

# Hollywood Broadwalk, Florida



regulatory permitting

Coastal Systems International, Inc. assisted the City of Hollywood with environmental permitting for the restoration and improvements to the historic oceanfront Broadwalk located between Sherman and Jefferson Street. At a length of approximately 11,000 feet, the project replaced the 22-foot-wide asphalt material of the existing Broadwalk with decorative pavers-on-sand. An 8-foot-wide concrete bicycle path and a 3- to 5-foot-wide pedestrian walkway consisting of low impact crushed shell material were added to the Broadwalk. The addition of the bicycle and pedestrian lanes expanded the total width of the Broadwalk from 22 feet to 35 feet.

The City of Hollywood provided project design and engineering services in-house, including a sitting wall that dually serves as a resting place for the public and a sand erosion barrier, blocking sand from being blown landward onto the Broadwalk, private properties, City streets and the stormwater drainage system. Coastal Systems worked closely with the Florida Department of Environmental Protection (DEP) Bureau of Beaches and Coastal Systems, as well as the Florida Fish and Wildlife Conservation Commission and the City of Hollywood in order to secure the required state and local approvals.

Coastal Systems assisted the City in demonstrating to the DEP that the project location, materials, vegetation, and other elements would not impose an adverse impact to the beach-dune system. Extensive care was taken to replace existing pole lights that could disrupt nesting or hatchling endangered marine turtles on the adjacent beach with light fixtures that are specially shielded for turtle protection but also preserve the historic

character of the Broadwalk and provide sufficient illumination to meet human safety requirements but also preserve the historic character of the Broadwalk and provide sufficient illumination to meet human safety requirements. The Broadwalk is a highly utilized alternative transportation (bicycles, rollerblades, joggers) pathway, as well as an area for people to dine and socialize.



Before



After

Client: City of Hollywood

Location: Hollywood, Florida

Date of Completion: 2005

Construction Cost: N/A