

Item No. 10c_supp
Meeting Date: February 13, 2024

Duwamish River People's Park & Shoreline Habitat Monitoring Program – Fish Monitoring

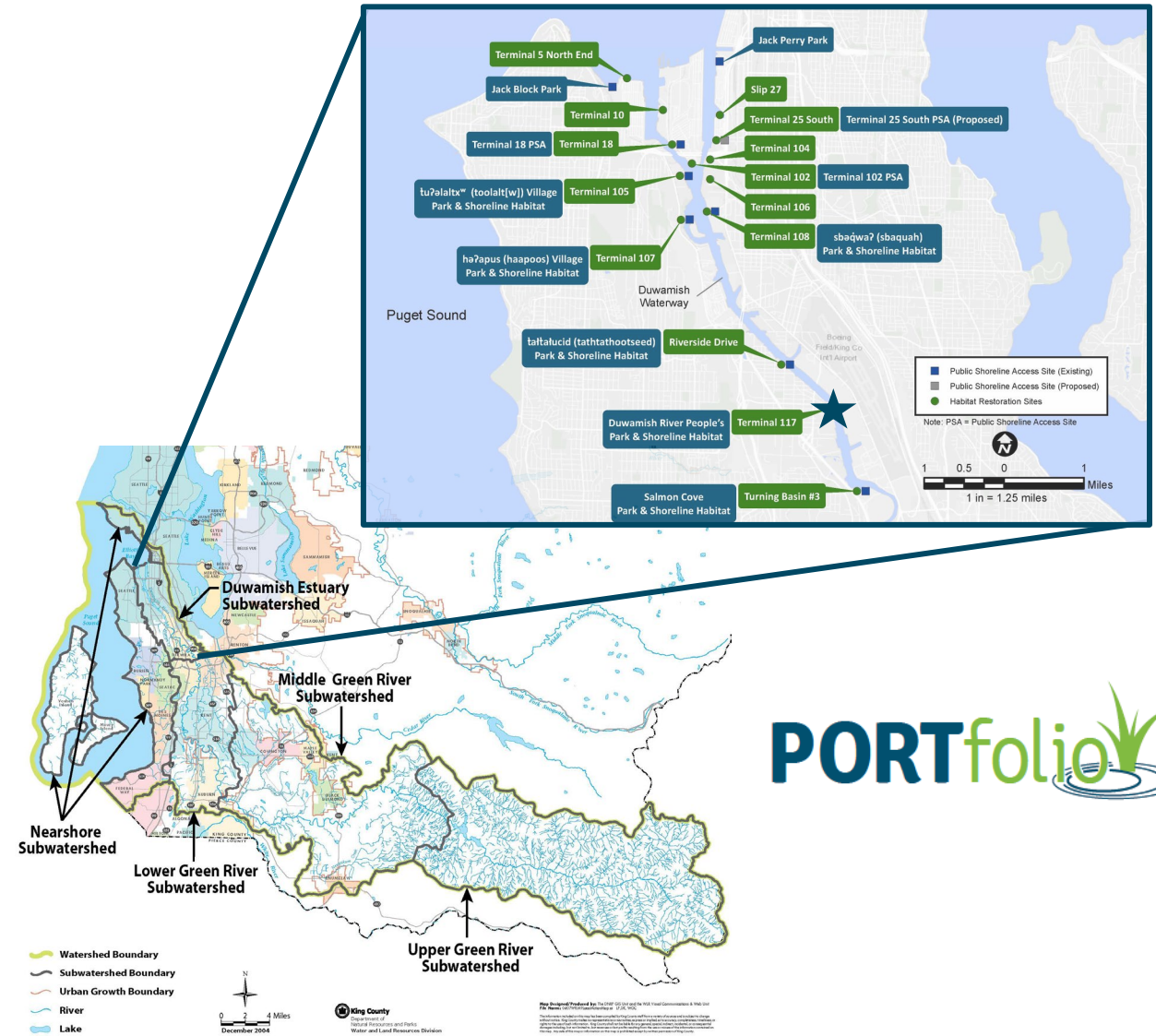
Interlocal Agreement with Puget Sound Partnership

February 13, 2024



Importance of the Duwamish in the Watershed

- The Green-Duwamish Watershed Salmon Recovery Lead Entity has priority projects for Chinook Salmon.
- The Salmon Recovery Strategy includes protecting, restoring, and enhancing habitat in the Duwamish Estuary Sub-Watershed.
- The Port has several habitat restoration projects in the Duwamish Estuary.



Duwamish River People's Park & Shoreline Habitat

- DRPP identified as a Tier 1 (top priority) project for the watershed.
- Year 1 Monitoring completed in 2023.
- Juvenile Chinook Salmon were identified utilizing the marsh basin at DRPP in 2023.
- Passive Integrated Transponder (PIT) antennas will help inform how out-migrating juvenile salmon are using DRPP.



Request

- Authorize Executive Director to execute Interlocal Agreement (ILA) with Puget Sound Partnership (PSP) for funding (\$115k) to purchase PIT array.
- The PIT array will monitor juvenile salmon use at DRPP.
- Monitoring data will be provided to agency & tribal partners and contribute to salmon recovery planning in the Green-Duwamish River Watershed.
- With this PSP funding there is no cost to the Port for the purchase of the PIT array.

Scope/Schedule

- Execute ILA w/ PSP February 2024
- Select vendor and purchase equipment March 2024
- Install PIT array equipment at DRPP March 2024
- Implement fish monitoring at DRPP March-June 2024

