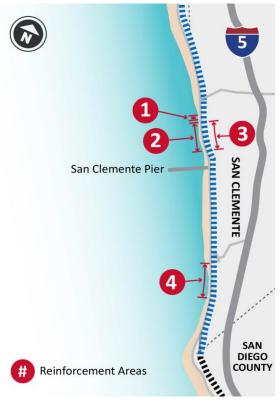
Reinforcement Area Locations Map

- Four reinforcement areas were identified in January 2024
- Potential solutions evaluated at a conceptual level considering different materials, performance, costs, methods, and schedule

| Area | Location (MP) | Challenge | Potential Solutions* |
|------|-----------------|--|-------------------------------|
| 1 | 203.80 – 203.90 | Ongoing deterioration of existing riprap protection | Armoring and sand nourishment |
| 2 | 204.00 – 204.40 | Erosion - no beach at high tide and direct wave attack damaging existing riprap protection | Armoring and sand nourishment |
| 3 | 204.00 – 204.50 | Steep bluffs with high potential for failure that could impact rail infrastructure | Catchment structure |
| 4 | 206.00 - 206.67 | Near San Clemente State Beach - erosion exposing areas of limited to no riprap protection | Armoring and sand nourishment |

^{*}Range of solutions to be evaluated with Alternative Analysis (AA).

MP - Mile Post



Preliminary concepts; assumptions are subject to change as more information becomes available.