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Item No: 8e\_Supp

Meeting Date: April 11, 2023

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.

2

Project Location

3

HIM Dock-E Existing Tenant Moorage

4

HIM Dock-E Floats & North Pier Improvements

Scope of Work

5

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

6

HIM Dock-E Floats & N. Pier Schedule

2020 2021 2022 2023 2024 2025

Effort

Q1? Q2 ? Q3?Q4 Q1? Q2? Q3? Q4 Q1 ? Q2? Q3 ?Q4 Q1 ? Q2 ? Q3 ? Q4 Q1 ? Q2 ? Q3 ? Q4 Q1? Q2? Q3?Q4

Planning

Design

Permitting

Construction

Bid & Award

Construction  
In-water Work  
Windows

= Commission Meeting Authorization 7

Construction Schedule Milestones  
Commission construction authorization 4/11/2023  
Advertise for construction bids 4/13/2023  
Construction Notice of Intent to Award June 2023  
(enabling start of materials procurement  
by Contractor)  
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

8

Financial Summary  
This Request Total Project  
Design and Permitting \$0 \$1,045,000  
Construction \$3,955,000 \$3,955,000  
Total \$3,955,000 \$5,000,000

9