



BREAKWATER REPLACEMENT PROJECT

NEIGHBORHOOD PUBLIC MEETING



PROJECT OVERVIEW

- **EXISTING BREAKWATER**

- Severely deteriorated vertical pile wall needs to be replaced.
- The Port has received donated breakwater pontoons and moored them outside the existing breakwater with the goal of bolstering the existing condition.

- **PROPOSED REPLACEMENT**

- The new breakwater will utilize those donated concrete breakwater pontoons offering a savings to the final project.
- The new floating breakwater also includes plans for transient moorage, a new sea plane base, and public access to the breakwater.

- **SCHEDULE**

- The Port is diligently pursuing a schedule to complete the new breakwater by 2021.



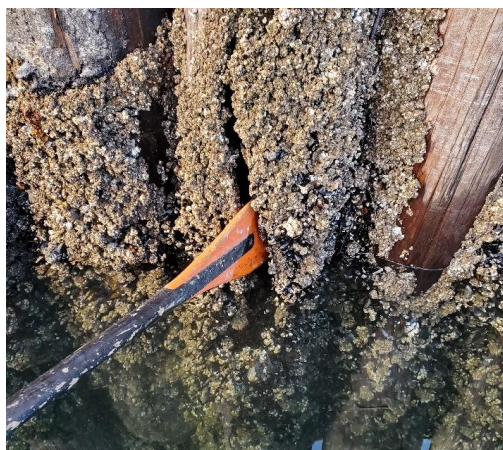
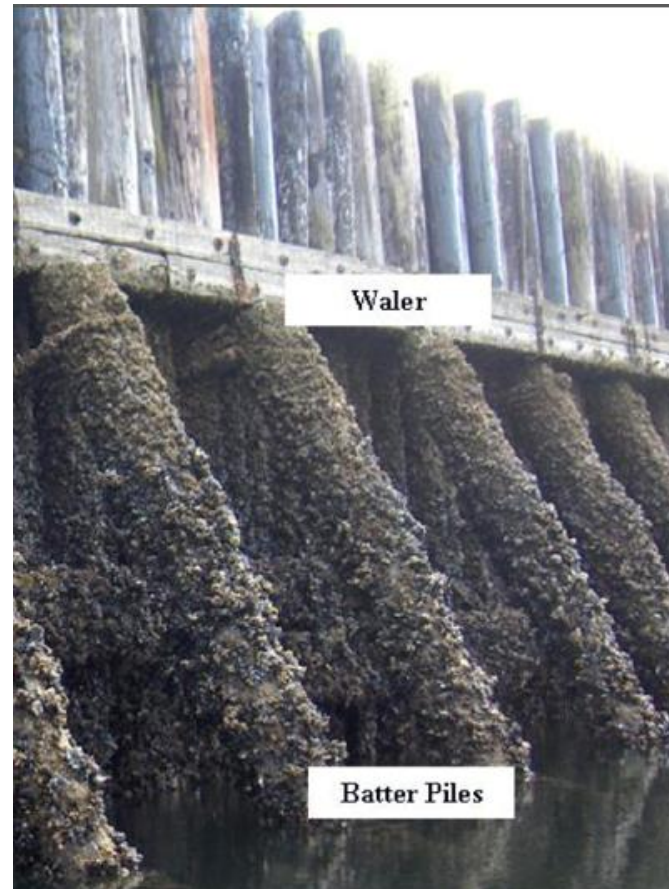
EXISTING CONDITION



The existing breakwater is comprised of a vertical soldier pile wall. Numerous piles have failed and offer no structural integrity to the breakwater.



EXISTING CONDITION

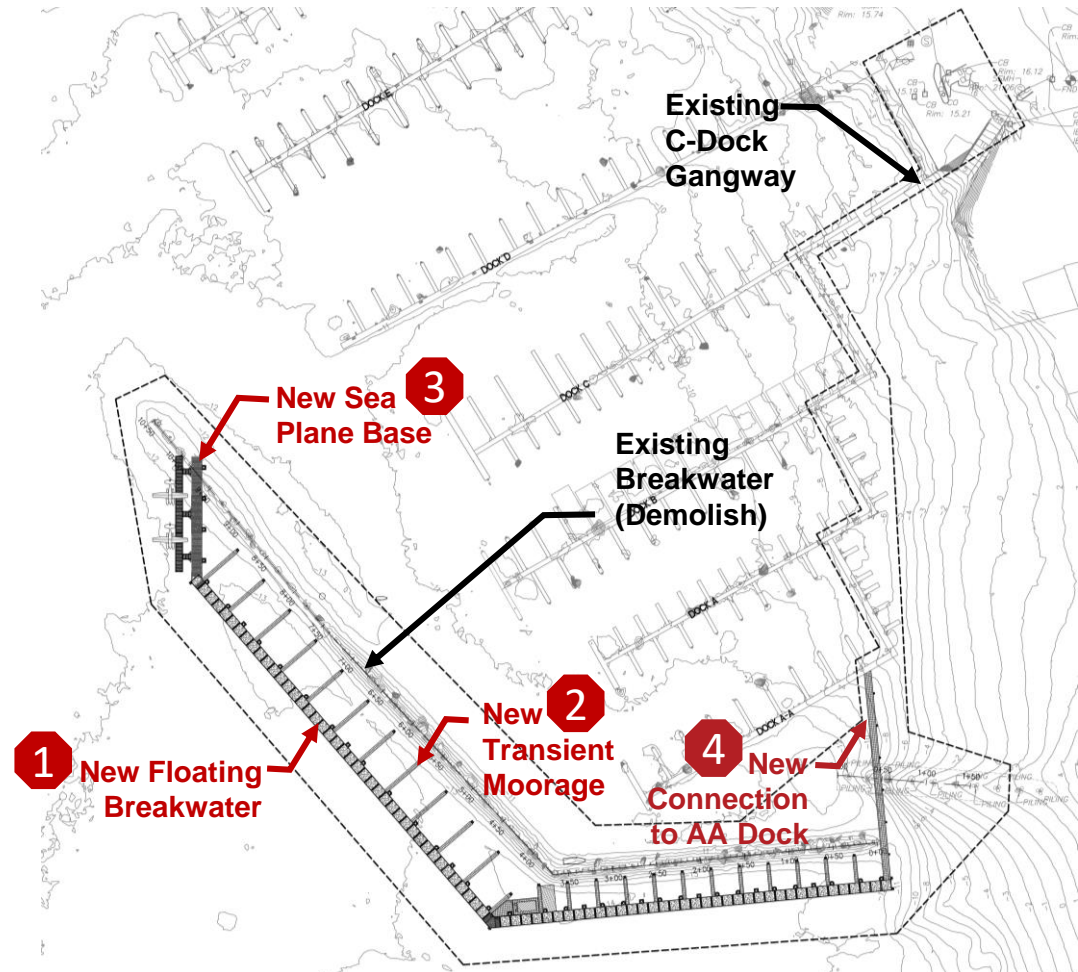




PRIMARY PROJECT COMPONENTS

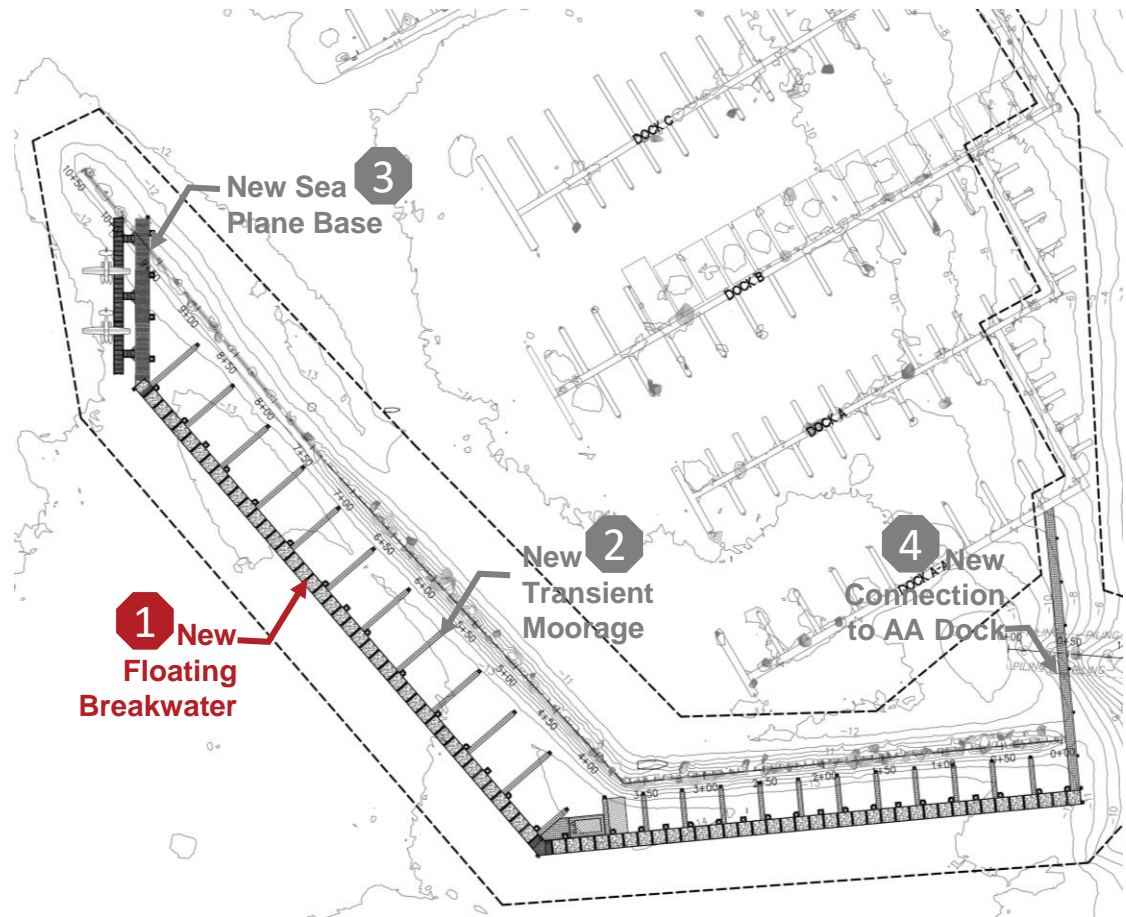
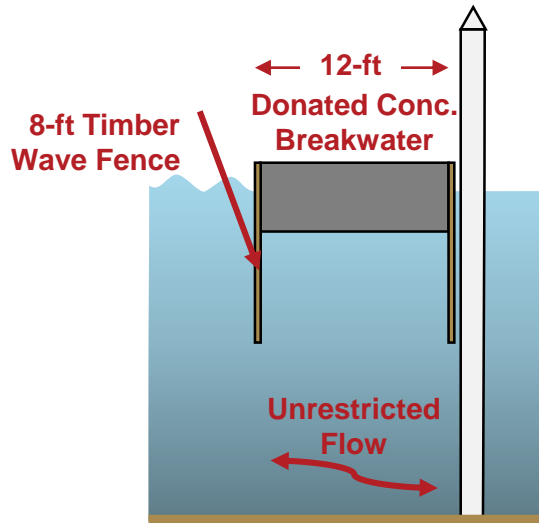
Primary Project Components:

- 1 Floating Breakwater
- 2 Transient Moorage
- 3 Proposed New Sea Plane Base
- 4 Connection Float Between AA Dock & Breakwater





NEW FLOATING BREAKWATER





NEW TRANSIENT MOORAGE

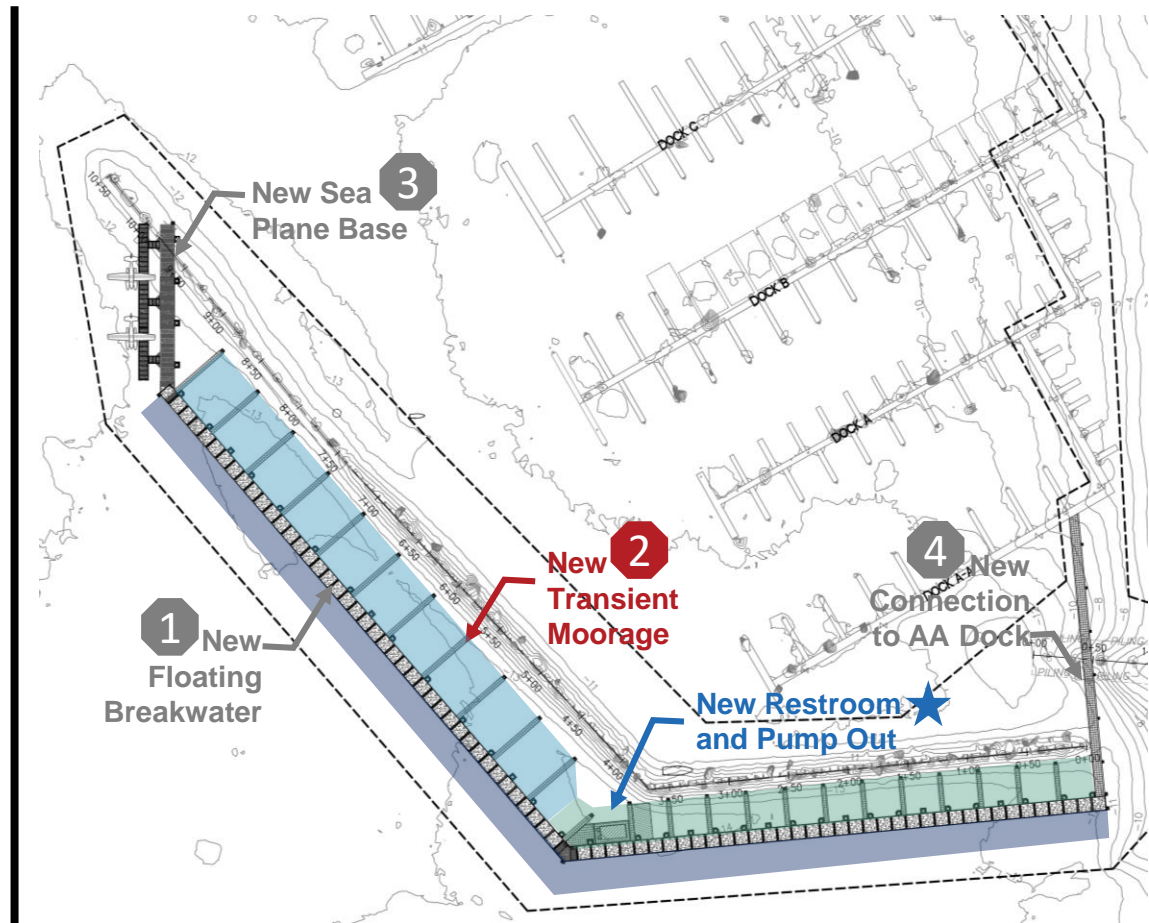
- **New Transient 2 Moorage w/ Utility Hookups**

50-ft Finger Pier
Transient Moorage
w/ Utility Hookups
(21 Slips)

30-ft Finger Pier
Transient Moorage
w/ Utility Hookups
(24 Slips)

Side-Tie Transient
Moorage w/ Utility
Hookups (for Vessels
up to 75-ft)

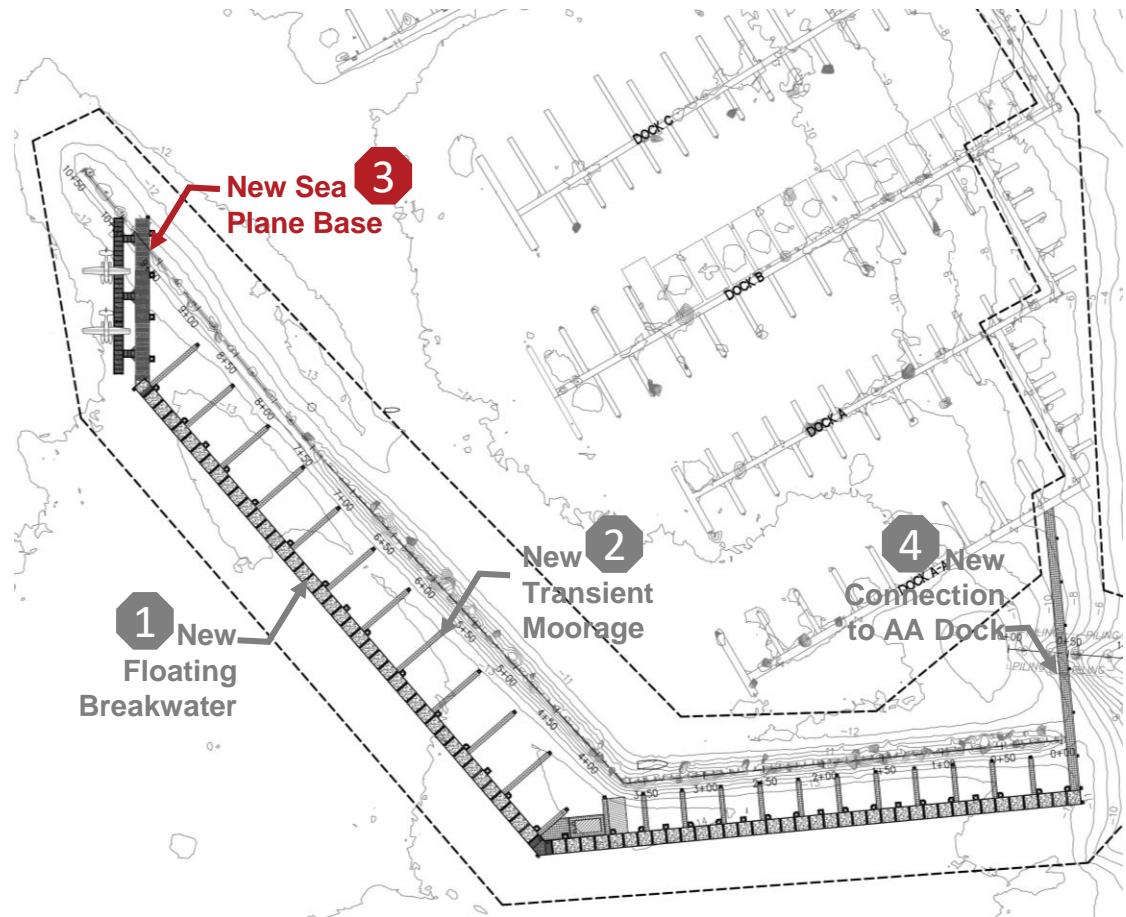
- **New Restroom and Pump out Station ★**





PROPOSED NEW SEA PLANE DOCK

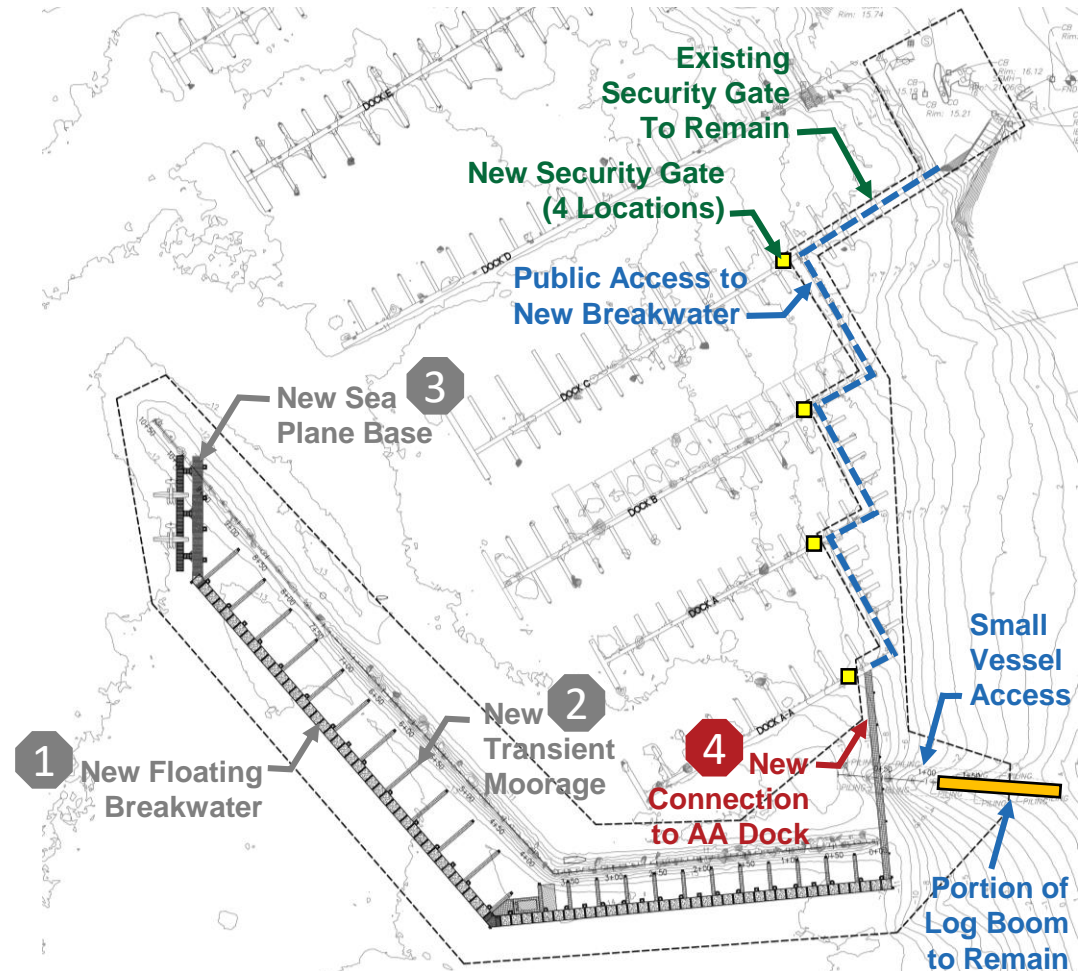
- To replace existing sea plane dock
- Located further out to mitigate noise and vessel traffic conflicts
- Better oriented to the predominate wind/wave direction





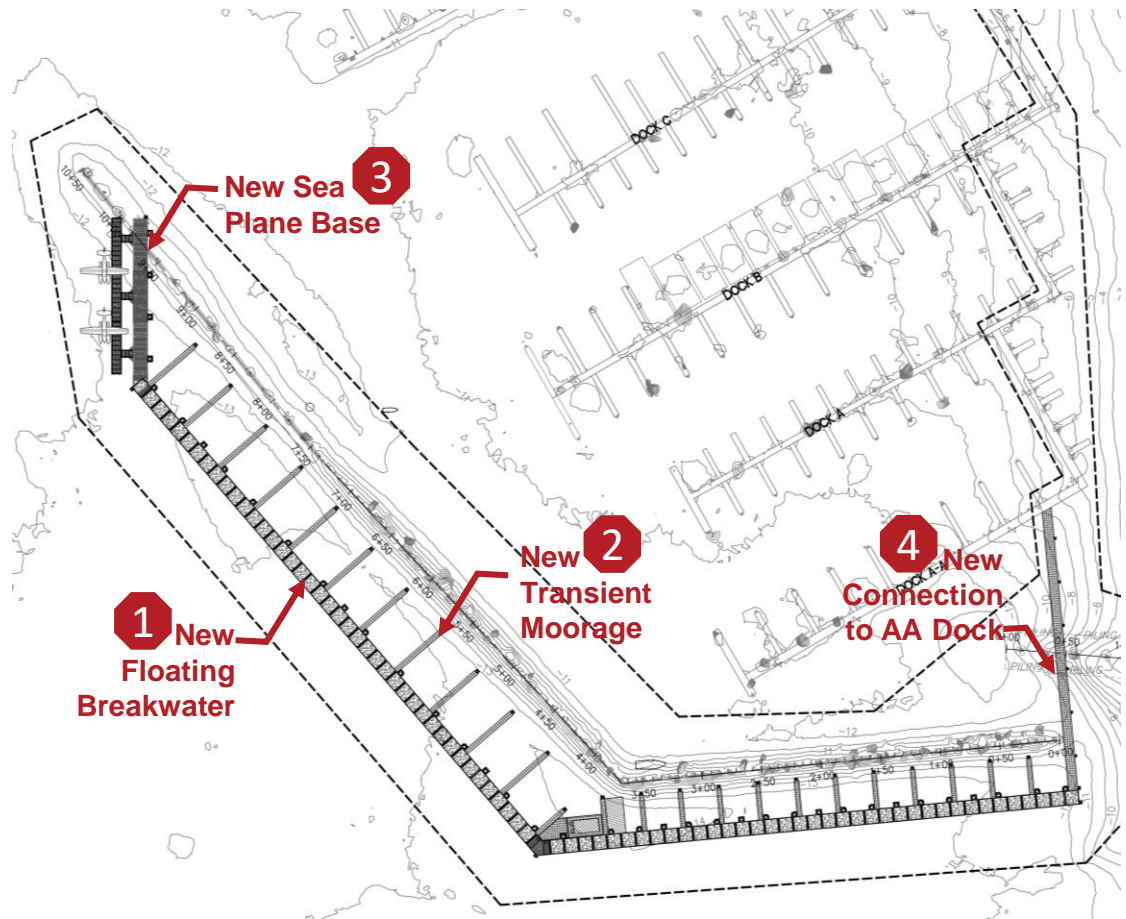
PUBLIC ACCESS TO BREAKWATER

- The new connection to AA Dock will provide public pedestrian access
- Public access policy and rules will be developed
- Small vessel access to boat ramp and inner harbor will be maintained





PROJECT SCHEDULE





QUESTIONS AND COMMENTS?

