

# Harbor Island Marina Dock-E Floats & North Pier Improvements

## CONSTRUCTION FUNDING APPROVAL

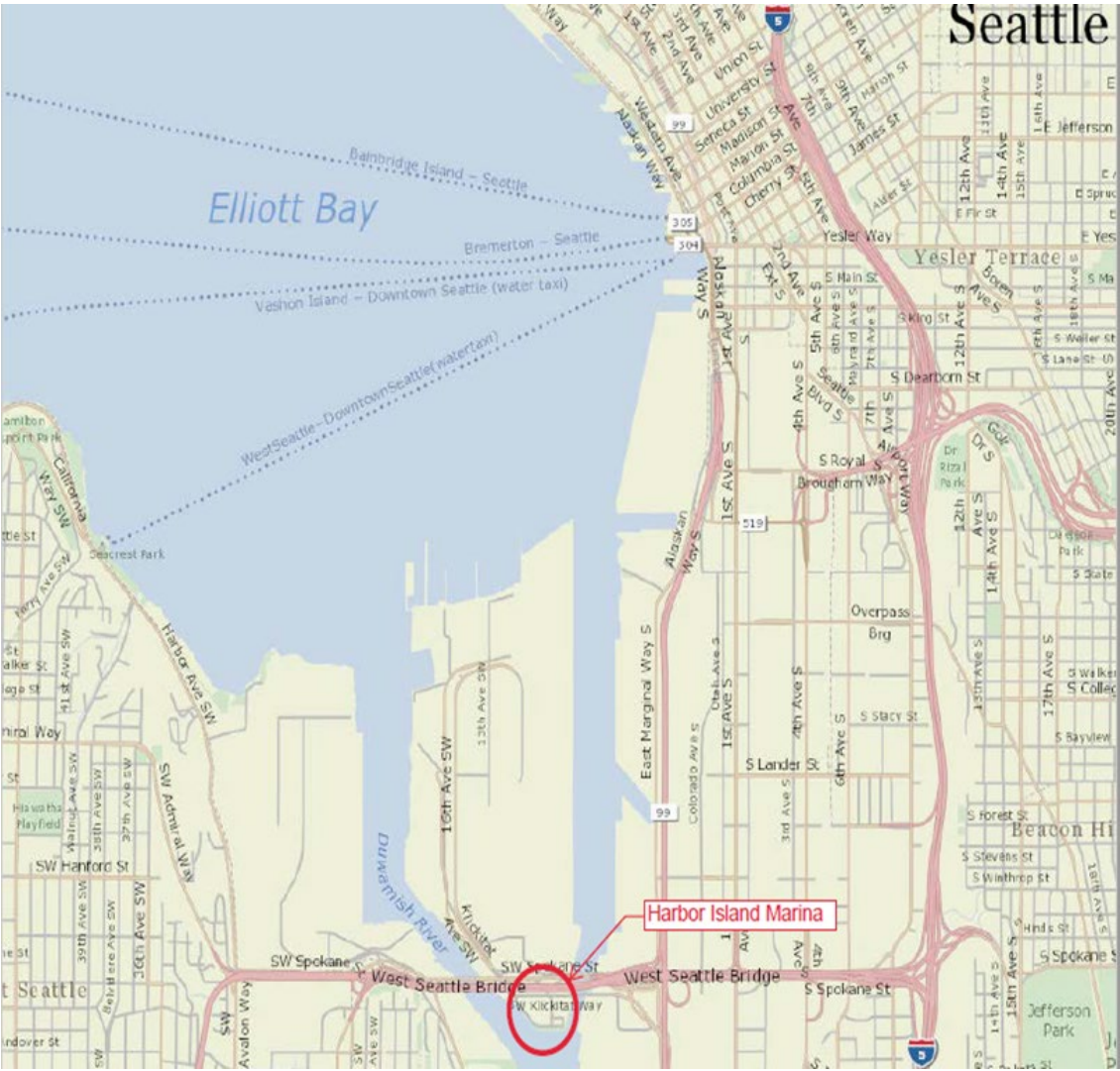
April 11, 2023

# Authorization Request

## HIM Dock-E Floats & North Pier Improvements

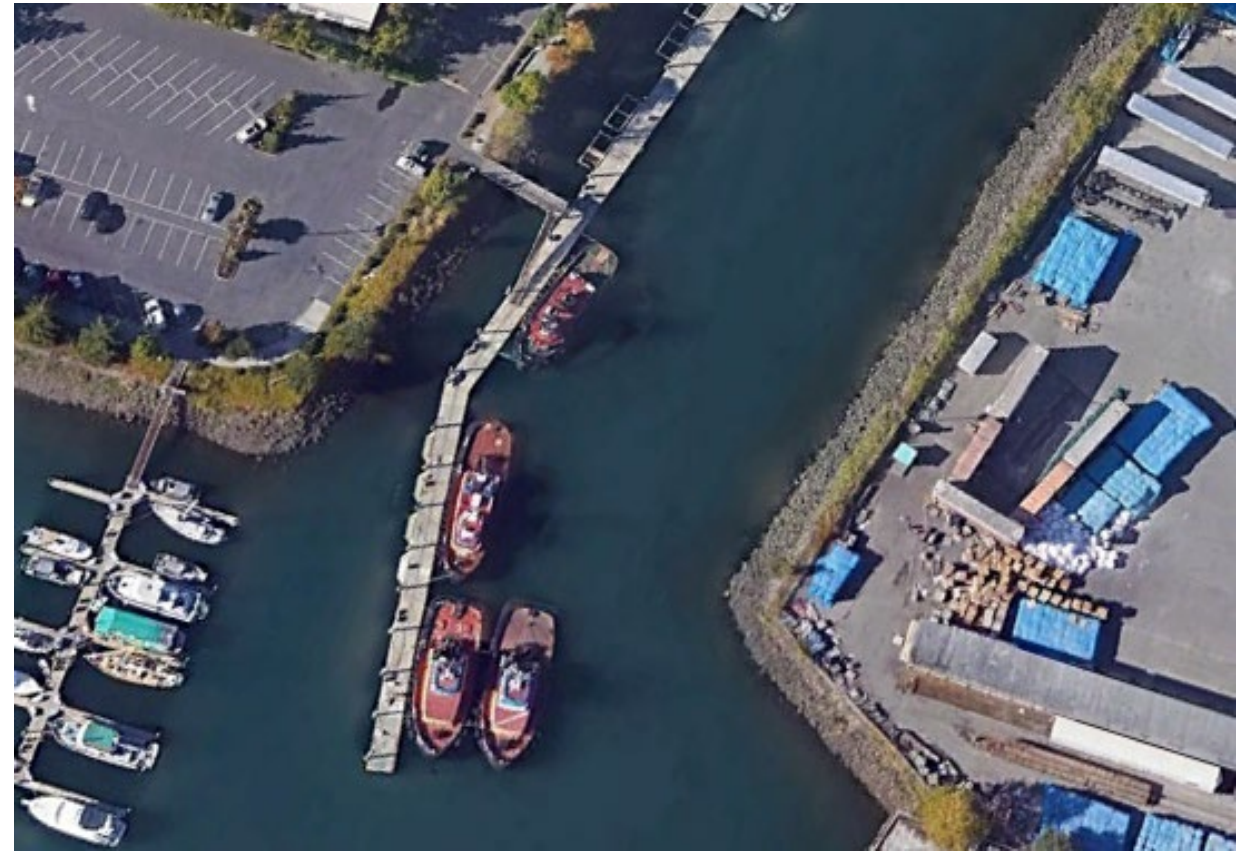
Request Commission authorization for the Executive Director to advertise and execute a major works construction contract to replace elements of Dock-E at Harbor Island Marina and increase its overall vessel loading capacity. Total request for this action will be \$3,955,000 for a project total authorization of \$5,000,000.

# Project Location





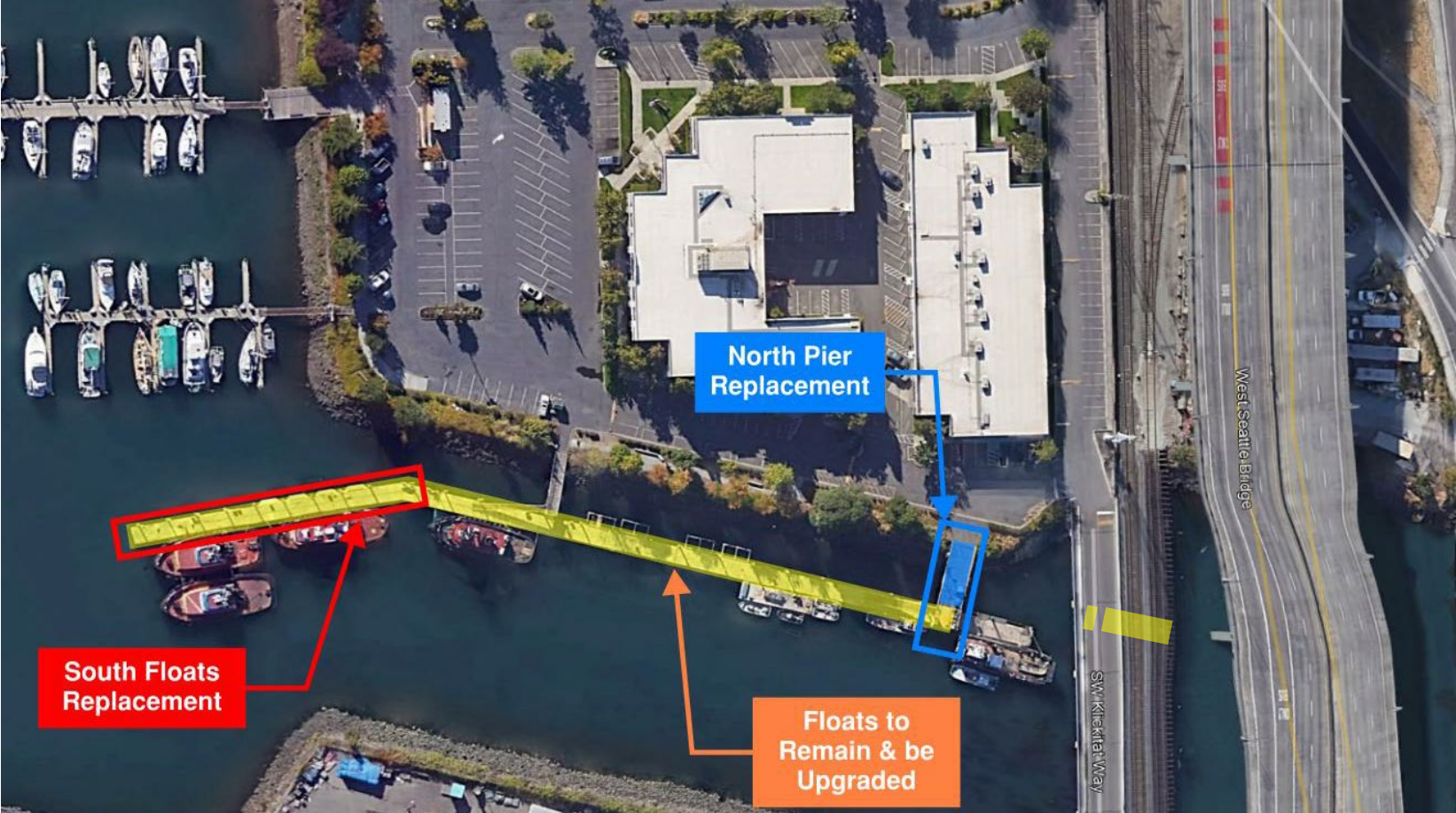
# HIM Dock-E Existing Tenant Moorage





# HIM Dock-E Floats & North Pier Improvements

## Scope of Work

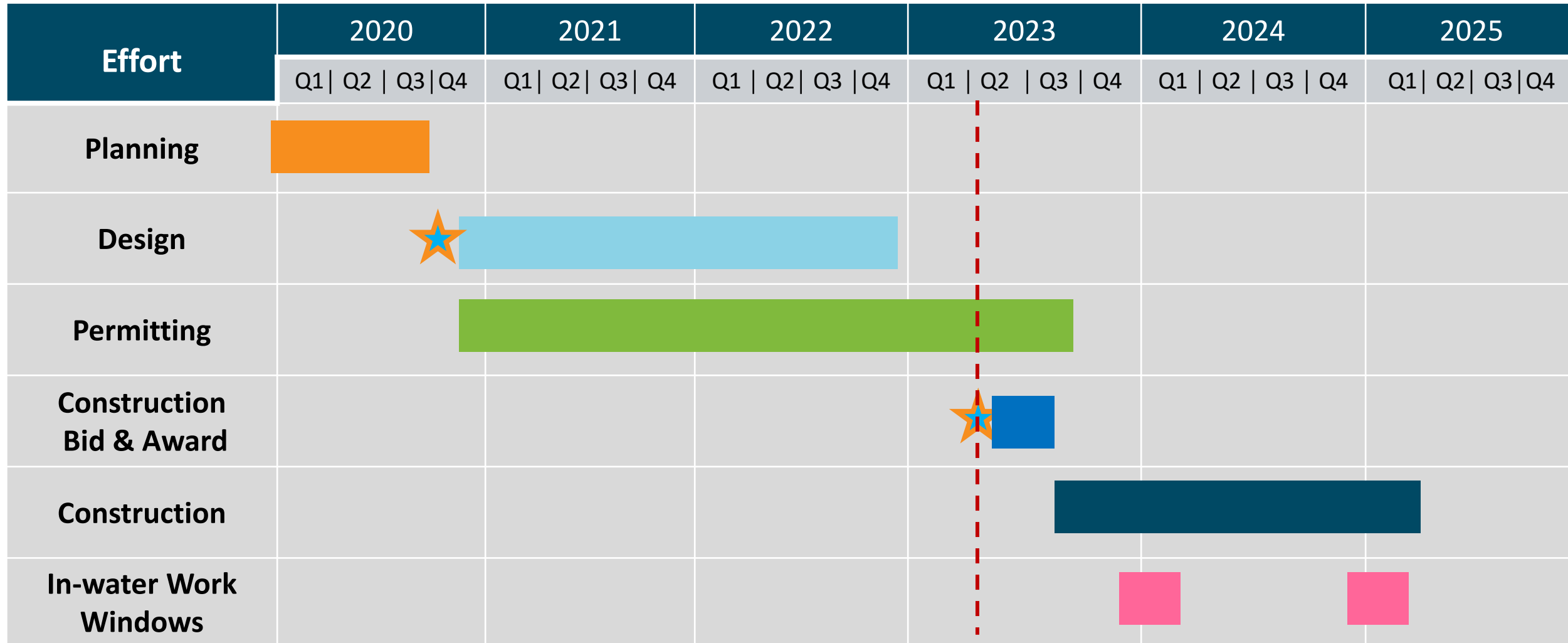




# Sustainable Evaluation Framework

- **Designated as Tier 2 project**
- **Sustainability Recommendations (Energy & Sustainability Committee, July 2021) :**
  - Existing treated timber piles to be eliminated, reducing water quality impacts
  - New steel piles and dock floats framework to be epoxy coated (rather than galvanized) to reduce leaching of zinc into waterway
  - Fiberglass grated decking on new dock floats to allow light penetration to the water below while maintaining ADA accessibility
  - High-density polyethylene (HDPE) pipe filled with buoyant foam material to provide increased durability and corrosion resistance

# HIM Dock-E Floats & N. Pier Schedule



 = Commission Meeting Authorization

# Construction Schedule Milestones

Commission construction authorization	4/11/2023
Advertise for construction bids	4/13/2023
Construction Notice of Intent to Award (enabling start of materials procurement by Contractor)	June 2023
Construction Notice to Proceed issuance	Aug 2023
Phase I construction start	12/15/2023
Phase 2 construction start	12/15/2024
Substantial construction completion	3/31/2025



# Financial Summary

	<b>This Request</b>	<b>Total Project</b>
Design and Permitting	\$0	\$1,045,000
Construction	\$3,955,000	\$3,955,000
<b>Total</b>	<b>\$3,955,000</b>	<b>\$5,000,000</b>