


JUNE 2020

United States
Environmental Protection
Agency



 This shaded area indicates areas where only monitored natural recovery is planned to occur, per the Record of Decision.

WHAT ABOUT SOURCE CONTROL? The term source control refers to controlling sources of contamination that are entering the Portland Harbor Superfund Site from upriver and lands along the river. **The Oregon Department of Environmental Quality (DEQ)** oversees source control and works closely with EPA. To date, DEQ has completed work on about 70 percent, or 120 of 173 sites requiring source control within the study area and is actively working on the remaining sites. Visit DEQ's interactive source control map here: www.oregon.gov/deq/FilterDocs/PortlandHarborMap.pdf

Additional Information on
Signed Agreements for Remedial Design:

B1a:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** Atlantic Richfield Company, BP Products North America, Inc., Brix Maritime Co., Exxon Mobil Corporation, and Kinder Morgan Liquids Terminals, LLC
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

Gasco/US Moorings/Navigation Channel:

- **Summary:** Remedial design work is ongoing. The Gasco area is finalizing the Pre-Design Investigation (PDI) and working on the Basis of Design Report.
- **Working Parties:** NW Natural
- **Informal Public Feedback Opportunity:** Review conceptual design in 2021 for Gasco area (*estimated date*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

River Mile 7 West:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** Arkema, Inc., Bayer Crop Science, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

Willbridge Cove:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** Chevron U.S.A Inc., Kinder Morgan Liquids Terminals LLC, McCall Oil and Chemical Corporation, Phillips 66 Company, and Shell Oil Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

River Mile 9 West:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** FMC Corporation
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

River Mile 10 West:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** General Electric Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

River Mile 11 East:

- **Summary:** Remedial Design Work Plan is ongoing. Basis of Design Report was approved by EPA in 2019.
- **Working Parties:** City of Portland, PacifiCorp, Cargill, Inc., CBS Corporation, DIL Trust, Glacier Northwest, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design in 2021 for River Mile 11 East area (*estimated date*).
- **EPA Point of Contact:** Hunter Young, EPA Project Manager (young.hunter@epa.gov, 503-326-5020)

River Mile 10 East:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** Union Pacific Railroad Company
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Eva DeMaria, EPA Project Manager (demaria.eva@epa.gov, 206-553-1970)

Willamette Cove:

- **Summary:** Remedial design work is beginning.
- **Working Parties:** State of Oregon, City of Portland, Port of Portland, and settling federal agencies
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Eva DeMaria, EPA Project Manager (demaria.eva@epa.gov, 206-553-1970)

Terminal 4:

- **Summary:** Remedial design work is ongoing. Pre-remedial design investigation sampling occurred April 2019 - May 2019 and the evaluation report is being finalized.
- **Working Parties:** Port of Portland
- **Informal Public Feedback Opportunity:** Review conceptual design in early 2022 (*estimated date*).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)

River Mile 3.5 East:

- **Summary:** Remedial design work is beginning under a Unilateral Administrative Order (UAO).
- **Working Parties:** Schnitzer Steel Industries, Inc. and MMGL, LLC
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Eva DeMaria, EPA Project Manager (demaria.eva@epa.gov, 206-553-1970)

River Mile 2 East:

- **Summary:** Remedial design work is beginning under a Unilateral Administrative Order (UAO).
- **Working Parties:** EVRAZ, Inc., NA
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Eva DeMaria, EPA Project Manager (demaria.eva@epa.gov, 206-553-1970)

Updates on Site-Wide Work:

Pre-Remedial Design (Pre-RD) and Baseline Sampling Update:

- **Summary:** This agreement is now closed. The Pre-RD Group (Schnitzer, The Marine Group, EVRAZ, and Arkema) completed all site-wide baseline sampling work in 2019, including delivery of data which EPA intends to use for pre- and post-construction monitoring in addition to targeted sampling during cleanup to evaluate progress toward cleanup goals.
- **Potentially Responsible Parties:** Schnitzer, The Marine Group, EVRAZ, Inc., NA, and Arkema
- **Informal Public Feedback Opportunity:** None.
- **EPA Point of Contact:** Caleb Shaffer, EPA Project Manager (shaffer.caleb@epa.gov, 503-326-5015)

Programmatic Institutional Control Implementation and Assurance Plan (PICIAP) and Information Management Plan (IMP):

- **Summary:** Institutional controls (ICs) is EPA’s term for activity and use limitations (such as fish advisories and zoning restrictions) to reduce people’s exposure to contamination. ICs are written into a PICIAP. Information management refers to the process of storing and displaying all information for the Site. In November 2019, EPA signed an agreement with the City of Portland and State of Oregon to develop a site-wide PICIAP and IMP.
- **Working Parties:** City of Portland, State of Oregon
- **Input Opportunities:** For information on current or upcoming input opportunities, please contact Jessica Terlikowski, City of Portland, Community Engagement Coordinator (jessica.terlikowski@portlandoregon.gov, 503-823-5507) or Dawn Sanders, City of Portland, IMP Project Coordinator (dawn.sanders@portlandoregon.gov, 503-823-7263).
- **EPA Point of Contact:** Josie Clark, EPA Project Manager (clark.josie@epa.gov, 206-553-6239)