



**Phase I Archaeological Assessment  
Of Areas to be Affected by the East Delacroix  
Marsh Creation and Terracing Project (BS-0037)  
Saint Bernard Parish, Louisiana**

**Project No. 2020-011**

**August, 2020  
Revised 16 March 2021**

The Final Report has been reviewed  
and accepted. Report # 22-6680

A handwritten signature in blue ink that reads "Kristin P. Sanders".

Kristin P. Sanders  
State Historic Preservation Officer  
Date

Submitted to:

C. H. Fenstermaker & Associates, LLC  
135 Regency Square  
Lafayette, LA 70508

Coastal Protection and Restoration Authority  
150 Terrace Avenue  
Baton Rouge, LA 70802



Prepared by:

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Lead Federal Agency:

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National Marine Fisheries Service  
Southeast Regional Office  
263 13th Avenue South  
St. Petersburg, FL 33701



**BILLY NUNGESSER**  
LIEUTENANT GOVERNOR

**State of Louisiana**  
OFFICE OF THE LIEUTENANT GOVERNOR  
DEPARTMENT OF CULTURE, RECREATION & TOURISM  
OFFICE OF CULTURAL DEVELOPMENT  
DIVISION OF ARCHAEOLOGY

**KRISTIN P. SANDERS**  
ASSISTANT SECRETARY

22 February 2021

Brandon Howard  
Fishery Biologist  
Habitat Conservation Division  
NOAA Fisheries Service

Re: Draft Report

La Division of Archaeology Report No. 22-6680

*Phase I Archaeological Assessment of Areas to be affected by the East Delacroix Marsh Creation and Terracing Project (BS-0037) Saint Bernard Parish, Louisiana*

Dear Mr. Howard

We acknowledge receipt of your letter dated 15 January 2021 and one copy of the above-referenced report. We reviewed the report and offer the following comments.

The report should include an Abstract that contains the total acreage of the borrow APE.

Please make Figure 1 a full-page figure and include somewhere in the text the line-spacing used for this project.

Please revise the previous investigation chapter to include other borrow marine surveys that have been conducted in Lake Lery (22-3352 and 22-6477). Also, please note this section should include all previous investigations and archaeological sites within one mile of the APE, not just what's "in the vicinity" (See our 2018 Report Standards, Page 11, Section III.C).

The scale of Figure 6 is much too small to be of any use. Please break this figure up into multiple figures with a much finer scale. The magnetic anomalies and sonar contacts should also be labeled according to their unique ID numbers. Figure 5 can be removed if the mosaic is shown along with magnetic anomalies and sonar contacts.

Based on the description of the Area of Potential Effect (APE), the proposed bottom-disturbing activities, and the identification of historic properties within the APE, our office concurs with the assessment that no properties listed in or eligible for listing in the National Register of Historic Places will be affected by this project.

Consultation with the State Historic Preservation Office does not constitute consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public. If archaeological materials are encountered during construction, the procedures codified at 36 CFR 800.13(b) will apply. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal, and glass objects. The federal agency or the applicant receiving federal assistance should contact our office immediately. If human remains are encountered, the provisions of the Louisiana Unmarked Human Burial Sites Preservation Act (Revised Statute 8:671-681) should be followed.

We look forward to receiving one final double-sided printed and bound version of the report and a pdf. If you have any questions, please contact Chip McGimsey at [cmcgimsey@crt.la.gov](mailto:cmcgimsey@crt.la.gov) or 225-219-4598.

Sincerely,

Kristin Sanders  
State Historic Preservation Officer



BILLY NUNGESSER  
LIEUTENANT GOVERNOR

**State of Louisiana**  
OFFICE OF THE LIEUTENANT GOVERNOR  
DEPARTMENT OF CULTURE, RECREATION & TOURISM  
OFFICE OF CULTURAL DEVELOPMENT  
DIVISION OF ARCHAEOLOGY

KRISTIN P. SANDERS  
ASSISTANT SECRETARY

04 June 2021

Brandon Howard  
Federal Project Manager  
NOAA – National Marine Fisheries Service  
5757 Corporate Blvd, #375  
Baton Rouge, LA 70808

Re: Revised Draft Report  
La Division of Archaeology Report No. 22-6679  
*Phase I Cultural Resources Survey of the East Delacroix Marsh Creation Project (BS-37), St. Bernard Parish, Louisiana*

Dear Mr. Howard,

We acknowledge receipt of the above-referenced report on May 26, 2021. Thank you for addressing our comments in the revised report.

Based on the description of the Area of Potential Effect (APE), the proposed bottom-disturbing activities, and the identification of historic properties within the APE, our office concurs with the assessment that sonar targets S1-S4, magnetometers anomalies M1-M2, and sub-bottom profiler features SB1-SB3 should be avoided by 50 meters. Our office has no further concerns for this project if avoidance is possible. If avoidance is not feasible, we look forward to further consultation.

Consultation with the State Historic Preservation Office does not constitute consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public. If archaeological materials are encountered during construction, the procedures codified at 36 CFR 800.13(b) will apply. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal, and glass objects. The federal agency or the applicant receiving federal assistance should contact our office immediately. If human remains are encountered, the provisions of the Louisiana Unmarked Human Burial Sites Preservation Act (Revised Statute 8:671-681) should be followed.

We are accepting the report as final; no further submissions are necessary. If you have any questions, please contact Chip McGimsey at [mcgimsey@crt.la.gov](mailto:mcgimsey@crt.la.gov) or 225-219-4598 or Abigail Bleichner at [ableichner@crt.la.gov](mailto:ableichner@crt.la.gov) or 225-342-6931.

Sincerely,

Kristin Sanders  
State Historic Preservation Officer



**BILLY NUNGESSER**  
LIEUTENANT GOVERNOR

**State of Louisiana**  
OFFICE OF THE LIEUTENANT GOVERNOR  
DEPARTMENT OF CULTURE, RECREATION & TOURISM  
OFFICE OF CULTURAL DEVELOPMENT  
DIVISION OF ARCHAEOLOGY

**KRISTIN P. SANDERS**  
ASSISTANT SECRETARY

21 December 2021

Brandon Howard  
Fishery Biologist  
National Marine Fisheries Service  
5757 Corporate Blvd, #375  
Baton Rouge, LA 70808-2571

Re: Draft Report

La Division of Archaeology Report No. 22-6913

*Phase I Submerged Cultural Resources and Remote Sensing Investigation for the North Delacroix Marsh Creation and Terracing Project (BS-41), Lake Lery, St. Bernard and Plaquemines Parishes, Louisiana*

Dear Brandon:

We acknowledge receipt of your letter dated 15 December 2021 and one copy of the above-referenced report. We have reviewed the report and offer the following comments.

Based on the description of the Area of Potential Effect (APE), the proposed bottom-disturbing activities, and the identification of historic properties within the APE, our office concurs with the assessment that no properties listed in or eligible for listing in the National Register of Historic Places will be affected by this project given the avoidance of Sonar Contact/Magnetic Anomaly 0032 by 100 ft (30 m).

Consultation with the State Historic Preservation Office does not constitute consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public. If archaeological materials are encountered during construction, the procedures codified at 36 CFR 800.13(b) will apply. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal, and glass objects. The federal agency or the applicant receiving federal assistance should contact our office immediately. If human remains are encountered, the provisions of the Louisiana Unmarked Human Burial Sites Preservation Act (Revised Statute 8:671-681) should be followed.

We are considering this report final. If you have any questions, please contact Chip McGimsey at [cmcgimsey@crt.la.gov](mailto:cmcgimsey@crt.la.gov) or Abigail Bleichner at [ableichner@crt.la.gov](mailto:ableichner@crt.la.gov).

Sincerely,

Kristin P Sanders  
State Historic Preservation Officer