

Jupiter Inlet



Location: **Jupiter Beach Park, FL**
Owner: **Jupiter Inlet District**
Designer: **Taylor Engineering**
Contractor: **Murray Logan Construction**

Challenge

Jupiter Beach Park sits on the Atlantic Ocean in beautiful Palm Beach County, FL, featuring a large jetty where inlet fishing is available 24 hours a day. The boardwalk leading to this pier was worn down from heavy foot traffic, saltwater spray, and Florida's harsh UV rays.

Originally constructed of Southern Yellow Pine, the Jupiter Inlet District had been experimenting for several years with different boardwalk products, in search of a decking material that could withstand the jetty environment. Frustration set in when the Southern Yellow Pine planks warped and split, the composite decking became slippery, and the hardwood planks faded and showed screws popping up on the walking surface.

Solution

Taylor Engineering specified PermaTrak for its durability in harsh coastal conditions, then led the project through design and permitting with the Florida Department of Environmental Protection (FDEP).

Murray Logan Construction completed the removal of the wood and composite boardwalk materials before installing PermaTrak's precast concrete system with a marine grade, welded aluminum railing.

PermaTrak was an ideal fit for Jupiter Inlet District's boardwalk reconstruction project, as its proven resiliency against harsh UV rays and saltwater spray will save thousands of dollars in maintenance.

TECHNICAL DESCRIPTION

Boardwalk Lengths: 205 ft.

Tread Length: 6 ft.

Color: Melbourne Tan

Texture: Sandblast

Installation Date: March 2015