Item No.: 8j_supp
Date of Meeting: October 14, 2025

# East Waterway Cleanup Design Authorization

October 14, 2025 - Commission Meeting

Presented by:
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Port of Seattle®

# Action Requested

Request Commission authorization for the Executive Director to complete the remedial design; including the procurement of a consultant designer and preparation of construction documents; for the East Waterway Cleanup project.

# East Waterway Cleanup Location

# Project Overview

The East Waterway cleanup project will involve removal of contaminated sediment, that poses an unacceptable risk to human health and the environment, within 121 acres of the East Waterway Superfund Site. The first step will be the completion of the Remedial Design required per an Order issued by the EPA.

# Primary Parties

- **Port of Seattle** – the lead contracting agency for the remedial design
- **East Waterway Group (EWG):** Port of Seattle, City of Seattle, King County will implement the cleanup with oversight from EPA and will share costs
- **EPA** – regulating agency

# Stakeholders

- **Muckleshoot and Suquamish Tribes** – usual and accustomed fishing/harvesting area with treaty rights and is consulted by EPA
- **Washington State Department of Natural Resources (DNR) –** manager of state-owned aquatic lands in EW
- **Washington State Department of Ecology (Ecology)** – provides input on state cleanup rules and source control
- **Local Residents and Community Groups** - Duwamish River Community Coalition (DRCC) and others have expressed interest in the cleanup process

# Funding

- The total request for this action is in the amount of $0 as funding for the required remedial design was included in the previously authorized 2025-2029 Environmental Remediation Liability (ERL) Program
- Remedial design effort estimated to cost $30 million including anticipated $15 – 22 million consultant designer procurement
- Total project cost preliminarily estimated to be approximately $600 million
- Reimbursement by the City and County of 1/3 each (subject to reallocation) per EWG MOA

# Preliminary Estimated Schedule

| Activity | Timing |
|---|---|
| EPA ASAOC finalization | October 2025 |
| Design (up to 5 years) | 2026-2031 |
| Cleanup construction (7 – 10 years) | 2031-2041 |
| Long-term monitoring | 2041 onward |

# Remedial Design Scope (1 of 2)

- **Further data gathering and analysis:** collect additional data on contamination and site conditions to refine the scope of cleanup.
- **Detailed engineering design:** develop comprehensive plans and specifications for the selected remedial technologies, including dredging, capping, in-situ treatment, and enhanced natural recovery, according to the Interim Record of Decision.
- **Specification of cleanup areas:** delineate precise areas that require cleanup based on established remedial action levels.

# Remedial Design Scope (2 of 2)

- **Development of construction plans:** create detailed construction plans, including sequence of operations, equipment requirements, and schedules, considering factors like in-water work windows to protect sensitive species like migrating salmon.
- **Waste management planning:** determine disposal methods for dredged and treated contaminated materials.
- **Long-term monitoring and maintenance plans:** establish protocols for post-remediation monitoring to ensure effectiveness and long-term protectiveness of the remedy and maintaining remediation infrastructure.

# Questions?