

**R-7054 Colorado Lagoon Restoration Phase 2B
 Project Summary Sheet**

<p>Project Description</p>	<p>The approved construction activities planned at Colorado Lagoon will create, restore and enhance aquatic resources at the project site to satisfy mitigation requirements for Naples Seawalls, and will address any residual sediment contamination remaining in the lagoon to ensure compliance with the Total Maximum Daily Loads (TMDL) for the project site.</p> <p>The work will consist of grading and re-contouring the north shore and the side slopes of the north arm to allow for the creation of new intertidal habitat, subtidal habitat and eelgrass beds. The creation of approximately 25,000 sq. ft. of new subtidal habitat is necessary to comply with the City’s compensatory mitigation requirement for the Naples Island Seawall Repair Program, and the work will allow the City to meet the requirements of the Los Angeles Regional Water Quality Control Board’s TMDL mandate.</p> <p>The construction activities will involve performing hydraulic dredging to achieve a balanced cut and fill of the site. The cut and fill will allow for the creation of new subtidal habitat in the north shore, and shallow subtidal habitat in the north arm to support new eelgrass plantings. Another improvement necessary to facilitate the project includes the extension of the floating footbridge/pier, which will require driving (16) new piles to support the extended structure. The existing staircases leading to the floating footbridge/pier will be replaced with ADA-accessible ramps. The guardrails along the footbridges/piers will be polished and repainted. A trail entrance specified of decomposed granite is planned at the corner of the golf course and 6th Street and will traverse through the north shore and connect to the extended footbridge. Benches, split rail fencing, interpretive signage will be installed along the trail and entrance, and seating is proposed at the promontory. Bike racks to support the City’s livability initiative will be installed on 6th Street at the trail entrance. Pursuant to the Coastal Development Permit obtained, a vegetated bioswale to capture and filter urban runoff will be installed between the golf course and Lagoon. Existing non-native plants and trees will be removed in compliance with regulatory conditions, and will be replaced with a palette of California native plant species that have been approved by the resource agencies.</p>
<p>Construction Schedule</p>	<p>Construction is scheduled to begin after Labor Day, and on-site work is expected to last 4 months. This duration does not include additional time that would be allowed for weather delays.</p>
<p>Construction Methods</p>	<ul style="list-style-type: none"> • Grading with front load excavators • Hydraulic dredging and fill placement • Pile driving equipment via truck mounted rig
<p>Contact Information</p>	<p>TidelandsCIP@longbeach.gov (562) 570-5729</p>
<p>Awarded Contractor</p>	<p>Los Angeles Engineering Inc.</p>