

Maralco Cleanup Site



Maralco site aerial photo (2023)

Comments accepted:

October 23 – November 21, 2023

Submit comments:

Online: www.bit.ly/Ecology-Maralco-Comments

By mail:

Kim Vik, Site Manager
 PO Box 330316
 Shoreline, WA 98133-9716
 Phone: (206) 556-5258
 Email: kim.vik@ecy.wa.gov

Document review:

www.bit.ly/Ecology-Maralco

King County Library -
 Kent Library
 212 2nd Avenue N
 Kent, WA 98032
 Phone: (253) 859-3330

Site info:

Facility Site ID: 2067
 Site Cleanup ID: 5055

Public Outreach Contact:

Ian Fawley,
 Outreach Planner
ian.fawley@ecy.wa.gov
 Phone: (425) 324-5901

Documents ready for public review and comment

Ecology negotiated a legal agreement called an Agreed Order with 7730 202nd Street, LLC (Owner), the Potentially Liable Person (PLP) for the Maralco cleanup site (Site) at 7730 S 202nd Street in Kent. The Agreed Order requires the Owner to address contamination at the Site. We would like your input on the following documents:

- **Agreed Order:** legal document that requires the Owner to investigate environmental conditions, complete a Remedial Investigation (RI), Feasibility Study (FS), and a draft Cleanup Action Plan (dCAP).
- **Public Participation Plan:** describes how Ecology will inform the community about site activities and ways to become involved.

Translations available

The community can access Spanish fact sheets from [Ecology's webpage](#) listed on the left as well as the Kent Library. We will provide translations for Tagalog, Vietnamese, and Korean upon request.

- **Español:** Para solicitar una copia de este documento en español, por favor comuníquese con Ian Fawley al 425-324-5901, preguntas@ecy.wa.gov, o visite www.bit.ly/Ecology-Maralco o la Biblioteca de Kent.
- **Tagalog:** Para humiling ng kopya ng dokumentong ito sa Tagalog o para sa higit pang impormasyon, pakisuyong mag-email sa ian.fawley@ecy.wa.gov o tumawag sa 425-324-5901.
- **Tiếng Việt:** Để yêu cầu một bản sao của tài liệu này bằng tiếng Việt, vui lòng liên lạc Liêm Nguyễn tại 360-790-4730 hoặc email liem.nguyen@ecy.wa.gov.
- **한국어:** 한국어로 된 문서를 원하시면 담당자 (Jintae Lee: 360-890-5596, jintae.lee@ecy.wa.gov) 에게 연락하십시오.

Site Background

The Maralco Site is located at 7730 South 202nd Street in Kent, WA. The Owner recently purchased the approximately 12-acre property in the Kent industrial area. The property also includes a 45,000 square foot building near the western boundary that has been largely abandoned since 1986. The eastern portion of the property is covered by wetlands.

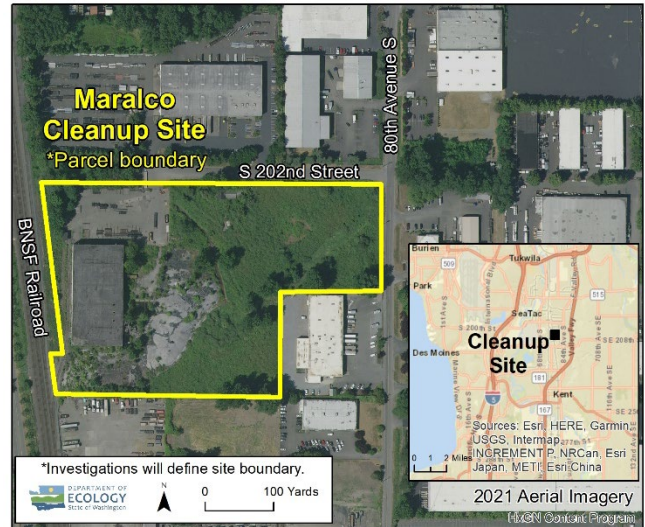
Maralco Aluminum Company, Inc. operated a secondary aluminum smelter from 1980 to 1986. The smelter produced aluminum ingots from recycled aluminum cans, Kawecki-Berylco, Inc. (KBI) dross, and scrap metal using the molten salt process. The wastes created from this process included black dross which is typically a mixture of aluminum and metals (primarily arsenic, barium, copper, and mercury) or “salt cake” (fluorides and chlorides). Washed oxides (aluminum oxide) were produced when water soluble components of the dross (typically salts) were removed from the dross as part of re-processing.

The smelting process generated approximately 50,000 tons of black dross. Several waste piles remain on the property from the smelting operation (see photos to right). Other by-products such as the aluminum oxide were also stockpiled on the property and inside the smelter building.

Contamination

Investigations through 2023 found the following contaminants of concern on the property:

- **Soil:** Metals, total petroleum hydrocarbons (TPH) from diesel fuel
- **Groundwater:** Metals, TPH, chloride, fluoride, and ammonia
- **Sediment:** Metals



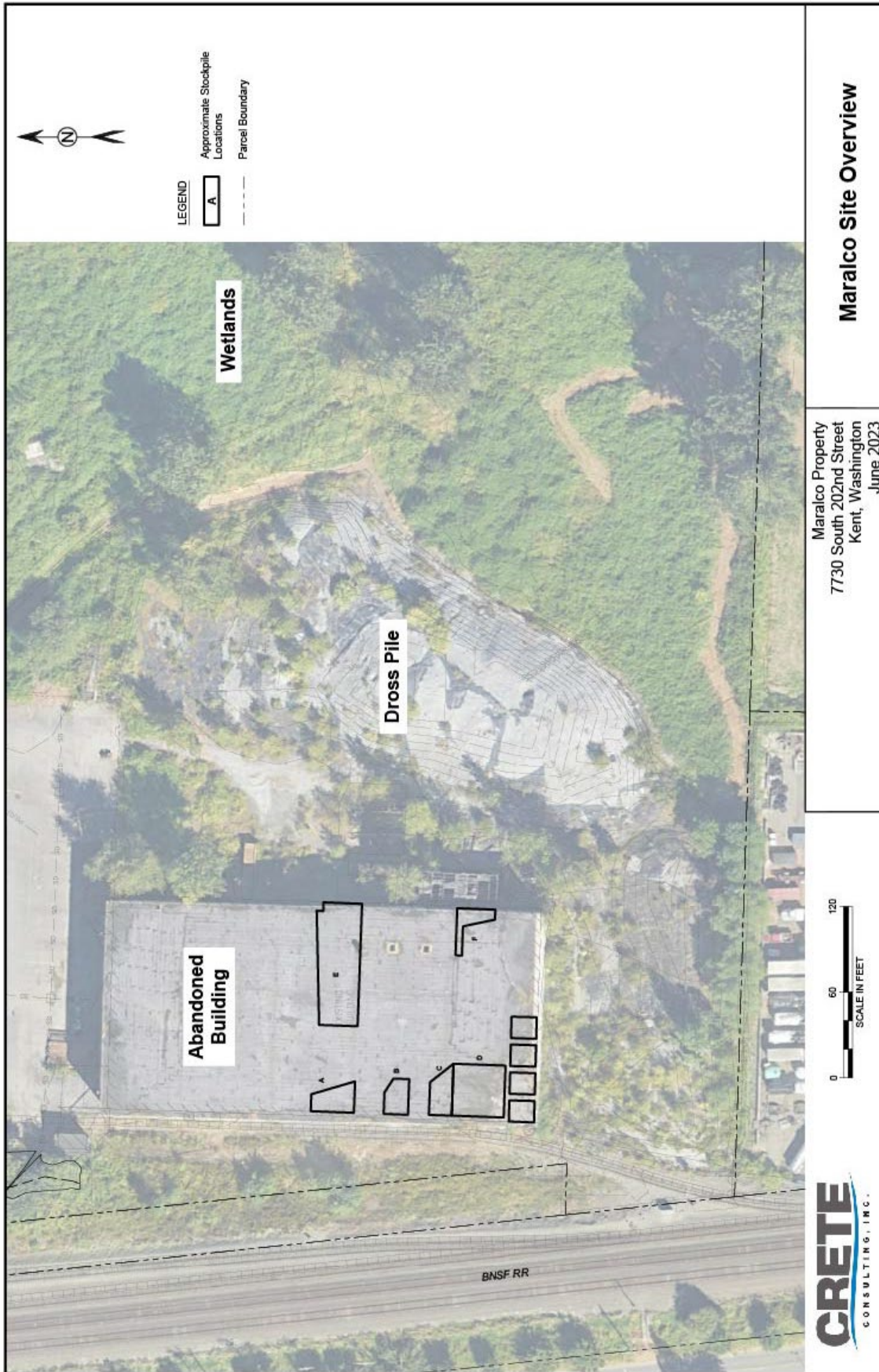
Aerial view of Maralco property parcel



Abandoned smelter building (2023)



Top of dross pile east of the abandoned building (2022)



Toxics Cleanup Program

Independent cleanup

Cleanup work at the Maralco site is currently underway through Ecology’s Voluntary Cleanup Program (VCP¹), which provides technical help to owners of contaminated sites to fulfill the Model Toxics Control Act (MTCA²) cleanup standards.

The Owner currently expects to have the stockpiles in the abandoned building and the outdoor dross pile removed by the end of 2023.

Other VCP investigation and cleanup work completed through August 2023 included:



Dross pile removal progress (2023)

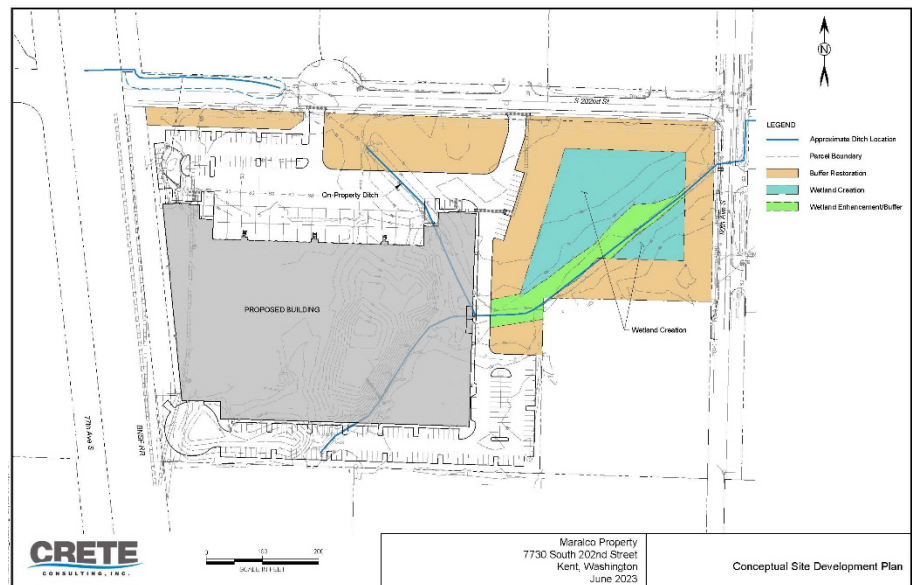
- Soil and groundwater sampling, including an assessment of soil conditions below the outdoor dross pile.
- Sediment sampling of the stormwater pond and the drainage ditch both on- and off-property.
- Reassessment of the outdoor dross pile volume.
- Assessment of former diesel source area and extent of metals contamination.
- Indoor stockpile measurement and sampling.

Future cleanup work will occur under the [formal cleanup process](#)³.

Planned redevelopment

The Owner plans to redevelop the property as a warehouse following the cleanup including:

- Demolition of all existing structures (some demolition will occur in conjunction with the cleanup).
- Construction of an approximate 178,700 square foot warehouse building with concrete and asphalt loading dock, roads, and parking area.
- Installation of new stormwater facility and new utility connections.
- Portions of the western wetland and portions of the on-property ditch will be filled, and a new wetland will be created along the eastern portion of the property.



Conceptual redevelopment plan

¹ <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Voluntary-Cleanup-Program>

² <https://ecology.wa.gov/mtca>

³ <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process>

Toxics Cleanup Program

What happens next?

Ecology will consider all comments received during this public comment period and may make changes to the Agreed Order or Public Participation Plan. If the documents require significant changes, we will hold another public comment period.

If no significant changes are made, Ecology will finalize the documents and the Owner will proceed with the Remedial Investigation, Feasibility Study, and create a Draft Cleanup Action Plan for public review.



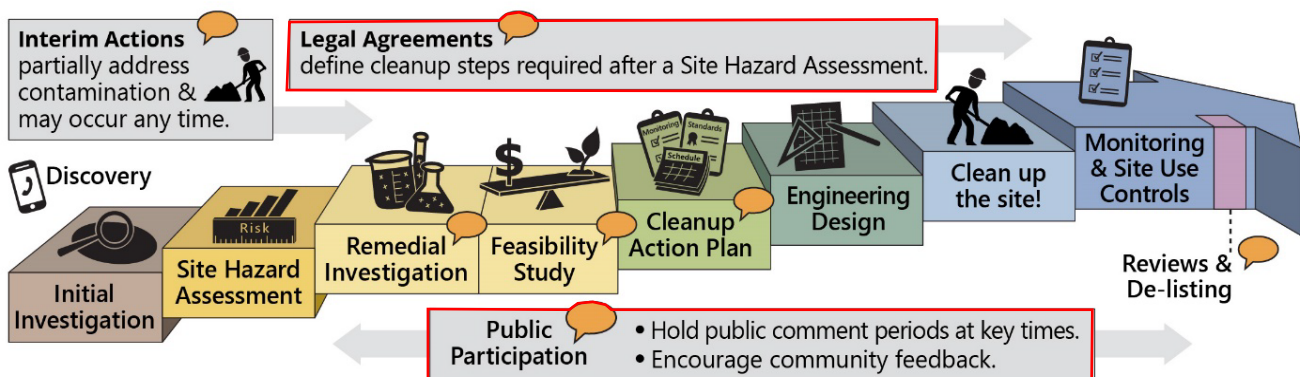
View of Maralco property and wetlands (2023)

Each of those steps will require a public comment period. The graphic below shows these different stages of cleanup. Sometimes multiple stages occur in one public comment period.

Ecology’s cleanup process

The Model Toxics Control Act ([MTCA](#)⁴) is Washington’s environmental cleanup law. It provides requirements for contaminated site cleanup and sets standards that protect human health and the environment. Ecology implements the [MTCA cleanup process](#)⁵ and oversees cleanups.

The cleanup steps with reviewable documents during this comment period are highlighted in red below.



Washington’s formal cleanup process ([download text explanation](#)⁶)

⁴ <https://ecology.wa.gov/mtca>

⁵ <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-process>

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

Toxics Cleanup Program
PO Box 330316
Shoreline, WA 98133-9716

Maralco Cleanup Site

Documents ready for public review and comment

Información en Español incluida (página 1)
Impormasyon sa Tagalog (pahina 1)
Có thông tin bằng tiếng Việt (Trang 1)
내부 한국어 정보 (페이지 1)

Public Comment Period

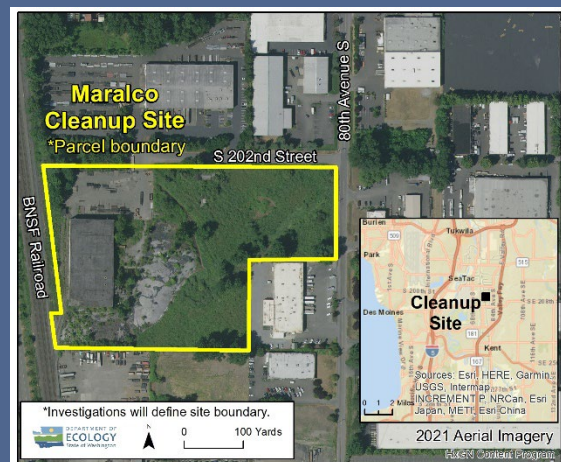
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ADA accessibility

To request an ADA accommodation, contact Ecology by phone at 425-324-5901 or email ian.fawley@ecy.wa.gov, or visit ecology.wa.gov/Accessibility. For Relay Service or TTY call 711 or 877-833-6341.



Aerial map of the Maralco cleanup site