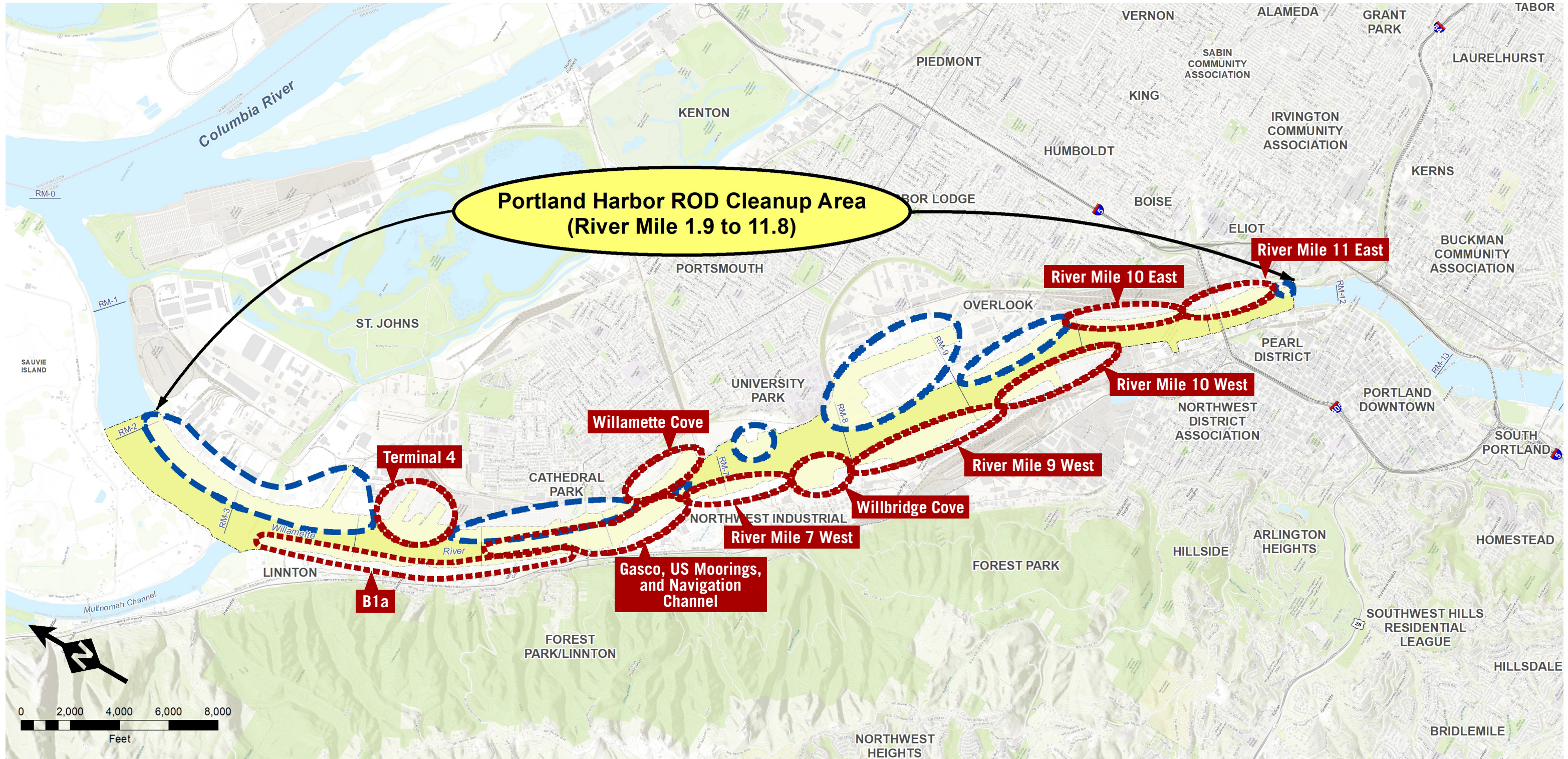


# PORTLAND HARBOR SUPERFUND SITE UPDATES

MARCH 2020

**OVERVIEW** The in-river portion of the Portland Harbor Superfund Site spans about 10 miles of the Lower Willamette River in Portland, OR. EPA released a final cleanup plan (also called the Record of Decision or ROD) in January 2017 to address contamination in the sediment, surface water, and groundwater that poses an unacceptable risk to human health and the environment. EPA is currently seeking parties to sign up to perform remedial design of the remedy. This document provides a general project update.



**RED** outlines signify that EPA has signed an agreement for remedial design with Potentially Responsible Parties. *Please see reverse page for more information.*

**BLUE** outlines indicate areas EPA has not reached agreement for remedial design with potentially responsible parties.

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

**QUESTIONS?** Please visit EPA's Portland Harbor website at [www.epa.gov/superfund/portland-harbor](http://www.epa.gov/superfund/portland-harbor)

Contact Laura Knudsen (EPA Community Involvement Coordinator) at [knudsen.laura@epa.gov](mailto:knudsen.laura@epa.gov) or **206-553-1838**.

**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](http://www.oregon.gov/deq/FilterDocs/PortlandHarborMap.pdf)

### Additional Information on Signed Agreements for Remedial Design:

#### B1a:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto:young.hunter@epa.gov), 503-326-5020)

#### Gasco/US Moorings/Navigation Channel:

- **Summary:** Remedial design work is ongoing. Currently working on Basis of Design Report for the Gasco area. Remedial design work beginning for US Moorings and Downstream Navigation Channel Project Area.
- **Potentially Responsible Parties:** NW Natural
- **Informal Public Feedback Opportunity:** Review conceptual design in 2021 for Gasco area (*estimated date*).
- **EPA Point of Contact:** Sean Sheldrake, EPA Project Manager ([sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov), 206-553-1220)

#### River Mile 7 West:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto:young.hunter@epa.gov), 503-326-5020)

#### Willbridge Cove:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto:young.hunter@epa.gov), 503-326-5020)

#### River Mile 9 West:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto:clark.josie@epa.gov), 206-553-6239)

#### River Mile 10 West:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto:clark.josie@epa.gov), 206-553-6239)

#### River Mile 11 East:

- **Summary:** Remedial design work is ongoing. Basis of Design Report was approved by EPA in 2019.
- **Potentially Responsible Parties:** City of Portland, PacifiCorp, Cargill, Inc., CBS Corporation, DIL Trust, Glacier Northwest, Inc.
- **Informal Public Feedback Opportunity:** Review conceptual design (*schedule under development*).
- **EPA Point of Contact:** Sean Sheldrake, EPA Project Manager ([sheldrake.sean@epa.gov](mailto:sheldrake.sean@epa.gov), 206-553-1220)

#### River Mile 10 East:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto:demaria.eva@epa.gov), 206-553-1970)

#### Willamette Cove:

- **Summary:** Remedial design work is beginning.
- **Potentially Responsible 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](mailto: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 data analysis is currently underway.
- **Potentially Responsible 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](mailto:clark.josie@epa.gov), 206-553-6239)

### 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, and Arkema
- **Informal Public Feedback Opportunity:** None.
- **EPA Point of Contact:** Davis Zhen, EPA Project Manager ([zhen.davis@epa.gov](mailto:zhen.davis@epa.gov), 206-553-7660)

#### Institutional Control Implementation and Assurance Plan (ICIAP) and Data Management Plan (DMP):

- **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 an ICIAP. Data 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 ICIAP and DMP.
- **Potentially Responsible Parties:** City of Portland, State of Oregon
- **Informal Public Feedback Opportunity:** None yet.
- **EPA Point of Contact:** Josie Clark, EPA Project Manager ([clark.josie@epa.gov](mailto:clark.josie@epa.gov), 206-553-6239)