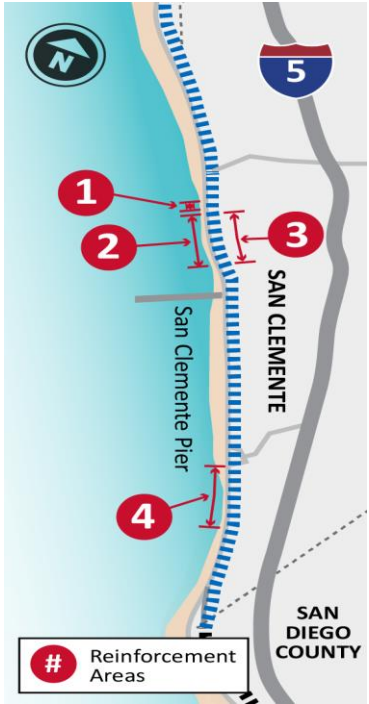
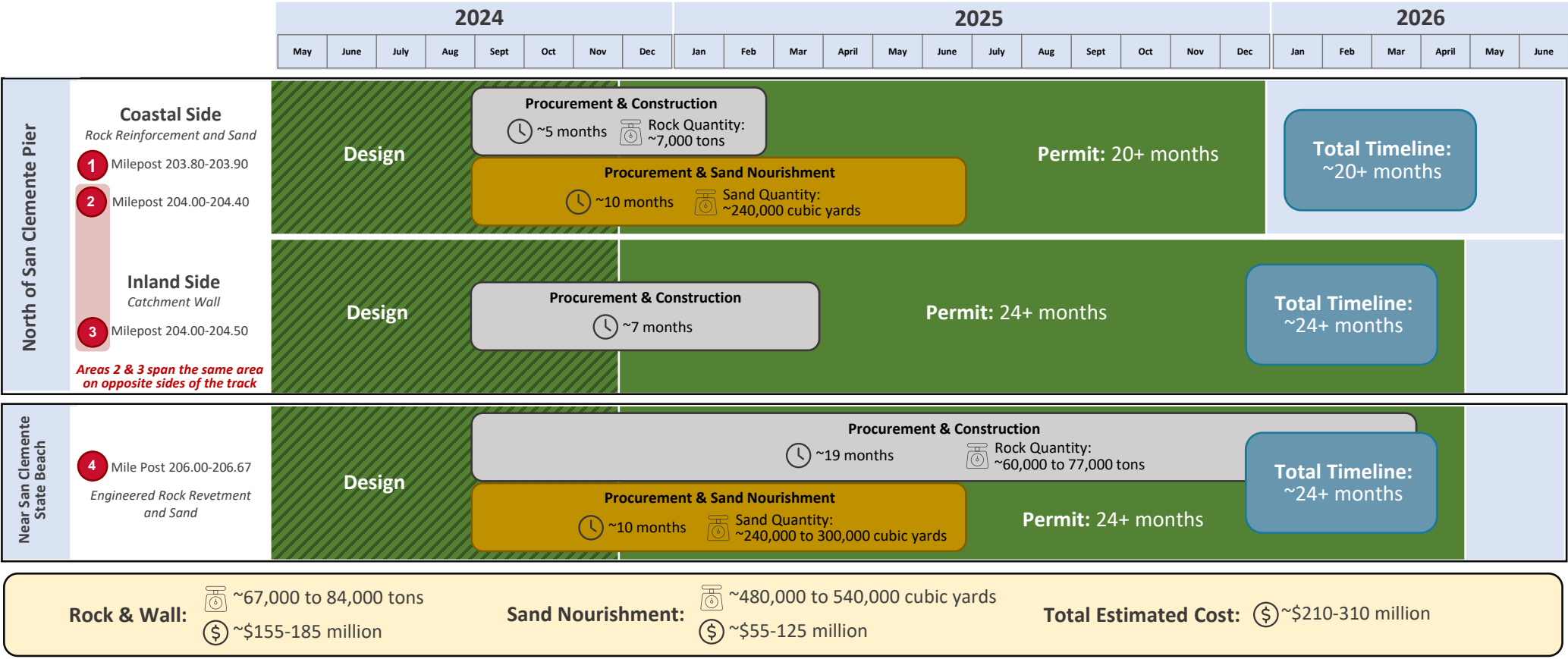


Coastal Rail Resiliency Study: Initial Assessment Estimated Project Timeline (expedited permit process)



Key Assumptions

Environmental Compliance & Permitting:

- Assumes all work qualifies under the California Environmental Quality Act emergency provisions and National Environmental Policy Act Categorical Exclusion
- California Coastal Commission
 - All work assumes advance coordination with Coastal Commission on appropriate permit process.
- U.S. Army Corps of Engineers
 - Assumes Regional General Permit (RGP 63) for sand nourishment
 - Nationwide Permit 13 (if applicable, adds a minimum of 6 months)

Construction & Sand Nourishment:

- Catchment wall construction timeline assumes no sensitive species, habitat, and/or aquatic resources that require additional permitting
- Sand nourishment schedule assumes OCTA can procure sand via dredging by fall 2024, otherwise timeline requires a minimum of one to two more years for next available dredger scheduled in the area
- Assumes ~480,000 to 540,000 cubic yards of sand nourishment through one cycle, pending permits, dredge, and borrow source availability

Schedule and cost are preliminary and subject to change