



**US Army Corps  
of Engineers**

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



# Public Notice

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

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**

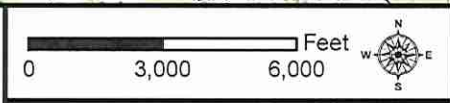
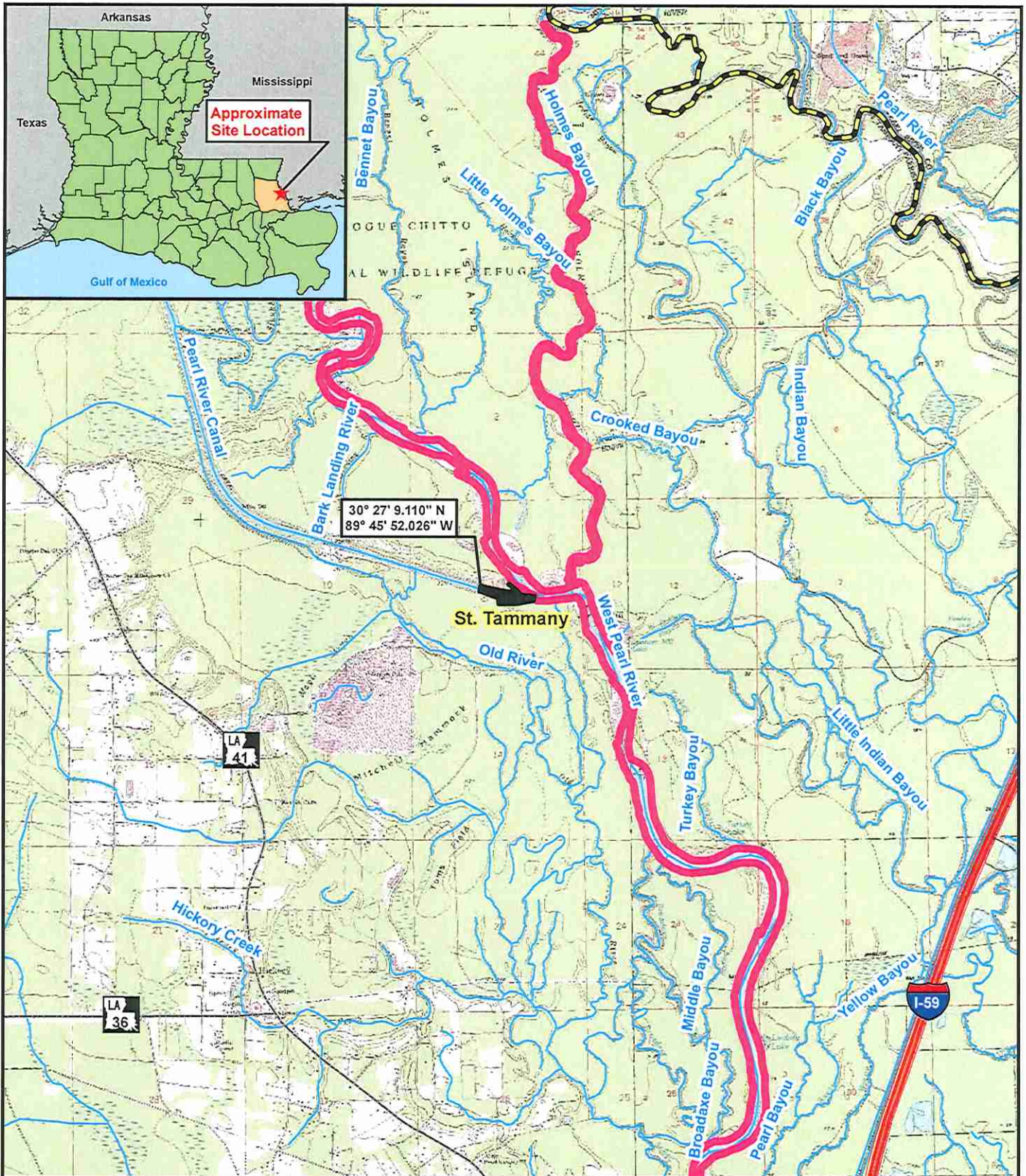


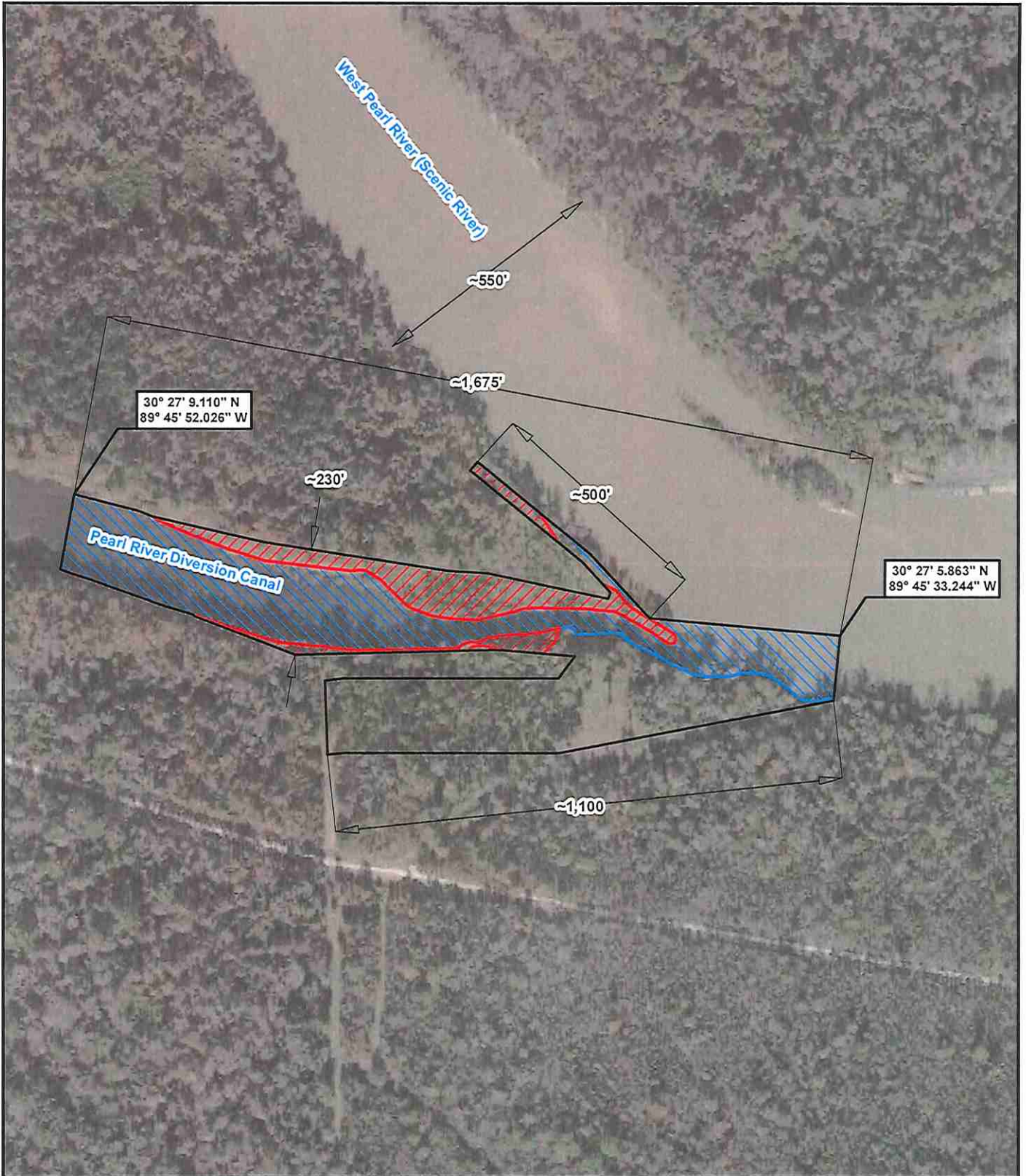
Figure 1: TopoVicinity Map


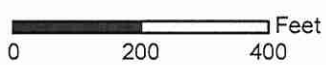




**PRNC Dredging**

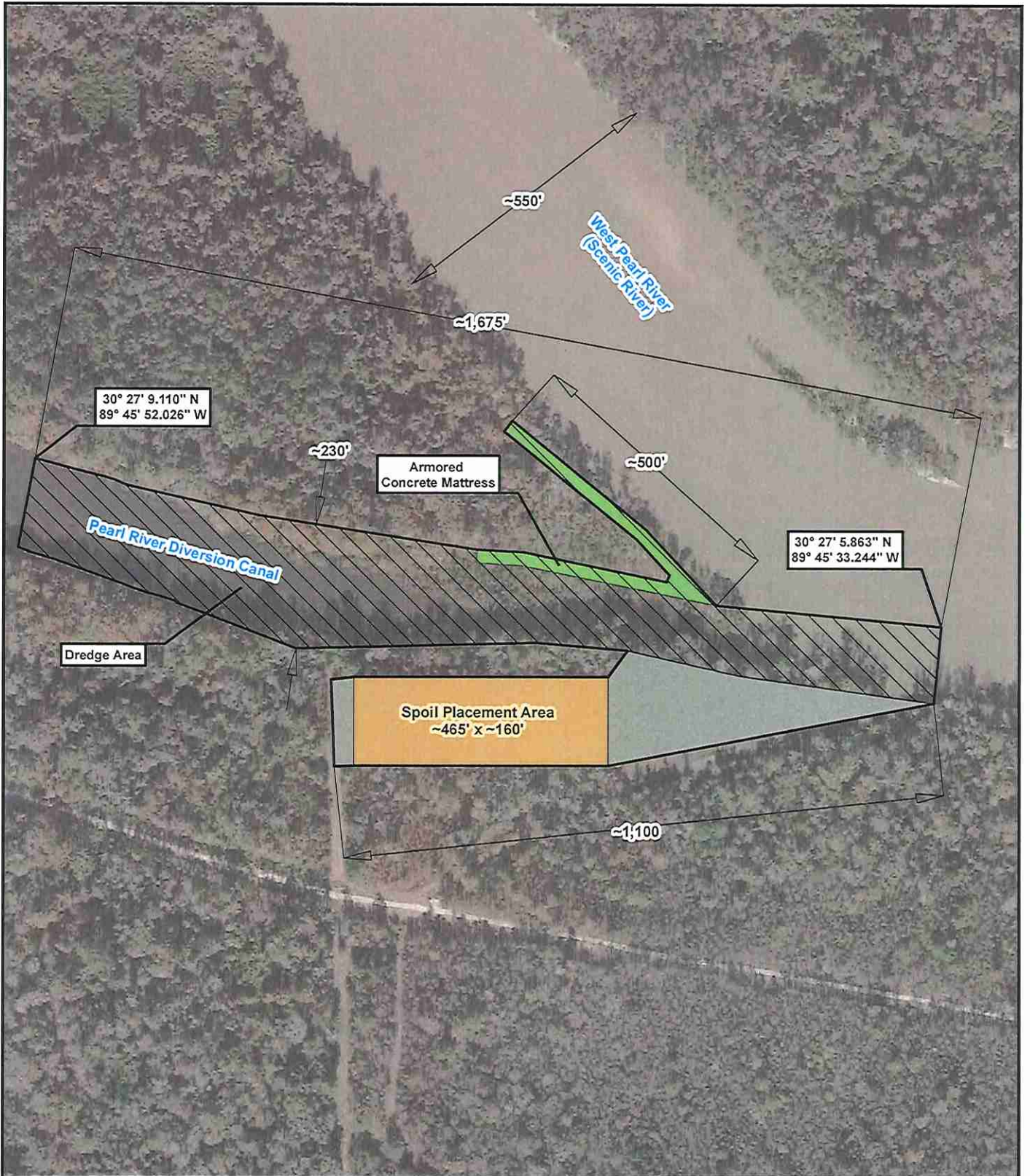
Legend:	
	Site Outline
	Parish Boundary
	Scenic Rivers
	Stream/River
	Interstate
	Highway








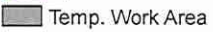
Section: 11  
Township: 07 South  
Range: 14 East

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><b>ELOS</b><sup>®</sup> <a href="http://elosenv.com/">http://elosenv.com/</a></p>	 	<b>Legend:</b>  Site Outline  Other Waters  Wetlands
	<b>Figure 2: Existing Conditions</b>	
	<b>PRNC Dredging</b>	
<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>		



			<b>Legend:</b>  Site Outline  Armored Concrete Mattress  Dredge Area  Spoil Placement Area  Temp. Work Area
	<b>Figure 3: Plan View</b>		
	<b>PRNC Dredging</b>		
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**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

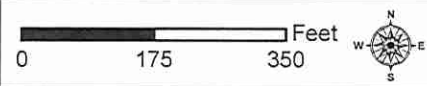
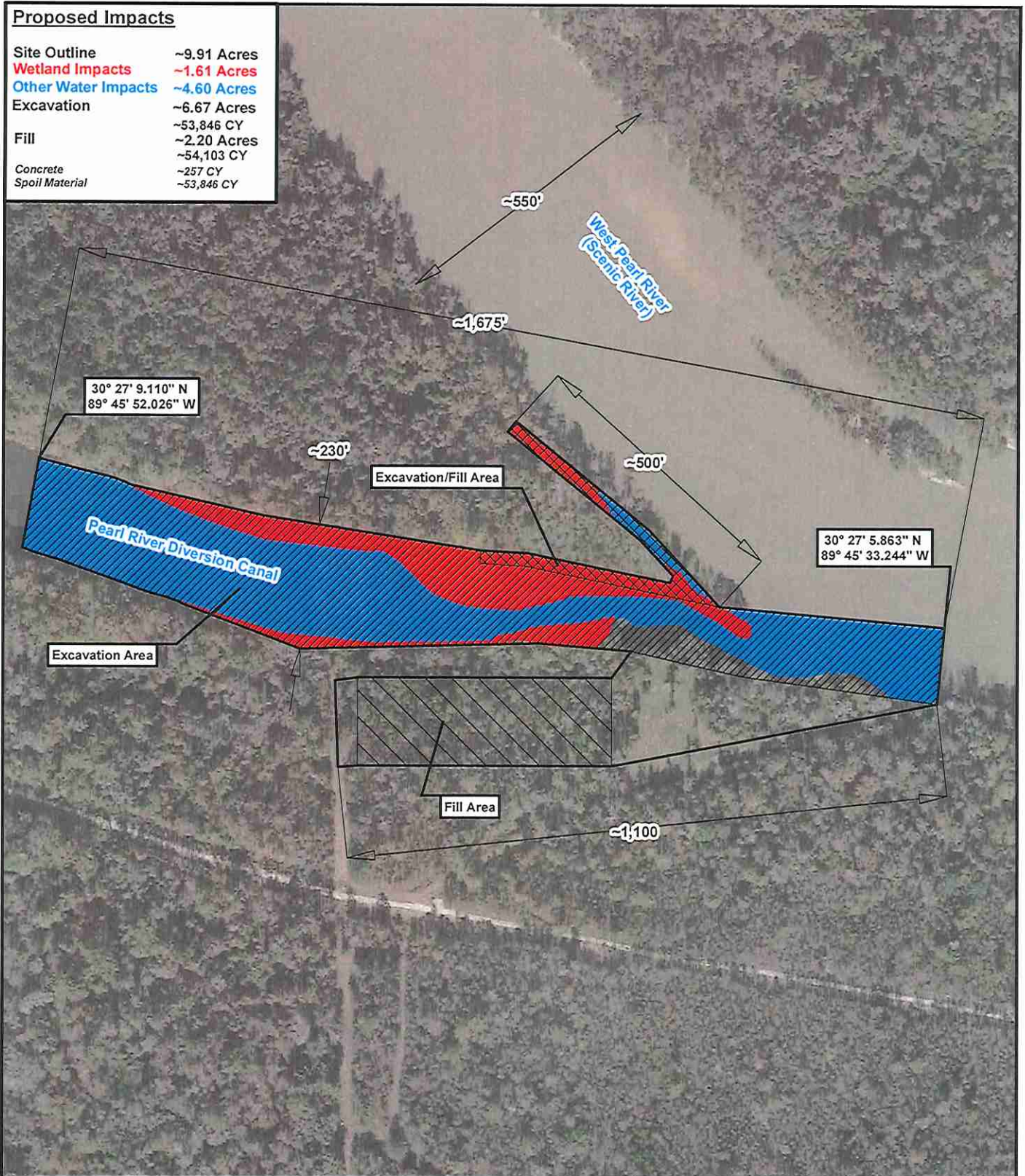


Figure 4: Proposed Impacts

**PRNC Dredging**

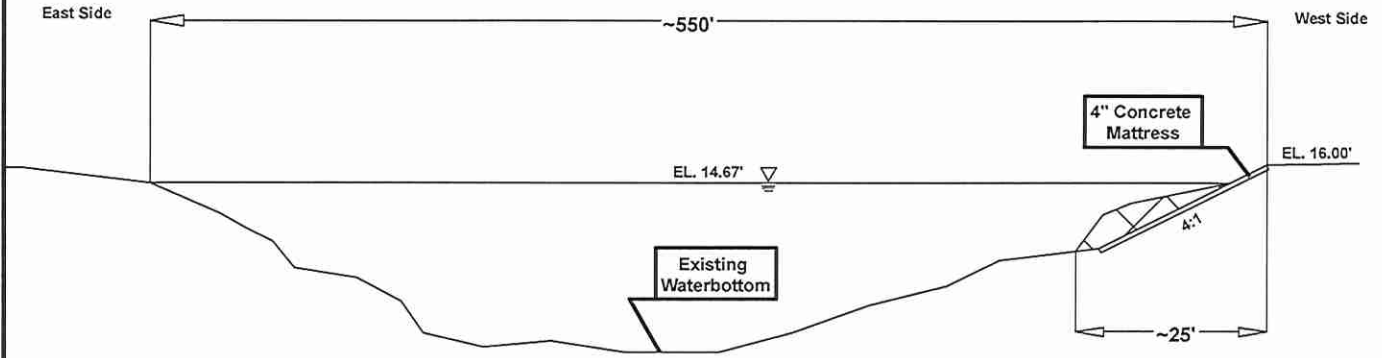
**Legend:**

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

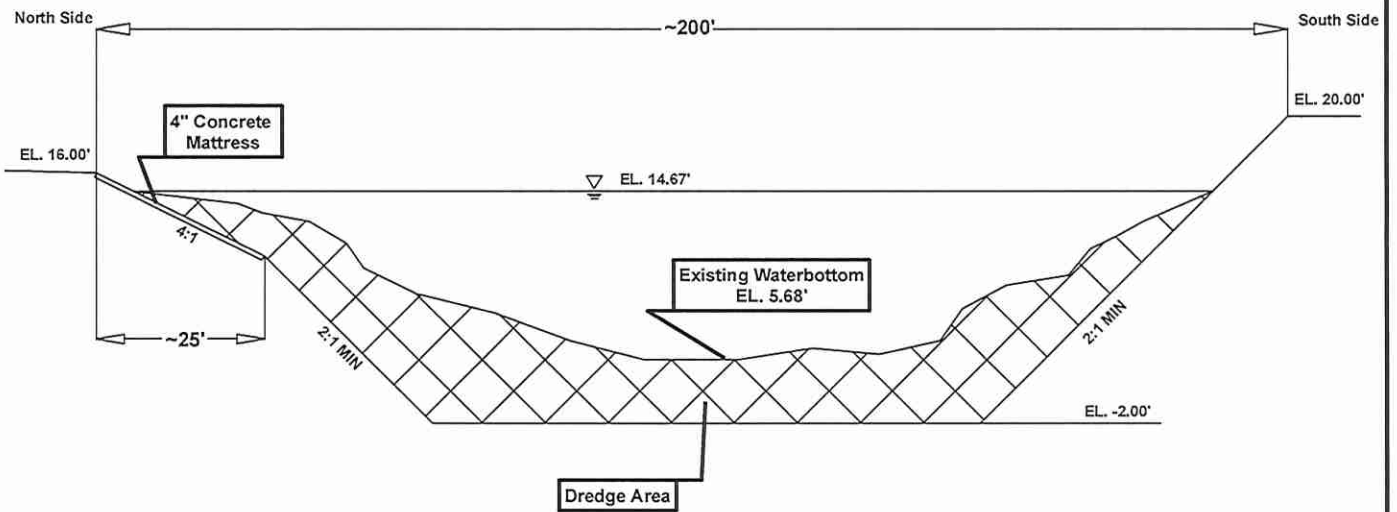
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### West Pearl River (Scenic River)



### Pearl River Diversion Canal



Scale = Not to Scale

Figure 5: Typical Section

**PRNC Dredging**

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