

# Clearwater City Council Beach Marina Presentation

June 17, 2024



# Project Goals

- Replace aging docks
- Replace/modernize marina utilities
- Optimize marina slip
- mix and layout
- Maximize city-owned submerged lands; maintain existing slip count and balance
- Provide upland storage and ticket sales opportunities



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BRIGHT AND BEAUTIFUL - BAY TO BEACH



moffatt & nichol

# Project Goals

- Reduce congestion along Coronado Drive
- Activate “Marina Walk”
- Maintain commercial operations during construction
- Provide two boat slips for water taxi
- Replace and raise seawall



# Project Progress

1. Wade Trim Study 2005, URS 2015, L&A 2018, Reuben Clarson 2020
2. Moffatt & Nichol EOR April 2021
3. Market Study & Tenant Outreach Jan. 2022
4. Masterplan presented to Council Oct. 2022
5. Final Design presented to Council Nov. 2023
6. CMAR GMP Dev. & VE: Dec. 2023 to May 2024
7. Permitting:
  - Federal channel deauthorized Dec. 2022
  - FDEP ERP permit authorized June 2023
  - FDEP stormwater exemption authorized Sept. 2023
  - Lvl. 2 Flex. Dev. Order approved by CDB Oct. 2023
  - Army Corps (pending)
  - Pinellas County PCWNCA (pending)
  - City Building Dept. (16 permits pending)
8. Grants
  - Sportfish Restoration (pending)
  - Tourism Development Council (pending)
  - FDEP Resilience (pending)
  - Clean Vessel Act (pending)

## What's Next?

- CMAR GMP Approval June 2024
- Building Permit Approval Sept. 2024
- Construction Start Oct. 2024
- Construction Complete May 2026

## Project Risks

- Inflation and Supply chain issues
- Tropical Storms
- Temporary Parking Reduction

# FDOT Approved Temporary Parking



Layers

# Project Area



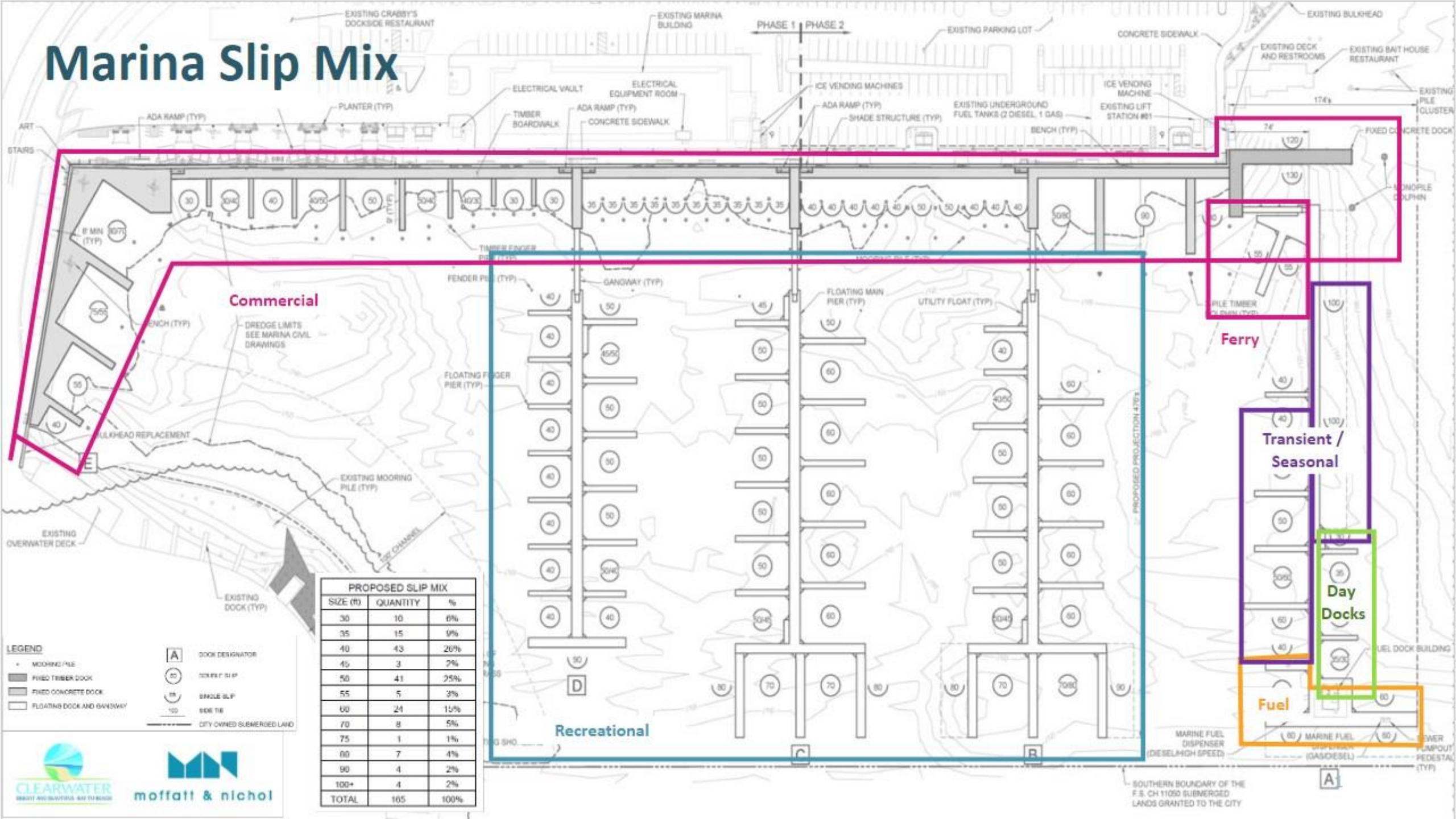
## PROJECT AREA

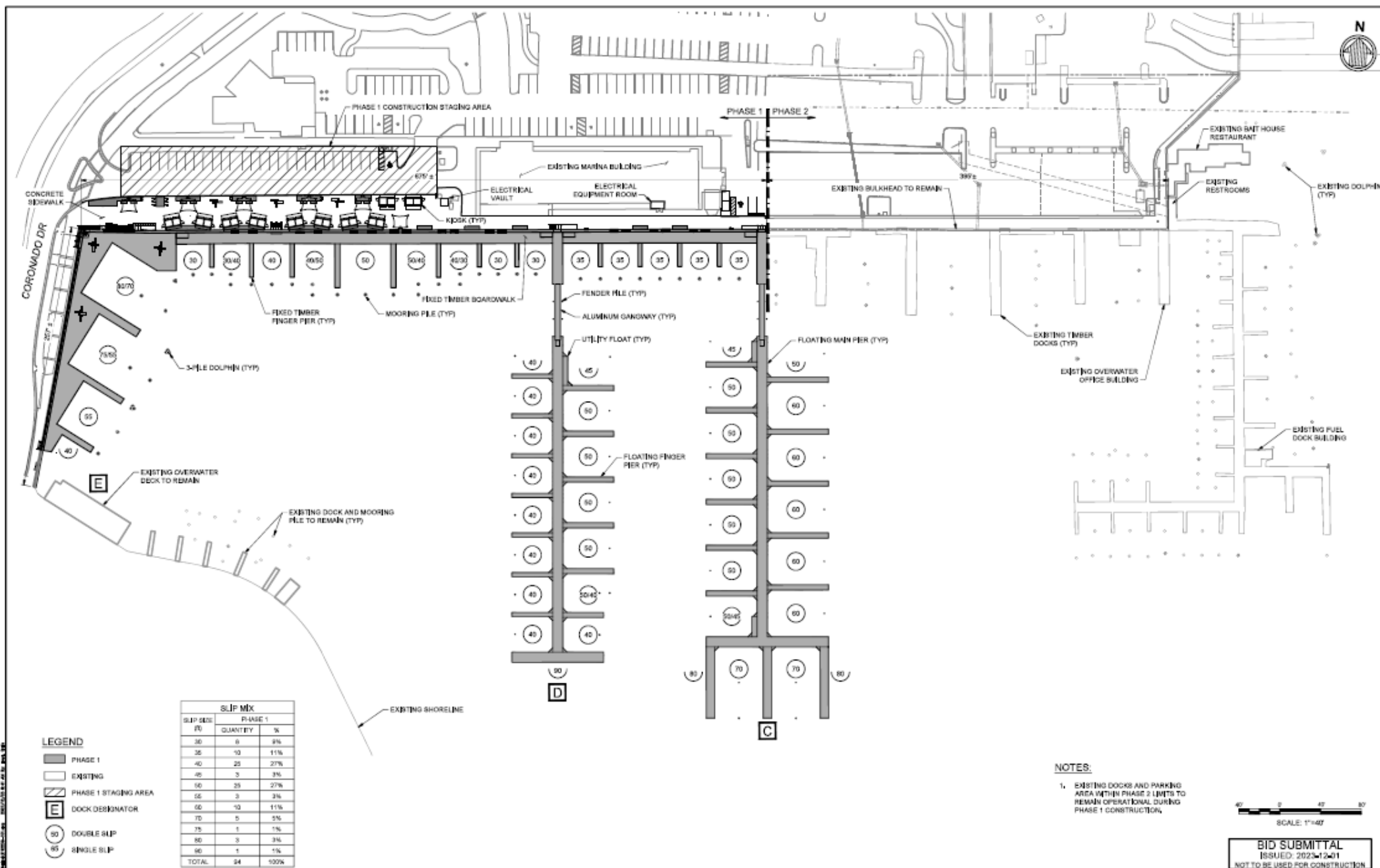


EXISTING SLIP MIX						
Slip Size	COMMERCIAL*		RECREATIONAL		TOTAL	
	(#)	(%)	(#)	(%)	(#)	(%)
<40	21	35.6%	29	27.4%	50	30.3%
40	9	15.3%	0	0.0%	9	5.5%
50	10	16.9%	58	54.7%	68	41.2%
60	8	13.6%	7	6.6%	15	9.1%
70+	11	18.6%	12	11.3%	23	13.9%
Total	59	100.0%	106	100.0%	165	100%

\*Commercial count includes 6 fuel slips and 1 ferry slip

# Marina Slip Mix





501 E. KENNEDY BLVD., STE. 1910  
TAMPA, FL 33602  
PHONE: (813) 258-8818

**CITY OF CLEARWATER, FLORIDA**  
ENGINEERING DEPARTMENT  
100 S. MYRTLE AVE.  
CLEARWATER, FL 33755

CLEARWATER BEACH MARINA REPLACEMENT  
**PHASING PLAN - PHASE 1**

PROJECT NO.	21-0305-MA	DESIGNED BY	JPM	ISSUED FOR REVIEW BY	
DATE OF REVIEW	2023-11-15	CHECKED BY	CML		
DATE OF REVIEW	2023-11-22	APPROVED BY	NHG		G-101
DATE OF REVIEW	2023-11-17	DESIGNED BY	KT		
DATE OF REVIEW	2023-11-17	ISSUED FOR REVIEW BY			



# Marina Walk West Plaza



# Final Design Summary

- Marina maintains same slip count and balanced slip mix.
- Commercial boat slips remain docked along perimeter of marina with fixed docks as requested by the operators.
- Resilient floating docks provided for non-commercial end users.
- Fixed docks and gangway access platforms raised 15" to 24" to accommodate rising water levels.



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# Final Design Summary

- Seawall replacement raises cap by 15" to 18" to meet minimum cap height of 6' NGVD (5.12' NAVD).
- "Marina Walk" extends Beach Walk with shade and seating.
- Kiosks located upland near primary dock entrances, away from Coronado Dr.
- ADA-compliance.

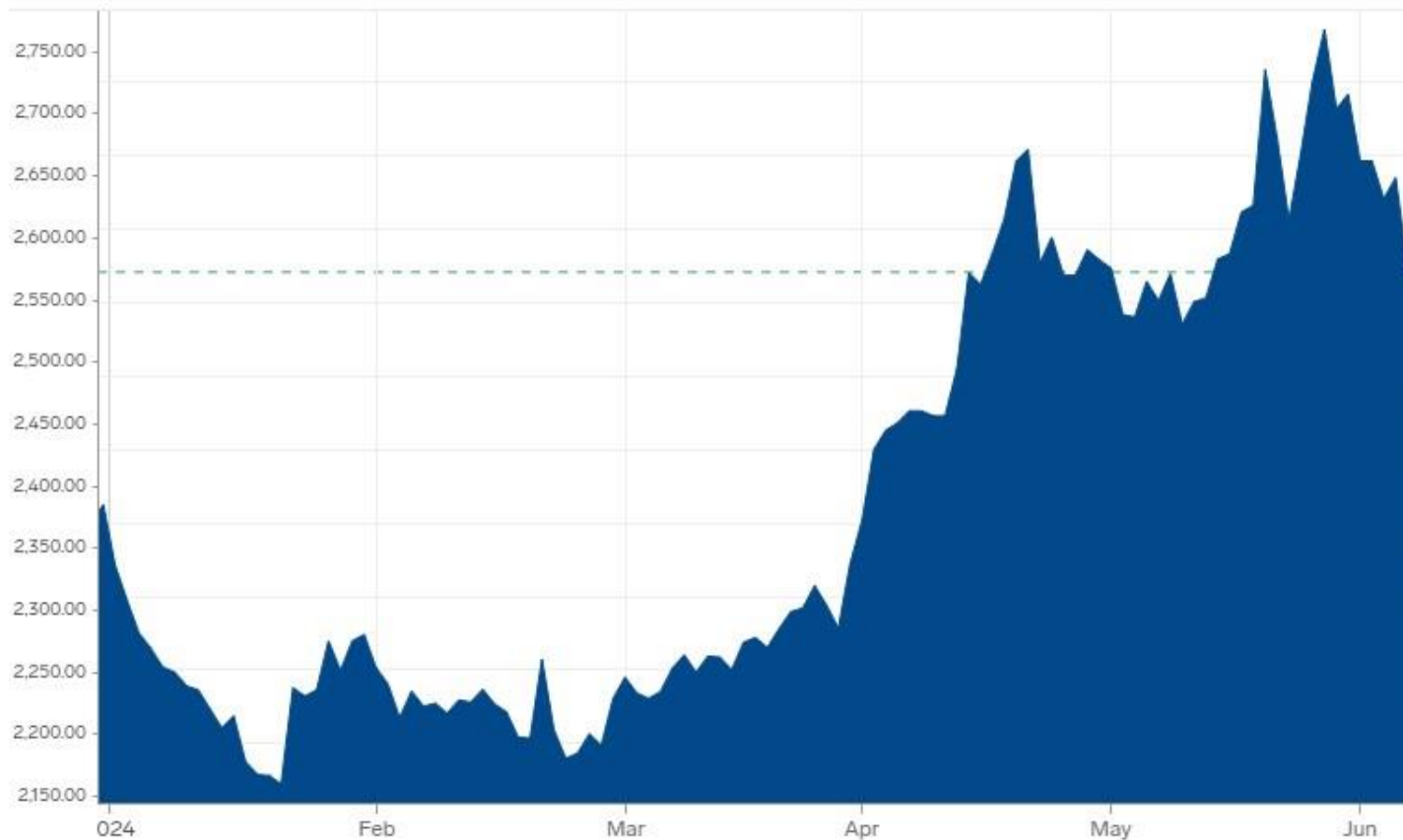


# CMAR GMP Development Process

- CMAR Bid Doc. Completed & Advertised, Dec. 2023.
- CMAR Bid Closed, March 2024.
- Five marine contractor bids received, after review two found to be responsive (meeting bid's requirement for experience, etc.).
- Of the two responsive marine bids, L.R.B. was only 1.4% lower (close competition). The marine scope accounts for 63% of the GMP.
- Two Electric bids were deemed responsive. They were within 5% of each other. Electric scope is 13% of the GMP. Together Marine and Elect are 76% of GMP.
- CMAR issued draft GMP Proposal of \$49.3 million, April 2024.
- CMAR, EOR & City's Value Engineering exercise reduced GMP by \$5.8 million resulting in a final CMAR GMP of \$43.5 million, May 2024.



## Primary Material Cost: Aluminum (\$/Ton)



- 2<sup>nd</sup> Qrt/1<sup>st</sup> Qrt (\$2,575/2,200), +17%
- Source: Business Insider



## Primary Material Cost: Copper (\$/lbs)



- 2<sup>nd</sup> Qrt/1<sup>st</sup> Qrt (\$4.60/3.80), +21%
- Source: Macrotrends



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Questions

CLEARWATER BEACH  
MARINA