



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
NEW ORLEANS DISTRICT, CORPS OF ENGINEERS
P.O. BOX 60267
NEW ORLEANS, LOUISIANA 70160-0267

JUL 11 2014

Programs and Project Management Division
Protection and Restoration Office

Mr. Jerome Zeringue
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
1501 North 3rd Street
Capitol Annex Building
Baton Rouge, Louisiana 70802

Dear Mr. Zeringue:

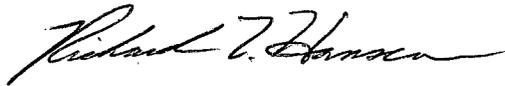
You are hereby informed that the wetland mitigation bank contract, NOV-EVM-01 (W912P8-14-P-0012), for the Diamond and Ollie Pump Station Frontage Protection Projects, for the New Orleans to Venice (NOV) - Incorporation of Plaquemines Parish non-Federal Levee into the Federal NOV Project, has been completed.

The U. S. Army Corps of Engineers (USACE) has purchased fresh marsh credits from Lake Long Coastal Mitigation Bank (Lake Long), in the amount of \$64,000, 2.3 acres or 0.97 average annual habitat units of fresh marsh for unavoidable impacts associated with the subject project. Lake Long assumes the full responsibility for the compensatory mitigation requirements including implementation, assurance of performance and long-term management.

In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (Public Law 110-114), the purchase of these credits relieves USACE and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility for monitoring the mitigation and for demonstrating mitigation success. Accordingly, CPRAB has no operation and/or maintenance responsibilities with respect to this completed mitigation. Please see enclosed confirmation letter dated January 27, 2014.

Should you have questions, please call Mr. Troy G. Constance, Acting Deputy District Engineer for Project Management, or Mr. Daniel Sumerall, Biologist, Upper Delta Environmental Planning Section, at (504) 862-2204 and (601) 631-7527, respectively.

Sincerely,



Richard L. Hansen
Colonel, U. S. Army
District Engineer

Enclosure

cc: (w/enclosure)

Mr. Ignatio Harrouch
Chief of Operations
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Kyle Graham
Executive Director
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Robert Routon
Program and Project Management Chief
Project Management Division
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Clifton Bingham
General Council
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Blair Rittiner
Land Superintendent
Parish of Plaquemines
8056 Hwy. 23, Suite 200
Belle Chasse, Louisiana 70037

The Honorable Billy Nungesser
President
Parish of Plaquemines
8056 Hwy. 23, Suite 308
Belle Chasse, Louisiana 70037



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
P.O. BOX 60267
NEW ORLEANS LA 70160-0267

AT R 3 0 2015

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

Dear Mr. Kline:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, NOV-NF-W-04b, Oakville to La Reussite Fronting Protection at Ollie Pump Station (W912P8-11-D-0005, Task Order 0003), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery 2006 and the Flood Control Act of 1928 (and its subsequent amendments) and the Water Resource Development Act of 1986.

A final inspection of the project was conducted on January 13, 2015, 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, a set of operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) Manuals (Volume 1, Volume 2 and Volume 3) will be provided to you in the near future. If desired, the draft versions can be provided. Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1
- b. Notification of Construction Completion (NCC) survey data – Enclosure 2
- c. Final inspection attendance roster – Enclosure 3

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), formerly known as Coastal Protection and Restoration Authority (CPRA), and by our office. Bermuda grass will be planted by the contractors for NOV-NF-W-04a at a later date.

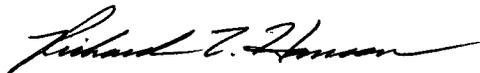
During the pre-final inspection, a discrepancy between pre-construction and post-construction flow tests was identified. After conducting an additional post-construction flow test, we acknowledge there is a slight decrease in performance. This decreased performance, however, is within the acceptable range of variation.

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 fronting protection and was on February 9, 2015. The survey data indicate the elevations of the fronting protection are above the elevations required to provide a 50-year level of risk reduction in 2011.

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 shall undertake the OMRR&R of this completed project feature of the New Orleans to Venice, Hurricane 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.

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,



Richard L. Hansen
Colonel, U.S. Army
District Engineer

Enclosures

cc: (w/enclosures)

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

Mr. Blair Rittiner
Land Department
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Kyle Graham
Executive Director
Coastal Protection and Restoration Authority
Post Office Box 44027
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Mr. James McMenis, P.E.
Program Manager, Program – Project Management Division
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc: (w/enclosures)

Mr. Clifton Bingham
General Council
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



REPLY TO
ATTENTION OF

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

NOV 2 2016

Operations Division
Operations Manager, Completed Works

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol - 4th Floor
Baton Rouge, Louisiana 70802

The Honorable Edward Theriot
Interim Parish President
Plaquemines Parish Government
8056 Highway 23, Suite 200
Belle Chasse, Louisiana 70037

Dear Messrs. Bradberry and Theriot:

You are hereby informed that the contract for the construction of the New Orleans to Venice (NOV) Hurricane and Storm Damage Risk Reduction System, Buras Levee District, West Bank River Levee Emergency Levee Repairs, Contract P-17A (W912P8-13-B-0060) has been completed. The P-17A work was performed by the U.S. Army Corps of Engineers pursuant to Public Law (PL) 109-148, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza Act, 2006.

The final inspection of the contract work was conducted on October 19, 2016, and all contract work was determined to have been performed in accordance with the approved plans and specifications and meets the design criteria.

For operations and maintenance guidance, refer to the enclosed operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, Volume 1 and Volume 2. 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 above referenced contract. Please see enclosed the following items:

- a. OMRR&R Manual, Volume 1 and Volume 2, inclusive of all Appendices – Enclosure 1
- b. Redline As-built contract drawings – Enclosure 2
- c. Notification of Construction Completion (NCC) survey data – Enclosure 3

d. Final inspection attendance roster – Enclosure 4

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

The Notification of Construction Completion 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 levee and was obtained in July 2016. The survey data reflects the elevations of the levee are above the elevation required to restore the contract areas to the design elevation prior to Hurricane Katrina of elevation 17.5 feet. The levees were constructed with overbuild to allow for the natural occurrence of settlement and subsidence.

In accordance with the requirements of the Project Partnership Agreement between the Department of the Army, Plaquemines Parish Government, and CPRAB for the NOV, Louisiana Project dated June 22, 2012, CPRAB and Plaquemines Parish Government shall undertake the OMRR&R of this completed project feature of the NOV, 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 PL 113-121, you may appeal this notification.

If there are any questions concerning your OMRR&R obligations, 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 7659 4846 (Bradberry)
CERTIFIED MAIL NO. 7011 0470 0001 7659 4853 (Theriot)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Shane Landry
Land Department
Plaquemines Parish Government
8056 Highway 23, Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Michael Ellis
Executive Director
Coastal Protection and Restoration
Authority of Louisiana
Post Office Box 44207
Baton Rouge, Louisiana 70804-4027

Mr. James McMenis, P. E.
Program Manager
Program – Project Management Division
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Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration
Authority
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Baton Rouge, Louisiana 70804-4027

Mr. Clifton Bingham
General Counsel
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



REPLY TO
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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
P. O. BOX 60267
NEW ORLEANS LA 70160-0267

JUL 31 2015

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

The Honorable Amos Cormier, Jr.
Parish President
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Dear Mr. Kline and President Cormier:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System, NOV-02, Reach C, East Bank Levee, Backflow Prevention, Bellevue and Point a la Hache Pump Stations (W912P8-14-D-0009, Task Order 0004), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 109-148, Public Law 109-234, Public Law 110-252, Public Law 110-329, the Flood Control Act of 1962, and the Water Resources Development Act of 1986.

A final inspection of the project was conducted on June 09, 2015, and all contract work was performed in accordance with the approved plans and specifications. For operations and maintenance guidance, refer to the interim operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, draft Volume 1 and Volume 2, previously provided, and the draft Volume 3, enclosed. Please note, the final versions of the OMRR&R manual will be provided in the near future, of which Volume 3 will provide the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings - Enclosure 1

- b. Final inspection attendance roster - Enclosure 2
- c. Draft OMRR&R manual, Volume 3 - Enclosure 3

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office. The results of the Pump Station Flow Rate Test are under review and will be provided at a later date.

In accordance with the Project Partnership Agreement between the Department of the Army, CPRAB and PPG 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,



Richard L. Hansen
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7670 0360 (Kline)
CERTIFIED MAIL NO. 7011 0470 0001 7670 0377 (Cormier)
RETURN RECEIPTS REQUESTED

cc: (w/enclosures)

Mr. Blair Rittner
Land Department
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Kyle Graham
Executive Director
Coastal Protection and Restoration Authority
Post Office Box 44027
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Mr. James McMenis, P.E.
Program Manager, Program – Project Management Division
Coastal Protection and Restoration Authority
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Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Clifton Bingham
General Council
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



REPLY TO
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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
P.O. BOX 60267
NEW ORLEANS LA 70160-0267

DEC 15 2015

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol - 4th Floor
Baton Rouge, Louisiana 70802

The Honorable Amos Cormier, Jr.
President
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Dear Mr. Kline and President Cormier:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction Project, NOV-05b, St. Jude to City Price, Fronting Protection at Diamond Pump Station (W912P8-11-D-0005, TO 0004) 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, PL 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery 2006, the Flood Control Act of 1962, and the Water Resources Development Act of 1986.

A final inspection of the project was conducted on September 25, 2015, 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, an operation, maintenance, repair, replacement and rehabilitation (OMRR&R) manual will be provided to you in the near future which will provide the final OMRR&R information associated with the above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings - Enclosure 1
- b. Notification of Construction Completion (NCC) survey data - Enclosure 2
- c. Final inspection attendance roster - Enclosure 3

d. Interim Volume 1 and Volume 2 of the OMRR&R manual - Enclosure 4

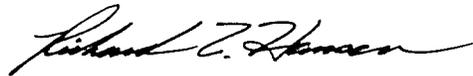
The punchlist items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office. Bermuda grass has been established and with proper 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 fronting protection and was obtained on September 28, 2015. The survey data indicate the elevations of the fronting protection meet the elevations required to provide a 50-year level of risk reduction.

In accordance with the Project Partnership Agreement between the Department of the Army, PPG, and CPRAB dated June 22, 2012, CPRAB and PPG shall undertake the OMRR&R of this completed project feature of the NOV 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 PL 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,



Richard L. Hansen
Colonel, U. S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7670 1619
RETURN RECEIPT REQUESTED

cc (w/enclosures):

Mr. Blair Rittiner
Land Department
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Kyle Graham
Executive Director
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. James McMenis, P. E.
Program Manager
Program - Project Management Division
Coastal Protection and Restoration Authority
Post Office Box 44027
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Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Clifton Bingham
General Council
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc (w/o enclosures):

CEMVD-EM
Area Engr, NOAO (Pierre Hingle)
C/Engr Div
C/Const Div
C/RE
C/OC
C/PM-O



REPLY TO
ATTENTION OF

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

NOV 13 2016

Operations Division
Operations Manager, Completed Works

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

Mr. Edward Theriot
Interim Parish President
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Dear Messrs. Bradberry and Theriot:

You are hereby informed that the following contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System, NOV-06b, Scour Protection at Tennessee Gas Pipeline and Backflow Prevention at Hayes and Gainard Woods Pump Stations (W912P8-15-C-0059) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 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 Development Act of 1986.

A final inspection of the project was conducted on September 7, 2016, 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 above referenced contracts. Please see enclosed the following items:

- a. Redline As-built contract drawings – Enclosure 1
- b. Final inspection attendance roster – Enclosure 2

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 (CPRAB) of Louisiana, and by our office.

In accordance with the Project Partnership Agreement between the Department of the Army, CPRAB, and PPG 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 Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7670 3514
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Shane Landry
Attorney
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Michael Ellis
Executive Director
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. James McMenis, P. E.
Program Manager
Program – Project Management Division
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc: (w/enclosures)

Mr. Clifton Bingham
General Counsel
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
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P. O. BOX 60267
NEW ORLEANS LA 70160-0267
JUN 30 2015

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

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

Dear Mr. Kline and Mr. Cormier:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System, NOV-08b, Fort Jackson to Venice Fronting Protection at Duvic Pump Station (W912P8-13-C-0011), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 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 Development Act of 1986.

This Notification of Construction Completion (NCC) is only for the fronting protection walls and work associated with the installation of backflow prevention. The approximately 10-foot sections of slope paving and levees on both ends of the project that require remedial action are not included in this NCC.

A final inspection of the project was conducted on March 17, 2015, 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,

CERTIFIED MAIL NO. 7011 0470 0001 7670 0131 (Kline)
CERTIFIED MAIL NO. 7011 0470 0001 7670 0148 (Cormier)
RETURN RECEIPTS REQUESTED

OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings - Enclosure 1
- b. Notification of Construction Completion (NCC) survey data - Enclosure 2
- c. Pump test performance assessment - Enclosure 3
- d. Final inspection attendance roster - Enclosure 4
- e. Interim Volume 1 and Volume 2 of the OMRR&R manual – Enclosure 5

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), formerly known as Coastal Protection and Restoration Authority (CPRA), and by our office. Rye grass has been established. Bermuda grass will be planted in its growing season.

During the pre-final inspection, a possible discrepancy between pre-construction and post-construction flow tests was identified. After performing an additional post-construction flow test, the results closely replicated the original post-construction flow test. It is our assessment that there is not a significant reduction in capacity for several reasons; the scope of work did not involve adding pipe length, pre-existing conditions of the pumps, unknown test conditions for the pre-construction test, and difficulty with predicting performance due to high design points. Please refer to enclosure 3 for additional information.

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 fronting protection and was obtained on March 5, 2015. The survey data indicate the elevations of the fronting protection meet the elevations required to provide a 50-year level of risk reduction. The slope paving and levee at the tie-ins show sections that are below the design grade of 13.5 EL NAVD88 (2004.65). The contractor has been directed to correct this deficiency. A follow-up survey will be conducted to verify that the design elevation has been reached and results will be forwarded to your office.

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 shall undertake the OMRR&R of this completed project feature

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 Plaquemines Parish Government 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,

A handwritten signature in cursive script that reads "Richard L. Hansen".

Richard L. Hansen
Colonel, U. S. Army
District Engineer

Enclosures

cc: (w/enclosures)

Mr. Blair Rittner
Land Department
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Protection and Restoration Authority
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Mr. Kyle Graham
Executive Director
Coastal Protection and Restoration Authority
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Baton Rouge, Louisiana 70804-4027

Mr. James McMennis, P.E.
Program Manager, Program – Project Management Division
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Clifton Bingham
General Council
Coastal Protection and Restoration Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



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

30 March 17

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

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-07a, Reach B-1, West Bank Back Levee, Empire to Fort Jackson (W912P8-15-C-0007) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 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 Development Act of 1986.

A final inspection of the project was conducted on January 11, 2016 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 above referenced contracts. 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

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 (CPRAB) of Louisiana 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 levee and was obtained within 60 days of the date of this letter. The survey data reflects the elevations of the levee are above the elevations required to provide 50-year level of risk reduction. 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 CPRAB dated June 22, 2012, CPRAB and Plaquemines Parish Government 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 Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7670 3484 (Bradberry)
CERTIFIED MAIL NO. 7011 0470 0001 7670 3347 (Cormier)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Stanley Wallace
Director of Operations
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Michael Ellis
Executive Director
Coastal Protection and Restoration
Authority
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Mr. James McMennis, P. E.
Program Manager
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Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc: (w/enclosures)

Mr. Clifton Bingham
General Counsel
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



REPLY TO
ATTENTION OF

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

6 Jun 17

Operations Division
Operations Manager, Completed Works

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

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

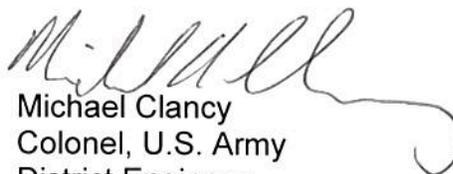
Dear Messrs. Bradberry and Cormier:

Reference the Notification of Construction Completion (NCC) letter for New Orleans to Venice (NOV) contract NOV-08b, dated June 30, 2015 and subsequent letter to Mr. Ignacio Harrouch dated April 13, 2017 (Enclosures 1 and 2). This NCC is for the approximately 10-foot sections of slope paving and levees on both ends of the project that required remedial action. As mentioned in the April 13, 2017 letter, a construction modification was issued and all work is complete. Therefore, you are hereby informed that all work for NOV, Hurricane and Storm Damage Risk Reduction System, NOV-08b, Fort Jackson to Venice, Fronting Protection at Duvic Pump Station (W912P8-13-C-0011), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 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 Development Act of 1986.

In accordance with the Project Partnership Agreement between the Department of the Army, Plaquemines Parish, and the Coastal Protection and Restoration Authority Board (CPRAB) dated June 22, 2012, CPRAB 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 Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7661 2786 (Bradberry)
CERTIFIED MAIL NO. 7011 0470 0001 7661 2779 (Cormier)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. L.V. Cooley
Attorney
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Shane Landry
Attorney
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Stanley Wallace
Director of Operations
Plaquemines Parish Government
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Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
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Mr. Michael Ellis
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Mr. James McMenis, P. E.
Program Manager
Program – Project Management Division
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc: (w/enclosures)

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. Clifton Bingham
General Counsel
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Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



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

21 July 17

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
900 North Third Street
State Capitol – 4th Floor
Baton Rouge, Louisiana 70802

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 contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, NOV-NF-W-05b, Wilkinson Canal Pump Station, (W912P8-11-D-0010, Task Order 0004), in Plaquemines Parish, Louisiana, has been completed. The project was completed by the U.S. Army Corps of Engineers pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006, PL 110-252, 6th Emergency Supplemental Appropriations Act, and PL 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006.

This Notification of Construction Completion (NCC) is for all contractual features associated with the construction contract for the pump station, which can function independently, but does not include the levees on both ends of the contract extending from the limits of the slope paving to natural ground, the receptacle and manual transfer switch, the secondary back-up generator, and the trash racks. A subsequent NCC will be issued for these features upon completion of work for these construction items.

A final inspection of the pump station was conducted on July 12, 2017, and all contract work for the features associated with the construction contract for the pump station, which can function independently, 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 interim 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 above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1
- b. Notification of Contract Completion (NCC) survey data – Enclosure 2
- c. Final inspection attendance roster – Enclosure 3

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office.

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 fronting protection and slope paving. The survey data indicate the elevations of the fronting protection and slope paving are above the elevations required to provide a 50-year level of risk reduction.

In accordance with the Project Partnership Agreement between the Government; and CPRAB and PPG (hereinafter collectively referred to as the “Non-Federal Sponsors”) dated June 22, 2012, the Non-Federal Sponsors 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 Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7661 2847
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Troy Douglas
Land Department
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. Stanley Wallace
Director of Operations
Plaquemines Parish Government
8056 Highway 23
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Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc: (w/enclosures)

Mr. Michael Ellis
Executive Director
Coastal Protection and Restoration
Authority
Post Office Box 44027
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Mr. James McMenis, P.E.
Program Manager
Program – Project Management Division
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Mr. Billy Wall
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Mr. Clifton Bingham
General Counsel
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027



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

22 Sep 17

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
150 Terrace Avenue
Baton Rouge, Louisiana 70802

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-07b, Fronting Protection at Sunrise and Grand Liard Pump Stations (W912P8-11-D-0004, Task Order 0005), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act of 2006; PL 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006; PL 110-252, 6th Emergency Supplemental Appropriations Act of 2008; the Flood Control Act of 1962; and the Water Resources Development Act of 1986.

This Notification of Construction Completion (NCC) is for all contractual features associated with the construction contract for the fronting protection, pumping station work and scour protection, which can function independently, but does not include the side slopes of the access ramp near Sta 1073+00 and the protected south side staging area between Sta 1084+00 and 1093+80 at Sunrise Pump Station. A subsequent NCC will be issued for these features upon completion of work for these construction items.

A final inspection of the project was conducted on September 19, 2017, 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. Please see enclosed the following items:

- a. Redline As-built contract drawings – Enclosure 1
- b. NCC survey data – Enclosure 2
- c. Final inspection attendance roster – Enclosure 3

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 (CPRAB) of Louisiana, and by our office. The results of an assessment of the high moisture areas between the walls at Grand Liard Pump Station will be provided at a later date.

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 floodwall. The survey data reflects the elevations of the floodwall are within the tolerance of the elevations required by the construction plans.

In accordance with the Project Partnership Agreement between the Government, CPRAB, and PPG (hereinafter collectively referred to as the “Non-Federal Sponsors”) dated June 22, 2012, the Non-Federal Sponsors 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 Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7661 2984
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Troy Douglas
Land Department
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. Stanley Wallace
Director of Operations
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

cc: (w/enclosures)

Mr. Michael Ellis
Executive Director
Coastal Protection and Restoration
Authority
Post Office Box 44027
Baton Rouge, Louisiana 70804-4027

Mr. James McMennis, P. E.
Program Manager
Program – Project Management Division
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Post Office Box 44027
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Mr. Billy Wall
Operations Supervisor
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Mr. David Peterson
General Counsel
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Baton Rouge, Louisiana 70804-4027



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

REPLY TO
ATTENTION OF

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)

Mr. Don Beshel
Director of Operations
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70804-4027

Mr. Michael Ellis
Executive Director
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70804-4027

Mr. James McMennis, P. E.
Program Manager
Program - Project Management Division
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70804-4027

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70804-4027



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS LA 70118-3651

Operations Division
Operations Manager, Completed Works

29 June 2018

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 70802

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 contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, NOV-NF-W-04a, Oakville to LaReussite Levee (W912P8-13-C-0024) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery 2006, PL 110-252, 6th Emergency Supplemental Appropriations Act, and PL 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006.

A final inspection of the project was conducted on October 12, 2017, and an inspection of the noted items (levee ruts along the levee crown and floodwall joint mastic) was conducted May 24, 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 interim 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 above referenced contract.

Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1
- b. Notification of Construction Completion (NCC) survey data – Enclosure 2
- c. Final inspection attendance roster (May 24, 2018) – Enclosure 3

The punch list items identified during the pre-final inspection and the noted items have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office.

The NCC survey data includes a table representing elevations at stations that can be compared to the construction plans. The data represents a top of wall profile and a levee centerline profile. The survey elevations show that the top of the floodwalls are within the allowable 0.20 feet of design elevation and the centerline profile data shows the levee is above the 50-year level of risk reduction. The top of wall elevations meet the design intent therefore no remedial actions are required 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, PPG and CPRAB (collectively referred to as the “non-Federal Sponsors”) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMR&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 Clancy
Colonel, U.S. Army
District Engineer

Enclosures

CERTIFIED MAIL NO. 7011 0470 0001 7670 3644 (Bradberry)
CERTIFIED MAIL NO. 7011 0470 0001 7670 3651 (Cormier)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Don Beshel
Director of Operations
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
150 Terrace Avenue
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Executive Director
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Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

Operations Division
Operations Manager, Completed Works

16 Oct 18

Mr. Johnny B. Bradberry
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
State Capital Building – 4th Floor
Coastal Activities
900 North Third Street
Baton Rouge, Louisiana 70802

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 notified that the contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, Buras Levee District, West Bank River Levee Emergency Repairs, Contract P-14A, (W912P8-14-C-0021), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006.

A final inspection of the project was conducted on September 25, 2018 and all contract work was performed in accordance with the approved plans and specifications and meets the intended design criteria. For operations and maintenance guidance, refer to the interim 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 above referenced contract.

Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1

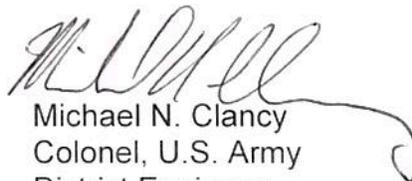
- b. Notification of Construction Completion (NCC) survey data – Enclosure 2
- c. Final inspection attendance roster – Enclosure 3

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 levee and was obtained in September 2018. The survey data reflects the elevations of the levee are above the elevations required to restore the contract areas to the design elevation prior to Hurricane Katrina of elevation 16.86 feet (NAVD 2009.55). 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, PPG and CPRAB (collectively referred to as the "non-Federal Sponsors") dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, 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. 91 7199 9991 7039 1691 7379
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Don Beschel
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert
Building 100
Belle Chasse, Louisiana 70037

Mr. L.V. Cooley
Attorney
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037

Mr. Shane Landry
Attorney
Plaquemines Parish Government
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Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Michael Ellison
Executive Director
Coastal Protection and Restoration Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Ms. Sarah Moss
Operations Supervisor
Flood Protection Division
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, LA 70802

cc: (w/enclosures)

Mr. Billy Wall
Operations Supervisor
Coastal Protection and Restoration Authority
150 Terrace Avenue
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Mr. Bren Haase
Deputy Director
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, LA 70802

Mr. David A. Peterson
Deputy General Counsel
Coastal Protection and Restoration Authority
150 Terrace Avenue
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DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS, LA 70118-3651

Operations Division
Operations Manager, Completed Works

26-SEP-19

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, Buras Levee District, West Bank Non-Federal Levee Floodwall, Contract NOV-NF-W-04a.1 (W912P8-17-C-0003), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

A final inspection of the project was conducted on August 29, 2019 and a follow up inspection of items noted (cracks in scour protection, joint separation between scour protection and floodwall, and turf maintenance) was performed on September 24, 2019. 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 interim 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 above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1
- b. Notification of Construction Completion (NCC) survey data – Enclosure 2

c. Final inspection attendance roster – Enclosure 3

The punchlist items identified during the pre-final inspection and the noted items have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office.

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 floodwall and was obtained in August 2019. The survey data reflects the elevations of the floodwall are within the 0.2 foot tolerance for the majority of the project, and that the transitions are at or above the elevation of the adjacent finished levee grade. The levees and floodwall 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; and PPG and CPRAB (collectively referred to as the “non-Federal Sponsors”) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, 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,

A handwritten signature in black ink, appearing to read 'S. Murphy', with a long horizontal flourish extending to the right.

Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0277 (Kline)
CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0284 (Lepine)
RETURN RECIEPT REQUESTED

cc: (w/enclosures)

Mr. Don Beshel
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Lawrence B. Haase
Executive Director
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Mr. Billy Wall
Engineer Supervisor
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Mr. David Peterson
General Counsel
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Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
8056 Highway 23
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Belle Chasse, Louisiana 70037



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

Operations Division
Operations Manager, Completed Works

MAR 26 2019

Mr. Chip Kline
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North 3rd Street
Baton Rouge, Louisiana 70802

Mr. Kirk Lepine
President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

Reference the Notification of Construction Completion (NCC) letter for New Orleans to Venice (NOV), Non-Federal Levee (NFL), NOV-NF-W-05b, dated July 21, 2017 (Enclosure 1). This NCC is for the levees on both sides extending from the limits of the slope paving to natural ground, the receptacle and manual transfer switch, secondary back-up generator, and the trash rack separate functional portions of the contract. Therefore, you are hereby informed that the levee, the receptacle and manual transfer switch, secondary back-up generator, and the trash rack functional portions of the contract for NOV/NFL, Hurricane and Storm Damage Risk Reduction System (HSDRRS), NOV-NF-W-05b, Wilkinson Canal Pump Station, (W 912P8-11-D-0010, Task Order 0004), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006 and PL 110-252, 6th Emergency Supplemental Appropriations Act.

A final inspection of the features was conducted on May 7, 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 interim 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 reference contract. Please see enclosed the following items:

- a. NCC letter, dated July 21, 2017 – Enclosure 1
- b. As-built contract drawings – Enclosure 2
- c. NCC survey data, dated June 19, 2018 – Enclosure 3
- d. Final inspection attendance roster – Enclosure 4
- e. Draft Volume 3 OMRR&R Manual – Enclosure 5

The NCC survey data (Enclosure 3), taken after the final inspection, includes a table presenting elevations at stations that can be compared to the construction plans. The data represents a centerline profile of the levee. The survey data reflects the elevations of the levee are above the required two percent hydraulic design elevation of +11.5 ft, except for at three locations, in which the elevation difference exceeds the 0.2 allowance. An overtopping analysis was completed for these three locations. The HSDRRS design criteria for overtopping thresholds are as follows: $q_{50} = 0.001$ cfs/ft, $q_{90} = 0.1$ cfs/ft. Therefore, the elevations of each of the three levee stations are within the overtopping threshold. The levee crown, therefore, meets the design intent and is acceptable.

In accordance with the Project Partnership Agreement between the Department of the Army, CPRAB and PPG (hereinafter collectively referred to as the “Non-Federal Sponsors”), dated June 22, 2012, the Non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the New Orleans to Venice, HSDRRS 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 PL 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,

A handwritten signature in black ink, appearing to be 'M. Clancy', is written over a white background. To the right of the signature, there are handwritten notes in black ink that read 'Paris, Jordan', 'DDC', and 'PCB!' stacked vertically.

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

Enclosures

CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0031 (Kline)
CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0024 (Lepine)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Don Beschel
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. Greg Simpson
Plaquemines Parish Government
Drainage Department
206 Pump Station Road
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Mr. Ignacio Harrouch
Chief, Operations Division
Coastal Protection and Restoration
Authority of Louisiana
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Baton Rouge, Louisiana 70802

Mr. Lawrence B. Haase
Executive Director
Coastal Protection and Restoration
Authority of Louisiana
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Mr. Billy Wall
Engineer Supervisor, Operations Division
Coastal Protection and Restoration
Authority of Louisiana
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Baton Rouge, Louisiana 70802

Mr. Dustin White
Project Manager, Project Management Division
Coastal Protection and Restoration
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Mr. David A. Peterson
Deputy General Counsel
Coastal Protection and Restoration
Authority of Louisiana
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. L.V. Cooley
Attorney
Plaquemines Parish Government
333 F. Edward Hebert Blvd.
Building 100, Suite 225
Belle Chasse, Louisiana 70037



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

OCT 15 2019

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the following contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL) Hurricane and Storm Damage Risk Reduction System, Contract NOV-NF-W-06a.3, West Pointe a La Hache to St. Jude Levee (W912P8-16-C-0037) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

A final inspection of the project was conducted on August 28, 2019 and all contract work was performed in accordance with the approved plans and specifications and meets the 4% level of risk reduction hydraulic design elevation. 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 include the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. Redline As-built contract drawings – Enclosure 1
- b. Final inspection attendance roster – Enclosure 2

c. Notification of Construction Completion (NCC) survey data – Enclosure 3

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) 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 levee and was obtained within 60 days of the date of this letter. 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; and PPG and CPRAB (collectively referred to as the “non-Federal Sponsors”) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, NFL 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 PL 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,

A large black rectangular redaction box covering the signature area.

Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0338 (Kline)
CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0345 (Lepine)
RETURN RECIEPT REQUESTED

cc: (w/enclosures)

Mr. Don Beschel
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
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Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
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Executive Director
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Mr. Billy Wall
Engineer Supervisor
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Mr. David Peterson
General Counsel
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Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
8056 Highway 23
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Belle Chasse, Louisiana 70037



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

Programs and Project Management Division
Regional Projects Branch

28-AUG-19

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the Bottomland Hardwoods-Dry Mitigation Bank contracts, NOV-EVM-06a and NOV-EVM-06b, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for non-coastal zone bottomland hardwoods impacts, have been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act of 2006 and PL 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006.

The U. S. Army Corps of Engineers (USACE) has purchased non-coastal zone bottomland hardwoods credits from the following banks to compensate for unavoidable habitat losses associated with the NOV project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P8-19-C-0050	Lucky Hit Woodlands, LLC	27.7	15.79	Non-Coastal zone BLH	\$1,772,800
W912P8-19-C-0049	Enterprise Woodlands, LLC	7.1	4.26	Non-Coastal zone BLH	\$426,000

Enclosed are the signed purchase agreements from both mitigation banks. The purchase of mitigation bank credits representing 20.0 average annual habitat units (AAHUs) of non-coastal zone bottomland hardwoods habitat fulfills the compensatory mitigation requirement for impacts to fresh marsh resulting from reasonably foreseeable NOV, LA project construction. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project non-coastal zone bottomland hardwoods compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

Should you have questions, please contact Mr. Mark Wingate, Deputy District Engineer at (504) 862-2204 or Ms. Elizabeth Behrens, Chief, Environmental Studies Section at (504) 862-2025.

Sincerely,



Stephen F. Murphy
Colonel U.S. Army
District Commander

Enclosures

cc: (w/enclosures)

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Michael Ellison
Executive Director
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Bren Haase
Deputy Director
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

cc: (w/o enclosures)

Mr. David Salom
Coastal Restoration and Protection
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Don Beschel
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

Programs and Project Management Division
Regional Projects Branch

28-AUG-19

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the Bottomland Hardwoods-Dry Mitigation Bank contracts, NOV-EVM-02a and NOV-EVM-02b, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for non-coastal zone bottomland hardwoods impacts, have been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act of 2006 and PL 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006.

The U. S. Army Corps of Engineers (USACE) has purchased non-coastal zone bottomland hardwoods credits from the following banks to compensate for unavoidable habitat losses associated with the NOV project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P8-18-C-0016	Enterprise Woodlands, LLC	22.62	14.2	Non-Coastal zone BLH	\$1,244,100
W912-P8-18-C-0017	Lucky Hit Woodlands, LLC	5.80	3.3	Non-Coastal zone BLH	\$336,400

Enclosed are the signed purchase agreements from both mitigation banks. The purchase of mitigation bank credits representing 17.5 average annual habitat units (AAHUs) of non-coastal zone bottomland hardwoods habitat fulfills the compensatory mitigation requirement for impacts to fresh marsh resulting from past and current NOV, LA project construction. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project non-coastal zone bottomland hardwoods compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

Should you have questions, please contact Mr. Mark Wingate, Deputy District Engineer at (504) 862-2204 or Ms. Elizabeth Behrens, Chief, Environmental Studies Section at (504) 862-2025.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Murphy", with a long, sweeping horizontal line extending to the right.

Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

cc: (w/enclosures)

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
Authority
150 Terrace Avenue
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Mr. Michael Ellison
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Mr. Bren Haase
Deputy Director
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Mr. David Peterson
General Counsel
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Authority
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Baton Rouge, Louisiana 70802

cc: (w/o enclosures)

Mr. David Salom
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Mr. Don Beschel
Director of Operations
Plaquemines Parish Government
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Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
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Belle Chasse, Louisiana 70037



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

Operations Division
Operations Manager, Completed Works

9/25/19

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the following contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System (HSDRRS), Contract NOV-05a, Upper Reach A, West Bank Back Levee, St. Jude to City Price (W912P8-14-C-0019), in Plaquemines Parish, Louisiana has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006.

A final inspection of NOV-05a was conducted on September 10, 2019 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 include the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. Redline As-built contract drawings – Enclosure 1
- b. Final inspection attendance roster – Enclosure 2

c. Notification of Construction Completion (NCC) survey data – Enclosure 3

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 levee and was obtained on September 19, 2019. The survey data indicate the elevations of the levee are above the required design elevation for the entire length of the contract.

In accordance with the Project Partnership Agreement between the Department of the Army; and Plaquemines Parish Government and Coastal Protection and Restoration Authority Board of Louisiana (collectively referred to as the “non-Federal Sponsors”) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, 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 PL 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,



Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0291 (Kline)
CERTIFIED MAIL NO. 91 7199 9991 7039 3583 0307 (Lepine)
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. Don Beschel
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Lawrence B. Haase
Executive Director
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Mr. Billy Wall
Engineer Supervisor
Operations Division
Coastal Protection and Restoration
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150 Terrace Avenue
Baton Rouge, LA 70802

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, Louisiana 70037



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

Programs and Project Management Division
Regional Projects Branch

1050019

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the Fresh Marsh Mitigation Bank contract, NOV-EVM-04, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for fresh marsh impacts, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act of 2006 and PL 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006.

The U. S. Army Corps of Engineers (USACE) has purchased fresh marsh credits from the following bank to compensate for unavoidable habitat losses associated with the NOV project:

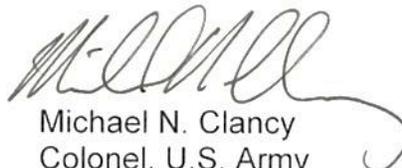
Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P8-18-C-0016	Jesuit Bend	96.8	35.8	Fresh Marsh	\$19,059,750

Enclosed are the confirmation letter and signed purchase agreement from the mitigation bank. The purchase of mitigation bank credits representing 35.8 average

annual habitat units (AAHUs) of fresh marsh habitat fulfills the compensatory mitigation requirement for impacts to fresh marsh resulting from past, current, and reasonably foreseeable impacts resulting from future NOV, LA project construction. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project fresh marsh compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

Should you have questions, please contact Mr. Mark Wingate, Deputy for Project Management at (504) 862-2204 or Ms. Elizabeth Behrens, Chief, Environmental Studies Section at (504) 862-2025.

Sincerely,



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

Enclosures

CERTIFIED MAIL NO.
RETURN RECEIPT REQUESTED

cc: (w/enclosures)

Mr. John Helmers
Director of Coastal Restoration
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
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Mr. L.V. Cooley
PPG Attorney
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333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

cc: (w/o enclosures)

C/OC
C/PRO

**MITIGATION PURCHASE AGREEMENT
BY AND BETWEEN
Restoration Systems, LLC AND
THE UNITED STATES ARMY CORPS OF ENGINEERS**

THIS AGREEMENT is entered this 16th day of September, 2018 by and between **Restoration Systems, LLC** ("Sponsor"), whose mailing address is **1101 Haynes St., Ste. 211, Raleigh, NC 27604** and the United States Army Corps of Engineers, New Orleans District, whose mailing address is 7400 Leake Avenue, New Orleans, Louisiana 70118 ("USACE").

WHEREAS, Sponsor owns and operates the Jesuit Bend Mitigation Bank (the "Bank"), which is approved by USACE to provide compensatory mitigation for authorized wetland impacts.

WHEREAS, the operation of the Bank and the obligations of the Sponsor are governed by the Mitigation Banking Instrument ("MBI") signed by Sponsor and USACE, whereby the Sponsor has agreed to perform all necessary work to create, enhance, rehabilitate and/or restore wetland functions and to maintain and to monitor wetland habitats in accordance with the specific requirements of the MBI.

WHEREAS, the Bank is located in Plaquemines Parish, as more particularly described in the MBI. The property occupied by the Bank is burdened with a duly-recorded perpetual conservation servitude, which protects its natural values.

WHEREAS, USACE desires to purchase mitigation bank credits in order to satisfy its obligation to compensate for unavoidable impacts to **Fresh Marsh (FM)** habitats to compensate for unavoidable habitat losses caused by the construction of the New Orleans to Venice (NOV) Hurricane Risk Reduction Project, solicitation W912P818R0044.

THEREFORE, for and in consideration of the premises and the payment set forth herein, Sponsor and USACE agree to the following terms and conditions:

1. Sponsor agrees to satisfy the obligation incurred by USACE as a result of the construction of the above-referenced project to compensate for unavoidable impacts to 35.8 AAHU's of **Fresh Marsh (FM)**.
2. Sponsor will satisfy USACE's compensatory mitigation obligation by mitigating 96.75 acres of **Fresh Marsh in the Barataria Basin** in accordance with the requirements, conditions and performance standards set forth in the MBI.
3. USACE agrees to pay Sponsor a non-refundable payment of \$ 19,059,750.00 to purchase mitigation credits from the Bank, which sum will be paid by electronic funds transfer.

4. Upon receipt of this sum, Sponsor accepts and assumes all responsibility for the mitigation of 96.75 acres of **Fresh Marsh (FM)** habitat in accordance with all requirements of the MBI. Sponsor specifically accepts and assumes the responsibility to achieve mitigation success for this acreage and to monitor and to report mitigation performance in accordance with the requirements of the MBI.

5. This Agreement does not grant USACE any rights to any monies generated by the Bank and it does not grant USACE any ownership interest in the Bank or any ownership interest in the immovable property occupied by the Bank.

6. This Agreement constitutes the entire agreement between Sponsor and USACE and it may not be changed, amended or modified except in writing signed by both parties.

7. This Agreement shall be governed by and construed under the laws of the United States and shall be binding upon and inure to the benefit of the successors and assigns of both parties.

IN WITNESS THEREOF, the parties hereto have caused this Agreement to be duly executed by their duly authorized officers.

AGREED AND ACCEPTED, this 21st day of August, 2018.

For Sponsor:

Restoration Systems, LLC

By:



**George A. Howard -
Member Manager Chief
Executive Officer**

AGREED AND ACCEPTED, this 16th day of September, 2018.

For USACE:



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



August 22, 2018

US Army Corps of Engineers
Regulatory Branch
PO Box 60267
New Orleans, LA 70160
Attn: Lauren Gandolfi

Gentlemen:

Restoration Systems, LLC. has made arrangements with US Army Corps of Engineers to purchase 96.75 acres of fresh marsh (LDNR) for unavoidable impacts associated with work associated with NOV-EVM-04. Restoration Systems, LLC. assumes the responsibility for the permittee's compensatory mitigation requirements (i.e., to implement, assure performance, and provide long-term management of the compensatory mitigation project) in accordance with provisions of the Mitigation Banking Instrument governing this bank.

Sincerely,

A handwritten signature in blue ink, appearing to read 'GALW', is positioned above the typed name.

George A. Howard
Member Manager
Chief Executive Officer
Restoration Systems LLC



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

JAN 31 2020

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the following contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System, NOV-14, Empire Lock (W912P8-15-C-0052) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, the 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 January 31, 2020 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 include the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. Redline As-built contract drawings – Enclosure 1
- b. Final inspection attendance roster – Enclosure 2
- c. Notification of Construction Completion (NCC) survey data – Enclosure 3

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) 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 structure, except for portions of the wall between 766+30.48 to 767+04.20 and 770+75.44 to 771+66.23, where shots were taken on the concrete barrier at the edge of the wall. The barrier is 3'-6" in height and when subtracted from the survey elevation, represents the TOW elevation. The elevations for those portions of floodwall are above the required design elevations. All of the survey data was obtained within 60 days of the date of this letter. The top of floodwall was constructed to or exceeds the required TOW elevation for the entire length of the project. The low spots shown on the survey assessment memo are located in the levee sections that transition between the tie-in work at the structure and the existing MRL levee. These low spots are negligible and result from transitioning to the lower existing MRL levee elevations. Since this entire project is above the adjacent MRL levee sections, an overtopping analysis is not required.

In accordance with the Project Partnership Agreement between the Department of the Army; and PPG and CPRAB (collectively referred to as the "non-Federal Sponsors") dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, 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 PL 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,

A solid black rectangular box redacting the signature of Stephen F. Murphy.

Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO. 91 7199 9991 7039 3547 8042 (Lepine)

CERTIFIED MAIL NO. 91 7199 9991 7039 3547 8059 (Kline)

RETURN RECIEPT REQUESTED

cc: (w/enclosures)

Mr. Don Beshel
Director of Land and Levees
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100, Suite 138
Belle Chasse, Louisiana 70037

Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
8056 Highway 23
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Belle Chasse, Louisiana 70037

Mr. Scott Rousselle
Director of Operations
Plaquemines Parish Governmen
333 F. Edward Hebert Boulevard
Building 100, Suite 225
Belle Chasse, Louisiana 70037

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
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Mr. Ignacio Harrouch
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Mr. Billy Wall
Engineer Supervisor
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Baton Rouge, LA 70802



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

SEP 23 2020

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, Woodpark Floodwalls, Contract NOV-NF-W-06b.1 (W912P8-17-C-0020), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

A final inspection of the project was conducted on November 6, 2019. 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 interim 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 above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1;
- b. Notification of Construction Completion (NCC) survey data – Enclosure 2;

c. Final inspection attendance roster – Enclosure 3.

The punch list items identified during the pre-final inspection and all noted items have been addressed, including the addition of lighting at the ramps, additional street signage, fan fencing on the floodwall and adequate turf establishment. All contract work has been inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office.

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 floodwall and was obtained in June 2020. The survey data shows that the top of the floodwall has met the design grade, or is within the acceptable grade variance.

In accordance with the Project Partnership Agreement between the Department of the Army; and PPG and CPRAB (collectively referred to as the “non-Federal Sponsors”) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, 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,

A handwritten signature in black ink, appearing to read 'S. F. Murphy', with a long horizontal line extending to the right.

Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

cc: (w/enclosures)

Mr. Scott Rousselle
Director of Operations
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Mr. Don Beshel
Director of Lands and Levees
Plaquemines Parish Government
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Engineer Supervisor
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Mr. David Peterson
General Counsel
Coastal Protection and Restoration Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

NOV 18 2020

Programs and Project Management Division
Regional Projects Branch

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Mr. Kline and Mr. Lepine:

You are hereby informed that the Bottomland Hardwoods - Coastal Zone Mitigation Bank contracts, NOV-EVM-07a and NOV-EVM-07b, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for coastal zone bottomland hardwoods impacts, have been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act of 2006 and PL 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006.

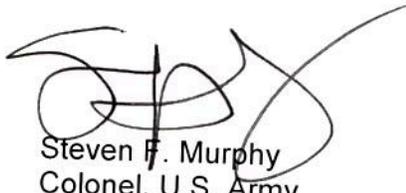
The U. S. Army Corps of Engineers (USACE) has purchased coastal zone bottomland hardwoods credits from the following banks to compensate for unavoidable habitat losses associated with the NOV project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P8-20-C-0064	GWM Mitigation Bank – Madewood Tract	55.3	31.5	Coastal zone BLH	\$2,903,250
W912P8-20-C-0065	GWM Mitigation Bank – Woodlawn Tract	78.1	41.4	Coastal zone BLH	\$3,865,950

Enclosed are the signed purchase agreements from both mitigation banks. The purchase of mitigation bank credits representing 72.9 average annual habitat units (AAHUs) of coastal zone bottomland hardwoods habitat fulfills the compensatory mitigation requirement for 72.9 of the 114.2 total AAHUs of total coastal zone bottomland hardwoods impacts resulting from past and ongoing NOV, LA project construction. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project coastal zone bottomland hardwoods compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

Should you have questions, please contact Mr. Mark R. Wingate, P.E., Deputy District Engineer for Programs and Project Management, at Mark.R.Wingate@usace.army.mil, or at (504) 862-2204, or Ms. Elizabeth Behrens, Chief, Environmental Studies Section at Elizabeth.H.Behrens@usace.army.mil, or at (504) 862-2025.

Sincerely,



Steven F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO. _____
RETURN RECEIPT REQUESTED _____

cc: (w/enclosures)

Mr. John Helmers
Director of Coastal Restoration
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
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Mr. Ignacio Harrouch
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

NOV 16 2020

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
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Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, Louisiana 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System, West Pointe a la Hache, Gulf South Pipeline and Siphon T-Walls, Contract NOV-NF-W-06b.3 (W912P8-16-C-0051), in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

A final inspection of the project was conducted on September 30, 2020 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 draft interim operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, Volume 1 and Volume 2, previously provided to you. Please note, a finalized Volume 1 and Volume 3 of the OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with above referenced contract. Please see enclosed the following items:

- a. As-built contract drawings – Enclosure 1
- b. Notification of Construction Completion (NCC) survey data – Enclosure 2

c. Final inspection attendance roster – Enclosure 3

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), Plaquemines Parish Government (PPG), and by our office.

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 floodwall and was obtained in July 2020. The survey data reflects the elevations of the floodwall meet the design grade, or are within the acceptable grade variance. The floodwall was 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; and PPG and CPRAB (collectively referred to as the “non-Federal Sponsors”) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, 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,



Stephen F. Murphy
Colonel, U.S. Army
District Engineer

Enclosures

cc: (w/enclosures)

Mr. Billy Wall, P. E.
Operations Supervisor
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, Louisiana 70802

Mr. Don Beshel
Director of Operations
Plaquemines Parish Government
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Mr. Ignacio Harrouch
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Coastal Restoration and Protection
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Mr. Lawrence B. Haase
Executive Director
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Mr. David Peterson
General Counsel
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

JUL 26 2021

FILE COPY

Programs and Project Management Division
Regional Projects Branch

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the Bottomland Hardwoods - Coastal Zone Mitigation Bank contracts, NOV-EVM-11a and NOV-EVM-11b, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for coastal zone bottomland hardwoods impacts, have been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act of 2006.

The U. S. Army Corps of Engineers (USACE) has purchased coastal zone bottomland hardwoods credits from the following banks to compensate for unavoidable habitat losses associated with the NOV project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P821-C-0023	Sucre Brut Coastal	23.9	14.3	Coastal zone BLH	\$1,412,490
W912P821-C-0024	Upper Barataria Coastal	48.2	27.0	Coastal zone BLH	\$2,658,712

Enclosed are the signed purchase agreements from both mitigation banks. The purchase of mitigation bank credits representing 41.3 average annual habitat units (AAHUs) of coastal zone bottomland hardwoods habitat fulfills compensatory mitigation requirement for impacts incurred and reasonably foreseeable impacts from subsequent NOV, LA project construction. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project coastal zone bottomland hardwoods compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

If you have any questions concerning this correspondence, please contact Mr. Mark R. Wingate, P.E., Deputy District Engineer for Programs and Project Management, at (504) 862-2204 or Mark.R.Wingate@usace.army.mil, or Ms. Elizabeth Behrens, Chief, Environmental Studies Section at (504) 862-2025 or Elizabeth.H.Behrens@usace.army.mil.

Sincerely,



Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO.: 9489 0090 0027 6248 1965 87
RETURN RECEIPT REQUESTED

cc: (w/ Enclosures):

Mr. John Helmers
Director of Coastal Restoration
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
Building 100, Suite 225
Belle Chasse, LA 70037

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, LA 70802

Mr. Ignacio Harrouch
Operations Chief
Coastal Restoration and Protection
Authority
150 Terrace Avenue
Baton Rouge, LA 70802

Mr. L.V. Cooley
PPG Attorney
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Mr. Lawrence Bren Haase
Executive Director
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, LA 70802

cc: (w/o Enclosures):

C/OC



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651

MAY 12 2021

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the following contract for Post-Notice of Construction Completion (NCC) corrective action on the New Orleans to Venice (NOV), non-Federal Levee, Hurricane and Storm Damage Risk Reduction System (HSDRRS), NOV-NF-W-05b.1 Wilkinson Canal Pump Station (Contract W912P820-P-0040), in Plaquemines Parish, Louisiana, has been completed. This contract was for Post-NCC corrective action to the Wilkinson Pump Station, which was constructed under the NOV-NF-W-05b contract (NOV-NF-05b NCC letter enclosed). NOV-NF-W-05b.1 was completed by the United States pursuant to Public Law 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

Pump #4 was successfully wet tested and verbally turned over to the Plaquemines Parish Drainage Department on September 18, 2020. All contract work was performed in accordance with the approved performance work statement. For operations and maintenance guidance, refer to the draft interim operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, Volume 1 and Volume 2, previously provided to you. Please note, a finalized Volume 1 and Volume 3 of the OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with above referenced contract. As as-built drawings were not

developed for this contract, final as-built drawings provided for the NOV-NF-W-05b Wilkinson Pump Station contract are attached. Please see enclosed the following items:

- a. Pump #4 Formal Turnover Memo – Enclosure 1
- b. Final Inspection Report and Warranty – Enclosure 2
- c. NOV-NF-W-05b NCC – Enclosure 3
- d. NOV-NF-05b Final As-Builts – Enclosure 4

Please note that this letter only addresses initial repairs to Pump #4 and minor maintenance to Pump #1. A subsequent contract will be issued to address and complete repairs to all 4 pumps.

In accordance with the Project Partnership Agreement between the Department of the Army; and Plaquemines Parish Government and Coastal Protection and Restoration Authority Board (collectively referred to as the non-Federal Sponsors) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, HSDRRS 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.

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,

A handwritten signature in black ink, appearing to read 'S. Murphy', with a stylized flourish at the end.

Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

cc: (w/enclosures)

Mr. John Helmers
Director of Coastal Resources
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100, Suite 225
Belle Chasse, LA 70037

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
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Operations Supervisor
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Mr. Scott Rousselle
Director of Operations
Plaquemines Parish Government
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PPG Attorney
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
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JUL 26 2021

FILE COPY

Programs and Project Management Division
Regional Projects Branch

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the Freshwater Marsh Coastal Zone Mitigation Bank contract, NOV-EVM-08, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for coastal zone fresh marsh impacts, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery of 2006.

The U. S. Army Corps of Engineers (USACE) has purchased coastal zone fresh marsh credits from the following bank to compensate for unavoidable habitat losses associated with the NOV project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P821-C-0020	Jesuit Bend	6.2	2.3	Fresh Marsh, coastal zone	\$1,364,000

Enclosed is the purchase agreement from the mitigation bank. The purchase of mitigation bank credits representing 2.3 average annual habitat units (AAHUs) of coastal zone fresh marsh habitat fulfills compensatory mitigation requirement for the impacts resulting from reasonably foreseeable NOV, LA project construction. Pursuant

to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project coastal zone fresh marsh compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

If you have any questions concerning this correspondence, please contact Mr. Mark R. Wingate, P.E., Deputy District Engineer for Programs and Project Management, at (504) 862-2204 or Mark.R.Wingate@usace.army.mil, or Ms. Elizabeth Behrens, Chief, Environmental Studies Section at (504) 862-2025 or Elizabeth.H.Behrens@usace.army.mil.

Sincerely,



Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

CERTIFIED MAIL NO. 9489 0090 0027 6248 1965 70
RETURN RECEIPT REQUESTED

cc: (w/ Enclosures):

Mr. John Helmers
Director of Coastal Restoration
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
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Mr. David Peterson
General Counsel
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Mr. Lawrence Bren Haase
Deputy Director
Coastal Protection and Restoration
Authority
150 Terrace Avenue
Baton Rouge, LA 70802

cc: (w/o Enclosures):

C/OC



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U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
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NEW ORLEANS, LA 70118-3651

MAY 12 2021

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the following contract for Post-Notice of Construction Completion (NCC) corrective action on the New Orleans to Venice (NOV), non-Federal Levee, Hurricane and Storm Damage Risk Reduction System (HSDRRS), NOV-NF-W-05b.1 Wilkinson Canal Pump Station (Contract W912P820-P-0040), in Plaquemines Parish, Louisiana, has been completed. This contract was for Post-NCC corrective action to the Wilkinson Pump Station, which was constructed under the NOV-NF-W-05b contract (NOV-NF-05b NCC letter enclosed). NOV-NF-W-05b.1 was completed by the United States pursuant to Public Law 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

Pump #4 was successfully wet tested and verbally turned over to the Plaquemines Parish Drainage Department on September 18, 2020. All contract work was performed in accordance with the approved performance work statement. For operations and maintenance guidance, refer to the draft interim operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, Volume 1 and Volume 2, previously provided to you. Please note, a finalized Volume 1 and Volume 3 of the OMRR&R manual will be provided in the near future which will provide the final OMRR&R information associated with above referenced contract. As as-built drawings were not

developed for this contract, final as-built drawings provided for the NOV-NF-W-05b Wilkinson Pump Station contract are attached. Please see enclosed the following items:

- a. Pump #4 Formal Turnover Memo – Enclosure 1
- b. Final Inspection Report and Warranty – Enclosure 2
- c. NOV-NF-W-05b NCC – Enclosure 3
- d. NOV-NF-05b Final As-Builts – Enclosure 4

Please note that this letter only addresses initial repairs to Pump #4 and minor maintenance to Pump #1. A subsequent contract will be issued to address and complete repairs to all 4 pumps.

In accordance with the Project Partnership Agreement between the Department of the Army; and Plaquemines Parish Government and Coastal Protection and Restoration Authority Board (collectively referred to as the non-Federal Sponsors) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, HSDRRS 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.

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,



Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

cc: (w/enclosures)

Mr. John Helmers
Director of Coastal Resources
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
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NEW ORLEANS, LA 70118-3651

MAY 16 2022

Programs and Project Management Division
Regional Projects Branch

Mr. Kyle R. "Chip" Kline, Jr.
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Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Mr. Kline and Mr. Lepine:

You are hereby informed that the Cypress/Tupelo Swamp (Swamp), Coastal Zone Mitigation Bank contract, NOV-EVM-09, for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for coastal zone swamp impacts, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-148, Department of Defense, Emergency Supplemental Appropriations to address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006 and PL 109-234, Department of Defense, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

The U.S. Army Corps of Engineers (USACE) has purchased coastal zone swamp credits from the following bank to compensate for unavoidable habitat losses associated with the NOV Project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P822-C-0019	Sucre Brut Coastal	53.5	18.2	Coastal zone swamp	\$2,022,300

Enclosed is the signed purchase agreement from the mitigation bank. The purchase of mitigation bank credits representing 18.2 average annual habitat units (AAHUs) of coastal zone swamp habitat partially fulfills compensatory mitigation requirements for impacts associated with construction of the NOV, LA Project. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA Project coastal zone swamp compensatory mitigation requirements, including implementation, achievement of mitigation success, and long-term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

If you have any questions concerning this correspondence, please contact Mr. Mark R. Wingate, P.E., Deputy District Engineer for Programs and Project Management, at (504) 862-2204 or Mark.R.Wingate@usace.army.mil.

Sincerely,



Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosure

CERTIFIED MAIL NO.: _____
RETURN RECEIPT REQUESTED

cc: (w/ Enclosure):

Mr. John Helmers
Director of Coastal Restoration
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
Building 100, Suite 225
Belle Chasse, LA 70037

Mr. David Peterson
General Counsel
Coastal Protection and Restoration
Authority
150 Terrace Avenue
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Operations Chief
Coastal Restoration and Protection
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PPG Attorney
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Executive Director
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Baton Rouge, LA 70802



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
NEW ORLEANS, LA 70118-3651
JUN 0 6 2022

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the contract for the New Orleans to Venice (NOV), Non-Federal Levee (NFL), Hurricane and Storm Damage Risk Reduction System (HSDRRS), NOV-NF-W-06b.5, Magnolia Pump Station (W912P818C0013) in Plaquemines Parish, Louisiana, has been completed. The project was completed by the U.S. Army Corps of Engineers pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006, and PL 110-252, 6th Emergency Supplemental Appropriations Act, 2008.

This Notification of Construction Completion (NCC) is for the pump station and all ancillary features, except for some remaining modification work specified in the following paragraph. The pump station can function independently, has been completed and is operational, and meets the design criteria. All three pumps at Magnolia Pump Station have previously passed dry testing and were all successfully wet tested on February 24, 2022, with Coastal Protection and Restoration Authority and Plaquemines Parish Government (PPG) representatives in attendance.

There are some minor remaining modifications that do not interfere with pump operations. Therefore, this NCC does not include remaining modifications to the contract for the removal of the handrails, extension of ladder, installation of the remote operation/indication of the siphon breaker actuators inside the pump station, installation of the protective shields over the battery chargers inside the pump station, installation of the protective bollards around the septic system outside of the pump station, installation of drain covers on the intake basin bridge outside of the pump station, installation of site glasses on the expansions tanks, stone placement along the permanent access road outside of the pump station, placement of fence fans at the ends of the fronting protection floodwalls, placement of the fencing/gate at access road off Hwy 23, site cleanup, as well as turf establishment of the canal closure. A subsequent NCC will be issued for these features upon completion of work for these construction items.

A pre-final inspection was conducted on April 22, 2021 and a final inspection walk-thru of the pump station was conducted on April 27, 2022 following the training for PPG pump station operators. All contract work for the features associated with the construction contract for the pump station, which can function independently, 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 interim operation, maintenance, repair, replacement, and rehabilitation (OMRR&R) manual, previously provided. 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 above referenced contract.

In addition, the following items will be provided with the subsequent NCC once all modifications are completed:

- a. As-built contract drawings
- b. Notice of Construction Completion (NCC) Survey Data
- c. Final inspection attendance roster

The punch list items identified during the pre-final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), PPG, and by our office.

In accordance with the Project Partnership Agreement between the Department of the Army; and PPG and CPRAB (collectively referred to as the non-Federal Sponsors) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this

completed project feature of the NOV, 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,



Stephen F. Murphy
Colonel, U.S. Army
Commanding

Enclosures

cc: (w/ Enclosures)

Mr. Scott Rousselle
Director of Operations
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, LA 70037

Mr. Ignacio Harrouch
Chief Operations
Coastal Restoration and Protection
Authority
150 Terrace Avenue
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVE
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JAN 08 2022

Operations Division
Operations Manager, Completed Works

Mr. Kyle R "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capital Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, Louisiana 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the following contract for the New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System (HSDRRS), NF-NOV-06b.2, Pointe Celeste Pump Station Fronting Protection (W912P8-17-C-0026) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War of Terror and Hurricane Recovery, 2006.

A final inspection of NF-NOV-06b.2 was conducted on August 18, 2021 and all contract work was performed in accordance with the approved plans and specifications and meets the intended 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 above referenced contract. 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

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 (CPRAB) of Louisiana 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 levee and was obtained within 60 days of the date of this letter. 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 CPRAB dated June 22, 2012, CPRAB and Plaquemines Parish Government 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 contact Ms. Amy Powell, Operations Manager, Completed Works at (504) 862-2241 or Amy.E.Powell@usace.army.mil, and Ms. Karen Clement, Assistant Operations Manager, Completed Works at (504) 862-2313 or Karen.L.Clement@usace.army.mil.

Sincerely,



Stephen F. Murphy
Colonel, U.S. Army
District Commander

Enclosures

cc:

Mr. Scott Rousselle
Director of Operations
Plaquemines Parish Government
8056 Highway 23
Suite 200
Belle Chasse, LA 70037

Mr. David Peterson
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS LA 70118-3651
JAN 30 2023

Programs and Project Management Division
Regional Projects Branch

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration
Authority Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Kirk M. Lepine
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Lepine:

You are hereby informed that the Cypress/Tupelo Swamp ("Swamp"), Coastal Zone Mitigation Bank contracts, NOV-EVM-12a, NOV-EVM-12b and NOV-EVM-12c for the New Orleans to Venice (NOV), Louisiana Project for hurricane and storm damage risk reduction, environmental mitigation for coastal zone swamp impacts, have been completed. This project was completed by the United States pursuant to Public Law (PL) 109-234, Department of Defense, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006.

The U.S. Army Corps of Engineers (USACE) has purchased coastal zone swamp credits from the following banks to compensate for unavoidable habitat losses associated with the NOV project:

Contract Number	Mitigation Bank	Number of Credits	Number of AAHUs	Type of Credit	Total Price
W912P822C 0056	Blouin	13.3	1.7	Coastal zone swamp	\$704,900.00
W912P822C 0057	Sucre Brut Coastal	40.5	13.8	Coastal zone swamp	\$1,721,250.00
W912P822C 0058	Ingleside - Live Oak Tract	2.6	0.2	Coastal zone swamp	\$63,700.00

Enclosed are the signed purchase agreements from each mitigation bank. The purchase of mitigation bank credits representing 15.7 average annual habitat units (AAHUs) of coastal zone swamp habitat fulfills compensatory mitigation requirements for impacts associated with construction of the NOV, LA project construction. Pursuant to this purchase agreement, the mitigation bank has assumed the responsibility for the NOV, LA project coastal zone swamp compensatory mitigation requirements, including implementation, achievement of mitigation success, and long term management. In accordance with Section 2036(c) of the Water Resources Development Act of 2007 (PL 110-114), the purchase of these credits relieves USACE, Plaquemines Parish Government (PPG), and the Coastal Protection and Restoration Authority Board (CPRAB) of Louisiana from responsibility of monitoring the mitigation and for demonstrating mitigation success. Accordingly, PPG and CPRAB (as the "non-Federal sponsors) have no operation and/or maintenance responsibilities with respect to this completed mitigation.

If you have any questions concerning this correspondence, please contact Mr. Mark R. Wingate, P.E., Deputy District Engineer for Programs and Project Management, at (504) 862-2204 or at Mark.R.Wingate@usace.army.mil.

Sincerely,



Cullen A. Jones, P.E., PMP
Colonel, U.S. Army
Commanding

Enclosures

CERTIFIED MAIL NO.: _____
RETURN RECEIPT REQUESTED

cc: (w/encls)

Mr. John Helmers
Director of Coastal Restoration
Plaquemines Parish Government
333 F. Edward Herbert Boulevard
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DEPARTMENT OF THE ARMY
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MAR 10 2023

Operations Division
Operations Manager, Completed Works

Mr. Kyle R. "Chip" Kline, Jr.
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Keith Hinkley
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Kline and Hinkley:

Reference the Notification of Construction Completion (NCC) letter for New Orleans to Venice (NOV), Non-Federal Levee (NFL) contract NOV-NF-W-06b.5, dated June 6, 2022. This NCC is for the remaining modifications work specified in the referenced NCC letter as all the modifications are now complete. Therefore, you are hereby informed that all work for NOV, NFL, Hurricane and Storm Damage Risk Reduction System (HSDRRS), NOV-NF-W-06b.5, Magnolia Pump Station (W912P818C0013) in Plaquemines Parish, Louisiana, has been completed. The project was completed by the U.S. Army Corps of Engineers pursuant to Public Law (PL) 109-234, Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006, and PL 110-252, 6th Emergency Supplemental Appropriations Act, 2008.

A final inspection was conducted on June 28, 2022, with Coastal Protection and Restoration Authority and Plaquemines Parish Government (PPG) representatives in attendance. 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 above referenced contract. Please see enclosed the following items:

- a. NCC letter dated June 6, 2022 – Enclosure 1
- b. As-built contract drawings – Enclosure 2
- c. NCC Survey Data – Enclosure 3
- d. Final inspection attendance roster – Enclosure 4

The punch list items identified during the final inspection have been corrected and inspected by representatives of the Coastal Protection and Restoration Authority Board of Louisiana (CPRAB), PPG, and by our office.

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 levee closure and floodwall. The survey data shows that the levee closure and floodwall has met the design grade or is within the acceptable grade variance.

In accordance with the Project Partnership Agreement between the Department of the Army; and CPRAB and PPG (collectively referred to as the non-Federal Sponsors) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, Louisiana Project for hurricane and storm damage risk reduction 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 contact Ms. Amy Powell, Operations Manager, Completed Works, at (504) 862-2241 or Amy.E.Powell@usace.army.mil, or Ms. Karen Clement, Assistant Operations Manager, Completed Works at (504) 862-2313 or Karen.L.Clement@usace.army.mil.

Sincerely,



Cullen A. Jones, P.E., PMP
Colonel, U.S. Army
Commanding

Enclosures

cc: (w/encls)
Mr. Scott Rousselle
Director of Operations
Plaquemines Parish Government
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Chief Operations
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Mr. Lawrence B. Haase
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Mr. Jas Singh
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DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS LA 70118-3651

AUG 30 2023

Operations Division
Operations Manager, Completed Works

Mr. Lawrence B. Haase
Chairman
Coastal Protection and Restoration Authority
Board of Louisiana
Capitol Annex, Suite 138
1051 North Third Street
Baton Rouge, LA 70802

Mr. Keith Hinkley
Parish President
Plaquemines Parish Government
333 F. Edward Hebert Boulevard
Building 100
Belle Chasse, LA 70037

Dear Messrs. Haase and Hinkley:

You are hereby informed that the following contract for the West Bank Mississippi River Levee, New Orleans to Venice (NOV), Hurricane and Storm Damage Risk Reduction System (HSDRRS), NOV-09, St. Jude to City Price (W912P8-19-C-0004) in Plaquemines Parish, Louisiana, has been completed. This project was completed by the United States pursuant to Public Law 109-148, Emergency Supplemental Appropriations Act to Address Hurricanes in the Gulf of Mexico and Pandemic Influenza Act, 2006.

A final inspection of the project was conducted on June 7, 2023, with Coastal Protection and Restoration Authority (CPRA) and Plaquemines Parish Government (PPG) representatives in attendance. 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 above referenced contract. Please see enclosed the following items:

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

- b. Notification of Construction Completion (NCC) Survey Data – Enclosure 2
- c. Final inspection attendance roster – Enclosure 3

The punch list items identified during the final inspection have been corrected and inspected by representatives of the CPRA, PPG, and by our office.

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 levee section and was obtained within 60 days of the date of this letter. The survey data shows that the levee section has met the design grade.

In accordance with the Project Partnership Agreement between the Department of the Army; and Coastal Protection and Restoration Authority Board of Louisiana (CPRAB) and PPG (collectively referred to as the non-Federal Sponsors) dated June 22, 2012, the non-Federal Sponsors shall undertake the OMRR&R of this completed project feature of the NOV, Louisiana Project for hurricane and storm damage risk reduction 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 contact Ms. Amy Powell, Operations Manager, Completed Works at (504) 862-2241 or Amy.E.Powell@usace.army.mil, or Ms. Karen Clement, Assistant Operations Manager, Completed Works at (504) 862-2313 or Karen.L.Clement@usace.army.mil.

Sincerely,



Cullen A. Jones, P.E., PMP
Colonel, U.S. Army
Commanding

Enclosures

cc: (w/encls)
Mr. Scott Rousselle
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