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October 25, 2022

Mr. William Whitson  
Flagler Beach City Manager  
105 South 2<sup>nd</sup> Street  
Flagler Beach, FL 32136

Re: Fishing Pier-Post Hurricane Ian Assessment Supplement (Revision 1)  
FEMA Disaster Declaration DR-4673-FL  
Temporary Pier Closure  
Mott MacDonald Project No. 502100947

Dear Mr. Whitson:

After review of the draft Post Hurricane Ian Logan Diving and Salvage report dated October 06-12, 2022, Mott MacDonald recommends the City of Flagler Beach post the Fishing Pier (Pier) as unsafe for occupancy and entry and keep the Pier closed to public access and use. This recommendation is based on the following significant observations noted in the report:

- An approximate 120-foot section of Pier on the eastern end was destroyed
- Three (3) to seven (7) feet of sand was scoured across the full width and length of the Pier resulting in a significant reduced pile embedment below the sand line
- Deteriorated timber piling now exposed between the ends of the fiberglass reinforcing pile jackets and the sand line.

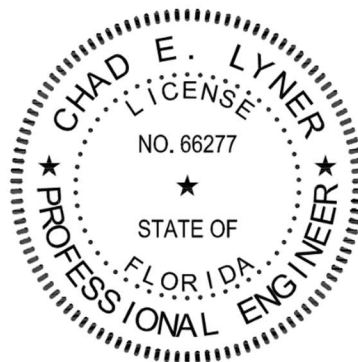
As illustrated in the attached document, public access shall be terminated at the existing plastic entry gate located at the eastern edge of the existing bait shop. The City of Flagler Beach shall construct a new four (4)-foot tall wood barricade wall across the width of the Pier starting at the eastern edge of the Lifeguard Building and terminate the new wood barricade wall at the Pier's northern guardrail. City employees shall only have access between the existing plastic entry gate and the new wood barricade wall constructed at the eastern edge of the Lifeguard building. A maximum of ten (10) City employees shall be allowed between the existing plastic entry gate and the new wood barricade wall at one time.

Mott MacDonald also recommends the City restrict public water activities and sports around the eastern most end of the Pier until a licensed Florida General Contractor is procured to remove the unsupported pier section and stabilize the last three bents (20-22) of the Pier.

Please call at your convenience if you have any questions regarding these recommendations.

Very truly yours,  
Mott MacDonald Florida, LLC

Chad E. Lyner, PE  
FL License #66277



This document has been digitally signed and sealed by:

Printed copies of this document are not considered signed and sealed. The signature must be verified on the electronic documents.

The above-named professional engineer shall be responsible for the following sheets in accordance with Rule 61G15.23.004, F.A.C.

Cc: David D. Skipper, PE-Mott MacDonald

Lowry J. Denty, PE-Mott MacDonald

NORTH

NO ACCESS ALLOWED

EXISTING PIER

NO ACCESS BEYOND NEW WOOD BARRICADE FOR CITY EMPLOYEES OR THE PUBLIC

CITY OF FLAGLER BEACH SHALL CONSTRUCT NEW 4'-0" TALL WOOD BARRICADE AT THE CORNER OF THE LIFEGUARD BUILDING OVER TO THE NORTH SIDE OF THE PIER TO CLOSE OFF THE BALANCE OF THE PIER

ACCESS BETWEEN THE EXISTING PLASTIC ENTRY GATE AND THE NEW WOOD BARRICADE SHALL BE FOR CITY EMPLOYEES ONLY. MAXIMUM 10 CITY EMPLOYEES AT ONE TIME IN THIS AREA

CITY ACCESS ONLY

UNLIMITED ACCESS

NO PUBLIC ACCESS BEYOND EXISTING PLASTIC ENTRY GATE

EXISTING PLASTIC ENTRY GATE

