

C800539: Bell Harbor Marina Pile Wrap &
Cathodic Protection

C800517: Pier 66 Breakwater Cathodic Protection

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Project Overview



Site Condition



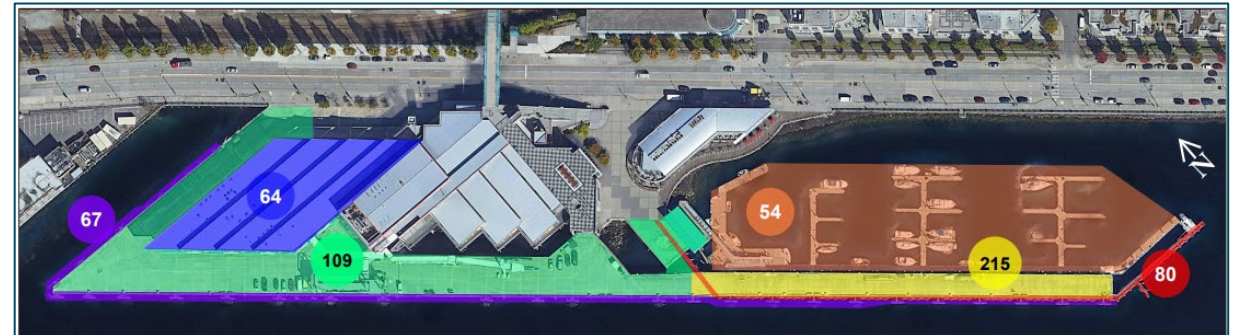
Project Scope & Coordination

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:

- Permitted in-water work window
- Facility operations: cruise season, rec boating events schedule, etc.
- Simultaneous projects: Pier 66 Fender Rehabilitation & Shore Power projects



* Pile counts are from the WSP report titled *Cathodic Protection and Steel Pile Inspection at Pier 66*, dated 10/22/2021

LEGEND

- Bell Harbor Marina
- Breakwater
- South Apron
- P66 Apron
- Transit Shed Apron
- Fender System

	Steel Pile Count	Diameter (in)	Orientation
Bell Harbor Marina	29	20	Plumb
Bell Harbor Marina	25	18	Plumb
Breakwater	80	48	Plumb
South Apron	33	20	Plumb
	11	20	Batter
Pier 66 Apron	79	24	Plumb
	92	24	Batter
Pier 66 Apron	8	20	Plumb
Transit Shed Apron	101	20	Batter
Transit Shed Apron	64	20	Batter
Fender System	56	20	Plumb
	11	12.75	Plumb

Project Info

Cost Breakdown	This Request		Total Project	
	C800539	C800517	C800539	C800517
Current Authorization	\$0	\$0	\$230,000	\$130,000
Design	\$395,000	\$420,000	\$625,000	\$550,000
Construction	\$0	\$0	\$2,125,000	\$1,200,000
Total – per project	\$395,000	\$420,000	\$2,750,000	\$1,750,000
Total – both projects	\$815,000		\$4,500,000	

Project Timeline

Activity	Date
Design Authorization – WPM DOA Workflow	Q1 2023
Design Start (Docks Diving IDIQ – pending execution)	Q2 2023
Construction Authorization – WPM DOA Workflow	Q1 2024
Construction Start, (2) work windows (Fish window: 8/1/24 – 1/15/2025)	Q4 2024
In-use date	Q1 2026

Questions?