## PORTLAND HARBOR

Natural Resource Trustee Council

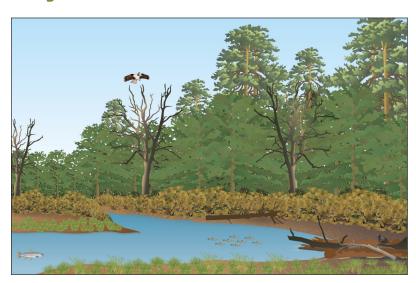


# **Portland Harbor EIS and Restoration Plan**

Portland Harbor provides important habitat for threatened, endangered, and sensitive fish and wildlife. Due to contamination in the sediments of the Willamette River, the area was designated a Superfund site in 2000.

The Trustee Council developed a plan to restore natural resources injured by contamination in Portland Harbor. This plan is called the Portland Harbor Environmental Impact Statement (EIS) and Restoration Plan. The Plan evaluates several alternatives and outlines the chosen approach: Integrated Habitat Restoration. The Plan will result in habitat restoration projects that benefit a suite of fish and wildlife.

### **Integrated Habitat Restoration**



Several species may have been injured by contamination at Portland Harbor. These include salmon, bald eagle, and mink. The Trustee Council chose an approach to restoration that will provide benefits to all of the potentially injured species and help them recover. This approach focuses on the habitat needs shared by these species, with a particular focus on juvenile Chinook salmon. The restoration will likely benefit other natural resources in Portland Harbor too (see Trust Resources list).

The Plan establishes a geographic boundary to guide the location of restoration projects (see Focus Area map). This will help ensure that restoration is strongly linked to the injury and will benefit potentially injured species.

### **Focus Area for Ecological Restoration**



### **Trust Resources in Portland Harbor**

- Pacific salmon
- Pacific lamprey
- White sturgeon
- Bald eagle
- Dala cag
- Osprey
- Double-crested cormorant
- · Great blue heron
- Belted kingfisher

- Mergansers
- · Cliff swallow
- Spotted sandpiper
- Mink
- River otter
- Northern red-legged frog
- Pacific treefrog

Chinook Salmon



Pacific Lamprey



Bald Eagle

Mink



Roy W. Lowe



White Sturgeon

### **Restoration Priorities**

With the integrated habitat restoration approach, the Trustee Council seeks projects that do the following:

- Restore natural hydrology and floodplain function
- Reestablish floodplain and riparian plant communities
- Improve aquatic and riparian habitat
- Increase habitat complexity
- Provide connectivity to other habitats in the area
- Restore recreation along the river while avoiding negative impacts to habitat

## **Project Implementation**

The Plan serves as a guide for entities seeking to develop restoration projects for Portland Harbor. There are three types of groups that may implement Portland Harbor restoration projects:

- 1. Potentially Responsible Parties (PRPs) PRPs may elect to implement projects to settle all or part of their liability in a settlement with the Trustee Council.
- 2. Trustee Council Trustee Council members may directly implement projects using funds from settlements with PRPs.
- 3. Restoration Bankers Restoration projects may also be implemented by third-party groups called restoration bankers. They can then sell the credit generated by these restoration projects to responsible parties or to the Trustee Council.

The Trustee Council will oversee all restoration projects that are conducted as part of Natural Resource Damage Assessment settlements for Portland Harbor. No matter who conducts the actual work, all restoration projects will meet agreed-upon performance criteria and monitoring requirements.

### **Monitoring and Stewardship**

The Plan outlines monitoring and stewardship requirements for Portland Harbor restoration projects in detail. These requirements include 10 years of post-implementation monitoring, ongoing Trustee Council oversight, and long-term stewardship. Portland Harbor restoration projects will continue to benefit natural resources and the local community for generations.

### **For More Information**



Please visit the Trustee Council's website www.fws.gov/oregonfwo/Contaminants/PortlandHarbor/