
Pile Jacket Repair



Structure Restoration – Pile Jacket Repair

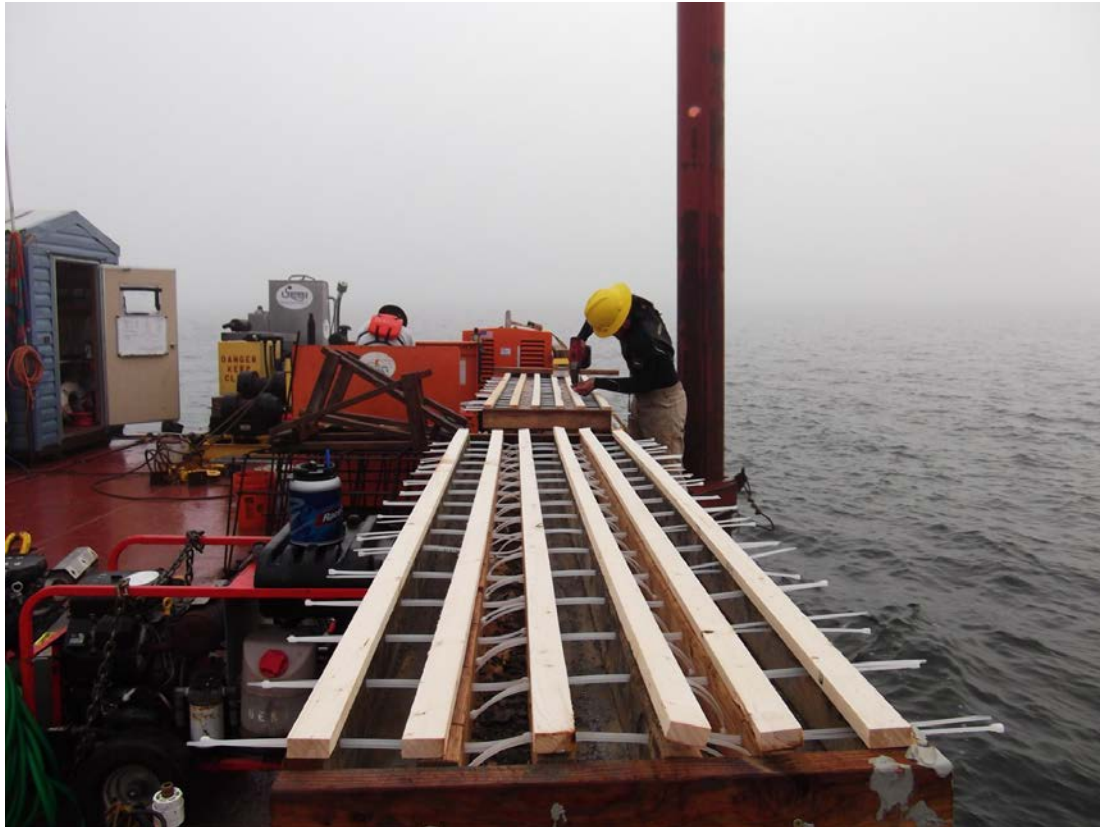
Project Location: Tampa, Florida

The UESI crews utilized four vessels and two configurations of sectional barges for work platforms to stage work to repair the pilings on the Howard Frankland Bridge across Tampa Bay. One hundred and thirty-one pilings were repaired using stay-in-place fiberglass jackets. The approved grout or concrete was pumped into the jacket forms from ready-mix trucks staged on the bridge deck once a week. Sixty seven of the piling repairs included a zinc cathodic protection system that UESI crews connected and had tested by a third party to ensure system functionality. One hundred and twelve of the pilings required reinforcing steel cages based on the condition of the reinforcing steel.

Completion Date: April 2012

UESI Job Number: COM2011207

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