

Item: 10A

Date: 6/18/24

Environmental Action Plan Briefing

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Director, Environmental & Planning

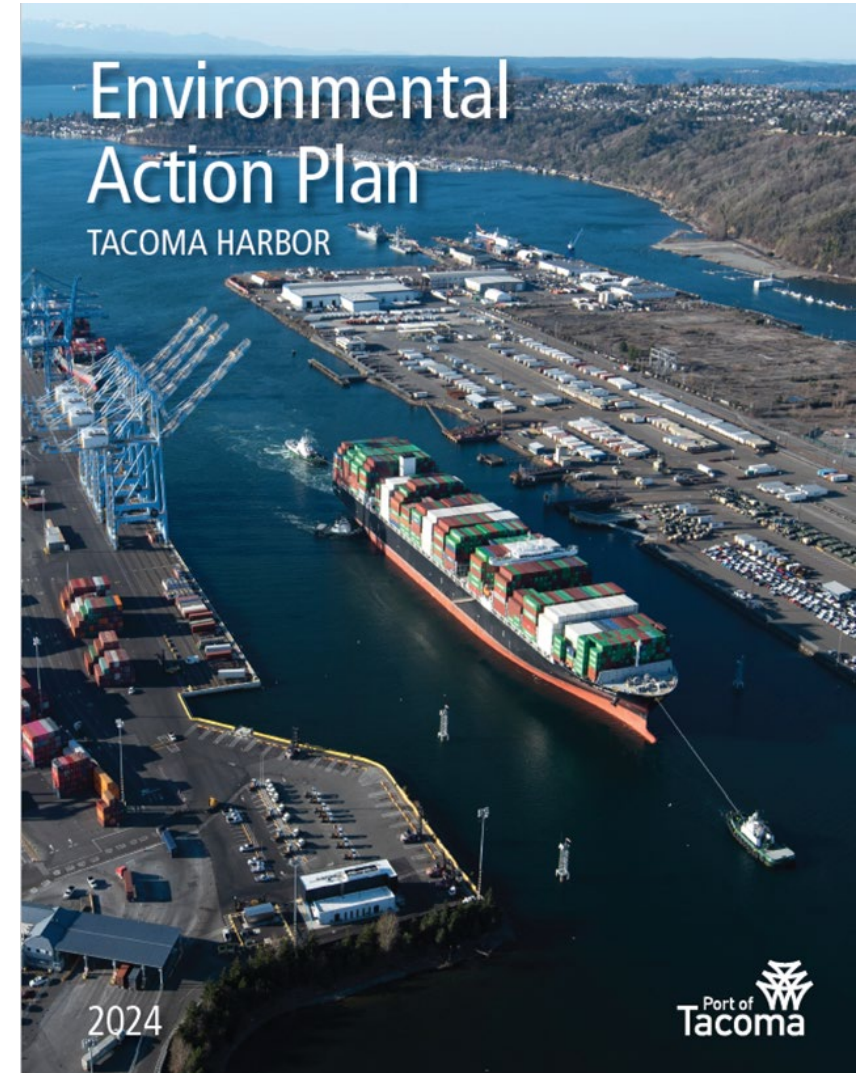
Port of Tacoma Commission Meeting

Date: June 18, 2024



Environmental Action Plan - Background

- At the December 2021 Commission meeting, Commission requested development of a comprehensive action plan detailing all environmental activities planned for the Tacoma Harbor/Port of Tacoma.
- The first Environmental Action Plan was briefed with Commission in November 2022.



Environmental Action Plan - Background

The Environmental Action Plan consolidates the environmental strategies and actions from the Port's Strategic Plan and Implementation Plan into one document, providing a clear and concise way to track and measure progress and to communicate with industry and community stakeholders.



Environmental Action Plan - Background

- This action is to update Commission on the 2024 version and to notify of plans to update annually by end of Q1
 - Updated the list of recent department accomplishments
 - Highlighted completed action items
 - Added new action items



Environmental Accomplishments

ENVIRONMENTAL ACCOMPLISHMENTS

- Cleaned-up/remediated more than 1,100 acres of historically contaminated properties.
- More than 215 acres of land turned into habitat sites and open space, creating critical habitat for fish and wildlife.
- Significantly reduced stormwater pollutant levels through innovative treatment systems on Port-owned properties and terminals.
- The NWSA Clean Trucks Program requires all trucks serving our international container terminals to have a 2007, or newer, engine and provides incentives to assist with the purchase of lower emission trucks.
- The first marine shore power infrastructure in the Pacific Northwest installed at the TOTE terminal in Tacoma in 2010.
- Construction started in 2022 on shore power infrastructure at the Husky Terminal in Tacoma.
- Created the Upper Clear Creek Mitigation Bank—the first of its kind in the Puyallup River watershed and second joint wetland and fish conservation bank in Washington state.
- The Port took a lead role in remediating four waterways in Commencement Bay, leading to three being delisted as Superfund sites.
- Six electric terminal tractors are now operating in the South Intermodal Yard in Tacoma, replacing previous diesel-powered versions.

Environmental Accomplishments:

- Increased habitat site total acres created to over 230 with the completion of the lower Wapato site
- Stood up the environmental drone program, which has increased efficiencies, safety, and response time for spills, stormwater inspections and derelict vessels

• Completed Items – Water Quality & Habitat:

- Stormwater Ops/Maintenance Manual and Program
- Pierce County Flood Control Zone grant for SW Infrastructure
- Lower Clear Creek Mitigation/Pierce County partnership

Strategy: Engage in habitat enhancement projects with community partners	
Action: Partner with Pierce County on improvements to the Lower Clear Creek Mitigation site	COMPLETE
Action: Partner with Puyallup Tribe on fish passage barrier (Upper Clear Creek)	
Action: Complete Stormwater Infrastructure Comprehensive Plan	
Pursue grant funding from Pierce County Flood Control Zone	COMPLETE
Complete Infrastructure Assessment and 10-year maintenance plan	
Negotiate/finalize new agreements with City of Tacoma and City of Fife	
Action: Implement Stormwater Operations and Maintenance Program	
Finalize Ops/Maintenance Manual and Program	COMPLETE

- **Completed Items – Air Quality:**

- EV charging stations
- Sustainable Fleet Plan
- LED lighting upgrades

Strategy: Transition Port fleet to zero-emission vehicles by 2050	
Action: Complete Sustainable Fleet Plan	COMPLETE
Action: Install EV charging stations on Port properties	
Port administration building (One Sitcum Way)	COMPLETE
Port maintenance building	
Action: Make emergency efficiency improvements at Port-owned buildings	
LED lighting upgrades at Fabulich Center	COMPLETE
LED lighting upgrades at Maintenance yard	COMPLETE

- **Completed Items – Remediation:**

- Portac Cleanup
- NFA for Lower Wapato Creek
- Ecology response at Progress Rail

	2023
Strategy: Remedial Design and Construction	
Action: Parcel 15 (former Portac site)	
Implement and complete cleanup	COMPLETE
Action: Progress Rail	
Awaiting response from Washington State Department of Ecology	COMPLETE
Action: Lower Wapato Creek	
Awaiting no further action determination from Washington State Department of Ecology	COMPLETE

- This booklet was produced and updated in-house. Minimal cost will be incurred to have printed copies available for distribution as needed.
- The document does not constitute approval of any of the actions/activities included in the document. Many of the actions identified have already received Commission approval. However, any project identified in the action report not approved by the Commission, per the Master Policy, must seek Executive/Commission approval as required.



Thank You

Questions & Discussion



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