

Strategic Capital Projects Department

Third Amendment to the Sole Source Agreement with Moffatt & Nichol to Provide Predesign, Bridging Documents and Construction Support Services for the Ocean Beach Pier

ACTIVE TRANSPORTATION & INFRASTRUCTURE COMMITTEE
September 14, 2022 – Item No. 5

Requested Actions

- To execute the Third Amendment to the Sole Source Agreement (H166798) with Moffatt & Nichol to provide predesign, bridging documents and construction support services for the replacement of the Ocean Beach Pier.

Pier Overview

About current Ocean Beach Municipal Pier:

- Construction: May of 1965 - July 1966
- Condition Assessment & Repairs: 1987 – 1991
- Structural Survey & Wave Loading Analysis: 2004
- Structural Condition Assessment and Recommendations: 2016-2019
- Storm Repairs / Assessment: 2019 & 2021



Current Ocean Beach Pier has exceeded its useful life.

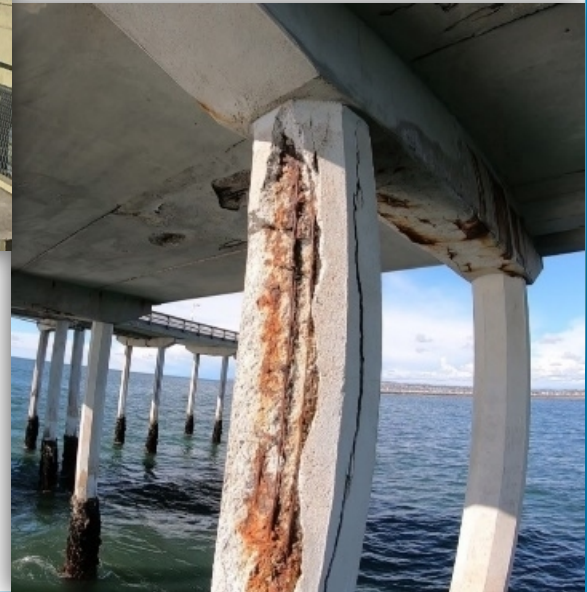


Storms and Increased Damage

2019 Winter Storm Event

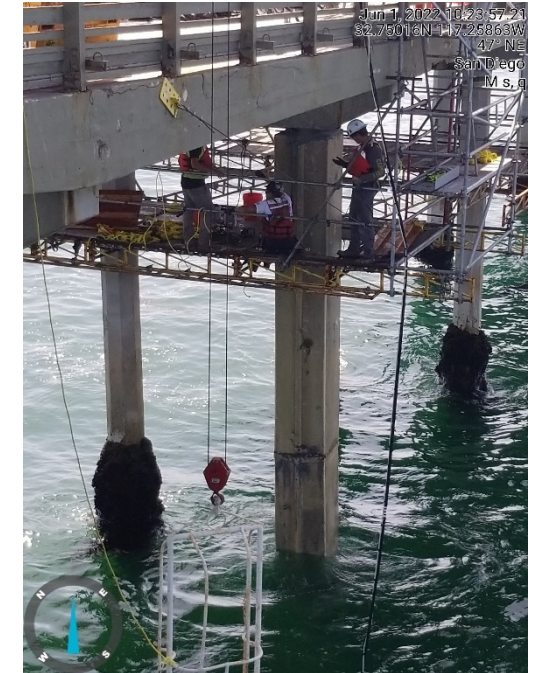
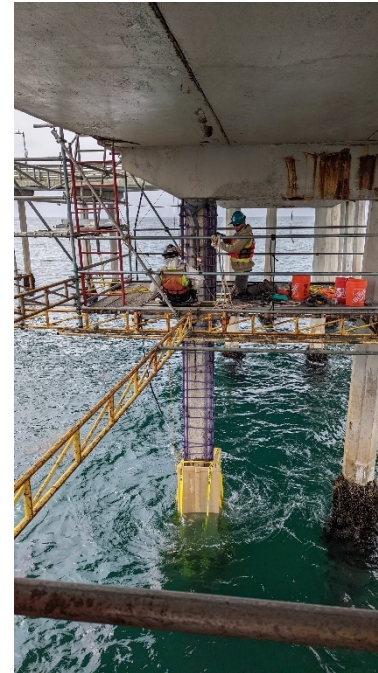
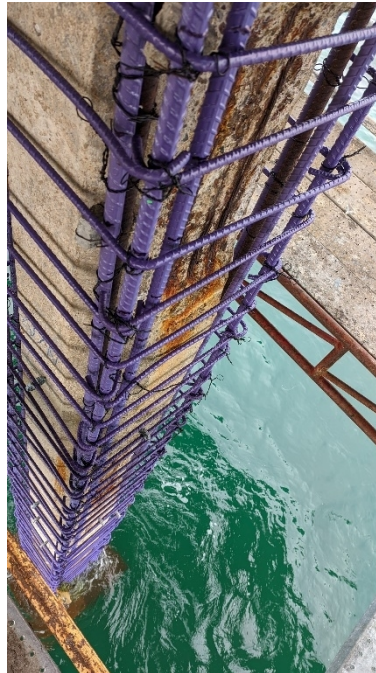


2021 Winter Storm Event



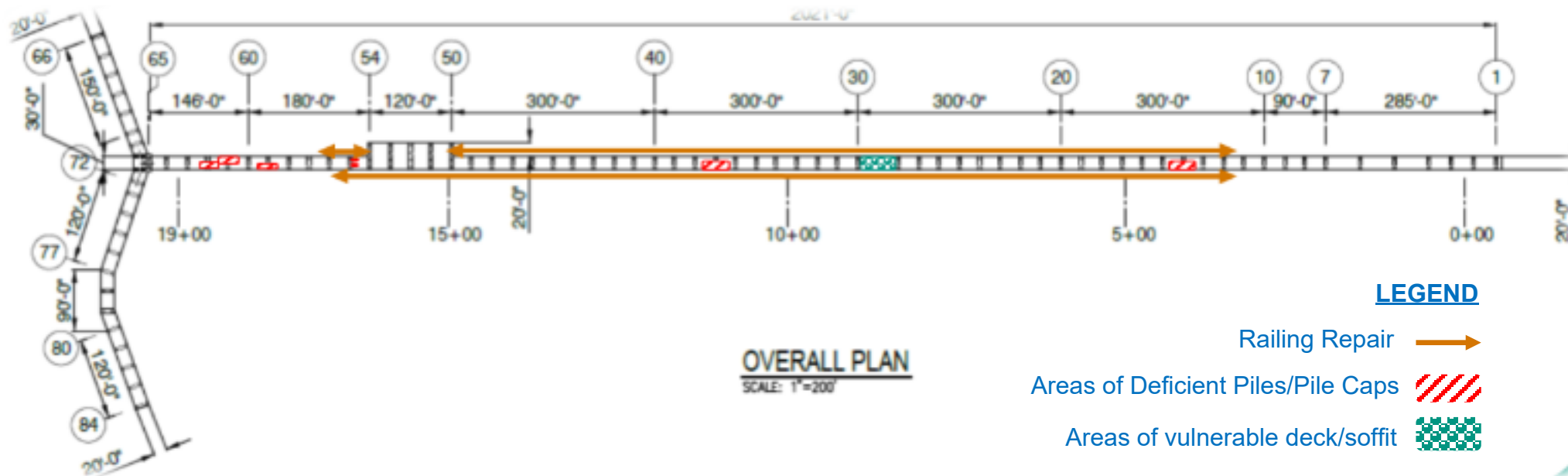
Emergency Repair Project

- Project Timeline: June 2021 to July 2022
- Total Cost: \$796,000



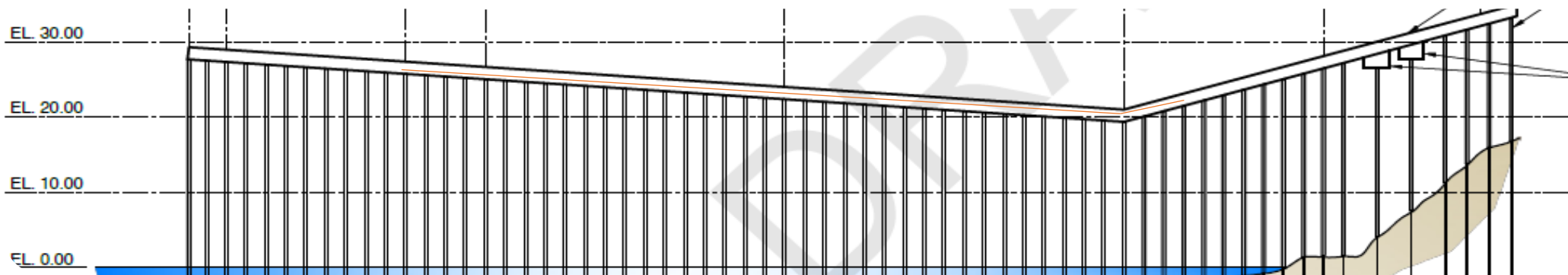
Operation Restrictions (Post 2019 Storm)

- Pier closure during King Tides/ Storms: if waves encroach within 2 feet of any pile cap
- Prohibit use of heavy equipment or vehicles larger than standard pickup trucks
- Prohibit use of all vehicles in areas of deficient pile caps and soffits



Pier Options per Moffatt & Nichol 2019 Report

Option	Increase Service Life	Construction Cost \$
Repair	Yes, 1-2 Years	8M
Rehabilitation	Yes, 5-15 Years	30-50M
Replacement	Yes, 50-75 Years	40-60M



Grant Funding

- City secured \$8.4 million grant from State of California in July 2021 for the **replacement of the Pier**
- Grant funding to be expended by July 2024

Grant Funded Planning

- Community Outreach
 - OB Pier Replacement Task Force
 - Greater San Diego
- Preferred Alternative and Pier Programming
 - Bridging Documents
 - Environmental (CEQA/NEPA) Documents
 - Grant Opportunities

Future Un-Funded Construction

- Design-Build (DB) Delivery
 - Funding identified (“shovel ready”)
 - Estimated Total Project Cost TBD

Moffatt & Nichol Scope

Sole Source Contract H#166798 Amendment

- Task Force Support
- Planning Studies
- Env. Documentation and Permit Acquisition
- Grant Research and Support
- Bridging Documents
- Design-Build RFP
- Design-Build Bid Support
- Quality Management

Moffatt & Nichol Background and Expertise

Sole Source Contract H#166798

- Structural inspections, evaluations, repair recommendations
- Bridging documents for rehabilitation
- Specialized Marine Structural Engineer
- 70+ years CA based waterfront experience



Southern California

Project Timeline

- Community Involvement in Design
 - Task Force Creation: **July 2022**
 - Task Force Initiation: **Fall 2022**
 - Task Force Preferred Alternative: **Spring 2023**
 - Broad Public Outreach: **Summer 2023**
- Bridging document completion: **Fall of 2024**
- Enviro Docs: **Winter of 2024**
- Award for Design Builder contract*: **Fall of 2025**
- Construction Notice to Proceed*: **Spring of 2026**

*pending funding identification, environmental review process

Moffatt & Nichol Consultant Agreement (H166798)

Contract	Date	Cost Amendment	Time Amendment
Original Contract (1.5 Years)	February 8, 2017	\$167,162	None
First Amendment	February 8, 2018	\$518,333	None
Second Amendment	August 14, 2018	No Cost	To June 2019 (1 Year)
Third Amendment (current action)	Pending authorization	\$7,499,075	To May 2028 (9 years)
TOTAL		\$8,184,570	11.5 Years

Proposed Action

- Third Amendment of Sole Source Agreement
 - Moffatt & Nichol
 - An established expert in the highly specialized marine structural engineering industry
 - In-depth knowledge of the project improvements
 - To include scope of services to continue bridging document for full pier replacement, community outreach, and construction administration support



Q&A

