



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT L. MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

December 4, 2013

Mr. Waverly W. Gregory  
Bridge Administrator  
US Coast Guard - Bridge Branch  
431 Crawford Street  
Portsmouth, VA 23501

Dear Sir:

Subject: Request for Notice to Mariners & Notification of Emergency Repairs to Bridge No. 11 (Herbert C. Bonner Bridge) over the Oregon Inlet on NC 12 in Dare County, WBS 41470.1.1 (WBS element subject to change)

Dear Mr. Gregory;

On December 3, 2013 the North Carolina Department of Transportation (NCDOT) closed the Herbert C. Bonner Bridge on NC 12 over Oregon Inlet. The Governor will be making an emergency declaration today regarding the critical scour at Bent #166 and subsequent closure of Bonner Bridge. An emergency ferry route has been established between Rodanthe and Stumpy Point. While functional, this temporary solution will result in a great expenditure of funds.

NCDOT crews have been monitoring the state of the bridge since recent routine sonar scanning revealed excessive scouring around the support structures. Due to rapid scour surrounding the pilings of Bent #166 of the structure, emergency and immediate repairs have become necessary to keep this critical facility safe and re-open it to the traveling public.

The scour protection measures involve depositing dredged material around Bent #166 to replace the material that has been scoured out from the base. Please see the enclosed graphics indicating the scour as well as the deposition location. The work will be conducted using a pipeline dredge. All bridge scour protection and dredging work will take place south of the navigational channel. The dredge will be located on the east side of the existing bridge. The work will begin tomorrow morning (Thursday, December 5<sup>th</sup>) and the Contractor's hours of operation will be around the clock for approximately 2 to 5 days, weather dependent.

In addition, at the public boat ramps at Oregon Inlet Fishing Center and the Washington Baum Bridge the NCDOT will display signs warning recreational boaters of the construction work. The bridge will remain closed until the NCDOT feels that the bridge is safe for the motoring public.

The Department hereby notifies the USCG of the above-described work and respectfully requests that the U.S. Coast Guard prepare the appropriate Notice to Mariners.

The NCDOT will prepare and submit an emergency contact list prior to the start of work. In the meantime, if there are any questions please contact Sterling Baker at (252) 339-5964 or Pablo Hernandez (252) 423-0114.

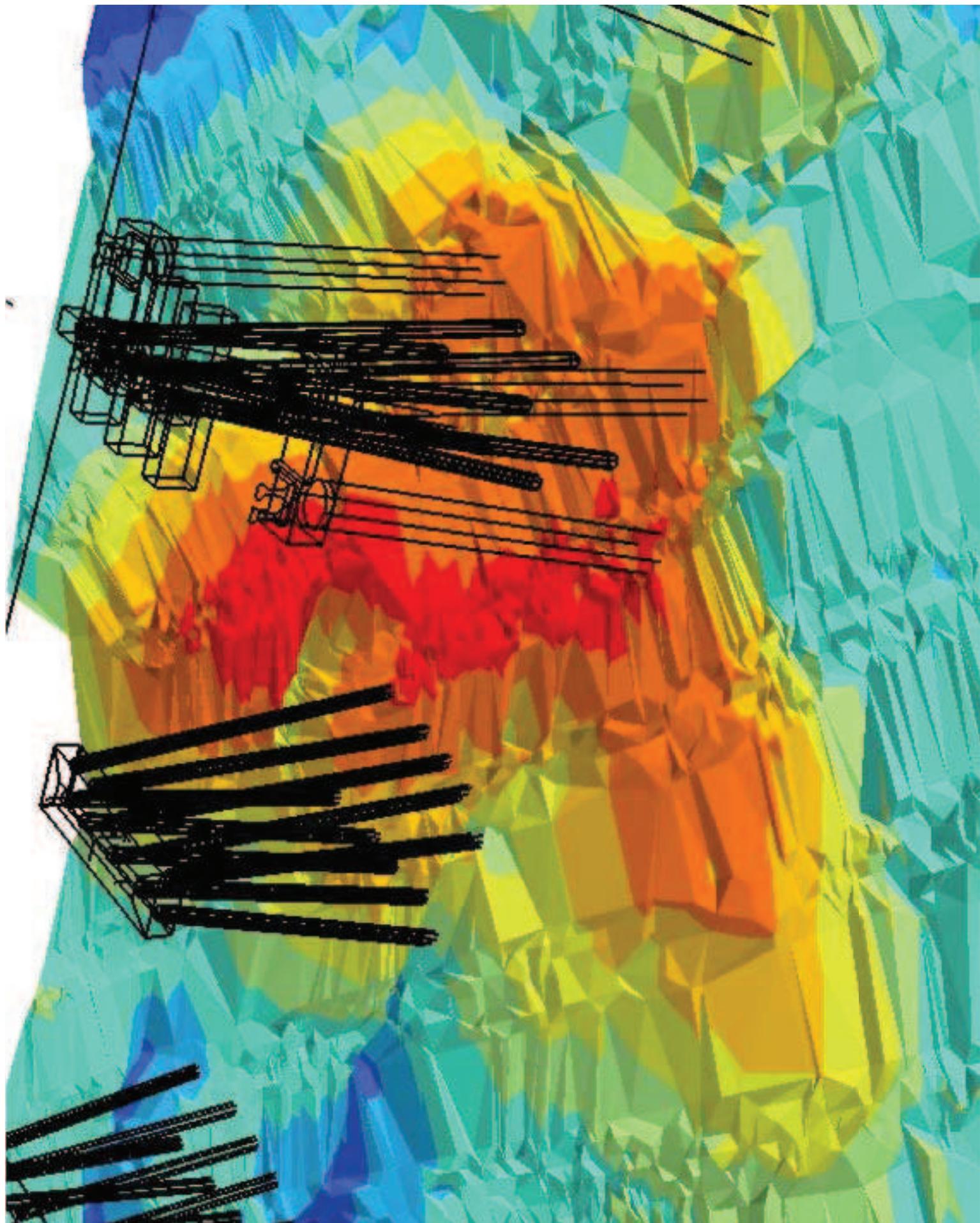
Respectfully,

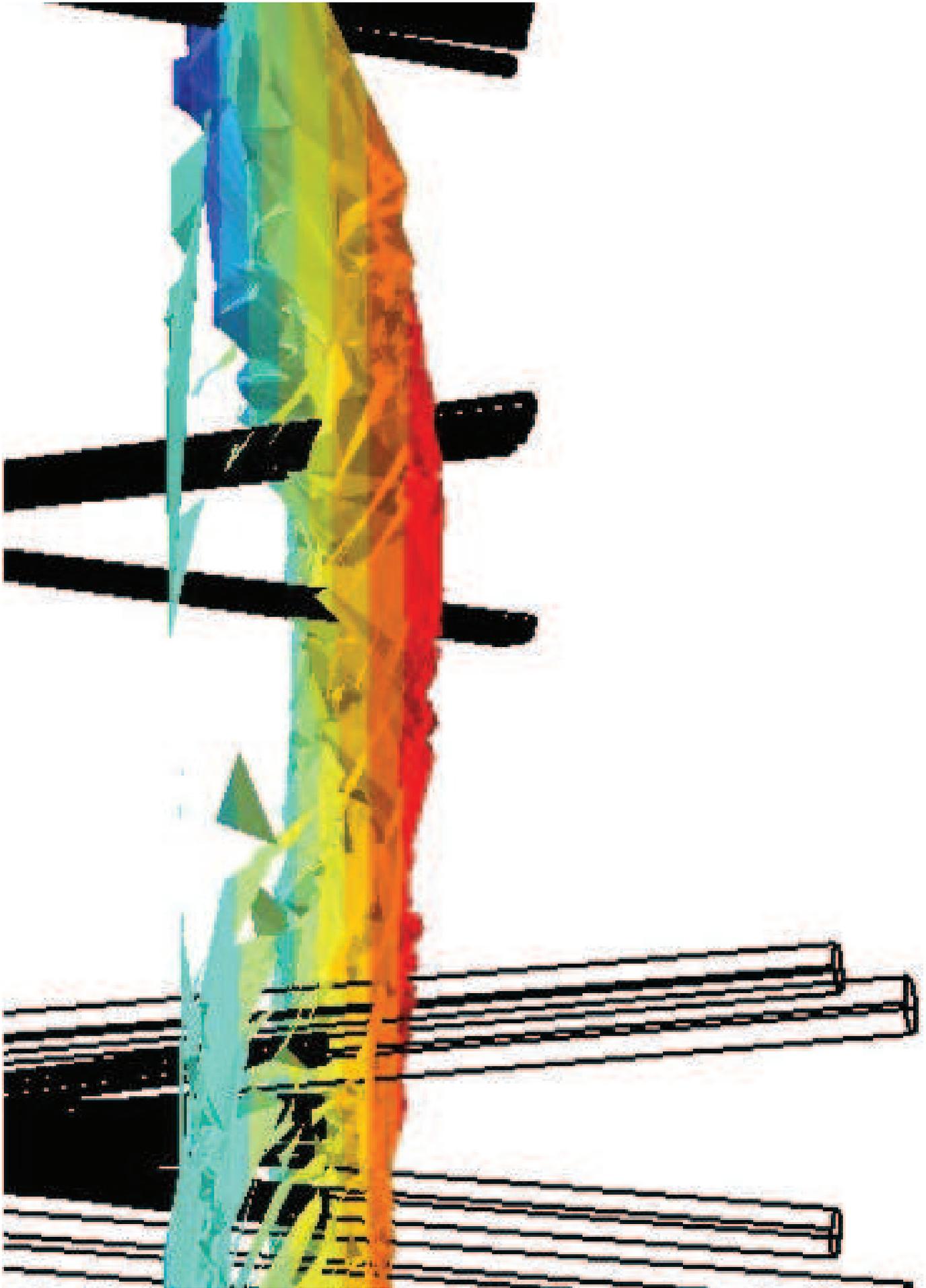


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Richard W. Hancock, P.E., Manager  
Project Development and Environmental Analysis

cc: Jim Rousseau, USCG  
Sean Murtagh, USCG  
Tracey Wheeler, USACE  
Jon Nance, P.E., NCDOT Deputy Chief Engineer  
Jerry Jennings, P.E., NCDOT Division 1 Engineer







Map Date: December 4, 2013  
 Map Scale: 1:100  
 Map Produced By: NCDOT Division 1 GIS

**Bonner Bridge**  
**Proposed Site**  
 North Carolina Department of Transportation  
 Division 1  
 Dare County North Carolina

