King Harbor Boat Launch Facility
Alternative Siting Locations
Further Discussion
Public Workshop February 28, 2018
Alternative siting 2015 to 2017
Design Requirements
Measure C design requirements:

1) A minimum of 2 lanes.

2) A minimum of 30 double-length boat trailer/vehicle parking spaces per lane adjacent to or within 500 feet of the ramp.

3) At least 10% but no more than 25% of the parking spaces shall be at least 55 feet long. No parking space shall be less than 40 feet long.

4) Ramp, parking, and vehicular access routes shall conform to the design guidelines of the California Division of Boating and Waterways and American Association of Highway and Transportation Officials.

5) Shall not result in any net loss of boat slips that were available as of January 1, 2016.
Measure C design requirements:

6) Shall not interfere with or adversely impact public access to or public use of other coastal-dependent recreational uses.

7) Shall be at a safe distance from any human-powered watercraft launch point and swimming area.

8) Shall be designed to accommodate safe launch and recovery in harbor surge conditions.

9) Shall not be sited in any location where waves topping the outer breakwater may create safety hazards in launching or recovery or damage risk to vessels, vehicles, or trailers.

10) Shall have directional signage indicating the ramp is open for public use.

1. Minimum lane width = 15’

2) All parking spaces within 600’ of the head of ramp.

3) Minimum 60’ diameter apron at head of ramp.

4) Pull-through vehicle/trailer parking recommended.

5) 1 handicap space per every 50 parking spaces.

6) Minimum vehicle/trailer parking stall = 10’x40’.

7) Minimum drive aisle widths: 20’ for 1-way traffic, 24’ for 2-way traffic.

8) Restroom: 1 toilet fixture per sex for every 30 parking spaces.
Alternative Plans
Mole A and B
Mole A: 1-Lane Ramp

- 60’R TURN-AROUND
- 100’ TIE-DOWN/WASH DOWN LANE
- 15% LAUNCH RAMP
- 20 40’ VEHICLE/TRAILER SPACES
- POTENTIAL RECONFIGURATION OF KYC DOCKS
- BOARDING FLOAT
- DENOTES DEPTH IN FEET MLLW

Scale: 0 - 60 FEET
Mole A: 2-Lane Ramp

60° TURN-AROUND

TIE DOWN/WASH LANE

18 40' VEHICLE/TRAILER SPACES

26' 24'

22 VEHICLE/TRAILER SPACES

60° TURN-AROUND

50' TWO LANE

15% LAUNCH RAMP

BOARDING FLOAT

0 60

FEET
Mole A Redevelopment Concept
Mole B: 2-Lane Ramp
Alternative Plans
Mole C and D
**Facility Accommodations**

- **Parking Spaces**
  - VEHICLE/TRAILER: 45@40' / 13@55'
  - VAN ACCESSIBLE ADA: 2@55'

- **Washdown Spaces**: 2

**Significant Features**

- **Queueing Lane/Make Ready Area**
- **Seaside Lagoon**
- **180' Boarding Float**
- **2 Lanes @ 15' Wide EA**
- **R500' from Head of Ramp**
- **2 Washdown Spaces**

**Locations**

- **NORTH HARBOUR DRIVE**
- **PORTOFINO WAY**
- **1965 SCE EASEMENT**

**Scale**

- 0 to 120 feet
Your Design Input