



Project: *Admiral Shearer State Pier*

Location: *New London, Connecticut*

Owner: *Connecticut Department of Transportation*

A.DiCesare Associates performed an underwater and above water inspection of the Admiral Shearer State Pier, the Central Valley Railroad Pier, Northeast and Northwest Breasting Platforms, and US Navy Mooring Platforms, in the Thames River for the Connecticut Department of Transportation-Office of Ports and Aviation. Project included detailed inspection of timber piles to document marine borer activity, together with ultrasonic thickness measurements and half-cell potential measurements of submerged steel piles to establish loss of structural steel properties, as well as effectiveness of cathodic protection system.

All work performed in accordance with OSHA regulations utilizing a three-man dive crew, led by a Professional Engineer, with surface supplied air, continuous audio and video monitoring, as well as the policies, procedures, and specifications of the US Coast Guard and Homeland Security.

A.DiCesare Associates, P.C.