

# Portland Harbor Superfund Site



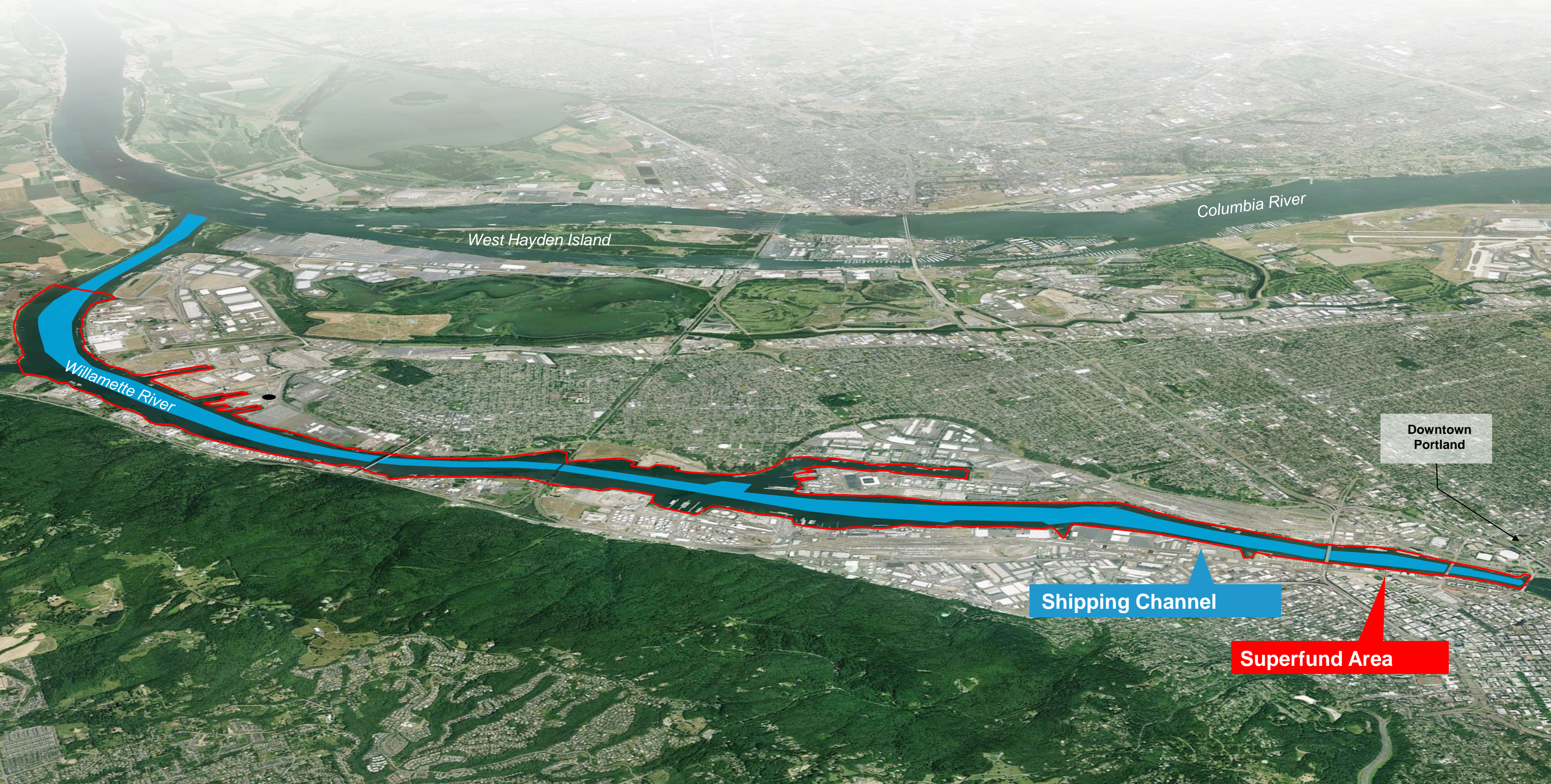
 PORT OF PORTLAND  
Possibility. In every direction.

Columbia Basin Maritime Industry Leadership Training

August 28, 2019



# Portland Harbor Superfund Location



Columbia River

West Hayden Island

Willamette River

Downtown  
Portland

Shipping Channel

Superfund Area



# Portland Harbor Economics





# Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

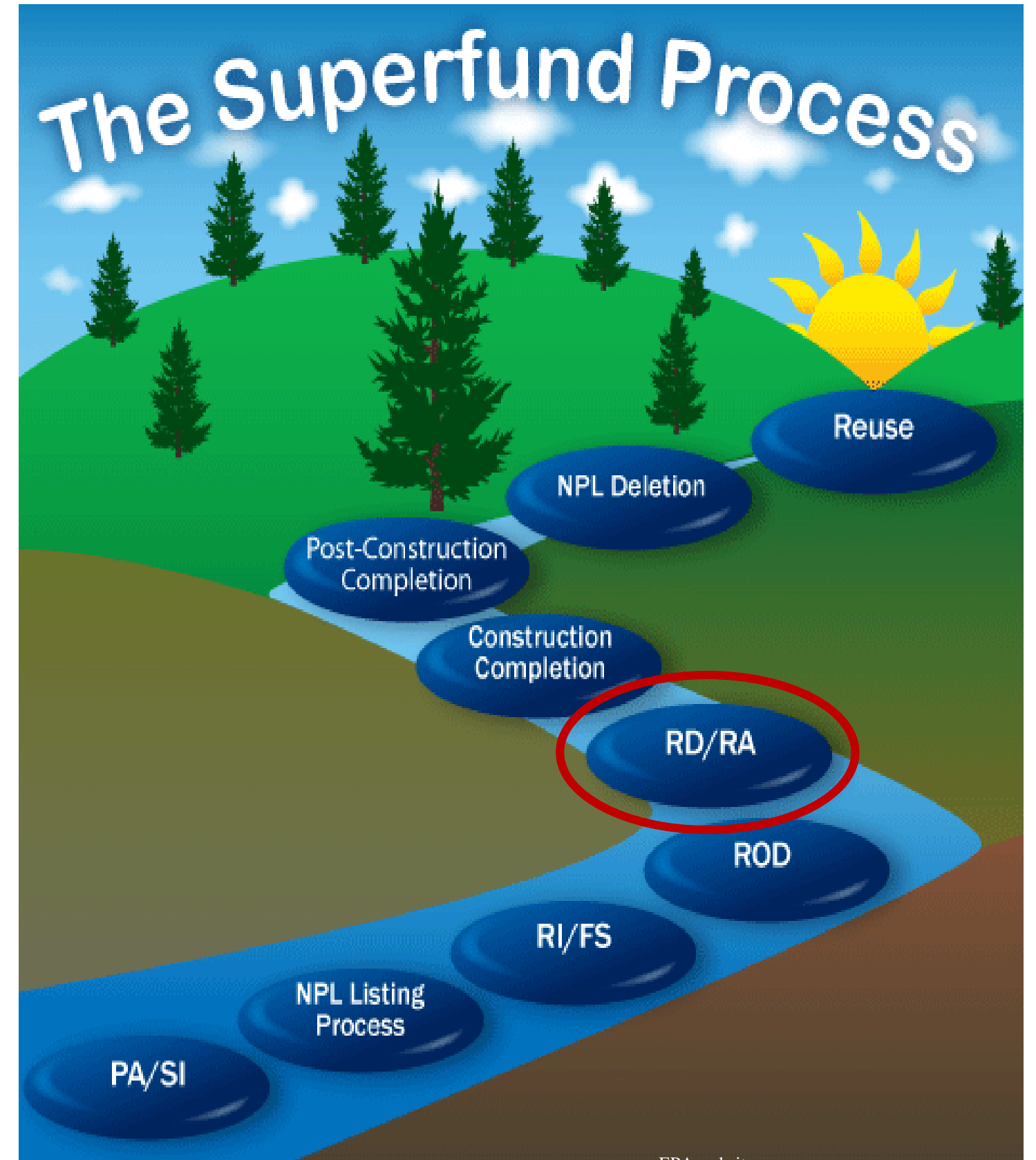
- Cleanup legacy contamination and respond to environmental emergencies
- Process to assess and conduct cleanups
- “Polluter Pay” principle
- Liability Structure
- Community Involvement
- Return to productive reuse



Valley of the Drums, Internet

# Status of Portland Harbor

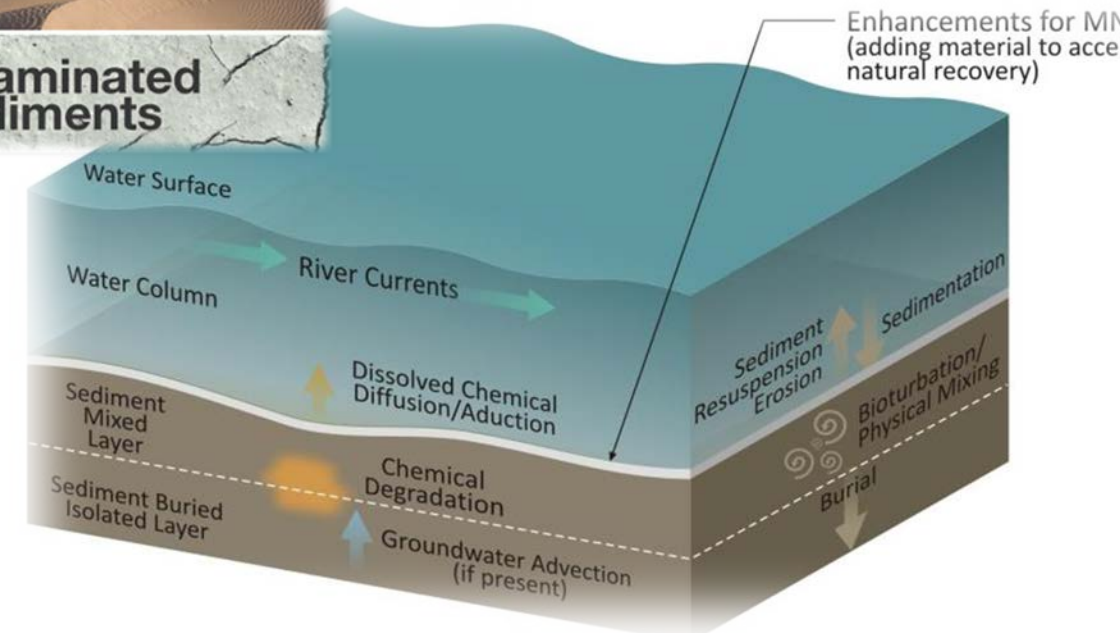
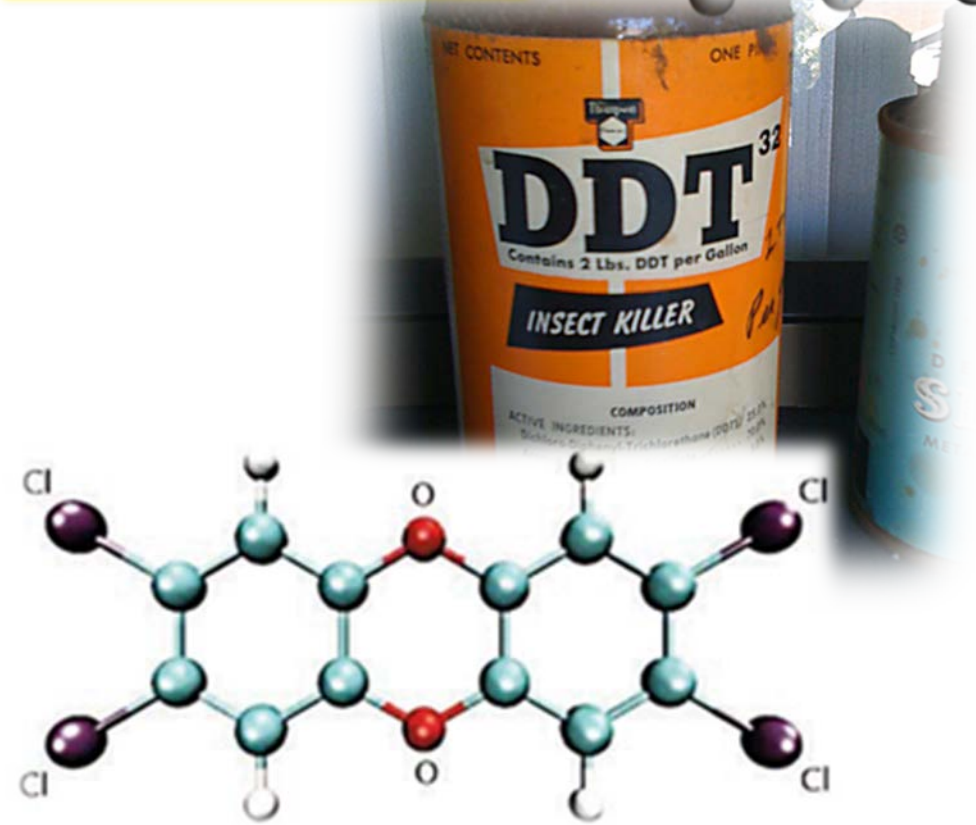
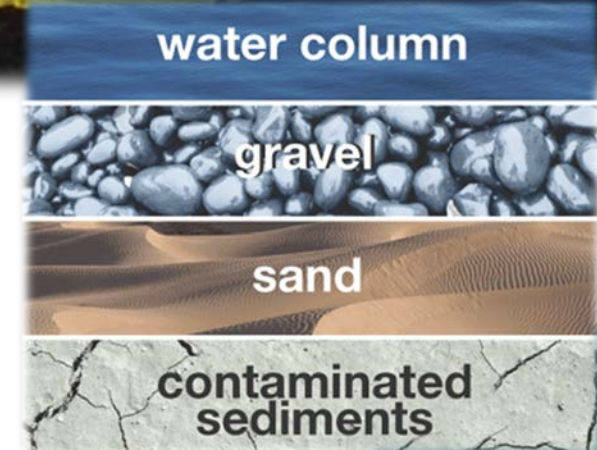
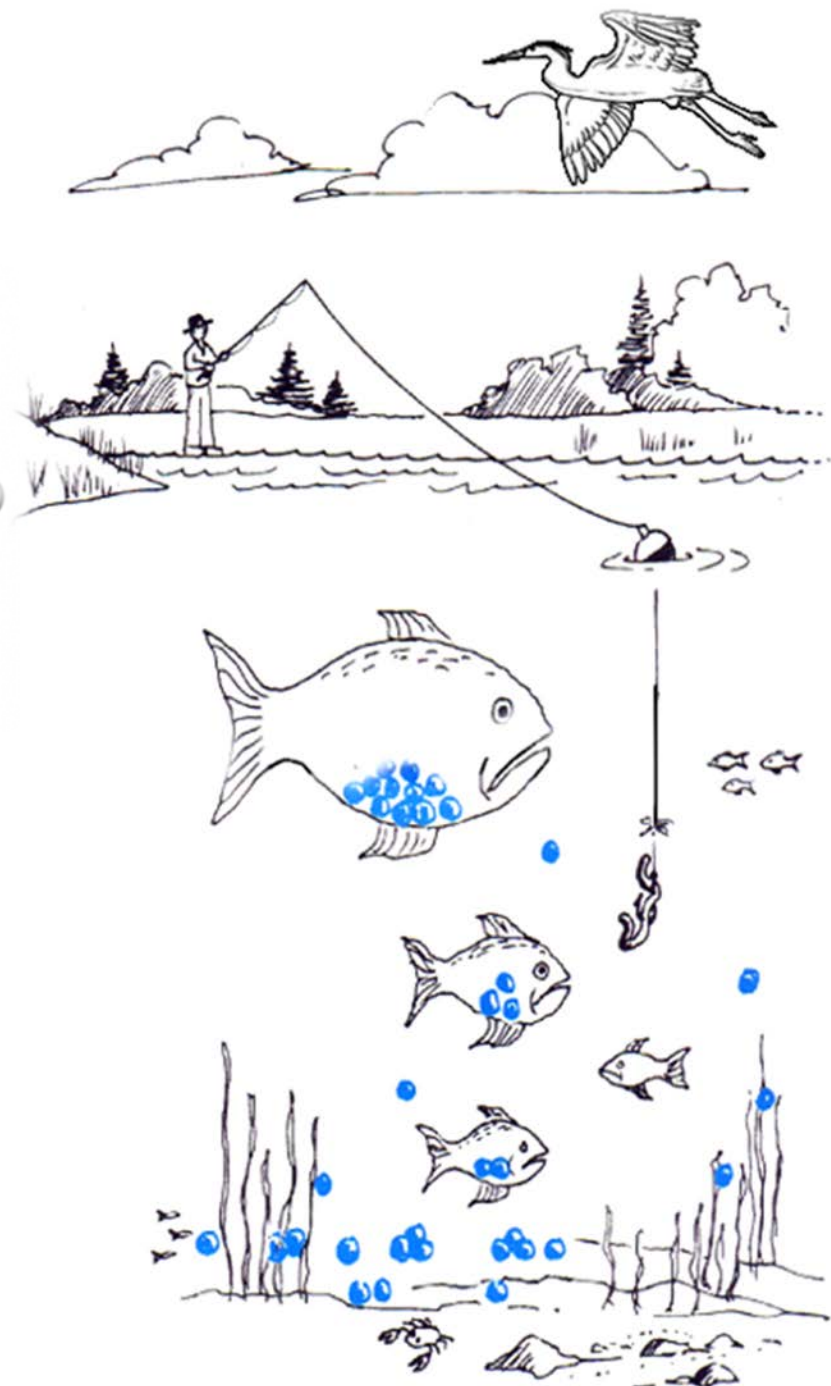
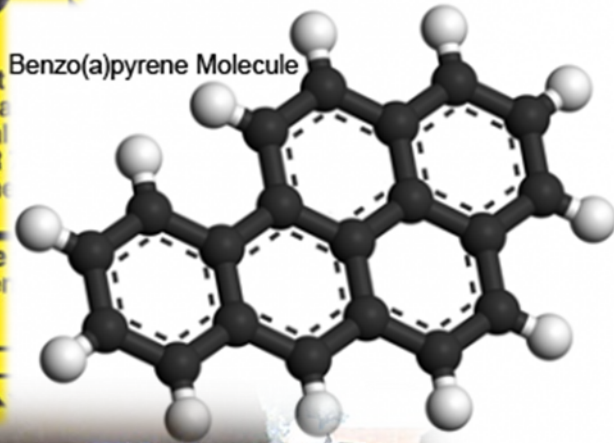
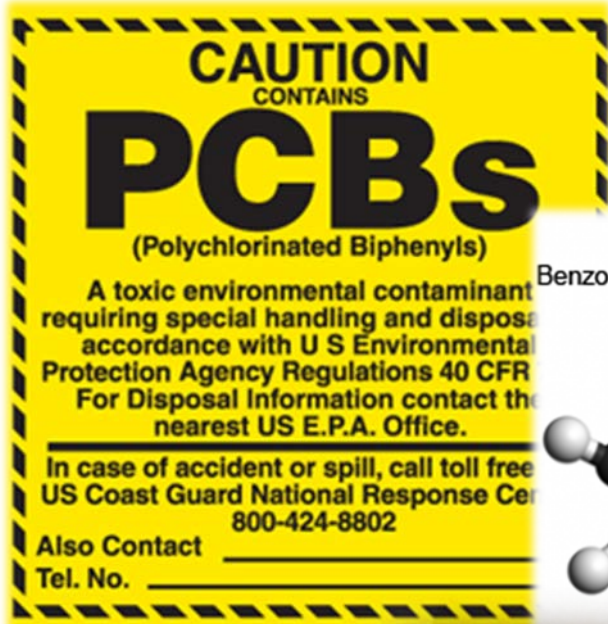
- At the cleanup design phase now
- 2017 cleanup plan selected
- Previous work
  - Sampling & Studies
  - Evaluating Options
- Continue to cleanup adjacent properties



EPA website



# What Do We Know?

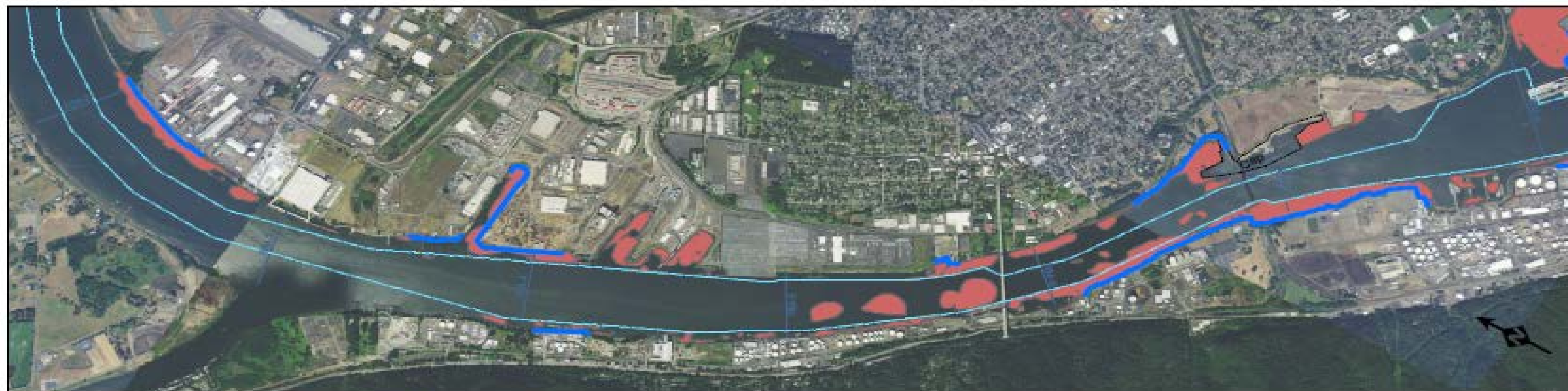


Enhancements for MNR (adding material to accelerate natural recovery)





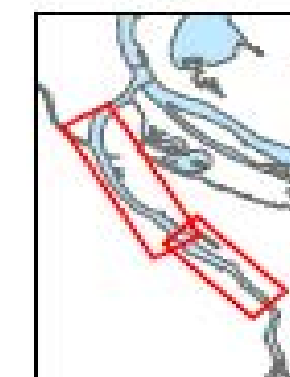
# Remedy Footprint in EPA's Cleanup Plan



## Legend

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

0 1,000 2,000 3,000 4,000  
Feet



Source Credit: 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

# What's Specifically Happening Now?

- Wrapping-up additional sampling and studies
- Parties pursuing design agreements with EPA
- Continue to cleanup adjacent properties
- EPA conducting ongoing public forum events

UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY  
REGION 10

IN THE MATTER OF:

Portland Harbor Superfund Site  
Portland, Multnomah County, Oregon

Respondents

CERCLA Docket No. \_\_\_\_\_

ADMINISTRATIVE SETTLEMENT  
AGREEMENT AND ORDER ON  
CONSENT FOR  
REMEDIAL DESIGN AT [NAME]  
PROJECT AREA

Proceeding Under Sections 104, 107, and  
122 of the Comprehensive, Environmental  
Response, Compensation, and Liability Act,  
42 U.S.C. §§ 9604, 9607 and 9622

[Name] Project Area Remedial Design  
Administrative Settlement Agreement and Order on Consent

Ver. 06/18/2019

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# Port of Portland on Portland Harbor Superfund

- Committed to a cleanup
- Continue being a leader
- Move cleanup forward





# Final Thoughts






# More Information

[portofportland.com/superfund](http://portofportland.com/superfund)

[epa.gov](http://epa.gov)

[oregon.gov/deq](http://oregon.gov/deq)

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## PORTLAND HARBOR SUPERFUND CLEANUP

Moving forward to a responsible, collaborative solution.

