



LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

PERMIT APPLICATION

Permit # 969 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

APPLICANT INFORMATION

Table with 2 columns: Applicant info (Name, Address, City, Phone) and Agent info (Name, Address, City, Phone).

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)
Gulf South proposes to excavate the bank of the Tangipahoa River to bury and stabilize a pipeline that has been exposed due to extensive rainfall and subsequent erosion.
Is any portion of the activity complete? YES NO X (If yes indicate month and year of completion)

LOCATION OF PROPOSED ACTIVITY

Table with 3 columns: Stream Name, Parish, Section, Township, Range, Latitude/Longitude and Names, Addresses, Phone Numbers of Adjacent Property Owners.

ENVIRONMENTAL ASSESSMENT

Must be a separate document. See the attached instruction sheet for completing the assessment.

CONFIRMATION OF INFORMATION ACCURACY

Application is hereby made for a Scenic River Use Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.

Handwritten signature: Regina Staten

Signature

6/22/16

Date



June 22, 2016

Mr. Chris Davis
Scenic Rivers Program
Louisiana Department of Wildlife and Fisheries
2000 Quail Drive, Room 432
Baton Rouge, Louisiana 70808

RE: Louisiana Natural and Scenic Rivers System
Emergency Authorization Request
Gulf South Pipeline Company, LP
Tangipahoa River Pipeline Crossing Repair
Tangipahoa Parish, Louisiana
Providence Project No. 196-352

Dear Mr. Davis:

On behalf of Boardwalk Pipeline Partners, through its subsidiary Gulf South Pipeline Company, LP (Gulf South), Providence submits the following information in support of a Louisiana Natural and Scenic Rivers System Permit Application for emergency authorization to bury and stabilize a natural gas pipeline which crosses the Tangipahoa River in Tangipahoa Parish, Louisiana. The bank line is severely eroded at the river/right-of-way interface resulting in a pipeline exposure, necessitating immediate repair. Please find attached a Louisiana Natural and Scenic Rivers System Permit Application, a signed legal agreement letter, and a check in the amount of \$100.00.

PROJECT LOCATION & DESCRIPTION

The project area (Site) is approximately 1.9 miles northeast of Tangipahoa, Louisiana and is centered at approximate Latitude 30° 53' 58.59" N; Longitude 90° 29' 44.97" W in Section 55, Township 2 South, Range 7 East of Tangipahoa Parish. Access to the site is via private land and Gulf South's existing right-of-way (ROW).

To assist your staff, included are: **Figure 1** – Vicinity Map, **Figure 2** – Site Location Map, **Figure 3** – Site Plan, **Figure 4** – Cross Section. Also included are: **Attachment A** – Louisiana Natural and Scenic Rivers System Permit Application, **Attachment B** – Legal Agreement, and **Attachment C** – Copies of Site Photographs.

Providence Engineering and Environmental Group LLC

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196-352-001AH Tangi River Scenic River Permit

PURPOSE AND NEED

As shown in the site photographs (**Attachment C**), the pipeline is exposed due to an eroding bank line. The pipeline is suspended from the bank line and poses a threat to those using the Tangipahoa River for recreation. To ensure pipeline safety and stability, Gulf South must excavate the bank line of the Tangipahoa River to prevent pipeline exposure and to protect the integrity of the pipeline.

OTHER LOCAL, STATE, AND FEDERAL PERMITS REQUIRED

Gulf South is coordinating with the U.S. Army Corps of Engineers New Orleans District for authorization to complete this work under General Permit NOD-20. If other permits are required, Gulf South will coordinate with the appropriate agencies.

ENVIRONMENTAL ASSESSMENT

- **Existing Land Use.** Existing land use immediately adjacent to the Tangipahoa River is primarily recreational and timber production consisting of mixed pine/hardwood forest. The existing ROW is mowed and maintained.
- **Historical and Archeological Sites.** Gulf South Pipeline maintains annual categorical exemption from coordination with the Louisiana Division of Archeology – State Historic Preservation Officer for minor projects on existing rights-of-way and facilities. There will be no impacts to sensitive cultural resources from the project.
- **Economic Impact of the Project.** The proposed maintenance project does not pose any long term economic changes for the surrounding communities. No commercial, industrial, or residential properties will be affected by the proposed project; therefore, there is no anticipated economic impact.
- **Wilderness/Rural Quality.** There are no state or federally designated wilderness areas within or adjacent to the Site. No forest vegetation clearing is required and the Site is expected to recover to original conditions upon completion of the project.
- **Scenic Aesthetic Value.** Activities within the Site may temporarily impact scenic quality. However, there will be no permanent adverse impacts to the aesthetic qualities of the Tangipahoa River. The work areas are expected to recover naturally.
- **Recreational Use/Opportunities.** The project will not result in adverse impacts to recreational uses or opportunities. Access to, and recreational uses of, the Tangipahoa River will not be adversely affected by the proposed project.
- **Ecological Systems Present.** Construction will have minor effects on the ecological balance in the Site. Any disruption of the ecology in the immediate area will be minimal and temporary. Areas of disturbance are expected to reestablish naturally.

- **Fish and Wildlife in the Area.** No significant wildlife habitats have been identified in the Site. Recreational fish species present in the Tangipahoa River may include: gar, bluegill, crappie, largemouth bass, spotted bass, and white bass. Important game species in the Site are: white-tailed deer, feral hog, turkey, rabbit, and squirrel. Migratory birds present in the Tangipahoa River basin may include: geese, mallard, gadwall, wood duck, and mourning dove. Non-game migratory bird species such as thrushes, warblers, sparrows, and raptors may occur in or adjacent to the Site. No significant impacts to wildlife habitat are expected.

Listed species in Tangipahoa Parish include the red-cockaded woodpecker (*Picoides borealis*), gopher tortoise (*Gopherus polyphemus*), Atlantic sturgeon (*Acipenser oxyrinchus desotoi*), and West Indian manatee (*Trichechus manatus*). No impacts to threatened or endangered species, or their habitats are expected.

- **Botanical Elements.** Dominant species present at the project site include: loblolly pine (*Pinus taeda*), sweet gum (*Liquidambar styraciflua*), and Chinese tallowtree (*Triadica sebifera*).
- **Geological Features.** The Site is in the Pleistocene aged Prairie Terraces. Surface geology in the Site consists of deposits that are typically dark yellowish brown sandy loams, predominantly underlain by stiff, cohesive clay. Some interbedded silt, sand and gravel is observed. There are expected to be no impacts on geology or topography as a result of the proposed project.
- **Hydrological Features.** Temporary, minimal disturbances are expected from the proposed repairs. No alterations to the hydrological features (channelization or channel realignment) of the Tangipahoa River will result from the proposed project.
- **Water Quality/Quantity.** Minimal disturbance will result from the project. Best Management Practices will be implemented to maintain the Site clear of debris and other obstacles that would cause accumulation and/or prevent the flow of water in the channel of Tangipahoa River and associated floodplain areas. Significant adverse impacts to the water quality of Tangipahoa River are not anticipated. Available water quantity in Tangipahoa River will be neither increased or decreased. Mats will be used to minimize rutting, thereby reducing potential soil run-off, erosion, and water quality degradation.

SCENIC RIVERS ACT COMPLIANCE

Gulf South has not been cited for a violation of the Louisiana Scenic Rivers Act.

MINIMIZATION EFFORTS

Gulf South has designed the proposed project to minimize environmental impacts while providing the necessary means to stabilize the bank and protect the integrity of the existing pipeline. No additional clearing or dredging will be required to access to the work location as access will be via existing ROW. Mats will be used to reduce rutting, thereby reducing potential soil run-off, erosion, and water quality degradation.

Mr. Chris Davis
June 21, 2016
Page 4 of 4

ALTERNATIVES

Two alternatives were considered: the *Build Alternative* and the *No-Build Alternative*. The No-Build Alternative was rejected, because it does not address the project's purpose and need. As this is an emergency repair, there are no feasible alternatives for this project; therefore, Gulf South is proposing the Build Alternative.

CONCLUSIONS

Based on the described scope of work and the referenced environmental considerations, it is the position of Gulf South and Providence that the proposed emergency repair/pipeline stabilization project will result in no permanent adverse impacts to the Tangipahoa River. If you have any questions about this permit application, or require additional information, please contact me at (225) 766-7400 or reginastaten@providenceeng.com.

Sincerely,



Regina Staten
Environmental Scientist
Providence Engineering and Environmental Group LLC
1201 Main Street
Baton Rouge, LA 70802

Providence Engineering and Environmental Group LLC

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196-352-001AH Tangi River Scenic River Permit



JOHN BEL EDWARDS
GOVERNOR

State of Louisiana
DEPARTMENT OF WILDLIFE AND FISHERIES

CHARLES J. MELANCON
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."

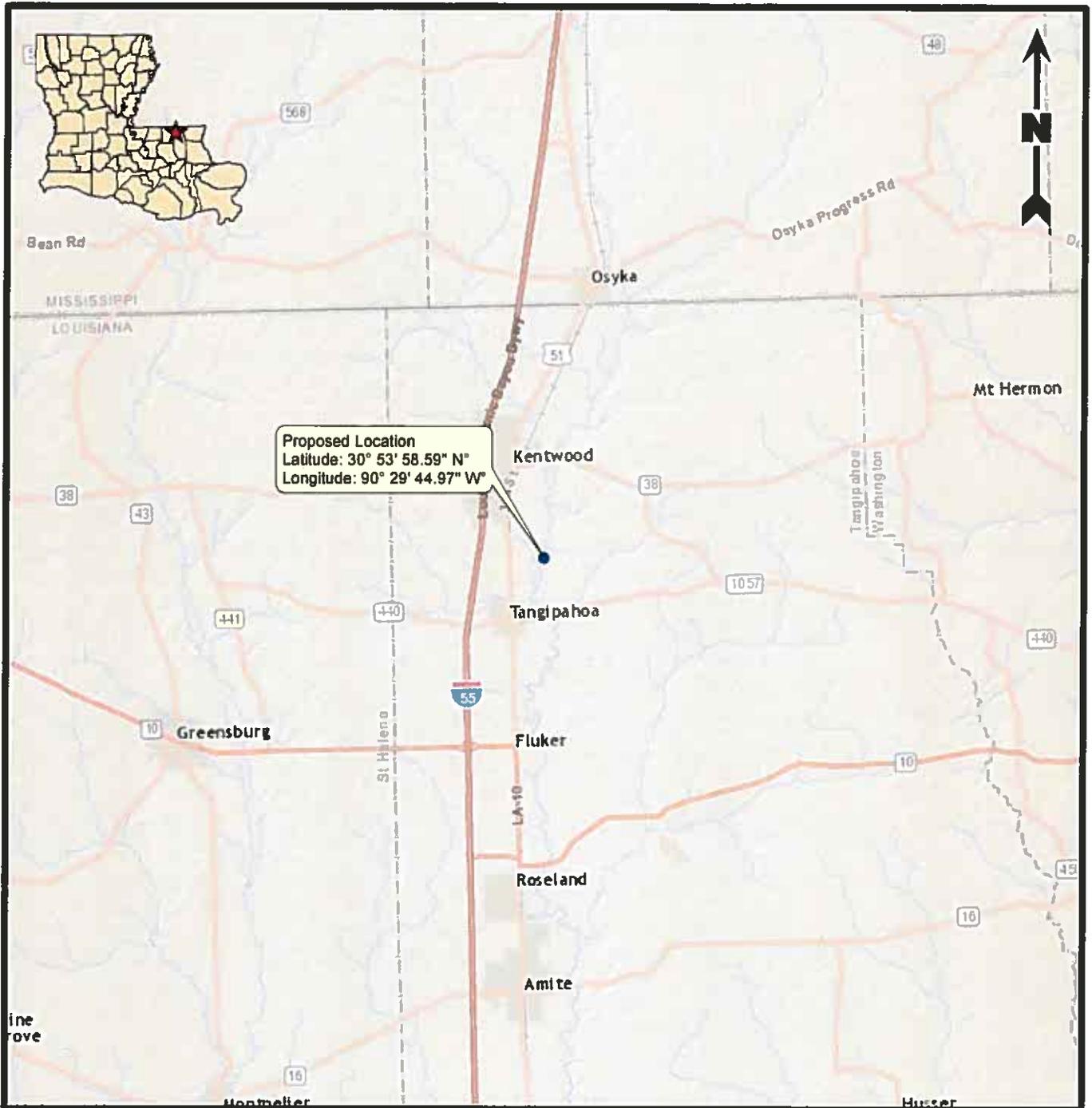
Cole L. LeBlanc

Authorized Signature

6/22/16

Date

REV. 12/7/98



Legend

- Project Center

Reference

Base map comprised of ESRI StreetMap USA data.

Vicinity Map

Scenic River Permit Application
Tangipahoa Parish, Louisiana

Gulf South Pipeline Company, LP
Houston, Texas

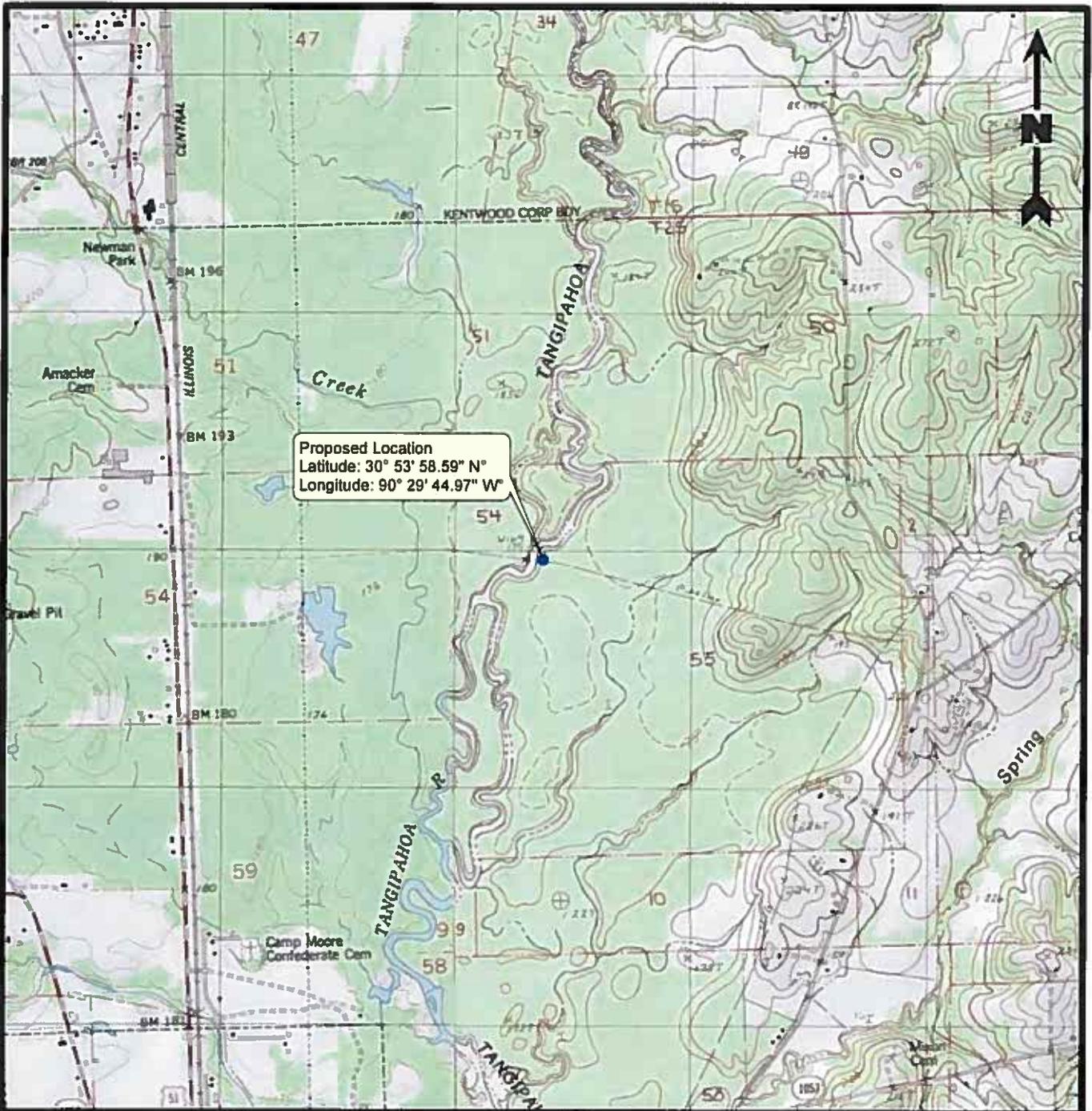


PROVIDENCE

Drawn By	JTG	6/21/2018
Checked By	JR	6/21/2018
Approved By	RS	6/21/2018

Project Number	
Project_No	
Drawing Number	196-SR-A001

1
Figure



Proposed Location
 Latitude: 30° 53' 58.59" N
 Longitude: 90° 29' 44.97" W



Legend

- Project Center

Reference

Base map comprised of U.S.G.S. 7.5 minute topographic maps, "Spring Creek LA.-MISS." dated 1983 and "Kentwood, LA.-MISS." dated 1980.

Vicinity Map

Scenic River Permit Application
 Tangipahoa Parish, Louisiana

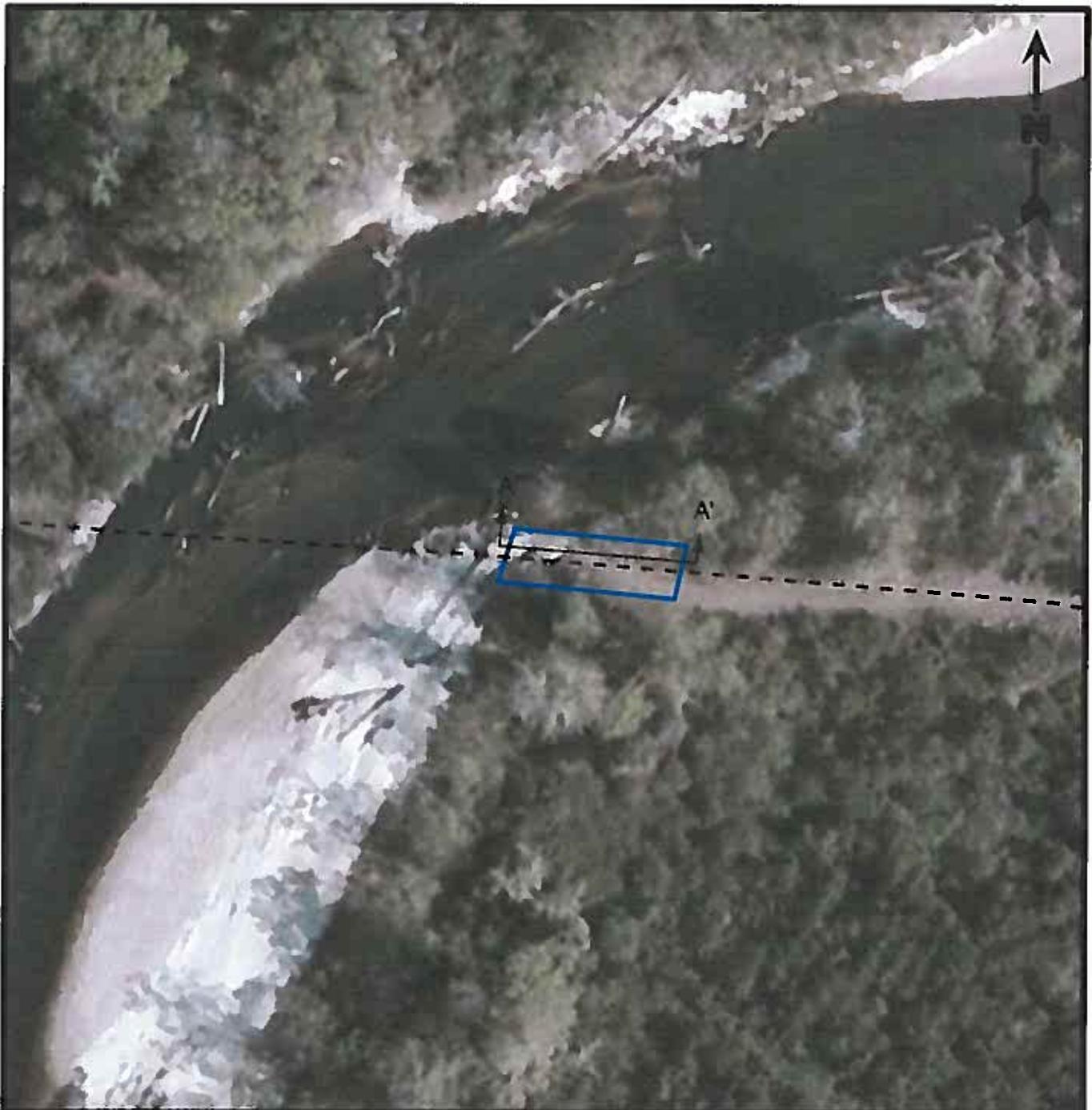
Gulf South Pipeline Company, LP
 Houston, Texas



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Drawn By	JTG	6/21/2016
Checked By	JR	6/21/2016
Approved By	RS	6/21/2016

Project Number	2
Project_No	
Drawing Number	2
196-SR-A002	



Legend

- Project Area (0.04 acre)
- - - Existing Gulf South Pipeline

Reference

Base map comprised of ESRI World Imagery.

Site Plan

Scenic River Permit Application
Tangipahoa Parish, Louisiana

Gulf South Pipeline Company, LP
Houston, Texas



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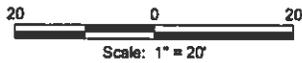
Drawn By	JTG	6/21/2016
Checked By	JR	6/21/2016
Approved By	RS	6/21/2016

Project Number
Project_No
Drawing Number
196-SR-A003

3
Figure



Profile View
Scale: 1" = 20'



Profile View

Scenic River Permit Application
Tangipahoa Parish, Louisiana

Gulf South Pipeline Company, LP
Houston, Texas



Drawn By	LMM	06/21/18
Checked By	LMM	06/21/18
Approved By	RS	06/21/18
Project Number		4 Figure
196-352		
Drawing Number		
196-352-A001		

Providence Engineering and Environmental Group LLC

GULF SOUTH PIPELINE COMPANY, LP

Site Name: Tangipahoa River Pipeline Crossing Repair

Site Location: Tangipahoa Parish, Louisiana

Date: June 21, 2016

Photograph #1

Direction:

West

Comments:

View of pipeline exposure from east bank of Tangipahoa River.



Photograph #2

Direction:

Northeast

Comments:

View of pipeline exposure from east bank of Tangipahoa River.



