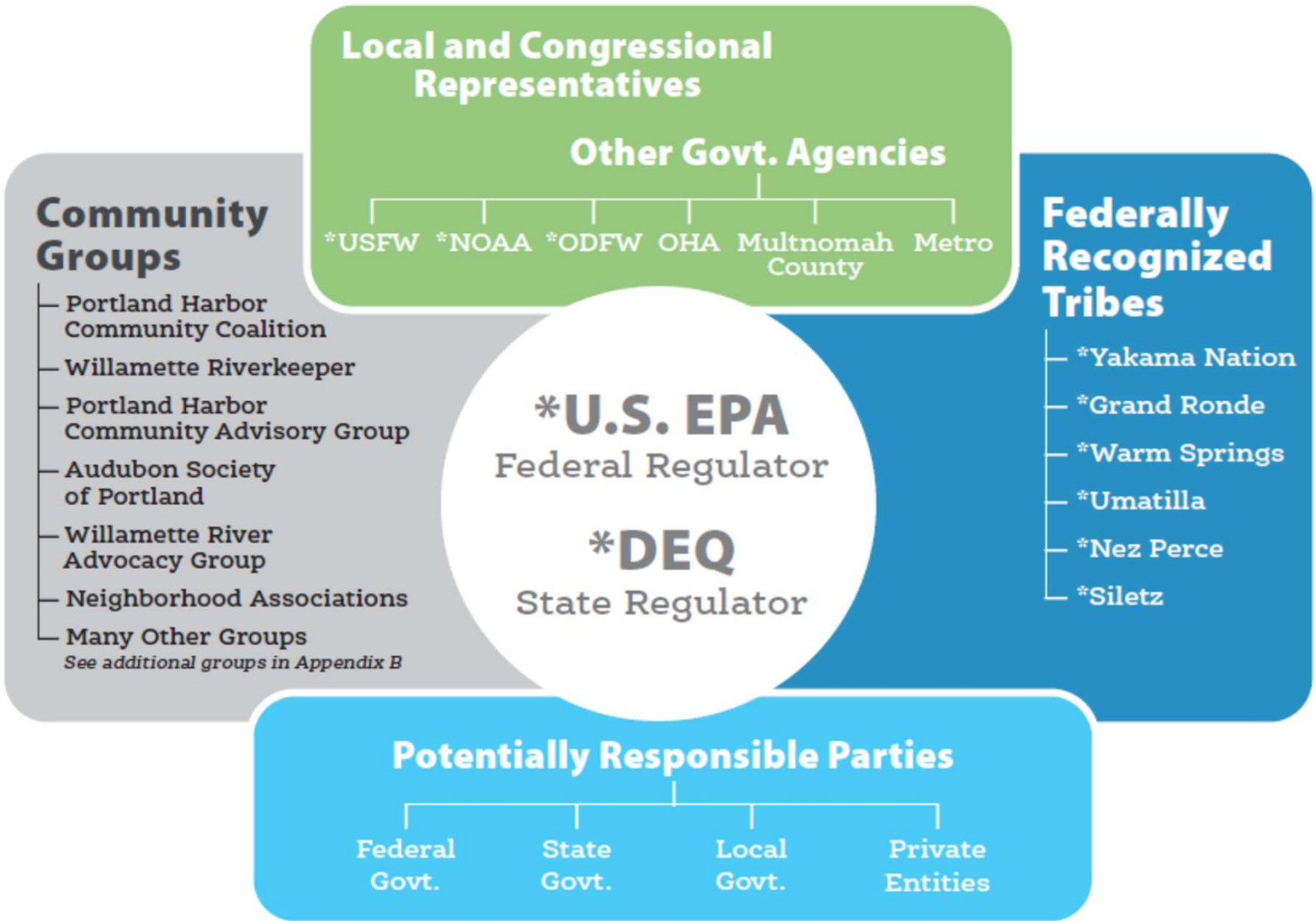


Portland Harbor Superfund Site Remedial Design and Action

Community Working Group
City of Portland Economic Opportunity Analysis
February 22, 2024





**Technical Coordinating Team (TCT) and Legal Coordinating Team (LCT) members*

USFW (U.S. Fish and Wildlife Service)
 ODFW (Oregon Department of Fish and Wildlife)
 NOAA (National Oceanic and Atmospheric Administration)

U.S. EPA (U.S. Environmental Protection Agency)
 DEQ (Oregon Department of Environmental Quality)
 OHA (Oregon Health Authority)

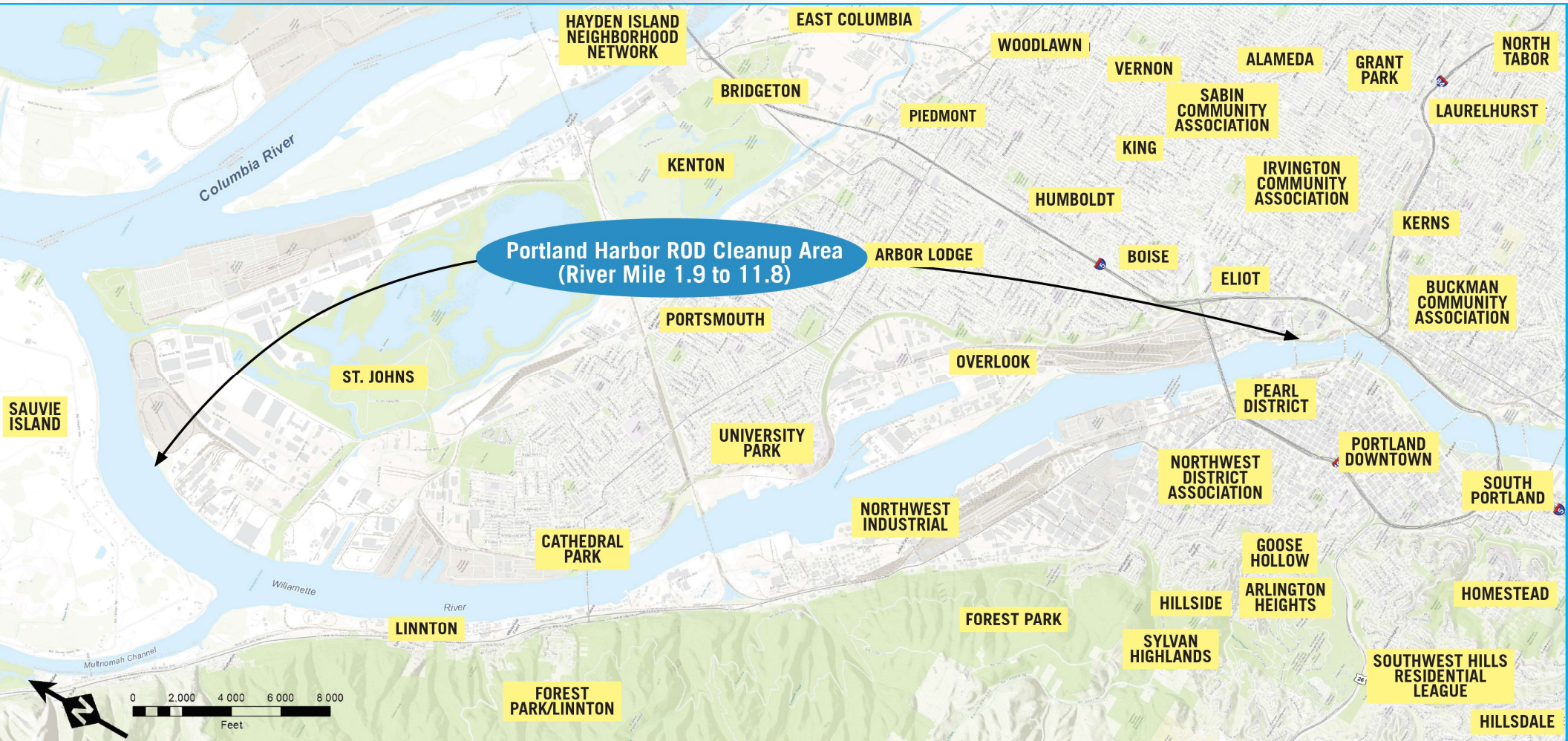
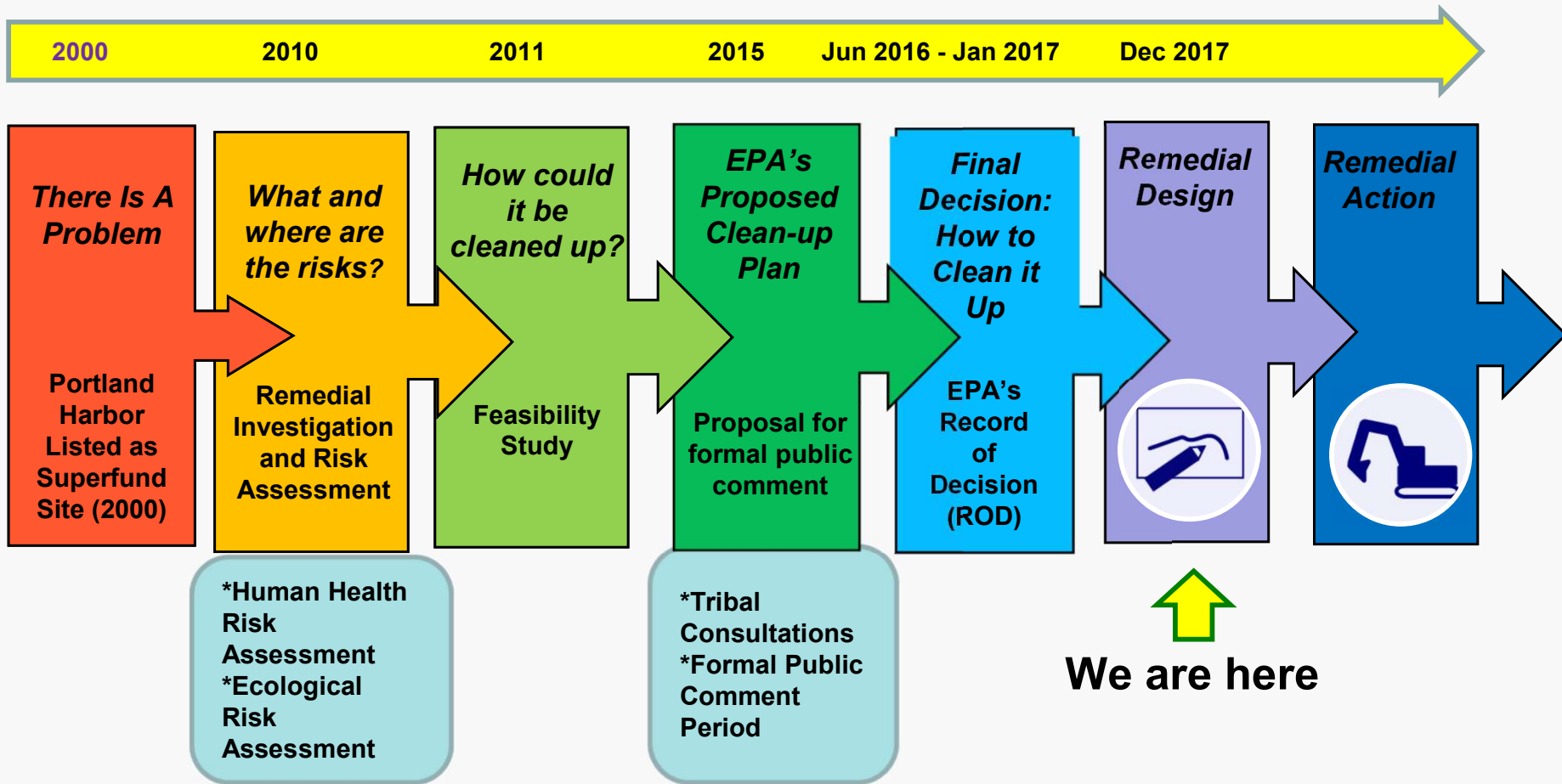
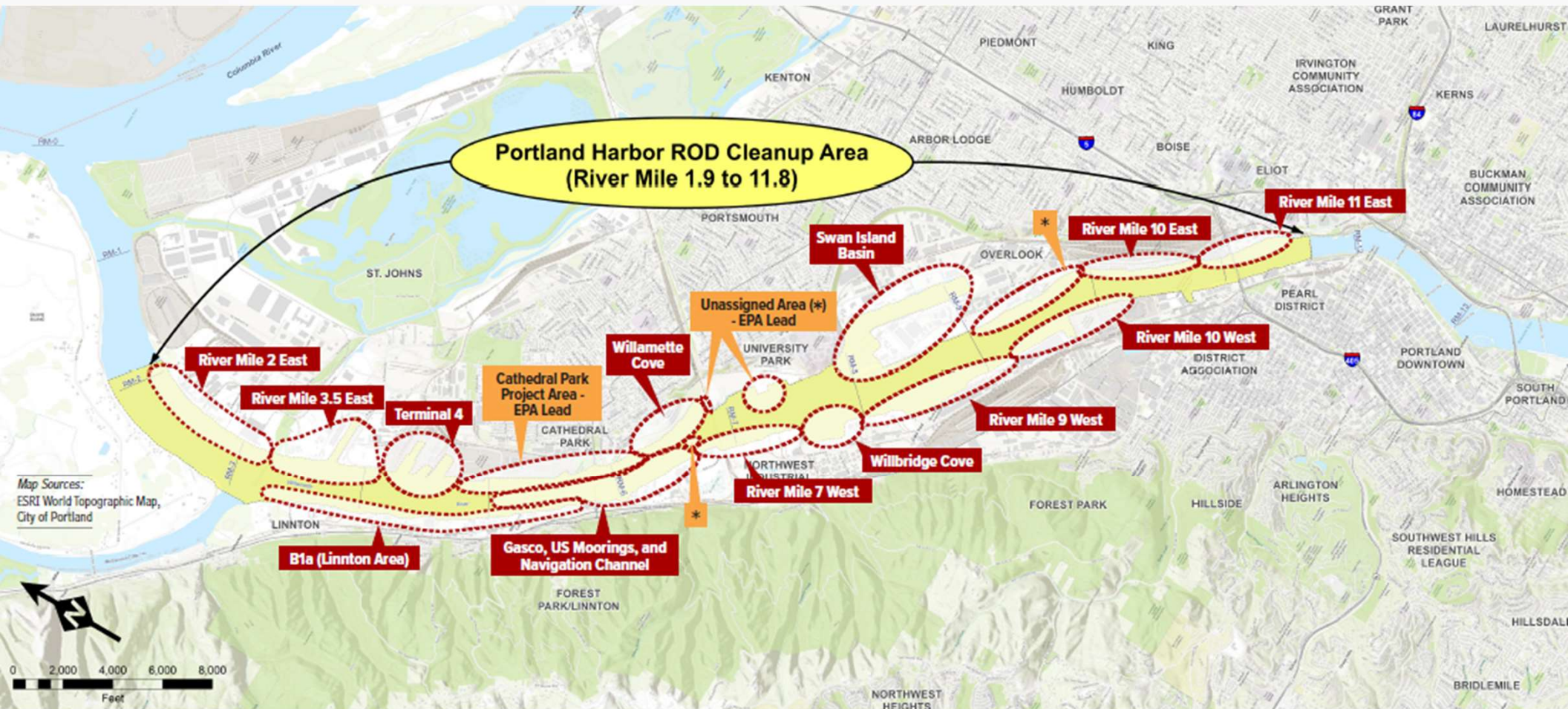


Photo Source: Portland Harbor Superfund Site Community Involvement Plan (CIP), U.S. EPA Region 10

Superfund Process & Portland Harbor











Project Area	Sufficiency Assessment	Preliminary Design Investigation	Basis of Design Report	Remedial Design Work Plan	Preliminary Remedial Design (30%)	Intermediate Remedial Design (60%)	Pre-Final and Final Remedial Design (95%, 100%)
B1a	✓	In Progress	In Progress				
Gasco	✓	✓	In Progress	In Progress	In Progress		
US Moorings	✓	In Progress	In Progress				
Navigation Channel	✓	✓	In Progress				
River Mile 7 West (Bayer)		In Progress					
River Mile 7 West (Arkema)		In Progress					
Wilbridge Cove	✓	In Progress					
River Mile 9 West	✓	In Progress	✓	In Progress			
River Mile 10 West	✓	✓	In Progress				
River Mile 11 East	✓	✓	✓	✓	✓	In Progress	
River Mile 10 East	✓	✓	In Progress				
Swan Island Basin	In Progress	✓					
Willamette Cove	✓	✓	✓	✓	In Progress		
Cathedral Park Project Area		✓		In Progress			
Terminal 4	✓	In Progress	✓	✓			
River Mile 3.5 East	✓	✓	In Progress				
River Mile 2 East	✓	✓	In Progress				
Unassigned Areas	In Progress	✓		In Progress			

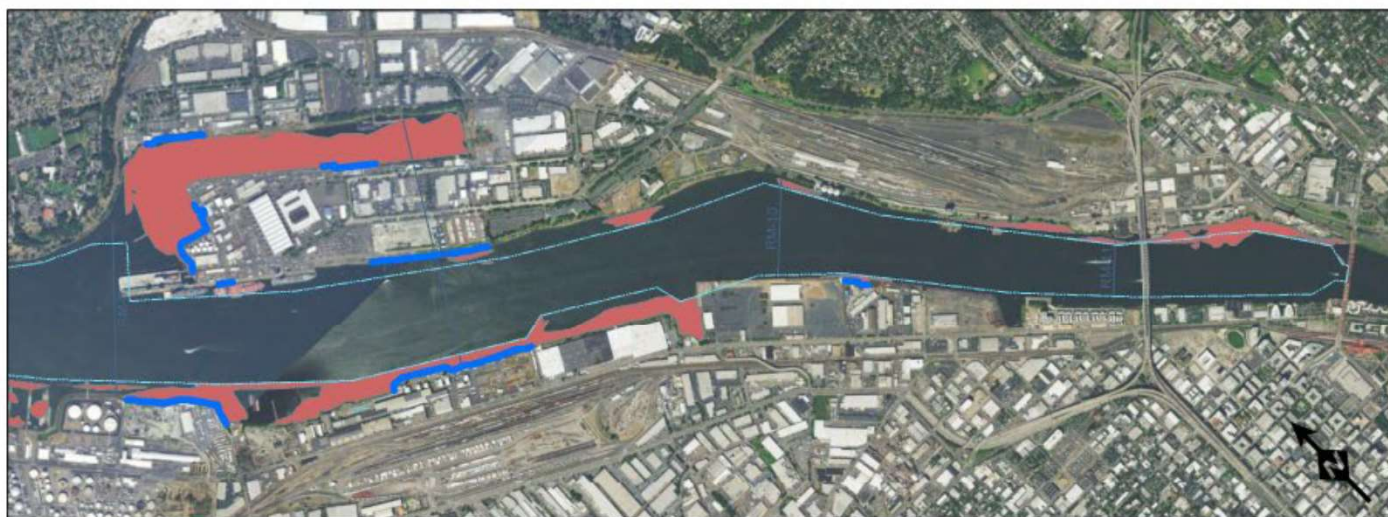
KEY

-  In Progress
-  Complete
-  Not Started
-  Updated






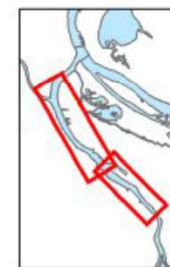
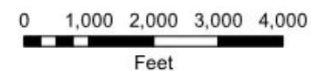
Transition to Remedial Action

- Priority to transition to remedial action without delay
 - Targeting 2026 to initiate remedial action work
- Consent decree for remedial action
 - Entered into by Potentially Responsible Parties, US Department of Justice, and the EPA



Legend

-  Site with Known Contaminated Riverbank
-  Navigation Channel
-  SMA Alternative F mod



Source Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Figure 30. Sediment Management Areas, Selected Remedy

Portland Harbor Superfund Site



Land Use – In-water, Shore, Riverbanks

EPA has limited influence on development and land use except:

- Institutional controls are used to prevent unanticipated change in land use that could result in unacceptable exposure to residual contamination.
- Contamination left on site may result in restrictions for future uses.



Land Use – In-water, Shore, Riverbanks

How is land use considered?

- Current and future land use considered in selected remedy
- Owner/operator surveys
- Maintenance dredge areas and functional docks and wharves
- Input from community at each design area



Source: EPA

Questions?

What are the roles of EPA & DEQ?

General Example

