



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS, LOUISIANA 70118

Operations Division
Operations Manager, Completed Works

16 Apr 18

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
State Capitol Building-4th Floor
Coastal Activities
900 N. Third Street
Baton Rouge, Louisiana 70804

Mr. Amos Cormier, III
Parish President
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Dear Messrs. Bradberry and Cormier:

You are hereby informed that the following contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System, NOV-13, Empire Floodgate (W912P8-14-C-0038) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Emergency Supplemental Appropriations Act to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza Act, 2006, the Flood Control Act of 1962, and the Water Resources and Development Act of 1986.

A final inspection of the project was conducted on April 16, 2018, and all contract work was performed in accordance with the approved plans and specifications and meets the 50-year event design criteria.

For operations and maintenance guidance, refer to the operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, Volume 1 and Volume 2, previously provided to you. Please note, Volume 3 of the OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with the above referenced contract (draft version enclosed as Enclosure 5). Please see enclosed the following items.

- a. Redline As-built contract drawings – Enclosure 1

- b. Notice of Construction Completion (NCC) survey data – Enclosure 2
- c. Final inspection attendance roster – Enclosure 3
- d. Draft Water Control Manual – Enclosure 4
- e. Draft Volume 3 OMRR&R Manual – Enclosure 5


The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Plaquemines Parish Government (PPG), the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), formerly known as Coastal Protection and Restoration Authority (CPRA) and by our office. The Bermuda grass has been established and with proper maintenance should continue to improve in density and root structure.

The NCC survey data includes a table presenting elevations at stations that can be compared to the construction plans. The data represents a centerline profile of the wall and was obtained within 60 days of the date of this letter. The survey data reflects the elevations of the walls and the sector gate are equal to or slightly below the elevations required to provide 50-year level of risk reduction. The t-walls were constructed within the acceptable 0.20 foot grade variance as required by the specifications and as proven by the wall elevation certificates dated January 30, 2017. During the period between the construction of the t-walls and the NCC surveys dated March 29, 2018, the t-walls have shown a slight decrease in elevation due to global and localized settlement. The average settlement is roughly 0.5 inches and is within the acceptable range for t-wall design. Although a small portion of the t-wall is below the design elevation, the design intent is met and no remedial actions for the top of wall are required for this project at this time. The levees were constructed with overbuild to allow for the natural occurrence of settlement and subsidence.

In accordance with the Project Partnership Agreement between the Department of the Army, Plaquemines Parish, and CPRA (now known as CPRAB) dated June 22, 2012, CPRAB and PPG shall undertake the OMRR&R of this completed project feature of the New Orleans to Venice, Hurricane and Storm Damage Risk Reduction System in Plaquemines Parish. In this connection, maintenance is construed as keeping all completed works in working condition to serve the purpose for which they were designed. In accordance with Section 1010 of Public Law 113-121, you may appeal this notification.

If there are any questions concerning your OMRR&R responsibilities, please call Ms. Amy Powell, Operations Manager, Completed Works, or Ms. Karen Clement, Assistant Operations Manager, Completed Works, at (504) 862-2241 and (504) 862-2313, respectively.

Sincerely,



Michael N. Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7661 2571 (Bradberry)
CERTIFIED MAIL NO. 7011 0470 0001 7661 2564 (Cormier)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

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