Jorgensen Forge Corp (JFC), to investigate sources of contamination moving from the site into the LDW.

2013: The Agreed Order was amended to require an Interim Action (partial cleanup). JFC completed the Interim Action in 2014.

2017: Ecology entered into a new Agreed Order with the Earle M. Jorgensen Company (EMJ), the site's former owner and operator.

2018: Manufacturing activities ended at the site. Star Forge began the process of figuring out how it could demolish the remaining buildings at the site.

Contamination

Investigations in the 1990s – 2000s found the following contaminants in soil and groundwater:

- Polychlorinated biphenyls (PCBs)
- petroleum
- metals

All of these contaminants were found at levels above the state's cleanup law, the Model Toxics Control Act ([MTCA](https://www.ecology.wa.gov/mtca)¹). MTCA requires these contaminants to be cleaned up.



Aerial view of the Jorgensen Forge Corp site (looking east) during 1944.



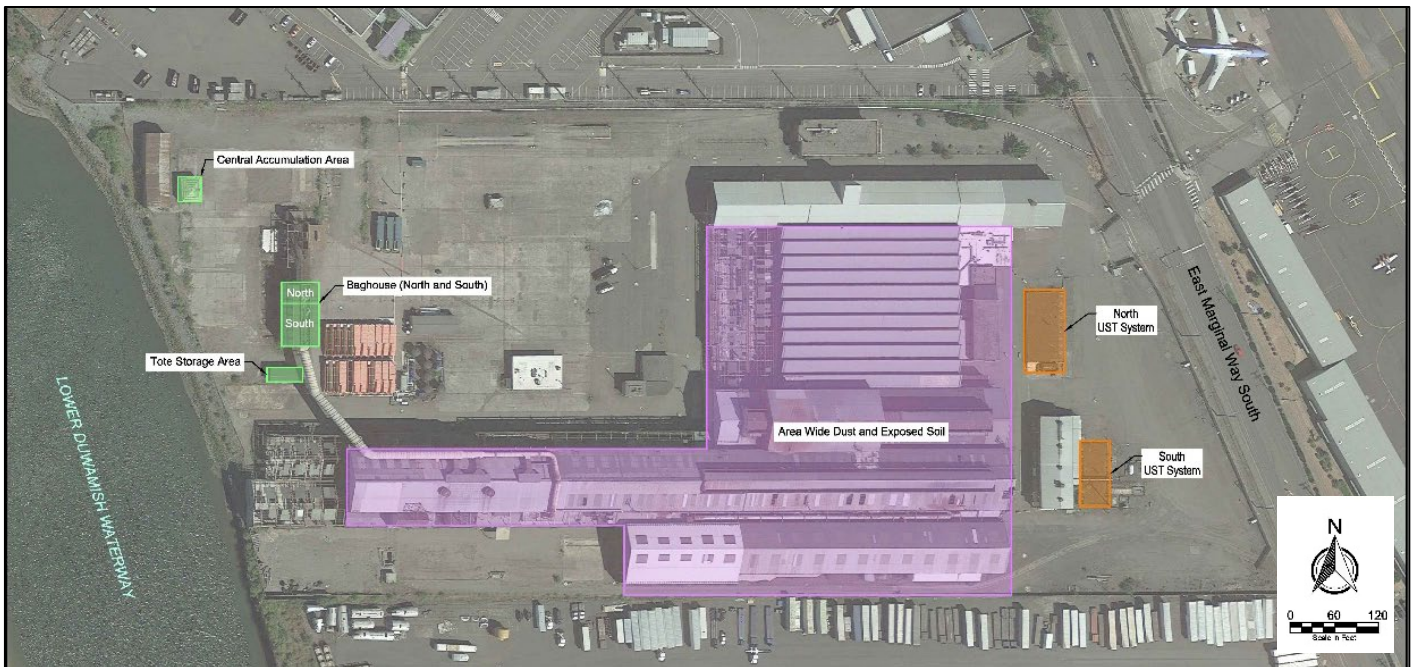
Aerial view of the Jorgensen Forge Corp site (looking west), present day.

¹ www.ecology.wa.gov/mtca

Interim Action

After manufacturing activities ended, Star Forge wished to finish demolition of the site. The current Interim Action requires Star Forge to do the following:

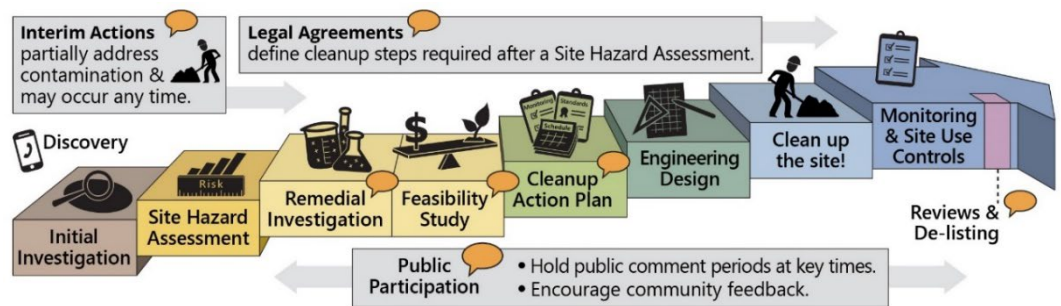
- Removal of Underground Storage Tanks or USTs (highlighted in orange below), with their structures and equipment, and conduct tests required by the UST regulation (WAC 173-360A).
- Decontaminate and potentially remove concrete and asphalt slabs at the Site’s Dangerous Waste Management Units or DWMUs (highlighted in green below) to comply with the Dangerous Waste regulation (WAC 173-303).
- Removal of soil necessary to facilitate paving (highlighted in purple below). Excavated soil cannot be re-used at the site. In addition, samples must be collected below removed areas to characterize remaining soil conditions.



- Former Dangerous Waste Management Units (DWMUs)
- Underground Storage Tanks (USTs)
- Area wide incinerator soil and dust

What happens next?

Ecology will consider all comments received and may amend the documents based on your comments. After that, the Interim Action Workplan and Public Participation Plan will be finalized, and Star Forge will begin work on the Interim Action. A Remedial Investigation and Feasibility Study will then be completed. Results from the Remedial Investigation and Feasibility Study will lead to a Cleanup Action Plan.



Washington's formal cleanup process

Toxics Cleanup Program
P.O. Box 330316
Shoreline WA 98133-9716

Comments Invited – Jorgensen Forge Corp site



View of Jorgensen Forge Corp site, looking west

Public Comment Period

March 14 – April 12, 2022

<http://www.bit.ly/Ecology-Jorgensen>

The Washington Department of Ecology is asking for comments on documents related to the cleanup efforts proposed at the Jorgensen Forge Corp Cleanup site, located in Seattle near the Lower Duwamish Waterway.

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

Si le gustaría obtener este documento en español, favor de comunicarse al 360-407-6097 o preguntas@ecy.wa.gov.

tiếng Việt: Nếu quý vị muốn nhận tài liệu này bằng tiếng Việt hoặc cần thêm thông tin, xin liên hệ ông Liêm Nguyễn: 360-407-6955, điện thư: Lngu461@ecy.wa.gov