

Jupiter Inlet Lighthouse & WWII Barracks

Historic Lighthouse Complex | 2017



AI-generated illustrative rendering

CLIENT

Florida Department of Transportation

LOCATION

Jupiter Inlet Lighthouse & WWII Barracks, 500 Captain Armours Way, Jupiter, FL 33469, United States

INDUSTRY

Historical and Environmental Preservation

SERVICE

Structural Dynamic Analysis

IMPACT

Established separate references for the lighthouse and historic barracks within one engagement.

CHALLENGE

The lighthouse and historic WWII barracks required separate dynamic baselines for FDOT District 4.

STRAAM APPROACH

STRAAM assessed both structures on Jun 20, 2017 ; separate reports document each structure’s modal response.

RESULT

Each structure’s response was documented separately so the project team could evaluate them on their own terms.