CITY OF LONGBEACH



Naples Seawalls Phase 2

June 11, 2019

Background

- Naples Seawalls Investigation and Repair Recommendations prepared in 2009
- Priorities and phasing plan 6 total phases
- Phase 1 completed in 2015

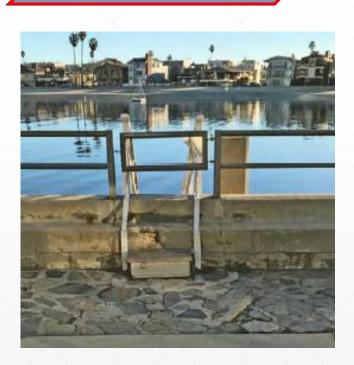


Scope of Work

Protect Infrastructure



Demolish Existing



New



Phase 2

- Project location includes access from 3 separate land masses
- Additional 240' of seawall
- Sheet piles are 4.5' longer to accommodate rougher waters
- 60 concrete piles to support larger existing docks and 2 new pump stations
- Total project cost: \$17.9 million

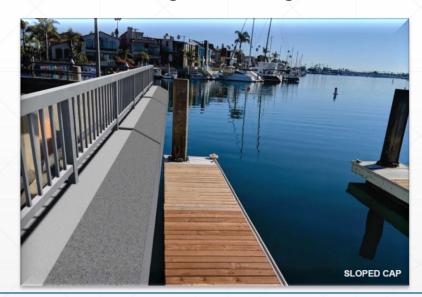
Site Logistics



Lessons Learned from Phase 1

- Utility conduits from private property to planter
- Residents desire to plant within their adjacent planters
- Providing float access platform support steel
- Reduced width of pile cap and a sloped top to avoid sitting/ standing





Construction Timeline

• Summer 2019 – Submittals, Homeowner Communication, and Site Preparation

Early 2020 – Installation of Sheet Piles Begin

Fall 2021 – Substantial Completion



Recommendation

Recommendation to adopt Plans and Specifications No. R-7142 for construction of the Naples Island Seawall Repair Phase Two Project; award a contract to Reyes Construction, Inc., of Pomona, CA, in the amount of \$13,881,331, with a 13 percent contingency in the amount of \$1,804,573, for a total contract amount not to exceed \$15,685,904; and, authorize City Manager, or designee, to execute all documents necessary to enter into the contract, including any necessary amendments. (District 3)

Questions?