

# **C800539: Bell Harbor Marina Pile Wrap & Cathodic Protection**

## **C800517: Pier 66 Breakwater Cathodic Protection**

Linda Springmann, Director, Cruise and Maritime Marketing

Karlina Smith, Sr. Manager, Recreational Boating

Julie Yun, WPM Capital Project Manager

# Action Requested

*Request Commission Authorization from the Executive Director to:*

- ➔ Request Commission authorization for the Executive Director to advertise and execute a major public works construction contract for the completion of the Corrosion Protection projects at Bell Harbor Marina and Pier 66 (CIP# C800539 and C800517). This request is in the amount of \$5,900,000 (\$2,500,000 for C800539 BHM / \$3,400,000 for C800517 P66) for a total estimated project cost of \$7,095,000 (\$3,145,000 for C800539 BHM / \$3,950,000 for C800517 P66).

# Project Overview



# Existing Condition



Corrosion and marine growth on battered piles with no pile wrap



Typical anode with approximately 70% depletion

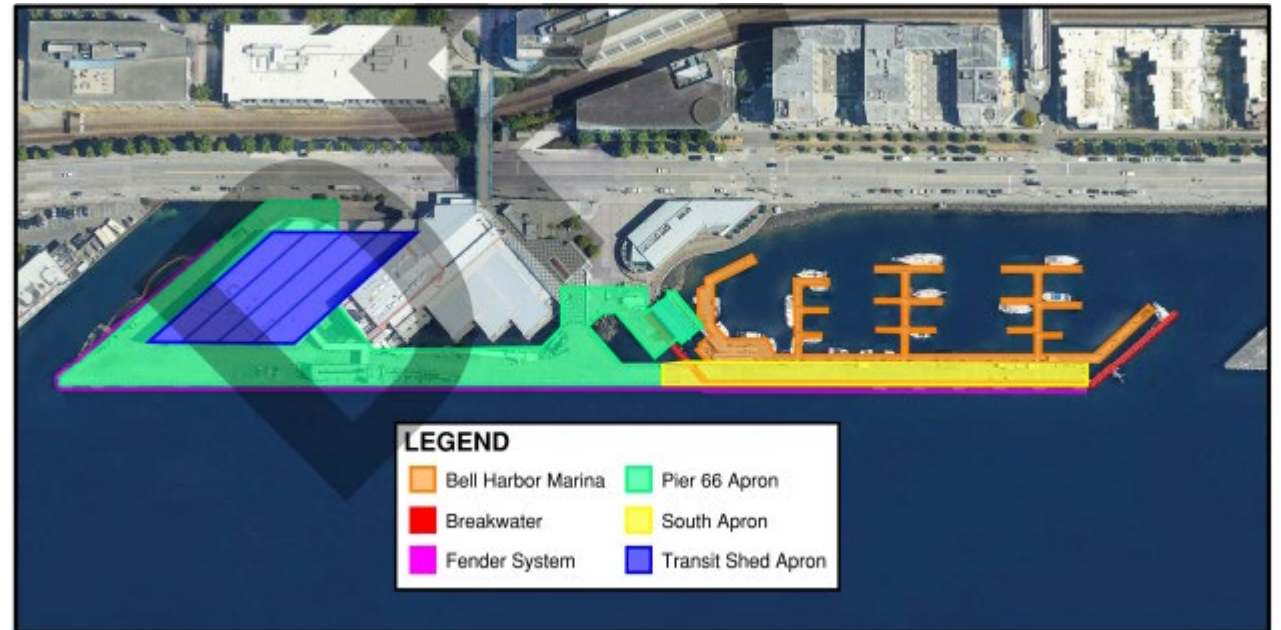
# Project Scope & Coordination

## Project Scope:

- Pile Wrap at (92) steel piles at the south apron
- Cathodic Protection Anode Replacement at (498) steel piles at BHM and Pier 66.

## Coordination:

- Permit approved in-water work window with requested extension
- Avoid tribal fishery
- Facility operations (cruise season, rec boating events schedule)
- Simultaneous projects



# Project Info

Cost Breakdown	This Request		Total Project	
	C800539 (BHM)	C800517 (P66)	C800539 (BHM)	C800517 (P66)
Design	\$0	\$0	\$645,000	\$550,000
Construction	\$2,500,000	\$3,400,000	\$2,500,000	\$3,400,000
Total - per project	\$2,500,000	\$3,400,000	\$3,145,000	\$3,950,000
Total - both projects	\$5,900,000		\$7,095,000	

# Project Timeline

Activity	Date
Construction Authorization	5/28/2024
Advertise Contract	Q4 2024
NTP	Q1 2025
Construction Start	Q4 2025
In-use date	Q2 2026

Questions?