
Vancouver Port of NuStar Cadet Swan Cleanup

2565 NW Harborside Dr., Vancouver

Cleanup Plan Documents Available for Public Comment

Facility Site ID: 1026 Cleanup Site ID: 3450

Comments accepted

June 15 – July 17, 2023

Submit comments online

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

Or by mail or email

Sam Meng, Site Manager

WA State Department of Ecology

PO Box 47775

Olympia, WA 98504-7775

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Printed document review

Vancouver Community Library

901 C Street

Vancouver, WA 98660

Ecology Lacey Office by appointment

300 Desmond Drive SE

Lacey, WA 98503

PublicDisclosureSWRO@ecy.wa.gov

or 360-407-6365

Site information

<https://apps.ecology.wa.gov/cleanupsearch/site/3450>

Cleanup plans available for public comment

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 Vancouver Port of NuStar Cadet Swan cleanup site (Site). This IA is presented as an Amendment under Agreed Order (AO) DE 18152. The agreement is between Ecology and the Port of Vancouver (Port) to clean up contamination at the Site. The Port is the potentially liable person (PLP) at the Site that is performing the work required under AO DE 18152.

Ecology invites you to review and comment on the following documents.

Public Review Draft Interim Action (IA) Work Plan

The proposed interim action is to remove and properly dispose of contaminated solids from a stormwater treatment pond that receives stormwater from the NuStar Terminals Services, Inc. (NuStar) and Kinder Morgan Bulk Terminals, LLC (KMBT) part of the Site.

Draft Amendment to AO DE 18152

The amendment to AO DE 18152 concerns the Interim Action Work Plan that is out for public review.

State Environmental Policy Act Determination of Non-Significance (SEPA DNS)

The SEPA DNS describes Ecology's decision that cleanup activities are not likely to harm the environment.

All the documents are available electronically at Ecology's Site webpage: <https://apps.ecology.wa.gov/cleanupsearch/site/3450>

To review print documents, options are listed in the blue box on the left. Documents are also available at our Southwest Regional Office in Lacey by appointment only. Comments can be submitted online, by email, or by US Mail during the comment period from June 15 – July 17, 2023.

Ecology will consider comments. The Port will do the cleanup work.

Background

This Site includes two source areas, one known as the Cadet/Swan part of the site and the other as the NuStar and KMBT part. NuStar and KMBT are located next to each other adjacent to the Columbia River, and not far from the Cadet/Swan locations. NuStar is a Port tenant that has historically handled bulk fertilizer and other bulk products. KMBT is a former Port tenant that exported copper and bentonite clay at the bulk materials facility. The stormwater treatment pond collects and treats stormwater from the KMBT and NuStar part of the Site.

Contaminants of nitrate, ammonia, copper, and other metals are found in soil and groundwater beneath the KMBT and NuStar parts of the Site. At the location of the NuStar terminal, chlorinated solvents, such as perchloroethylene (PCE) and TCE, polluted soil and groundwater. A groundwater plume of chlorinated solvents is located under the NuStar and KMBT operational areas. Additional investigations are currently being conducted to understand the nature and extent of metals and fertilizer contamination in the area.

Contamination and possible pathways of exposure

Contamination at the Site has not adversely affected City of Vancouver, Clark Public Utilities, or Port public drinking water supply wells. Even so, cleanup of the groundwater plume and other contaminants is important because exposure to these substances can be harmful to human health and the environment, including the neighboring Columbia River.

Previous cleanup actions

The Port has been conducting interim actions with Ecology oversight at the Site since 1998. Figure 1 includes a black dashed line that defines the maximum historic extent of the solvent plume at the Site. Until recently, Ecology considered the solvent plume from the Swan/Cadet and NuStar source areas to be one area-wide plume.

The yellow shaded area within the Site outline is the area considered in AO DE 18152. Cleanups, called interim actions, have reduced the solvent contaminant levels so the solvent plume between the Cadet/Swan and NuStar source areas is no longer connected.

Proposed Interim Action (IA) Work Plan

The objective of this proposed action is to remove and properly dispose of contaminated stormwater solids from the stormwater treatment pond (See Figure 1). The pond, initially constructed in the 1990s and modified several times, is designed to collect suspended and settleable solids from stormwater runoff at the KMBT and NuStar part of the Site. The drainage basin for the pond includes Terminal 3 and part of Terminals 2 and 4. This includes a portion of the Site as defined by the Washington State Department of Ecology Agreed Order DE 18152 and DE 15806. Previous investigations indicate the stormwater solids settled in the pond are impacted by oil-range petroleum hydrocarbons and several metals. Removal of the contaminated stormwater solids would reduce the potential of environmental exposure and improve overall treatment performance of the pond.

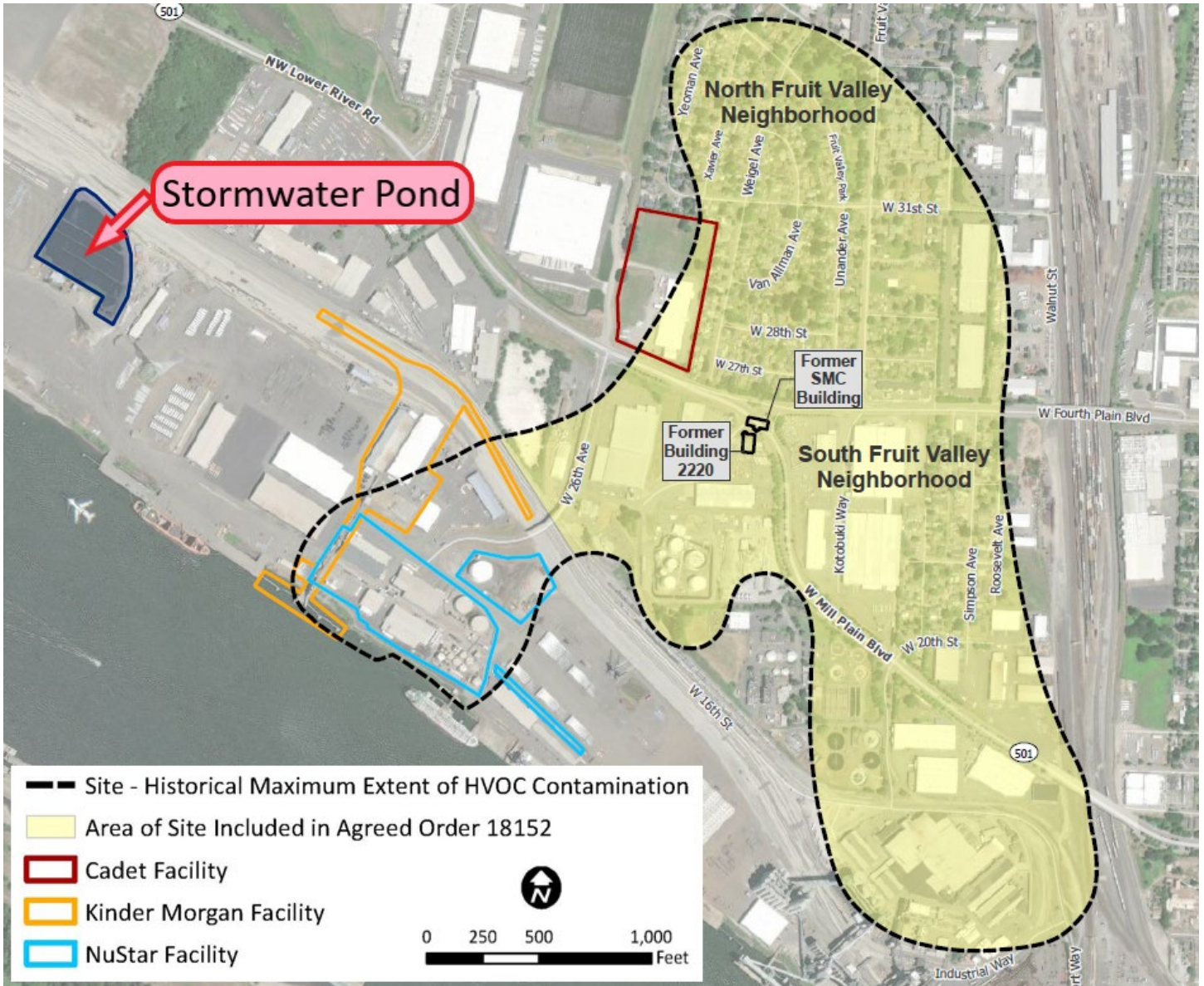


Figure 1. The black line shows the maximum extent of solvent contamination. The maximum extent of the plume was identified in 2009. The pink arrow and dark blue outline indicate the location of the Stormwater Pond which receives stormwater runoff from the KMBT (orange) and NuStar (blue) parts of the Site.

Toxics Cleanup Program
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Public comment period June 15 – July 17, 2023

Why did I receive this mailing? You live near the NuStar Cadet Swan Site or have expressed interest in the cleanup. This fact sheet informs you about the proposed work and the opportunity for public comment.

What can I do? Please review the Site documents and submit your comment, question, and concerns.

¿Habla Español? Unáse al diálogo sobre NuStar Annex Terminal Site. Cuando el período de comentarios termine, revisaremos los comentarios y haremos cambios antes de finalizar los documentos. Para más información en español llame al 360-485-5340 y solicite un intérprete.

ADA accessibility. To request an ADA accommodation, contact Ecology by phone at 360-485-5340 or email at matt.fuller@ecy.wa.gov, or visit ecology.wa.gov/Accessibility. For Relay Service or TTY call 711 or 877-833-6341.

