

ExxonMobil/ADC



Comments accepted:

January 2-February 1, 2024

How to comment:

Online:

<https://tcp.ecology.commentinput.com/?id=CR75i>

By mail:

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Toxics Cleanup Program
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Phone: (360) 407-6834

Email: jason.cook@ecy.wa.gov

Site information:

<https://apps.ecology.wa.gov/cleanu/psrch/Site/5182>

Facility Site ID: 2728

Site Cleanup ID: 5182

Review documents:

Department of Ecology

300 Desmond Drive SE
Lacey, WA 98503

For an appointment contact:

Carol Dorn
(360) 407-7224

Everett Library

2702 Hoyt Avenue
Everett, WA 98201
(425) 257-8000

Ecology wants your input!

The Washington State Department of Ecology (Ecology) invites comments on the Draft Cleanup Action Plan (DCAP), Feasibility Study Report, Feasibility Study Addendum, Draft Consent Decree, and Draft State Environmental Policy Act Determination of Non-Significance for the ExxonMobil American Distributing Company (ADC) site located at 2717 and 2731 Federal Avenue in Everett, Snohomish County, Washington.

We invite you to review and submit your comments to Ecology on the following draft documents:

Draft Cleanup Action Plan: This is the proposed cleanup plan for contamination at the site.

Draft Feasibility Study Report: This document describes the different site cleanup options based on the findings of the remedial investigation.

Draft Feasibility Study Addendum: This document describes how the earlier cleanup action on the Port of Everett's property will be incorporated into the Feasibility Study Report and updates the cleanup options for the ExxonMobil ADC properties.

Draft Consent Decree: This is a formal legal agreement between Ecology and Exxon Mobil/ADC that outlines the cleanup work to be conducted and the terms under which it is conducted.

Draft State Environmental Policy Act-Determination of Non-Significance and checklist: Ecology determination that the cleanup action is not likely to have a significant adverse environmental impact.

Site background and contamination

The ExxonMobil/American Distributing Company (ADC) Site was a former petroleum bulk storage and distribution facility adjacent to Port Gardner Bay. The predecessors of ExxonMobil Oil Corporation owned the entire site from 1927 to 1974. In 1974, Mobil Oil sold the northern part of the site to A.P. Miller for use by ADC. ADC used their portion of the site for bulk petroleum operations until 1990; Mobil Oil operated the southern part of the site until

1987. Between 1998 and 2000, all structures and pipes were removed from the entire Site. Following an investigation in 1998, an interceptor trench was built to recover petroleum. The Site was paved and remains an asphalt parking lot today. The Site is contaminated with petroleum-related chemicals. Light non-aqueous phase liquid, which includes substances like petroleum that is less dense than water, has been observed in Site soil and groundwater. Sampling at the Site found concentrations of the following contaminants above applicable state cleanup levels:

- Soil – Total Petroleum Hydrocarbons (TPH) such as Gasoline, Diesel, and Motor Oil; Benzene, Ethylbenzene, Total Xylenes, Total cPAHs, Lead
- Groundwater - TPHg, TPHd, TPHmo, Benzene, Total Xylenes, Total cPAHs, Lead

These contaminants can pose a variety of threats to human and environmental health including but not limited to various cancers, skin irritation, nervous system depression, and birth defects.

Draft feasibility study report

In March 2010, ExxonMobil, ADC, and Ecology entered into an Agreed Order for cleanup of contamination at this Site. The Draft Feasibility Study describes the Site soil and groundwater contamination, presents an evaluation of potential cleanup alternatives, and identifies a recommended cleanup plan.

Draft feasibility study addendum

In October 2021, as part of the 2010 Agreed Order, ExxonMobil and ADC submitted a Draft Cleanup Action Plan (DCAP) for Ecology to review. In June 2022, an amendment to the 2010 Agreed Order was made, which delayed the review and approval of the DCAP in order to complete an Interim Action. The Interim Action was completed in early-2023. The Interim Action was deemed necessary by Ecology to reduce a threat to human and environmental health by reducing exposure pathways that would worsen if action was delayed. This Interim Action was conducted on the Port of Everett (Port) property (included within the Site), and included the disposal of contaminated soils at or above the residual saturation level and LNAPL, replacement with and capping of clean soil, and the building of a barrier wall to limit LNAPL migration back onto the Port property from the source. The Draft Feasibility Study Addendum was required pursuant to the 2010 Agreed Order and evaluated the cleanup actions considered and implemented for the Interim Action and updated the cleanup options for the ExxonMobil ADC properties.

Draft Cleanup Action Plan

The Draft Cleanup Action Plan (DCAP) describes Ecology's proposed final cleanup action for the Site. The DCAP explains the requirements that the cleanup must meet. This work will include excavation and off-site disposal of soil, soil stabilization in limited deep areas where excavation is not feasible, natural source zone attenuation (the natural processes that decrease contamination) and monitoring, groundwater monitoring, and restricting the future use of the site to commercial and industrial purposes only.

Draft consent decree

This is a formal legal agreement between Ecology and Exxon Mobil and ADC that outlines the cleanup work to be conducted and the terms under which it is conducted.

Why it matters

The contaminants identified in the soil and groundwater at this site are hazardous chemicals and some, like Benzene and cPAHs, are carcinogenic (potentially cancer causing). These substances pose a potential threat to human health and the environment. Cleaning them up decreases the risk of them spreading and contaminating other areas or being more difficult to clean up later.

Ecology’s cleanup process

The Model Toxics Control Act (MTCA) is Washington’s environmental cleanup law. It provides requirements for contaminated Site cleanup and sets standards that protect human health and the environment. Ecology enacts the MTCA and oversees cleanups. The MTCA Site cleanup process is completed in steps (see below) over a timeline that may change from project to project.

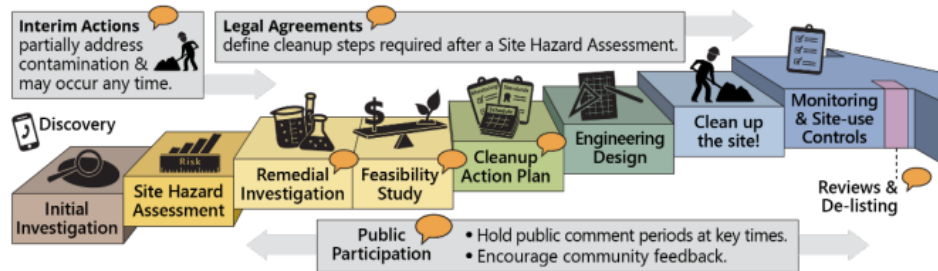


Figure 1. The MTCA site cleanup process is completed in steps. This site is in the third and fourth step in Washington's cleanup process.

What happens next

We will consider all comments we receive during the comment period, and we may change the documents based on your comments. If no significant changes are made, the Draft Cleanup Action Plan, the Draft Feasibility Study (and its Addendum), and the Draft Consent Decree will be finalized. Once the Cleanup Action Plan and engineering design is final, the finalized Consent Decree between Ecology and ExxonMobil/ADC will govern the cleanup of the site. Pre-design investigations and engineering design are currently taking place and will be complete in the fall of 2023. Upon completion of the cleanup action, Site-wide monitoring will help to better estimate the restoration timeframe. As of now, we estimate that 50 years may be needed for degradation of the contaminants below the cleanup levels in the Draft Cleanup Action Plan.

Where to the find documents

You can find the Draft Cleanup Action Plan, Draft Feasibility Study (and its Addendum), and the Draft Consent Decree in person at the Department of Ecology, or the Everett Library listed on the first page of this fact sheet. Or you can view them and other project documents on the project website at:

<https://apps.ecology.wa.gov/cleanupsearch/site/5182> .



Figure 2: Map of project area

Toxics Cleanup Program
PO Box 47600
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ExxonMobil/ADC

Date of Comment Period: January 2, 2024

Contact Information

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ADA Accessibility

To request an ADA accommodation, contact Ecology by phone at (360) 407-6000 or visit ecology.wa.gov/Accessibility. For Relay Service or TTY call 711 or (877) 833-6341.