

Superlon Plastics Site

Interim Action Work Plan and SEPA Documents

Available for Public Review and Comment

Comments accepted

February 11 – March 14, 2021

Submit comments:

Online at:

<http://tcp.ecology.commentinput.com/?id=dTtmh>

Or by mail to:

Joyce Mercuri, Site Manager
WA Department of Ecology
Southwest Regional Office
PO Box 47775
Olympia, WA 98504-7775
Email:
Joyce.Mercuri@ecy.wa.gov

Document review options:

Ecology's Site webpage
<https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=2096>

In consideration of public health and safety, Ecology cannot offer in-person review options at this time.

If you need document review assistance, please contact
Joyce Mercuri, Site Manager
Joyce.Mercuri@ecy.wa.gov
360-407-6260, or
Nancy Davis, Outreach Coordinator
Nancy.Davis@ecy.wa.gov
360-489-4971.

Why you received this information

You may live or own property near the site, which is the reason you received this information in the mail.

Site information

Facility Site ID: 2776343
Cleanup Site ID: 2096

Public comment invited

The Washington Department of Ecology (Ecology) invites you to review and comment on the draft Interim Action (IA) Work Plan (partial cleanup action) and associated documents for the Superlon Plastics Site (Site) at 2116 Taylor Way on the Tacoma tideflats.

The plan calls for removing contaminated sediment from the drainage ditch and contaminated soil from the side of the ditch next to the Site. The sediment and soil are contaminated with arsenic and lead. The cleanup action is required under a legal agreement, Agreed Order DE 5940, between Ecology and the Potentially Liable Persons (PLPs). The PLPs are The Chemours Company FC LLC, White Birch Group LLC, Superlon Plastics Inc, and E.I. Du Pont de Nemours & Co.

Documents for your review

- **[Public Review Draft Interim Action \(IA\) Work Plan](https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97887)**
(<https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97887>). This plan describes how arsenic- and lead-contaminated sediment and soil will be removed from the bottom of the drainage ditch and from the side of the ditch next to and on the Site. The excavations will be backfilled with clean material. A clay barrier or geotextile membrane will be placed at the edge of the excavation to keep water from seeping from the Site into the ditch.
- **[State Environmental Policy Act \(SEPA\) Determination of Non-Significance](https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97892)**
(<https://fortress.wa.gov/ecy/gsp/docviewer.ashx?did=97892>). The document describes Ecology's determination that the activities outlined in the IA Work Plan are not likely to harm the environment.

The comment period is from **February 11 to March 14, 2021**.

The blue box on the left shows where to comment and find more information on Ecology's Site webpage.

Next steps after the comment period

Ecology will consider comments received during the comment period. If there are no changes, then Ecology will approve the work plan.

The drainage ditch cleanup will likely begin in late spring or early summer 2021 after getting permits approved by local and federal agencies.

IA Work Plan for cleanup of the drainage ditch and berm soil

The plan is to remove arsenic and lead contamination that exceeds state industrial cleanup standards from the bottom and alongside the drainage ditch.

The drainage ditch is located on property owned by the Port of Tacoma (parcel 0321355004) at 3408 Lincoln Ave. The ditch is part of a managed system of stormwater collection ditches in the Tacoma tideflats. The section of ditch next to the Superlon property will be excavated to remove the arsenic and lead contamination. The area that will be excavated is about 400 feet long and a maximum of about 65 feet wide (see Figure 1).

About one foot of sediment will be removed from the bottom of the ditch. The estimated volume of sediment to be excavated is about 141 cubic yards. The soil in the bank alongside the ditch is called berm soil. An excavator will remove the berm soil to a depth level with the bottom excavation of the ditch. The estimated volume of berm soil to be excavated is about 3,423 cubic yards.

An excavator located on the Superlon property will reach across the ditch to dig up the contaminated sediment and soil. No excavation equipment will operate in the ditch.

The berm soil will be removed in multiple stages using trench boxes to prevent the slope from collapsing or eroding during cleanup. Trench boxes are not needed to remove the one foot of sediment from the bottom of the ditch.

The vegetation will be removed first. Then the sediment and berm soil will be dug up and removed. Once a segment of the ditch excavation is complete, the hole will be backfilled with stabilizing material and/or clean soil. A layer of clay or geotextile will be placed under the clean soil to reduce the potential for water to seep from the Site into the ditch. The slope of the berm will be backfilled to match the slope prior to excavation. To promote plant growth following excavation, a seed mixture will be placed on the banks of the ditch.

The contaminated sediment and soil will be stockpiled on the Site. The soil will be tested to determine the level of arsenic and lead contamination. The contaminated soil will be treated if necessary, and then disposed of at an appropriate landfill. This is the same Ecology-approved method used for testing and disposal of contaminated soil excavated at the Site.

Site background

Since the 1920s, this Site has been an industrial facility. Soil, groundwater, and small areas of surface water were contaminated due to historical activities. Past industrial activities included pesticide manufacturing, wood treatment, chemical and fuel storage, and historical landfiling activities. Currently, the business on the property makes extruded plastic pipe.

The most important sources of contamination were likely releases from lead-arsenate pesticide manufacturing and from fill material brought to the Site.

Due to elevated arsenic and lead concentrations in soil at the Site, we have used partial cleanups to address quickly the most severe contamination. So far, all the cleanup work has focused on interim actions on the Superlon property.

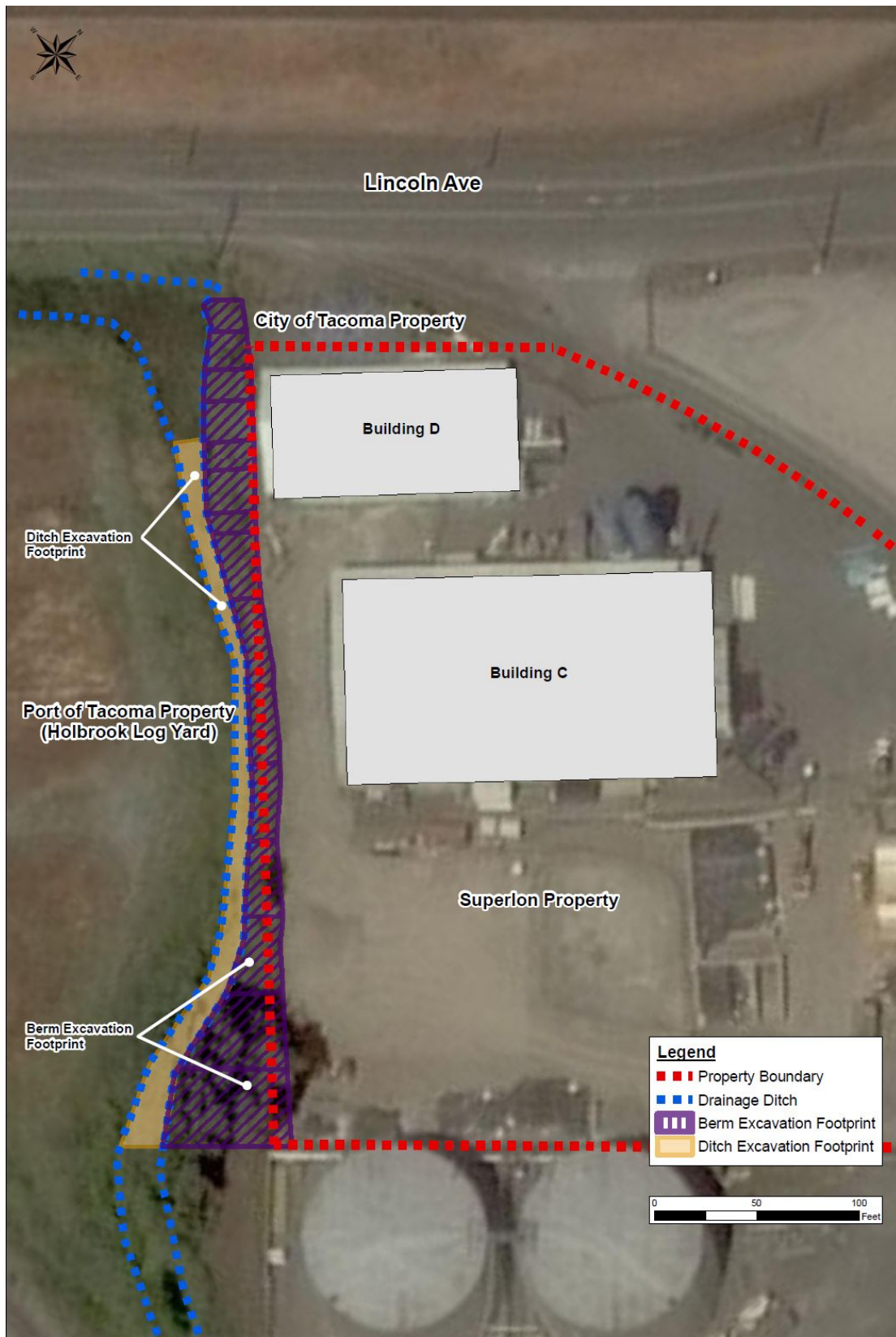
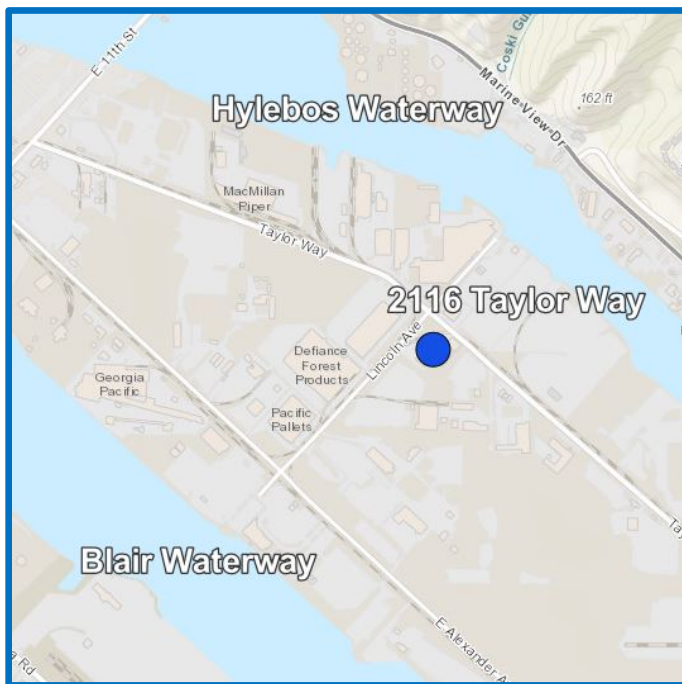


Figure 1. The planned excavation area for removal of arsenic- and lead-contamination from the drainage ditch and berm soil at and near the Superlon Site.



Toxics Cleanup Program
PO Box 47775
Olympia, WA 98504-7775

Superlon Plastics Site Interim Action Work Plan



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Accommodation & Alternative Format

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-6831 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.

For more information about cleanup sites in the neighborhood

Go to Ecology's website:

<https://apps.ecology.wa.gov/neighborhood/>

¿Habla Español?

Si necesita esta información en español—
contáctenos a preguntas@ecy.wa.gov