



ST. TAMMANY PARISH

MICHAEL B. COOPER
PARISH PRESIDENT

December 6, 2023

Please find the following addendum to the below mentioned BID.

Addendum No.: 2

Bid#: 23-41-2

Project Name: Pearl River Diversion Canal Restoration

Bid Due Date: Tuesday, December 19, 2023

GENERAL INFORMATION:

1. Bidders are reminded to review the bid instructions to ensure a complete bid package.
2. Sealed bids will be received at 21454 Koop Drive, Suite 2F, Mandeville, LA 70471 by hand delivery, certified mail or electronically at www.bidexpress.com until 2:00 p.m. on December 19, 2023 (per Addendum No. 1). Bids will be opened at the St. Tammany Parish Procurement Department after 2:00 p.m.
3. Bidders are reminded to review the Federal Provisions (Section 15) of the bid package to ensure all requirements are met.

QUESTIONS & ANSWERS:

Question 1: Is the gravel road past the boat ramp the only access road for the project site and spoil areas specified in the drawing's ad specs? Where is the best location for a construction entrance?

Answer 1: This gravel road is private. Access to the project site is only available by way of the canal itself beginning at the lock boat ramp. It would be up to the contractor to work out access by way of the gravel road with the landowners as it is a private road; but there is no guarantee that this would be available.



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Question 2: Can we remove the timber/trees taken down from tee spoil areas off site, or does the timber have to be mulched and stay on site?

Answer 2: It is allowable to remove any material from the site in lieu of mulching and placing on site.

Question 3: In the RFP is specifies the contractor must be licensed in "Heavy Construction - Dredging". Can we receive confirmation the "Heavy Construction" license is all that is required being "dredging" falls under this license?

Answer 3: A heavy construction license classification is sufficient for this project.

Question 4: We went to the site but could not enter the gravel road discussed at the pre-bid being a locked gate and fence was in place. Can we get the code to the gate? Also, there was a no trespassing sign and looked like houses in the woods. Can we confirm access to this road and location?

Answer 4: This gravel road is private. Access to the site is available only by way of the canal beginning at lock no. 1. See response to Question #1.

Question 5: Have all permits already been pulled for the mechanical dredging, hydraulic dredging, spoil sites, etc? Or is the contractor responsible for pulling additional permits?

Answer 5: All permits have been obtained. Please see attached the Corps of Engineers permit being provided as part of this addendum.

Question 6: Being the scope and complexity of this project, we are having a survey completed of the site showing the debris we will be encountering. Can the bid date be pushed back to allow us more time to confirm details on this project and provide a accurate and competitive bid?

Answer 6: The bid opening has been moved to December 19, 2023 per addendum no. 1.

Question 7: What are the working hours and days allowed for this project?

Answer 7: Monday thru Friday, 7am-5pm. Any additional hours or weekend work must be requested 48 hours (min) in advance and is subject to parish approval and availability of resident inspector.



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Question 8: Will the Government please confirm that migratory bird monitoring is not part of this Contract.

Answer 8: **Migratory bird monitoring is not required.**

Question 9: During the pre-bid meeting the engineer stated hydroseeding shall be conducted from top of bank to top of bank. However, the "Dredging Notes" on the Contract Plans state, "All dredge/exposed banks of diversion canal shall be hydroseeded at completion of project" and "... materials and equipment for the necessary hydroseeding of the diversion canal banks disturbed during construction" in the Payment and Measurement section." Will the Government please confirm that hydroseeding is only required for disturbed areas.

Answer 9: **Hydroseeding is required for all disturbed areas within the project limits.**

Question 10: Where is the approved staging area located?

Answer 10: **Staging may take place around the Lock area.**

Question 11: How many acres of hydroseeding?

Answer 11: **5 acres (approx.) but may vary depending upon the water surface elevation and other construction activities. Contractor is responsible for determining final quantity and include any and all disturbed areas.**

Question 12: What type of mulch/seed/fertilizer is required per acre?

Answer 12: **Hulled Bermuda or Annual Rye seed shall be used depending upon the time of year with 8-8-8 fertilizer. Hydroseeding work shall be performed in accordance with section 739 of the LA DOTD standard specifications (2016 edition) and all other related sections.**

Question 13: Is soil testing required?

Answer 13: **No, soil testing is not required.**

Question 14: Is mechanical dredging permitted?

Answer 14: **Yes, mechanical dredging is permitted.**



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Question 15: Where is the access corridor located?

Answer 15: Access to the project site is only available by way of the canal itself. The existing gravel road is private.

Question 16: What is the maximum elevation permitted for each spoil area and estimated maximum yardage?

Answer 16: There are no pre-determined maximum elevations or yardage.

Question 17: Will the Engineer please provide coordinates of the areas to be cleared & grubbed, spoil areas, and dredging limits?

Answer 17: Refer to drawings for available layout information at this time. Once construction commences, contractor will be provided with cad drawings to assist with layout and construction.

Question 18: When was the last the canal was dredged?

Answer 18: It is unknown when the Canal was last dredged.

Question 19: Will the Government please provide the USACE permit.

Answer 19: See attached permit being provided as part of this addendum.

ATTACHMENTS:

1. Approved Corps of Engineers Permit (15 pages).pdf

<< End of Addendum # 2 >>

DEPARTMENT OF THE ARMY PERMIT

Permittee: Mr. Randall Pausina, St. Tammany Parish Government

Permit No.: MVK-2022-48

Issuing Office: CEMVK-RD

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The applicant is applying for a Department of the Army permit to conduct regulated activities in jurisdictional areas for maintenance dredging of, and bank stabilization along, the Pearl River Diversion Canal. See maps and drawings (encl 1).

Project Location: Section 11, Township 7 South, Range 14 East, Latitude 30.452949; Longitude -89.764354, within the Pearl River Drainage Basin (8-digit USGS HUC 03180004), St. Tammany Parish, Louisiana.

Wetland Impacts: 0.57 acres of forested wetlands (fill)

Required Mitigation: 5.5 wetland credits from an USACE approved mitigation bank that services the project's 8-digit HUC service area (03180004).

Permit Conditions

General Conditions:

1. The time limit for completing the work authorized ends on August 24, 2028. If you find that you need more time to complete the authorized activity, submit your request for a time, extension to this office for consideration at least one (1) month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4, below. Should you wish to cease to maintain the authorized activity, or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions (encl 2).

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being, or has been, accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. The Permittee shall use best management practices during construction of the project to minimize erosion at the site and prevent sedimentation offsite.

2. The Permittee shall approve any offsite borrow area(s) and ensure that in obtaining the borrow material, there are no unauthorized impacts to jurisdictional waters of the United States and/or cultural resource sites eligible or potentially eligible for inclusion in the National Register of Historic Places. If permits or other clearances are required for the use of the borrow site, those approvals must be obtained by the landowner of the site or his agent prior to use of the site for borrow.

3. As compensatory mitigation for the below impacts, the Permittee shall purchase 5.5 wetland credits from an USACE approved mitigation bank that services the project's 8-digit HUC service area (03180004). Proof of purchase shall be provided to this office prior to the issuance of the final permit.

4. The proposed work will take place on MVK-owned Tract Nos. 9 and 11 of the Pearl River Navigation Project. The MVK land interest acquired over both Tracts is a perpetual channel improvement easement. The applicant must obtain a Real Estate Consent from the Vicksburg Real Estate Division, Management and Disposal Branch: POC for the Vicksburg Real Estate Division is Warren Lister (warren.lister@usace.army.mil).

5. The permittee must place dredged material in the upland disposal approved site as identified in the Permit Enclosure 1 (Figure 3.).

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344).

(X) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403)

2. Limits of this authorization.

- a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.
- b. This permit does not grant any property rights or exclusive privileges.
- c. This permit does not authorize any injury to the property or rights of others.
- d. This permit does not authorize interference with any existing or proposed Federal project.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

- a. Damages to the permitted project, or uses thereof, as a result of other permitted or unpermitted activities or from natural causes.
- b. Damages to the permitted project, or uses thereof, as a result of current or future activities undertaken by, or on behalf of, the United States in the public interest.
- c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
- d. Design or construction deficiencies associated with the permitted work.
- e. Damage claims associated with any future modification, suspension, or revocation of this permit.

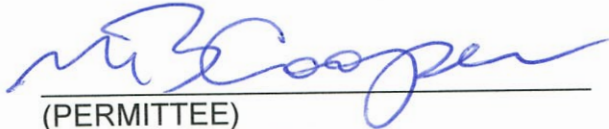
4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Re-evaluation of Permit Decision. This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. Failure to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (See 4, above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision. Such a re-evaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7, or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you to comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions. General condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)
Micheal Cooper-Parish President
St. Tammany Parish Government

8-08-2023

(DATE)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

08/24/2023

Kristina W. Hall
Chief, Regulatory Division

(DATE)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE)

(DATE)



**US Army Corps
of Engineers**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	MVK-2022-48
EVALUATOR:	Ms. Tarmiko Graham
PHONE NO.:	(601) 631-5540
E-MAIL:	Tarmiko.V.Graham@usace.army.mil
DATE:	July 8, 2022
EXPIRATION DATE:	July 28, 2022

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District is considering an application for a Department of the Army permit for the work described herein. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-RD, 4155 Clay Street, Vicksburg, Mississippi 39183-3435.

The Clean Water Act (CWA) Section 401 Certification Rule (Certification Rule, 40 CFR 121), effective September 11, 2020, requires certification for any license or permit that authorizes an activity that may result in a discharge. The scope of a CWA Section 401 certification is limited to assuring that a discharge from a Federally licensed or permitted activity will comply with water quality requirements. The applicant is responsible for requesting certification and providing required information to the certifying agency. As of the date of this public notice, the applicant has not submitted a certification request to the Louisiana Department of Environmental Quality (certifying authority). In accordance with Certification Rule part 121.6, once the applicant submits a certification request, the Corps of Engineers will notify the certifying agency of the reasonable period of time for them to act upon the certification.

Law Requiring a Permit: Section 10 of the Rivers and Harbors Act of 1899 and Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged and/or fill material into waters of the United States.

Name of Applicant:
Mr. Randall Pausina
St. Tammany Parish Government
21490 Koop Drive
Mandeville, Louisiana 70471

Name of Agent:
Mr. Brian Fortson
ELOS Environmental, LLC
607 West Morris Street
Hammond, Louisiana 70304

Location of Work: Section 11, Township 7 South, Range 14 East, Latitude 30.452949; Longitude -89.764354 within the Pearl River Drainage Basin (8-digit USGS HUC 11140202), St Tammany Parish, Louisiana.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit to conduct regulated activities in jurisdictional areas for maintenance dredging of, and bank stabilization along, the Pearl River Diversion Canal.

The purpose of the proposed project is to re-establish the navigable channel in the federally constructed and authorized Pearl River Navigation Canal at its confluence with the Pearl River, and maintain safe, effective navigation into and out of the Pearl River. Over time, the mouth of the canal at the Pearl River has become effectively non-navigable due to extreme sedimentation. In order to discourage further siltation at the canal and maintain the canal dimensions, bank armoring is being proposed along the left descending canal bank and the right descending bank of the river.

Dredging would only occur within the historical dimensions of the federally constructed navigation canal. Dredged material disposal would avoid wetland impacts by utilizing a non-wetland location on the south bank of the canal as the discharge point. Armoring would be designed to reduce erosion and sloughing and encourage sediment to flow past the canal mouth.

The only fill-related impacts to wetlands would be the placement of the armoring mattresses to be laid along the Pearl River Bank and the north bank of the canal. The footprint of the mattress revetment would be approximately 500' x 25' for each run. Approximately 0.57 acres of impacts would result from the structural fill associated with the revetment.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Project Manager has reviewed the latest published version of the National Register of Historic Places KMZ file and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties. The permit area is likely to yield resources eligible for inclusion in the National Register of historic places. An investigation for the presence of potentially eligible historic properties is justified.

Endangered Species: Threatened and Endangered Species for this area include the Gopher Tortoise, the Red-cockaded Woodpecker and Ringed Map Turtle. Utilizing the Information and Planning Consultation for Endangered Species in Louisiana (as per Memorandum of Agreement, signed on January 14, 2020, between the U.S. Army Corps of Engineers, Vicksburg District and the U.S. Fish and Wildlife Service, Louisiana Ecological Services Office), the Corps has determined that the proposed activity would have no effect on these species.

Floodplain: In accordance with 44 CFR Part 60 (Floodplain Management and Use), participating communities are required to review all proposed development to determine if a floodplain development permit is required. Floodplain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements. The project is located within the 100-year floodplain.

Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work. Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/Missions/Regulatory.aspx>.

Jennifer J. Brown
for

Bryan Williamson
Chief, Permit and Evaluation Branch
Regulatory Division

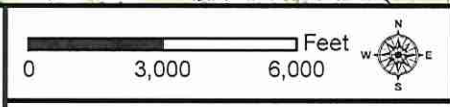
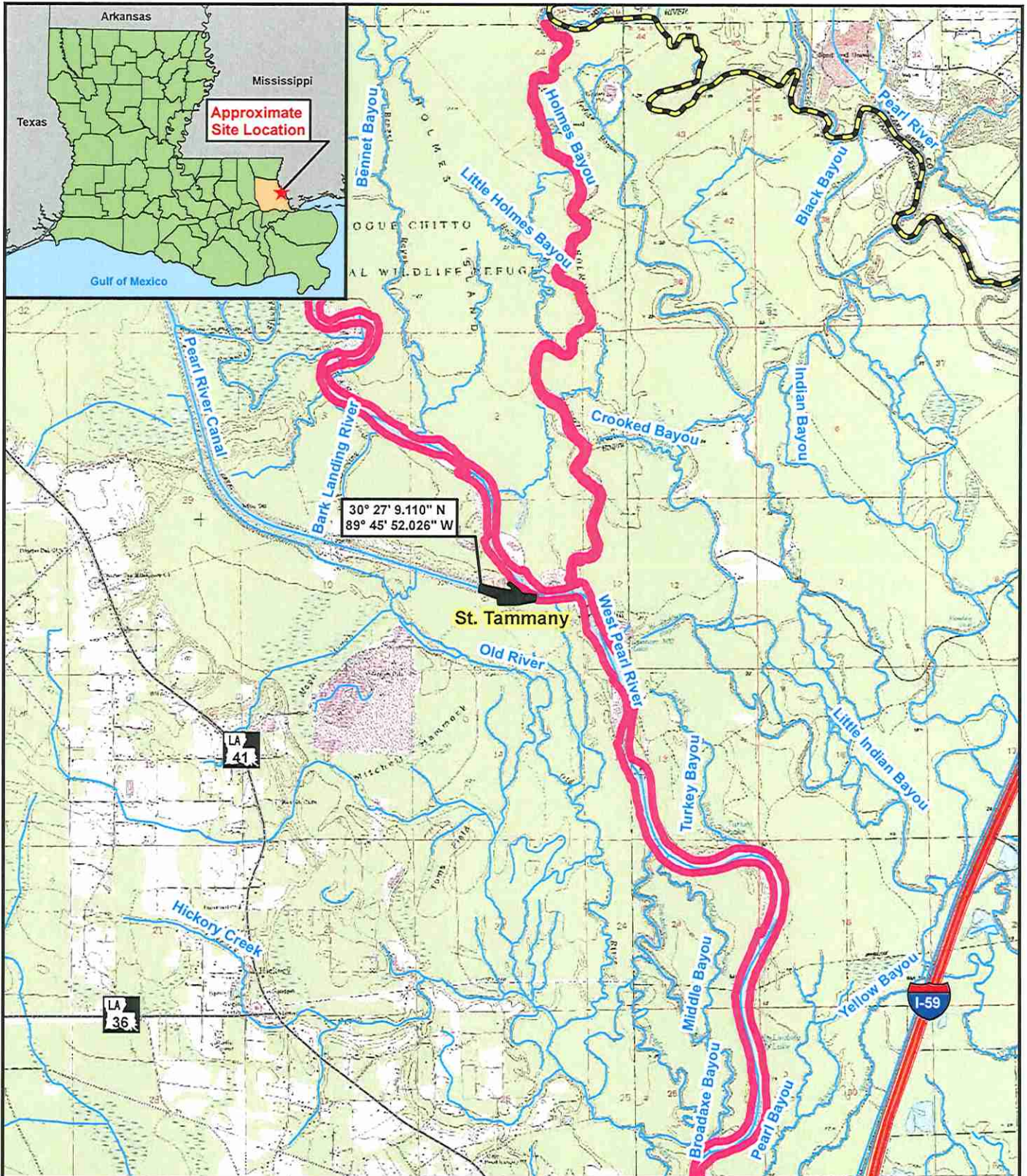


Figure 1: TopoVicinity Map

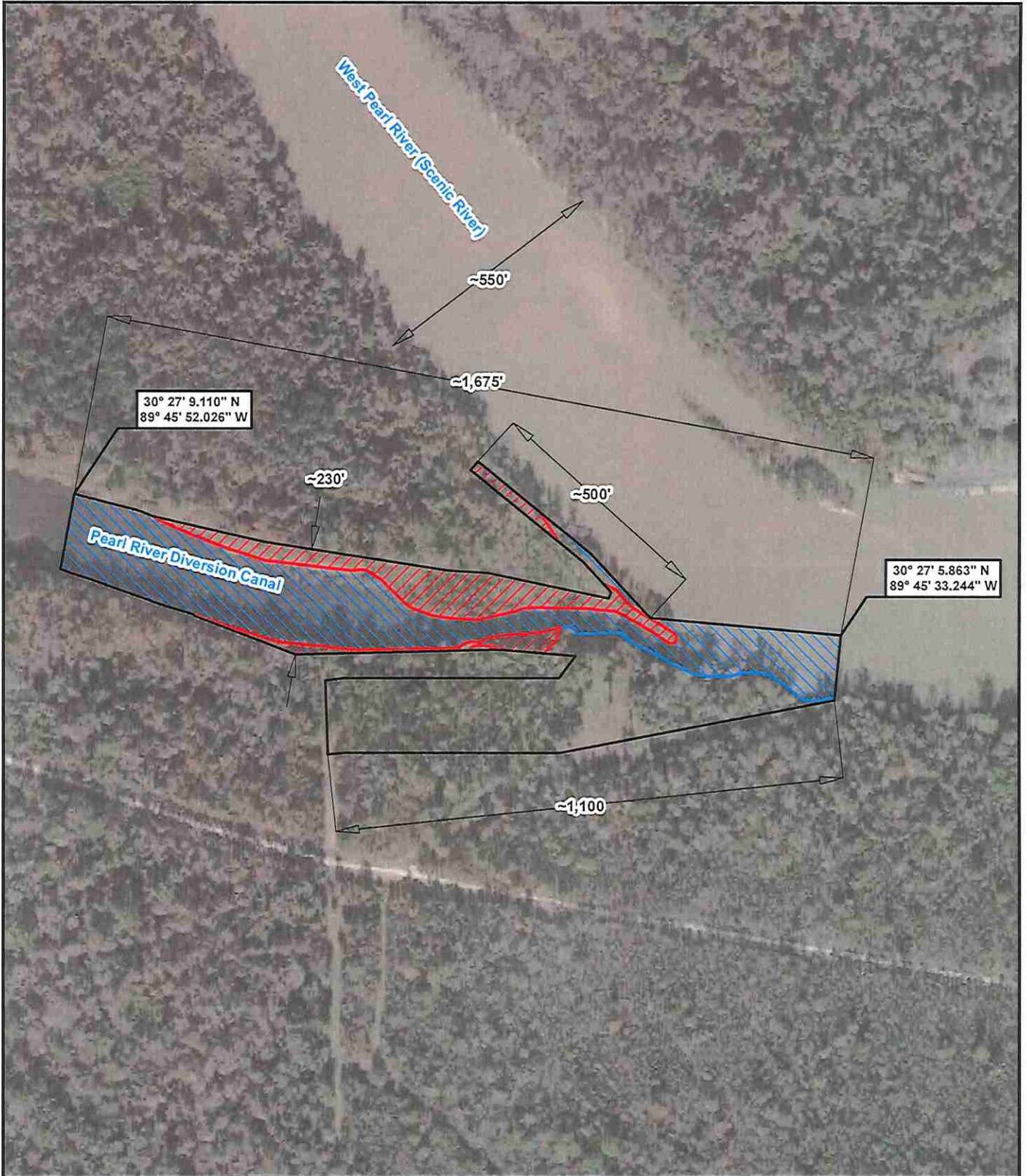
PRNC Dredging







Legend:

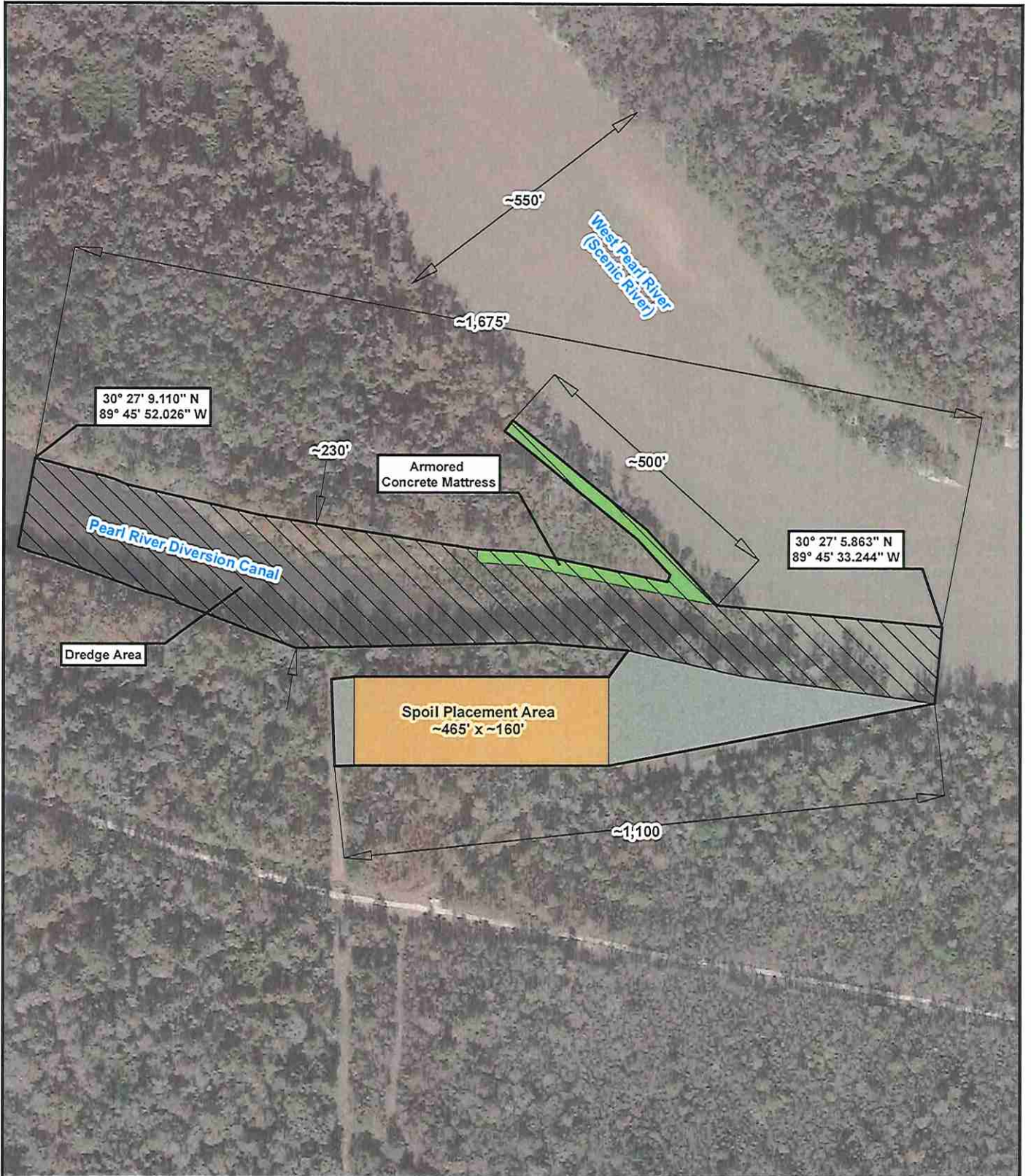
- Site Outline
- Parish Boundary
- Scenic Rivers
- Stream/River
- Interstate
- Highway








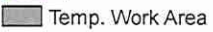
Section: 11
Township: 07 South
Range: 14 East

This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.



 <p>http://elosenv.com/</p>	 	Legend:  Site Outline  Other Waters  Wetlands
	Figure 2: Existing Conditions	
	PRNC Dredging	
<p>This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.</p>		



			Legend:  Site Outline  Armored Concrete Mattress  Dredge Area	 Spoil Placement Area  Temp. Work Area	
	Figure 3: Plan View				
	PRNC Dredging			<p>This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.</p>	

Proposed Impacts

Site Outline	~9.91 Acres
Wetland Impacts	~1.61 Acres
Other Water Impacts	~4.60 Acres
Excavation	~6.67 Acres
Fill	~2.20 Acres
Concrete	~54,103 CY
Spoil Material	~53,846 CY

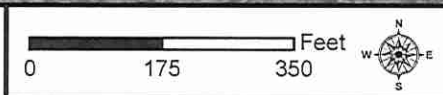
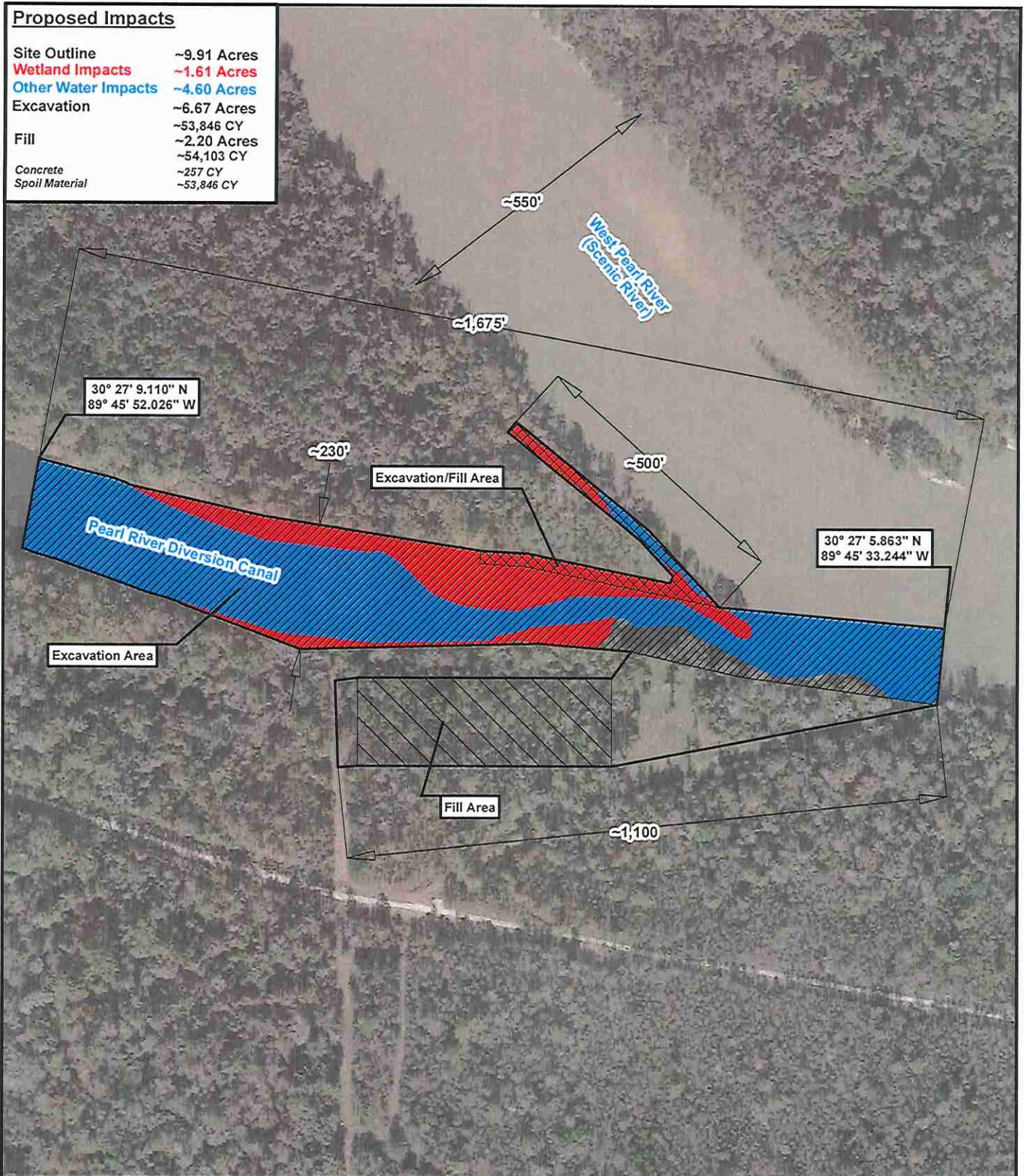


Figure 4: Proposed Impacts

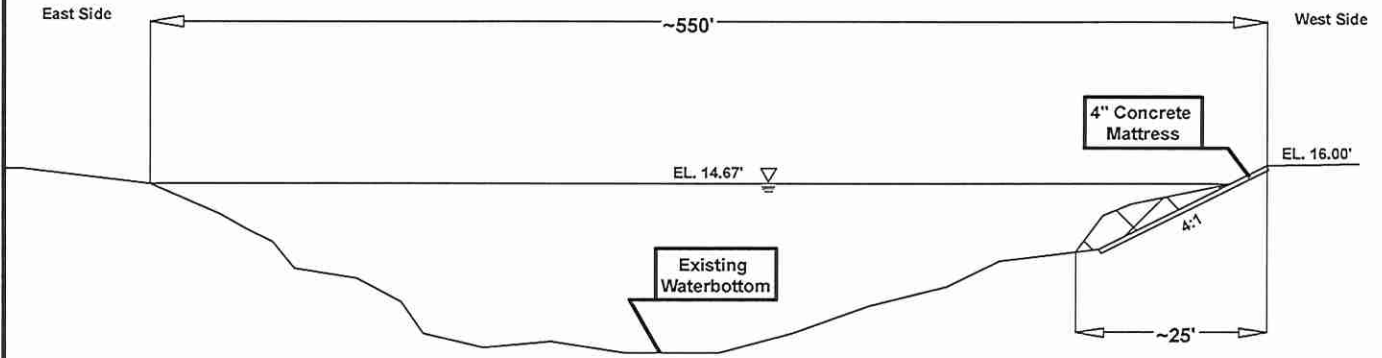
PRNC Dredging

Legend:

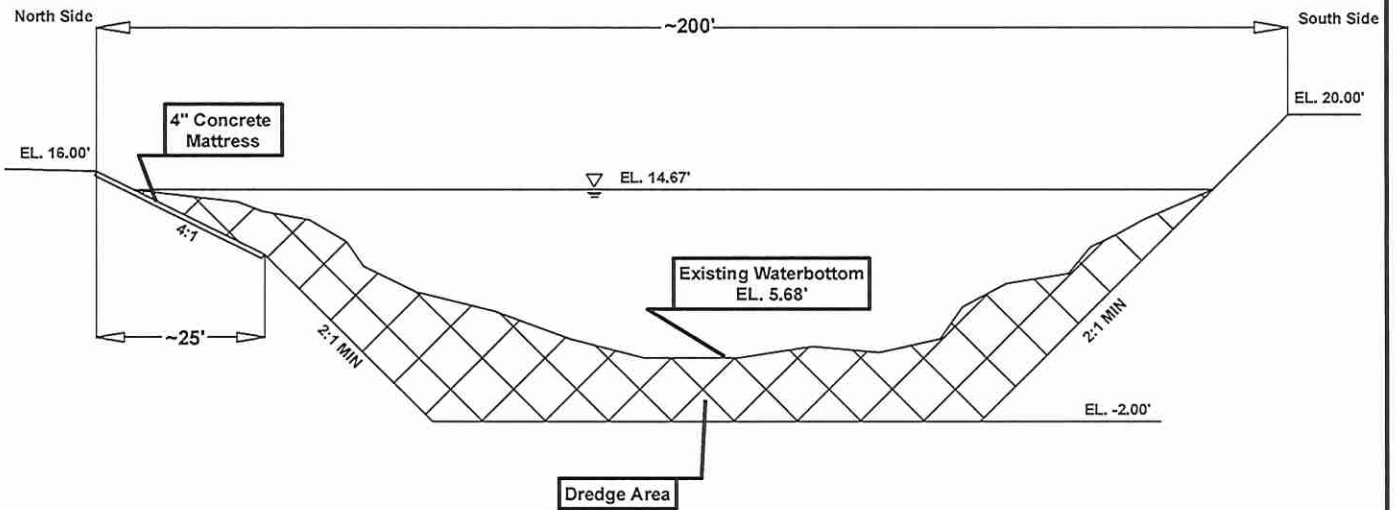
Site Outline	Excavation/Fill
Excavation	Other Water Impacts
Fill	Wetland Impacts

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West Pearl River (Scenic River)



Pearl River Diversion Canal



Scale = Not to Scale

Figure 5: Typical Section

PRNC Dredging

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JOHN BEL EDWARDS
GOVERNOR



CHUCK CARR BROWN, PH.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Brian Fortson
ELOS Environmental, LLC
607 W. Morris St.
Hammond, Louisiana 70304

SEP 01 2022

AI No.: 89527
Activity No.: CER20220002

RE: St. Tammany Parish Government – PRNC Maintenance Dredging and Bank Protection
Water Quality Certification WQC 220704-01
Corps of Engineers Permit TVG-MVK-2022-48
St. Tammany Parish

Dear Mr. Fortson:

The Louisiana Department of Environmental Quality, Water Permits Division (LDEQ), has reviewed the application to conduct maintenance dredging in the Pearl River Navigation Canal, place spoil adjacent to the Pearl River Navigation Canal, and install armored concrete mattresses on the right descending bank of the West Pearl River and the left descending bank of the Pearl River Navigation Canal in Pearl River, St. Tammany Parish.

The information provided in the application and the additional information received August 15 and 24, 2022, has been reviewed in terms of compliance with State Water Quality Standards, the approved Water Quality Management Plan and applicable state water laws, rules and regulations. LDEQ determined that the requirements for a Water Quality Certification have been met. LDEQ concludes that the deposit of spoil will not violate water quality standards as provided for in LAC 33:IX.Chapter 11. Therefore, LDEQ hereby issues St. Tammany Parish Government – PRNC Maintenance Dredging and Bank Protection Water Quality Certification, WQC 220704-01

Should you have any questions concerning any part of this certification, please contact Jace Hood at (225) 219-2743 or by email at jace.hood@la.gov. Please reference Agency Interest (AI) number 89527 and Water Quality Certification 220704-01 on all future correspondence to this Department to ensure all correspondence regarding this project is properly filed into the Department's Electronic Document Management System.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Guilliams".

Scott Guilliams
Administrator
Water Permits Division

c: IO-W

ec: tarmiko.v.graham@usace.army.mil