

## Memorial Beach Groin Extension and Wetland Enhancement



Crown Beach is operated by the East Bay Regional Park District under a cooperative agreement with the State of California and the City of Alameda. The park consists of a 2.5 mile public beach and the Elsie Roemer Bird Sanctuary at the east end. After dangerous erosion to the beach, it was restored in 1982 with sand from San Francisco Bay and concrete groins were constructed to keep the sand in place. In 2017, the Park District completed the Crown Memorial Beach Groin Extension and Elsie Romer Wetland Restoration projects with support from CDFW-OSPR's small spills restoration funds.

The Park Street Groin Structure Extension was Phase 2 of previous beach restoration work at Robert Crown Memorial State Beach. This project extended the existing groin structure located near the foot of Park Street that separates the beach from Elsie Roemer Bird Sanctuary. The groin extension at Crown Memorial Beach will continue to help preserve the Elsie Romer Wetland as well as assist in upholding conditions for public access to the beach. This project also removed 75 cubic yards of non-native ice plant, totaling 350 cubic yards of ice plant removed from Elsie Romer Wetland with plans to grow 35 native grindelia as replacement vegetation. The removal of this non-native vegetation will allow native flora and fauna to thrive in the wetland. In addition, the district nursed 40 newly planted grindelia along 1,720 feet of shoreline in 6.23 acres of the Elsie Roemer Marsh. This project allowed 520 participants to be involved in 2,110 hours of hands-on restoration experience in wetland habitat as well as two supervised Eagle Scout projects. Community based restoration projects will continue at Elsie Romer including volunteer days to remove additional ice plants and repropagate necessary areas with native plants.