

Public Boat Launch



Newport Beach Boat Launch

PROJECT TIMELINE AND NEXT STEPS

Summer 2025: Technical studies completed

September 2025: Public Boat Launch outreach/workshop 9/23/25 at the Redondo Beach Library

October 2025: Harbor Commission makes a recommendation

November 2025: City Council approves a resolution to apply for DBW's 2026/2027 grant cycle

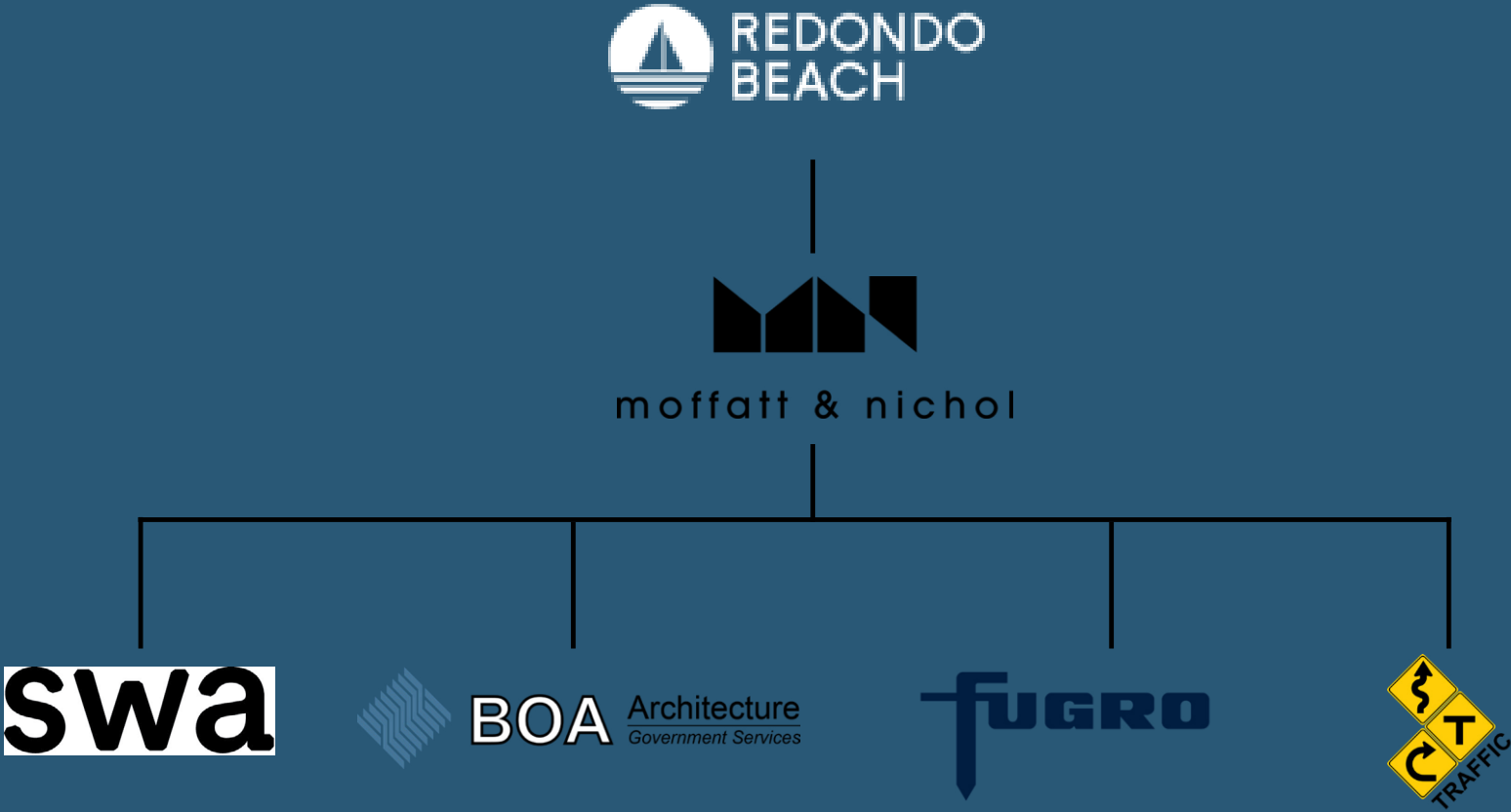
February 2026: Boat Launch grant application due to DBW

January 2027: DBW makes the final recommendation of the 2026/2027 grant awards to the State to be funded in the FY 27/28 budget

July 2027: State of California's budget is adopted, including the recommended boat launch grant awards

Fall 2027/Winter 2028: City receives the grant agreement. The project must be completed within 3 years of receiving the grant agreement

PROJECT TEAM



Moffatt & Nichol

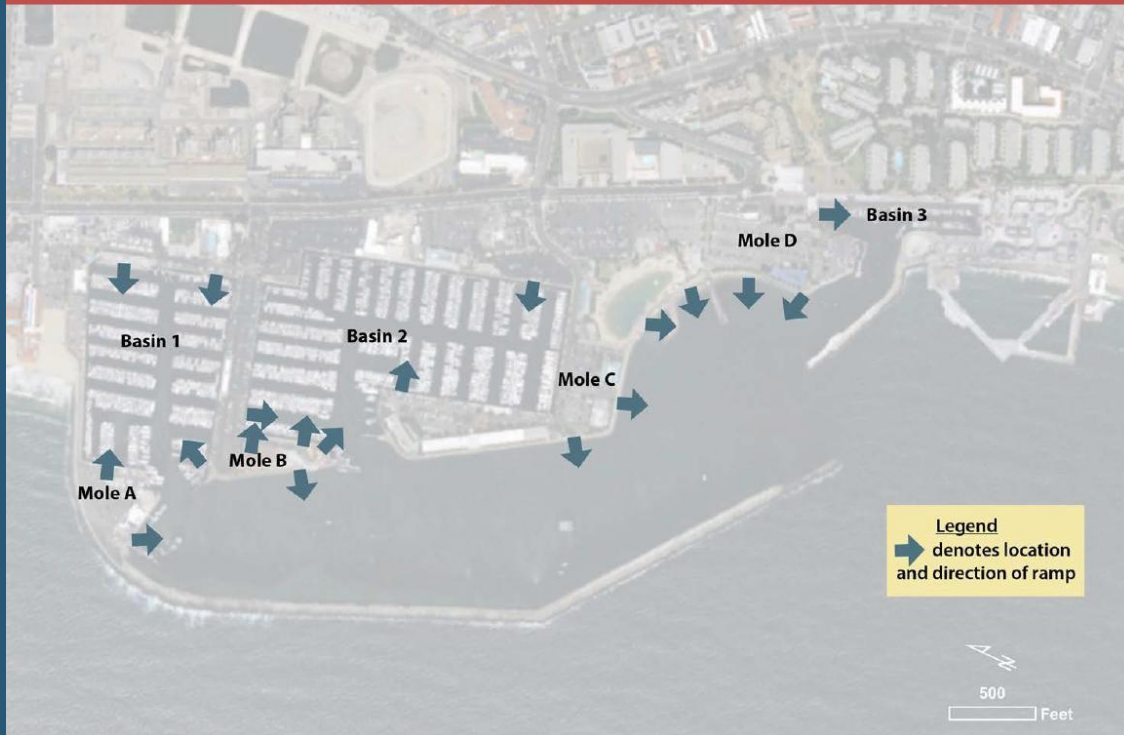


Santa Barbara Boat Launch

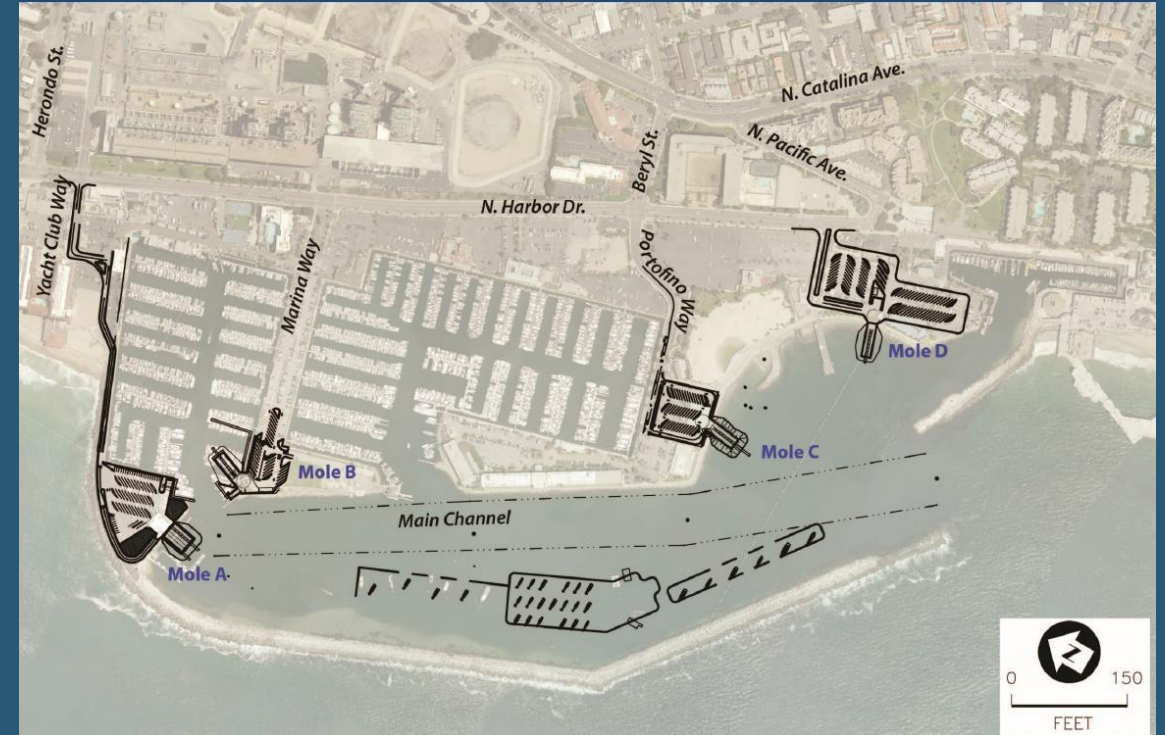
Boat Launch – History

1959 to present

Launch ramp siting studies: 1959-2016



Alternative siting 2015 to 2017



From 1959 to today, more than 19 launch locations on Moles A, B, C, and D have been studied.

PROJECT GOALS

“Development of a boat launch facility in a vibrant seaside community aimed at enhancing access to recreational boating, public spaces, and strengthening the connection between residents and their waterfront. This project will prioritize inclusive public spaces, environmental stewardship, and public safety, while supporting the functional requirements of vessel launching and retrieval. The facility will serve as both a practical resource and a destination that reflects the character and needs of the people it serves.”



KING HARBOR PUBLIC AMENITIES PLAN – PAST COMMUNITY OUTREACH



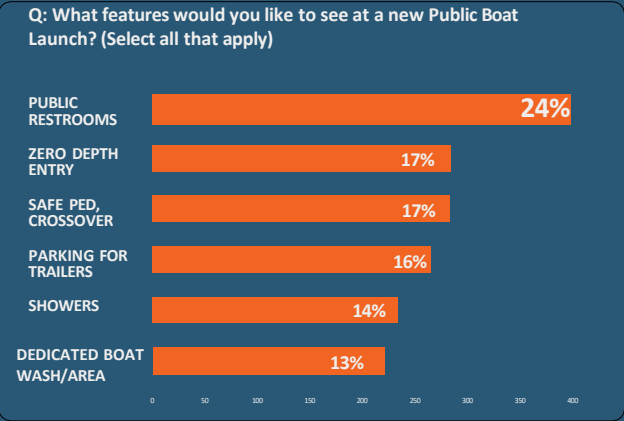
REGISTER NOW! 5/31/22
6:30-8:30 PM

KING HARBOR

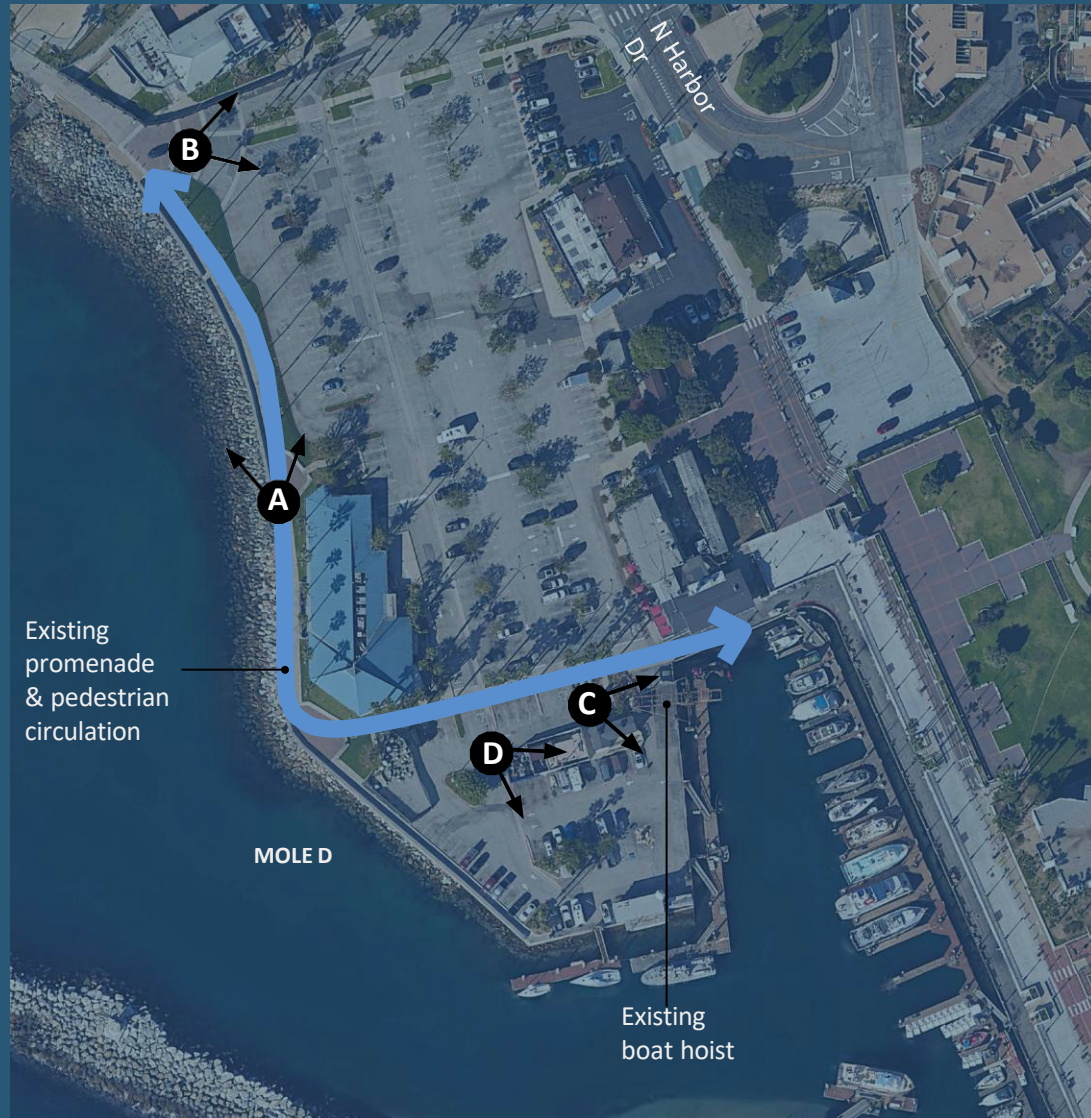
PUBLIC AMENITIES PLAN

- VIRTUAL COMMUNITY MEETING #3: "SHARE & EVALUATE"
- DRAFT PLAN PRESENTATION FOLLOWED BY Q&A

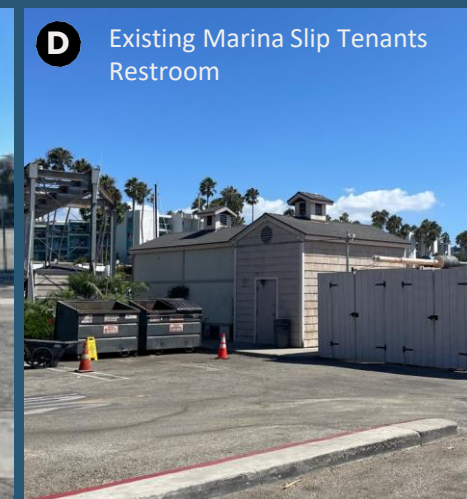
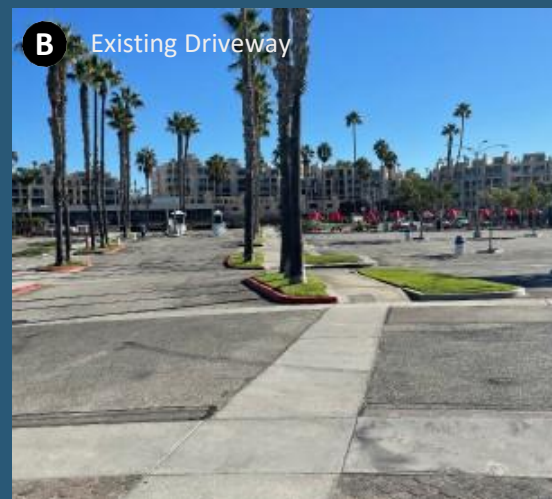
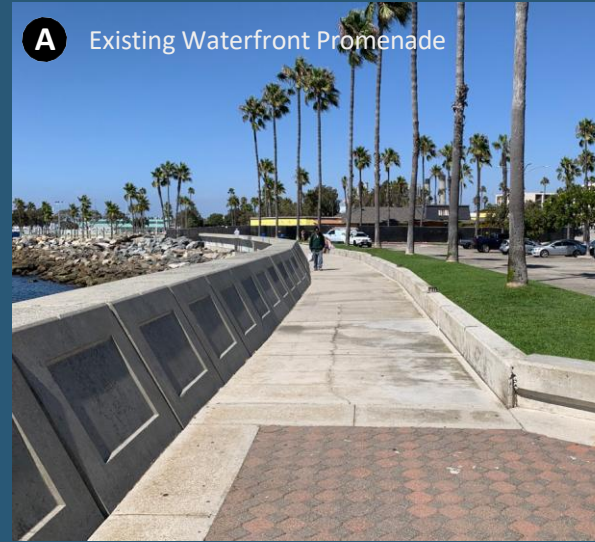
WWW.KHAMENITIESPLAN.COM



Existing Site – Mole D

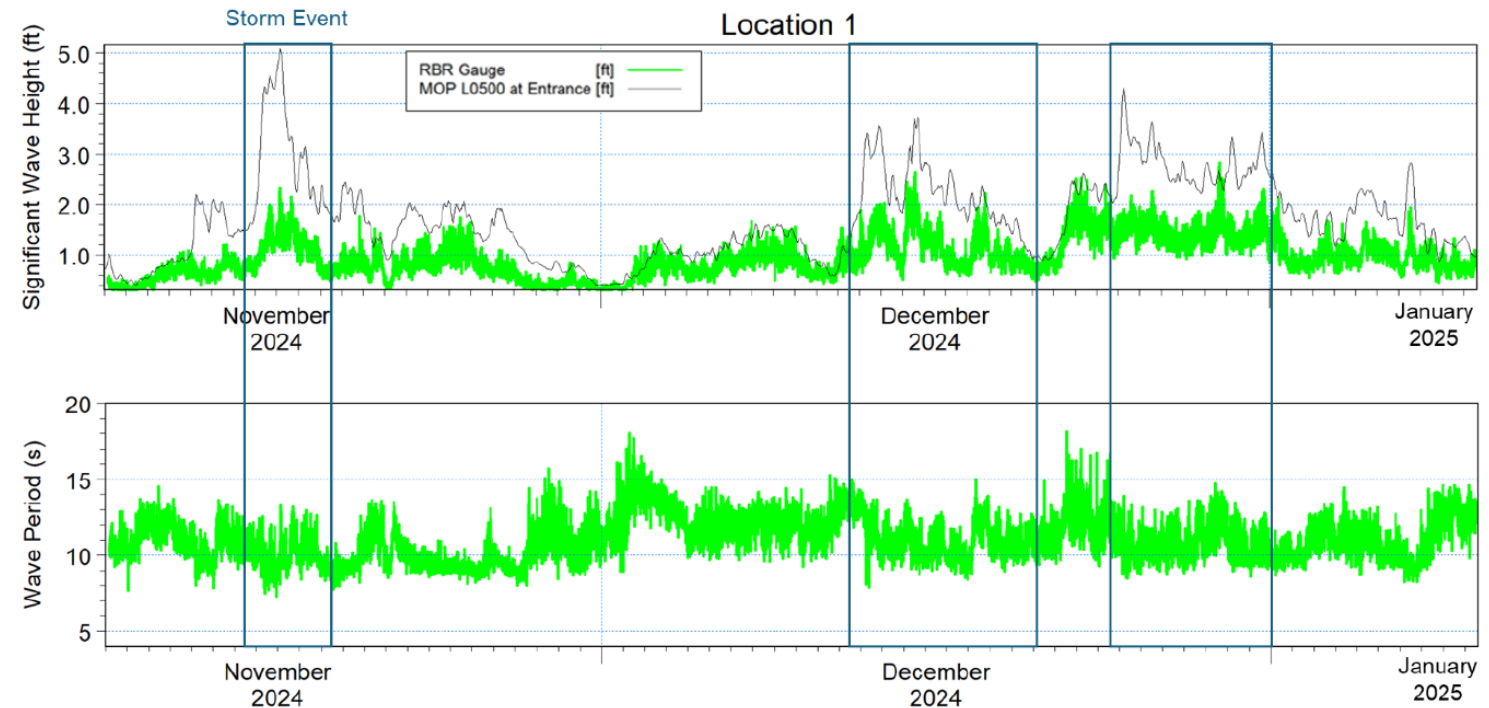
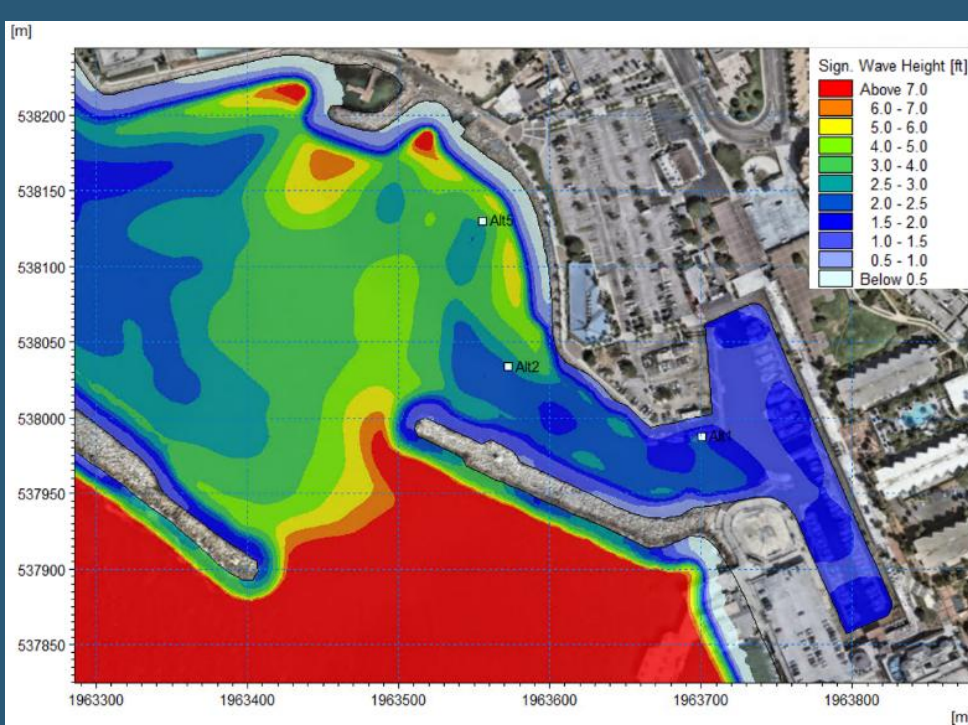
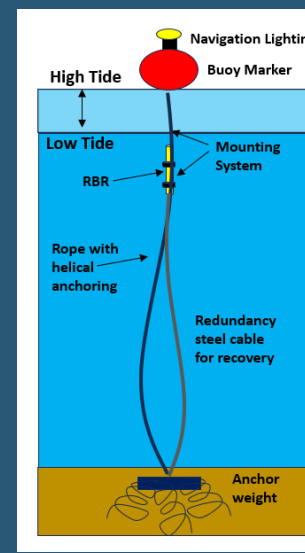


Existing Boat Hoist



EXISTING SITE INVESTIGATION

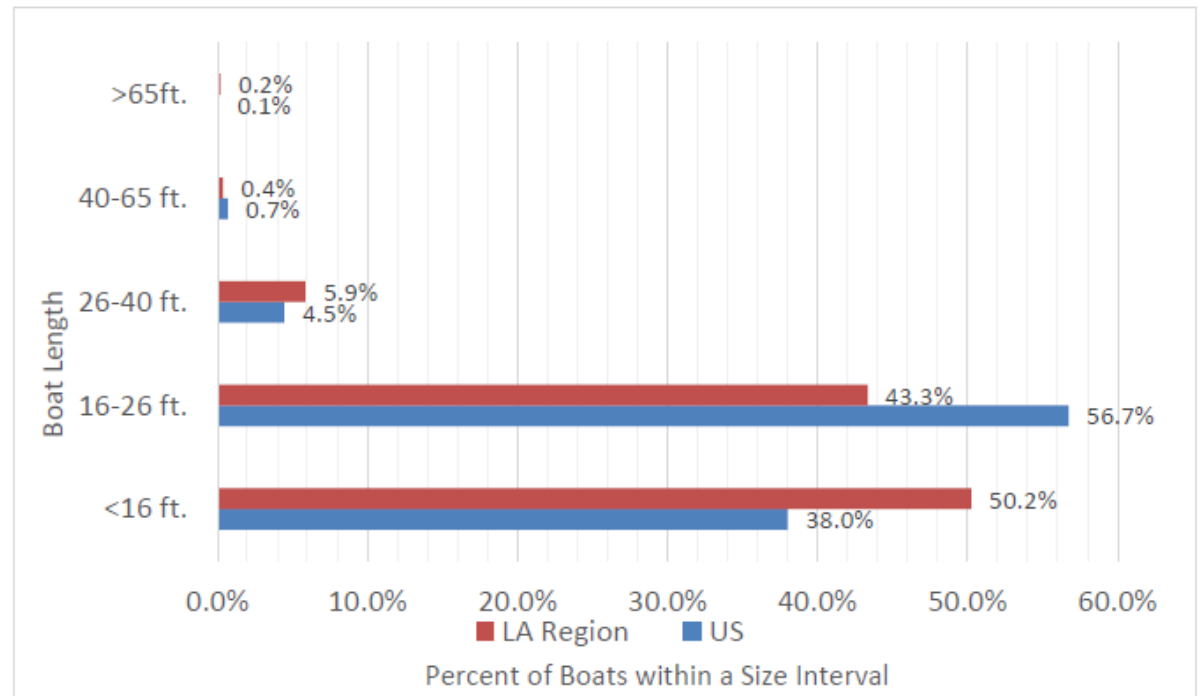
Coastal Conditions Characterization



BOAT LAUNCH USAGE DEMAND EVALUATION

Table 1-1: Redondo Beach Market Boat Launch Facilities

Facility	Distance from Redondo Beach	City	County
Marina Del Rey Boat Launch Facility	9.3	Marina Del Rey	Los Angeles
Cabrillo Beach Launch Ramp	11.5	Los Angeles	Los Angeles
South Shore Boat Ramp	13	Long Beach	Los Angeles
Claremont Boat Launch Ramp	18	Long Beach	Los Angeles
Davies Boat Ramp	18	Long Beach	Los Angeles
Granada Boat Launch Ramp	18	Long Beach	Los Angeles
Marine Stadium Ramp	18	Long Beach	Los Angeles
Sunset Aquatic Marina	20.2	Huntington Beach	Orange
Huntington Harbor Yacht Club	21	Huntington Beach	Orange
Newport Dunes Waterfront Resort & Marina	33.7	Newport Beach	Orange
Dana Point Boat Launch Ramp / Embarcadero Marina	49	Dana Point	Orange
Channel Islands Harbor	51	Oxnard	Santa Barbara
Ventura Harbor	58	Ventura Beach	Ventura
Santa Barbara Launch Ramp	83	Santa Barbara	Santa Barbara
Goleta Beach County Park	91	Goleta	Santa Barbara
Gaviota State Park	112	Goleta	Santa Barbara



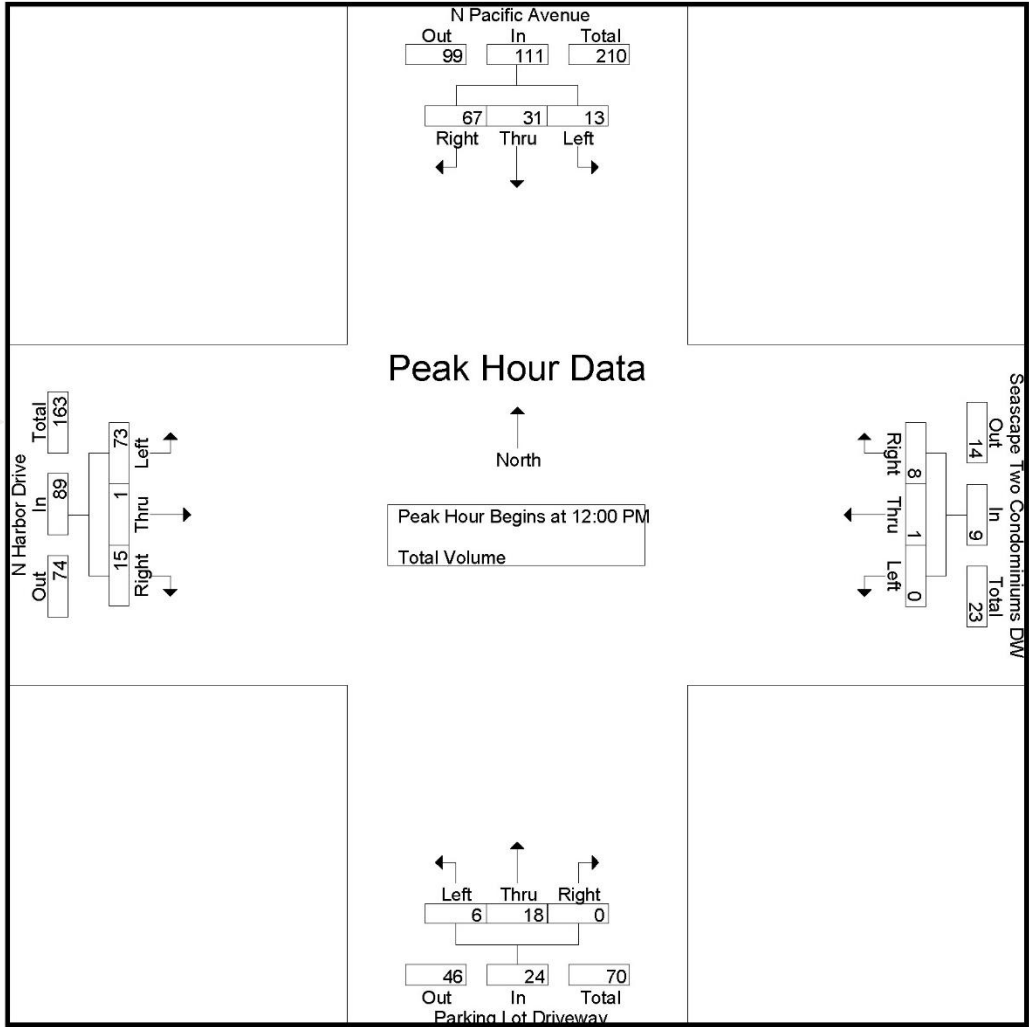
(Source: CA DMV, CA DBW, USCG)

Figure 2-6: Percentage of Boats by Size in Los Angeles Region and U.S.

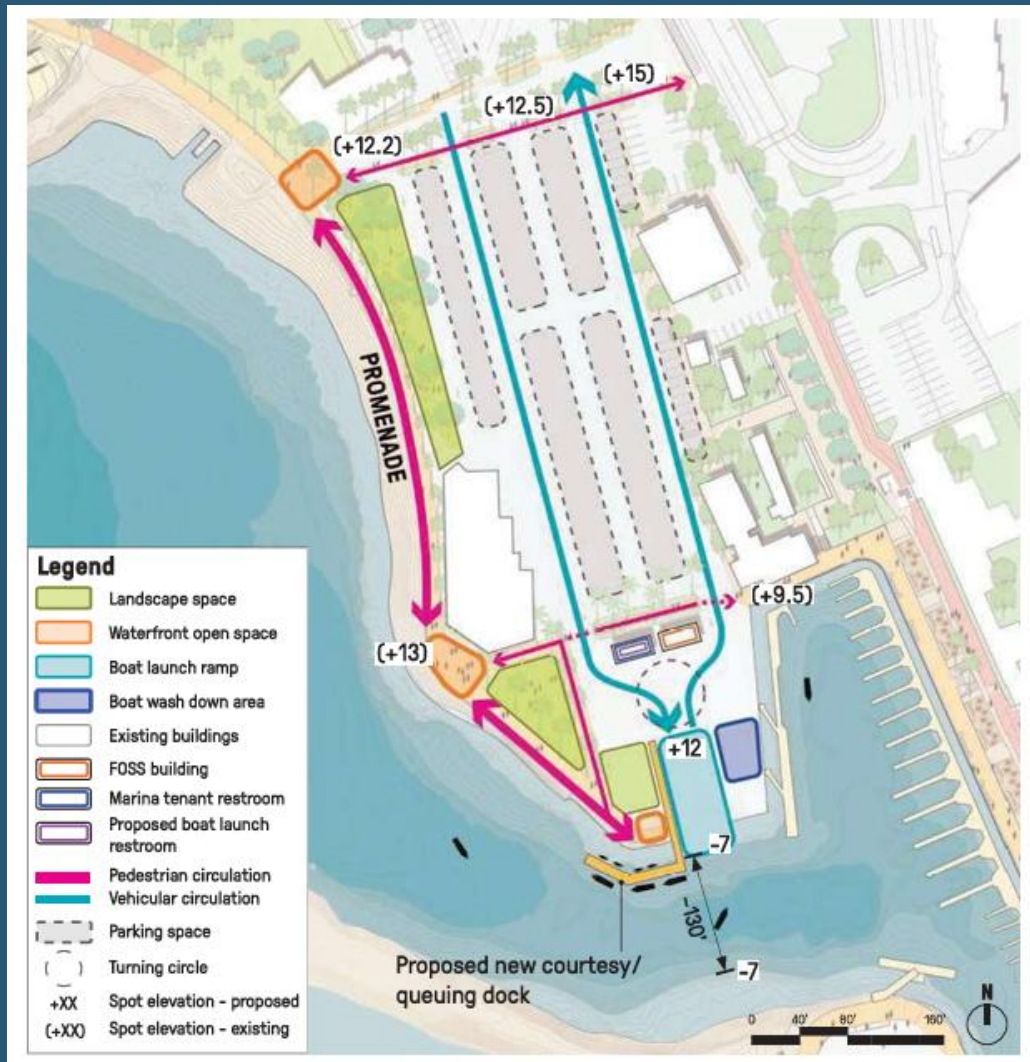
EXISTING SITE INVESTIGATION

Parking and Traffic Circulation

Mole D Public Boat Launch Project



BOAT LAUNCH RAMP LOCATION PLACEMENT – OPTION A



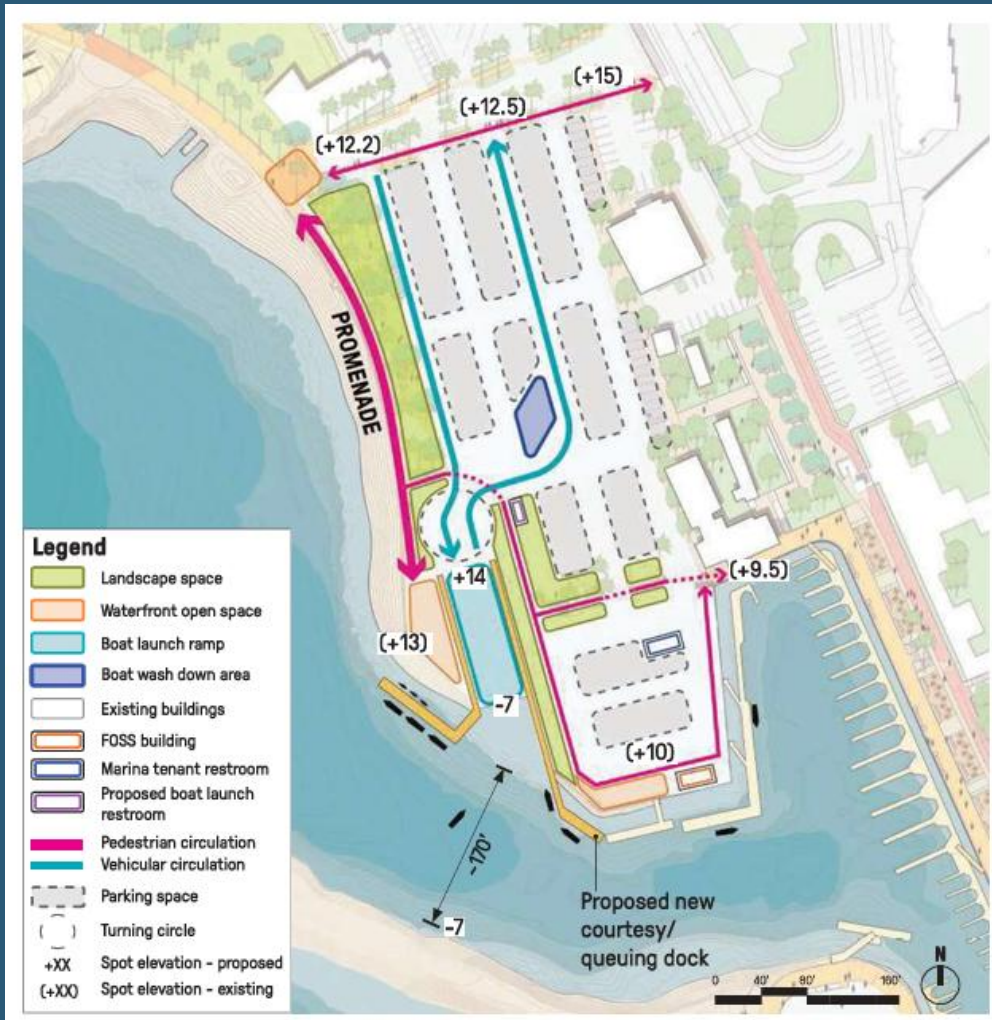
Benefits

- Best option in terms of circulation due to space for turning and ample space for queuing lanes
- Minimal disruption to waterfront pedestrian promenade
- Lowest expected wave run-up, most protected area from waves
- Smallest ramp footprint
- Cost effective
- Ability to protect existing 10,000 SF commercial space and associated Harbor revenue

Drawbacks

- This option provides the narrowest channel width for 2 lanes of vessel navigation but still meeting minimum requirements

BOAT LAUNCH RAMP LOCATION PLACEMENT – OPTION B



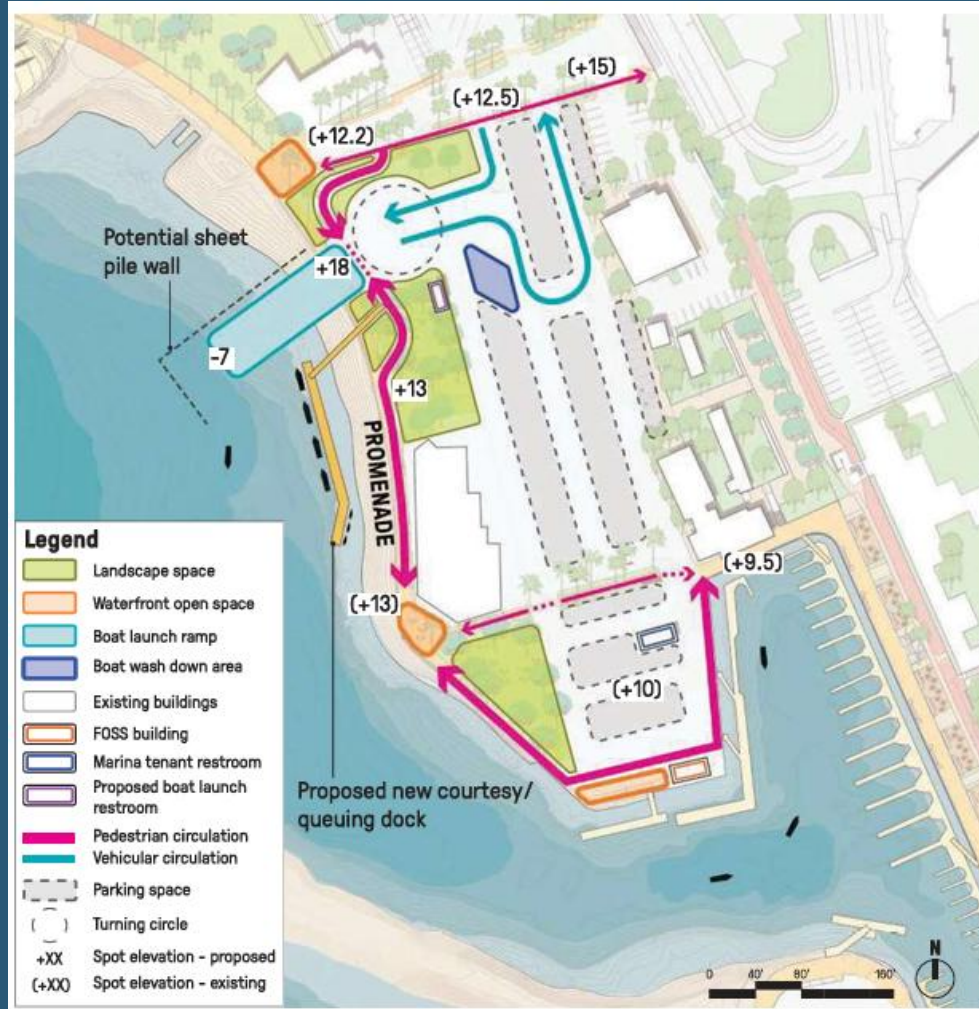
Benefits

- Vehicle queuing can begin in the parking lot
- Maintains channel width for vessel navigation and provides 40ft more width than Option A
- Preserves existing docks

Drawbacks

- Location of ramp requires separation from parking and boat wash down areas
- Shorter vehicle queuing in parking lot
- A portion of the pedestrian promenade will be lost with this option
- Demolition of existing Mole D restaurant tenant building

BOAT LAUNCH RAMP LOCATION PLACEMENT – OPTION C



Benefits

- Closest to Harbor Dr. Access
- Widest navigational clearance
- Ability to protect existing 10,000 SF commercial space and associated Harbor revenue

Drawbacks

- Severed pedestrian promenade
- Potential conflict with kayak drop off area
- Minimum queue/stacking length
- Turning circle difficult to navigate from main entrance off Harbor Dr
- High potential wave run-up, least protected from waves and requires significant grading and/ or sheet pile protection
- Significant regulatory permitting hurdle
- Largest ramp footprint
- Highest cost

SHEET PILE WALL



KING HARBOR

PUBLIC BOAT LAUNCH

Community Workshop

September 23, 2025 5:30 pm - 7:00 pm



Scan the QR code

Join live survey
during presentation



REDONDO
BEACH



moffatt & nichol

swa

BOAT LAUNCH AMENITIES

Zero depth entry



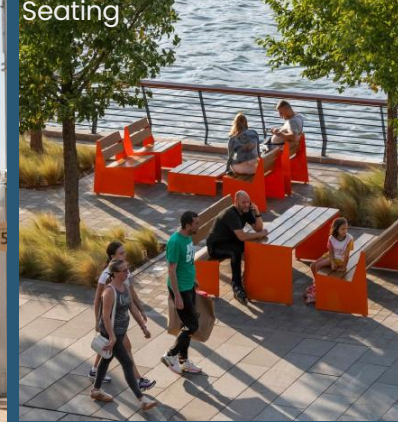
Safe pedestrian crossover



Enhanced waterfront promenade



Seating



Flexible open lawn



Public restroom & showers



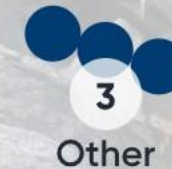
Dedicated boat wash area



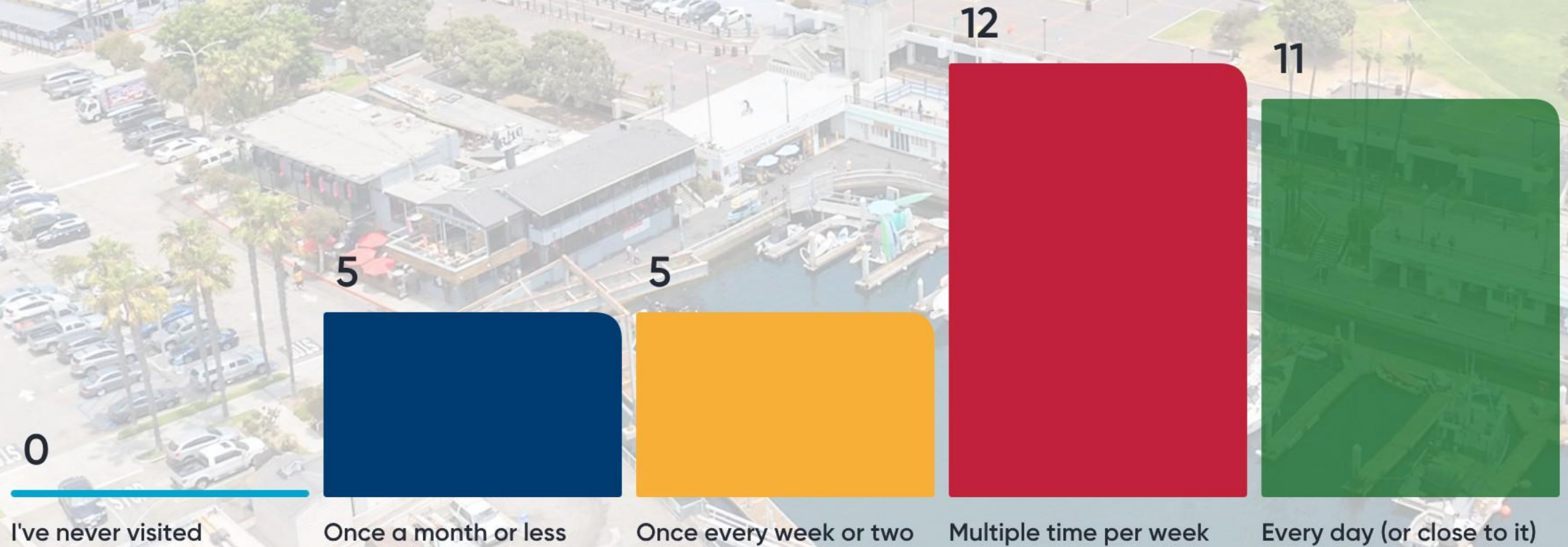
Parking for trailers



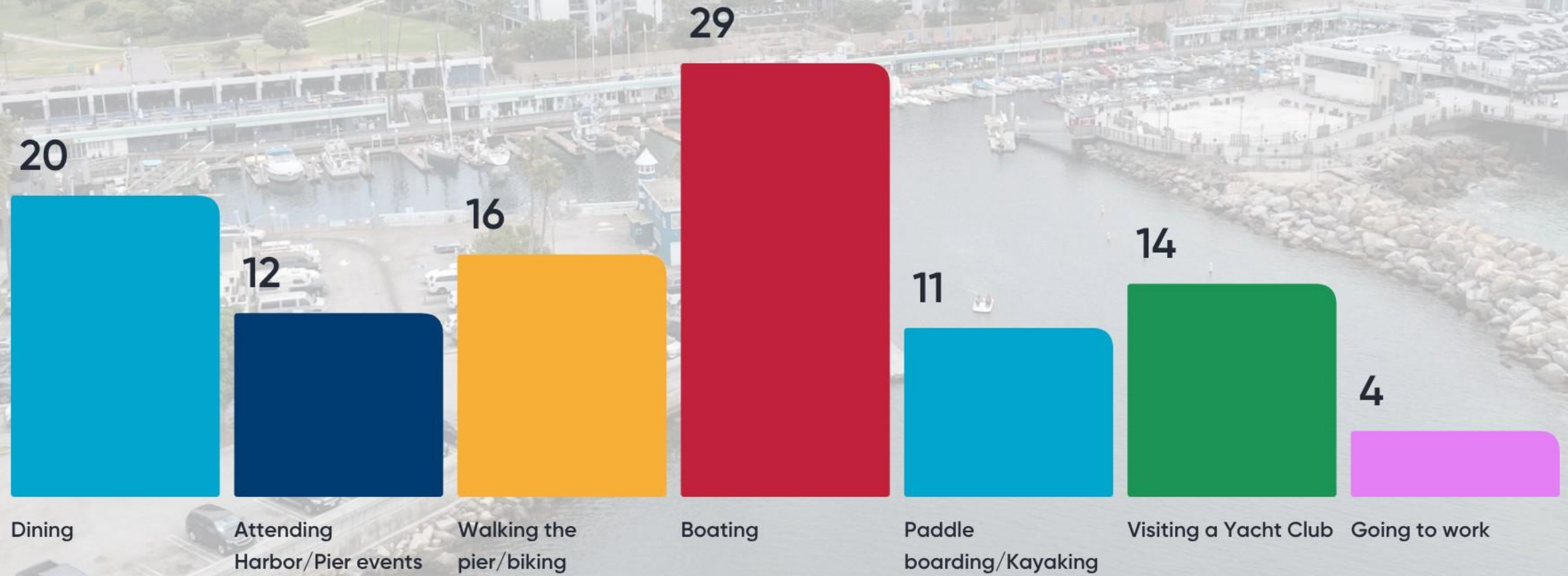
Which best describes you?



How often do you visit King Harbor?



What are your primary reasons for visiting the Harbor?



What is important to you in the boat launch? Rate the following

Minimize conflict between pedestrians/bikes and vehicles

2.8

Boater traffic safety

4.5

Protection from waves

3.0

Minimize disruption to pedestrian promenade along water

2.4

Separation of standard vehicle and trailer parking

2.2

Queuing space in the parking lot

2.4

Least Important

Most Important

How likely would you be to use the boat launch?



Which boat launch option do you prefer?

14



Option A

9



Option B

17



Option C

Please select your preferred option

9



Option A

9



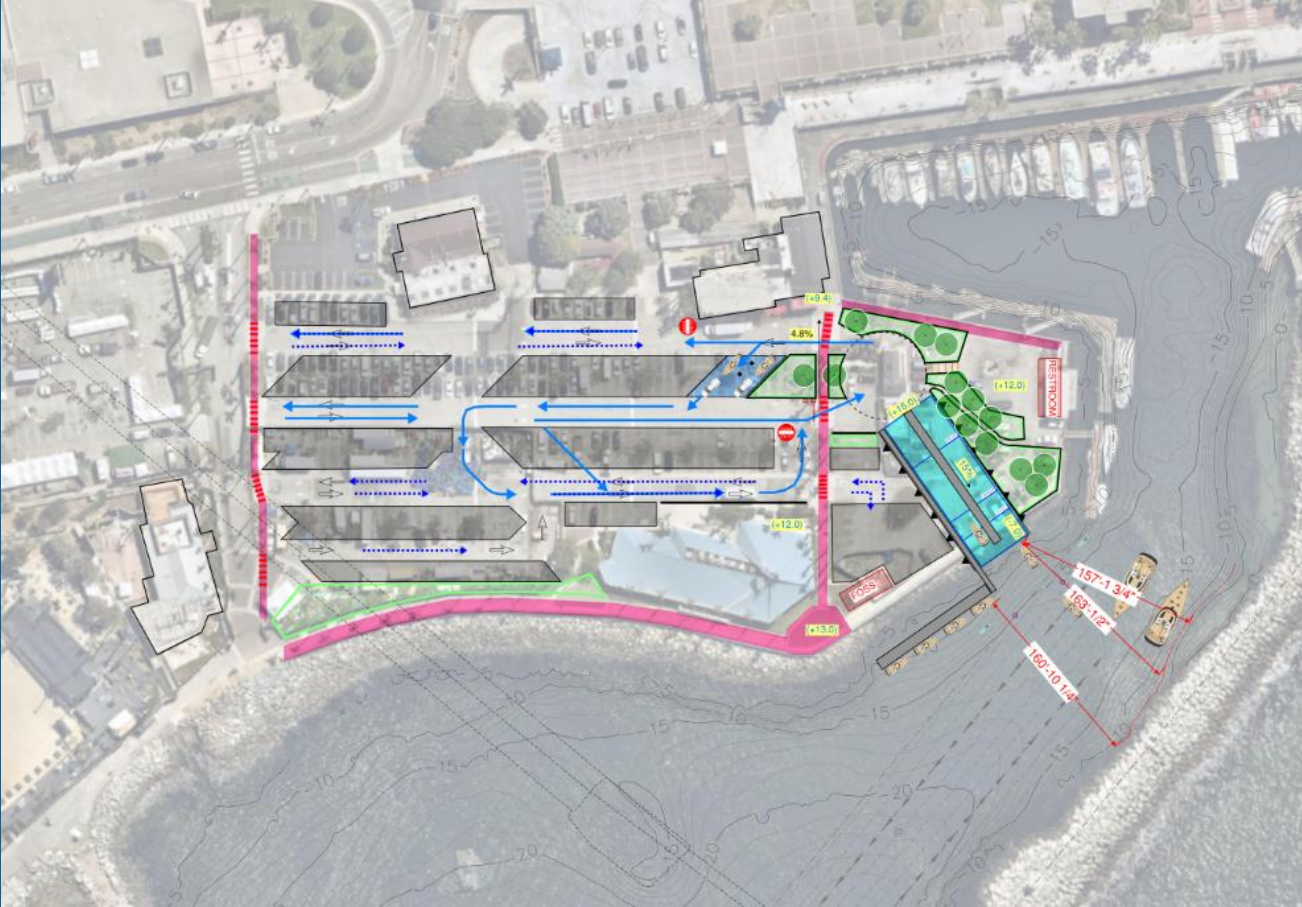
Option B

16



Option C

BOAT LAUNCH RAMP LOCATION PLACEMENT – OPTION E



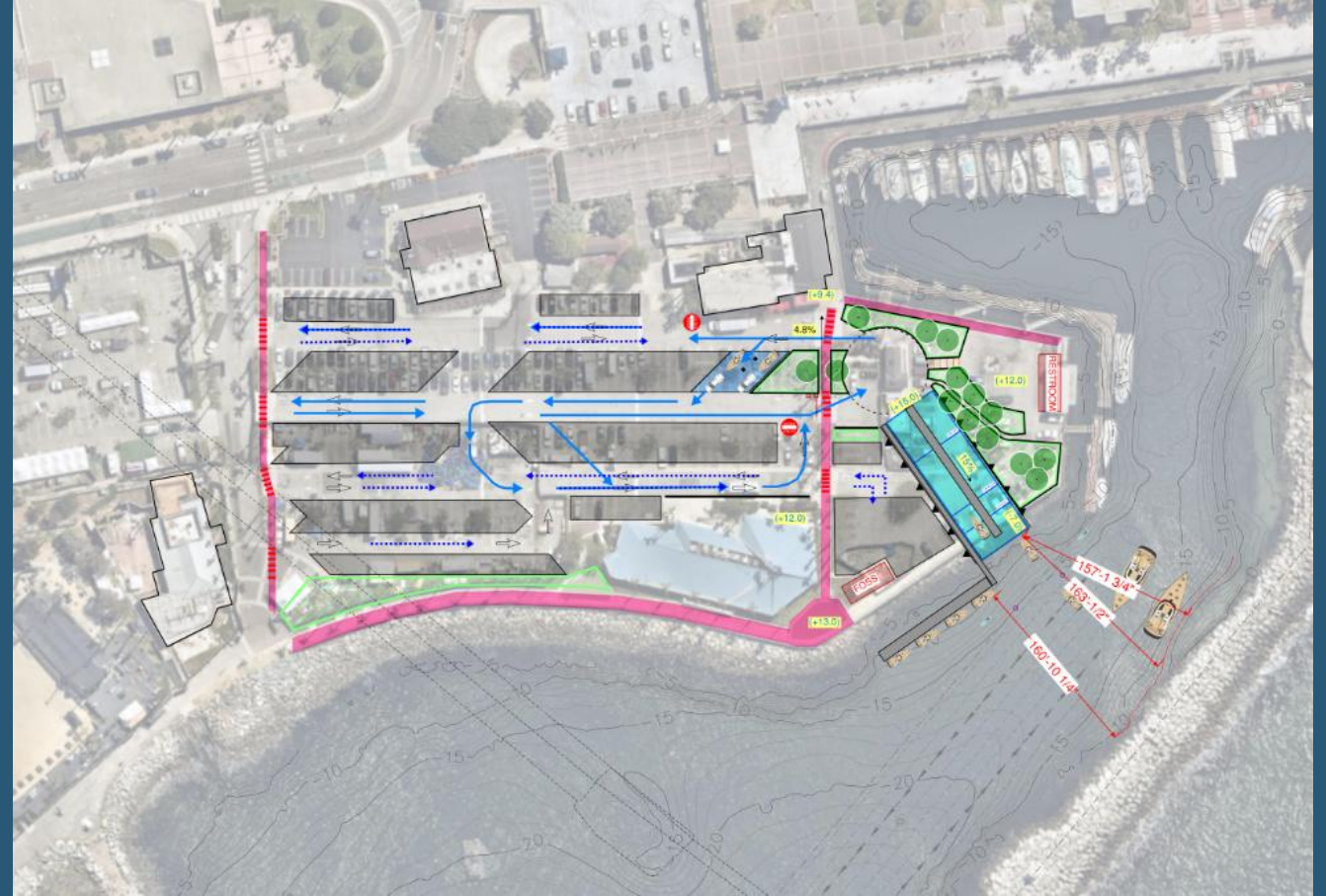
Benefits

- Good vehicle circulation and parking layout like Option A
- Minimal disruption to waterfront pedestrian promenade
- Improved Channel Navigation width over Option A
- Ability to protect existing Mole D restaurant building in place

Harbor Commission Meeting

- October 13 2025 the Harbor Commission voted unanimously to recommend staff bring to City Council for recommendation to apply for the BLF grant using Option E
- Option E also received full support of the Boat Launch Subcommittee and some members of the public
- Harbor Commission also wanted to highlight that a decision regarding a location is only a first step and that the ultimate final design must also carefully consider on-site circulation, protection of pedestrians, location of queuing docks, and more.

Option E



RECOMMENDATION

- Receive and file report
- Recommend City Council direct staff to return at a future date with a resolution directing staff to apply for the Boat Launch Facility Grant using Option E as a preferred location