



LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

PERMIT APPLICATION

Permit # 910 (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

| | | | |
|-------------------|---------------------------------|------------------------|-----------------------|
| Name of Applicant | Gulf South Pipeline Company, LP | Name of Agent (if any) | Providence |
| Address | Attn: Jay Muschenheim | Address | Attn: Josh Roy |
| Address | 9 Greenway Plaza, Suite 2800 | Address | 1201 Main Street |
| City, State, Zip | Houston, Texas, 77046 | City, State, Zip | Baton Rouge, LA 70802 |
| Phone | 713-479-8000 | Phone | 225-766-7400 |

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 deposition of fill material at their Pearl River pipeline crossing. The project is needed to prevent further bank line erosion. |
| Is any portion of the activity complete? YES NO X (If yes indicate month and year of completion) |

LOCATION OF PROPOSED ACTIVITY

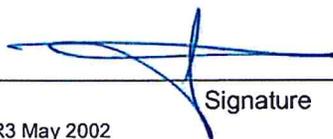
| | | |
|--------------------|--|---|
| Stream Name | Pearl River | Names, Addresses, Phone Numbers of Adjacent Property Owners |
| Parish | St. Tammany | |
| Section | 24 | |
| Township | 7 South | |
| Range | 14 East | |
| Latitude/Longitude | Latitude 30°25'5.07"N; Longitude 89°44'25.46"W | |

ENVIRONMENTAL ASSESSMENT

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

CONFIRMATION OF INFORMATION ACCURACY

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|--|
| 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. |
|--|



 Signature

8/10/2014

 Date



September 10, 2014

Mr. Chris Davis
Scenic Rivers Program
Louisiana Department of Wildlife and Fisheries
P. O. Box 98000
Baton Rouge, Louisiana 70898

Ref: Louisiana Natural and Scenic Rivers System Permit Application
Gulf South Pipeline Company, LP
West Pearl River Maintenance Project (PN 5838)
St. Tammany, Louisiana
Providence Project No. 196-254

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 a bank line stabilization project on the Pearl River in St. Tammany Parish. The bank line is severely eroded at the river/right-of-way interface and will require deposition of material to stabilize the bank line and protect the pipeline. Please find attached a Louisiana Natural and Scenic Rivers System Permit Application, a signed agreement letter, and a check in the amount of \$100.00.

PROJECT LOCATION & DESCRIPTION

The project area (Site) is approximately 3.4 miles north of Pearl River, Louisiana and is centered at approximate Latitude 30°25'5.07"N and Longitude 89°44'25.46"W in Section 24, Township 7 South, Range 14 East of St. Tammany Parish. Temporary work spaces (TWS) will be required on the west bank of the Pearl River. Access to the site is via US Highway 41 and Pitt Rd to 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, **Attachment C** – Copies of Site Photographs, and **Attachment D** – Public Notice.

PURPOSE AND NEED

To ensure pipeline safety, Gulf South must stabilize the bank line of the Pearl River to stem further erosion and 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 Vicksburg District for authorization to complete this work under Nationwide Permit 3. If other permits are required, Gulf South will coordinate with the appropriate agencies.

PUBLIC NOTICE REQUIREMENT

On September 11, 2014, Providence requested a public notice be published in one (1) issue of the official state journal, The Advocate, and three (3) consecutive issues of the official parish journal, The St. Tammany Farmer. Providence will forward proof of publication, once received, to the Louisiana Department of Wildlife and Fisheries (LDWF). A copy of the public notice is included (**Attachment D**).

ENVIRONMENTAL ASSESSMENT

- **Existing Land Use.** Existing land use immediately adjacent to the Pearl River is primarily unmanaged bottomland hardwood forest and shrub-scrub habitat. 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 Pearl 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 Pearl 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 Pearl 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 Pearl 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.

Listed species in St. Tammany Parish include the red-cockaded woodpecker (*Picoides borealis*), ringed map turtle (*Graptemys oculifera*), gopher tortoise (*Gopherus polyphemus*), gulf sturgeon (*Acipenser oxyrinchus desotoi*), West Indian manatee (*Trichechus manatus*), brown pelican (*Pelecanus occidentalis*), and Louisiana quillwort (*Isoetes louisianensis*).

- **Botanical Elements.** Dominant species present at the project site include: water oak (*Quercus nigra*), sweet gum (*Liquidambar styraciflua*), American elm (*Ulmus Americana*), green ash (*Fraxinus pennsylvanica*), Chinese tallowtree (*Triadica sebifera*), and southern magnolia (*Magnolia grandiflora*).
- **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 repair work. No alterations to the hydrological features (channelization or channel realignment) of the Pearl 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 Pearl River and associated floodplain areas. Significant adverse impacts to the water quality of Pearl River are not anticipated. Available water quantity in Pearl River will be neither increased or decreased

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.

Mr. Chris Davis
September 10, 2014
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. There is no feasible alternative 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 stabilization project will result in no permanent adverse impacts to the Pearl River. If you have any questions about this permit application, or require additional information, please contact me at (225) 766-7400 or joshroy@providenceeng.com.

Sincerely,

A handwritten signature in blue ink that reads "Josh Roy". The signature is fluid and cursive, with the first name "Josh" and last name "Roy" clearly legible.

Josh Roy
Providence Engineering and Environmental Group LLC
1201 Main Street
Baton Rouge, LA 70802



State of Louisiana

BOBBY JINDAL
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

ROBERT J. BARHAM
SECRETARY

Dear Scenic River Permit Applicant:

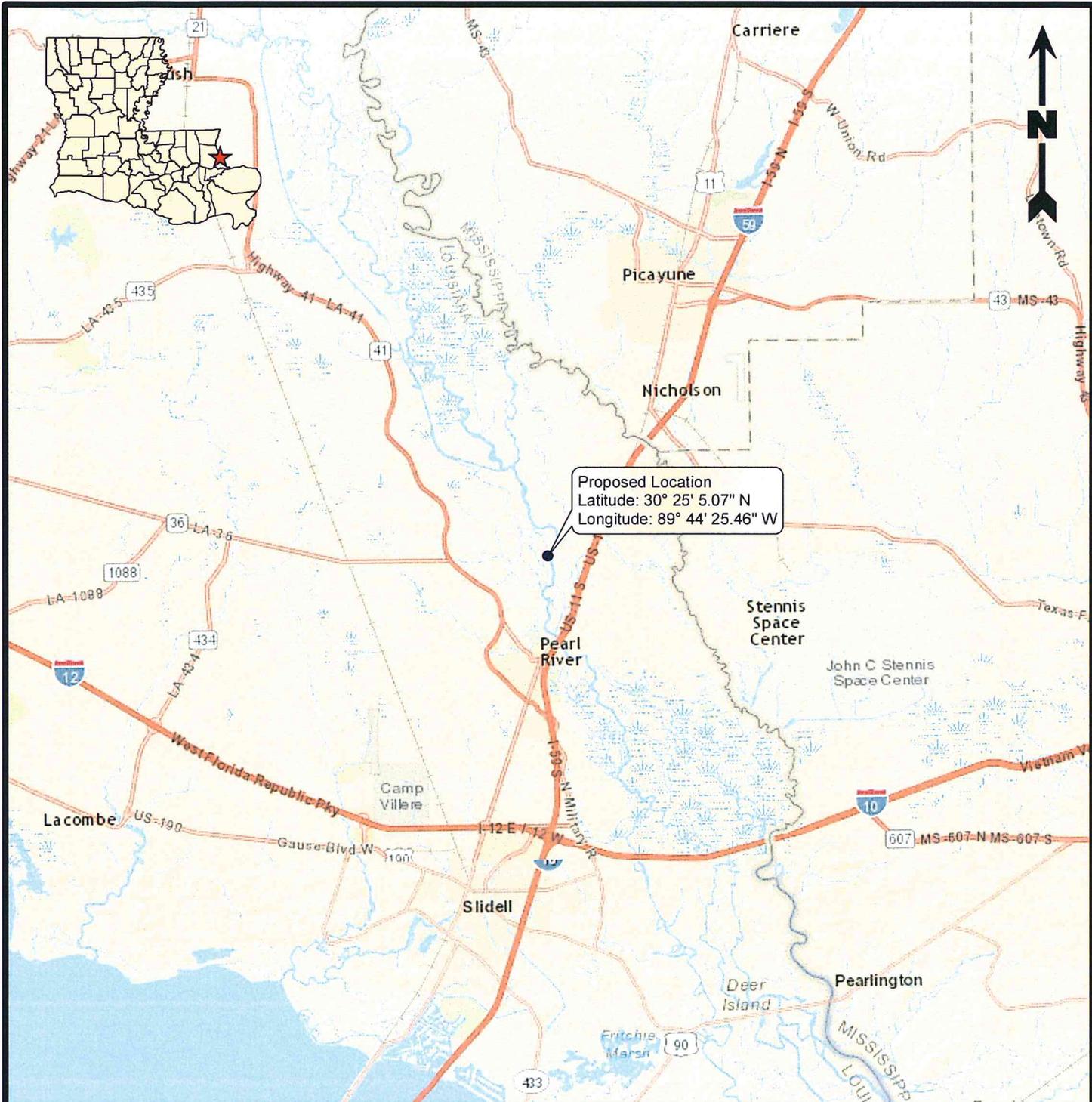
Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"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."


Authorized Signature


Date

REV. 12/7/98



Proposed Location
 Latitude: 30° 25' 5.07" N
 Longitude: 89° 44' 25.46" W



Legend

- Proposed Project Center

Reference

Base map comprised of ESRI StreetMap USA data.

Vicinity Map

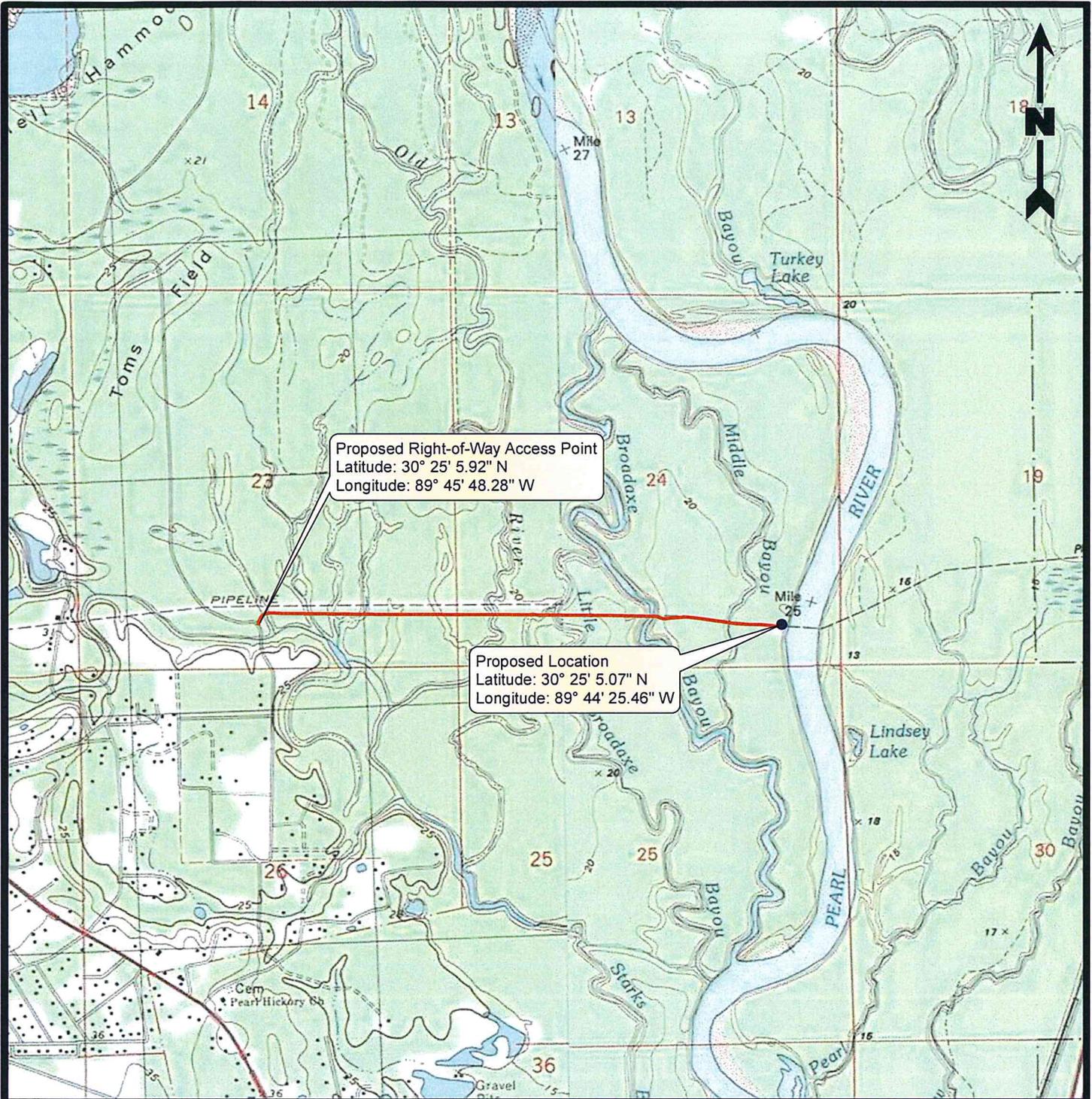
Scenic River Permit Application
 St. Tammany Parish, Louisiana

Gulf South Pipeline Company, LP
 Houston, Texas



PROVIDENCE

| | | |
|----------------|--------------------|----------|
| Drawn By | JCR | 9/9/2014 |
| Checked By | TK | 9/9/2014 |
| Approved By | RPC | 9/9/2014 |
| Project Number | 196-254 | |
| Drawing Number | 196-254-A008 | |
| | 1 Figure | |



Proposed Right-of-Way Access Point
 Latitude: 30° 25' 5.92" N
 Longitude: 89° 45' 48.28" W

Proposed Location
 Latitude: 30° 25' 5.07" N
 Longitude: 89° 44' 25.46" W



Legend

- Proposed Project Center
- Proposed Access

Reference

Base map comprised of U.S.G.S. 7.5 minute topographic map, "Nicholson, LA" dated 1998.

Site Location Map
 Scenic River Permit Application
 (PN 5838)
 St. Tammany Parish, Louisiana

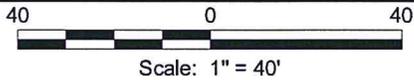
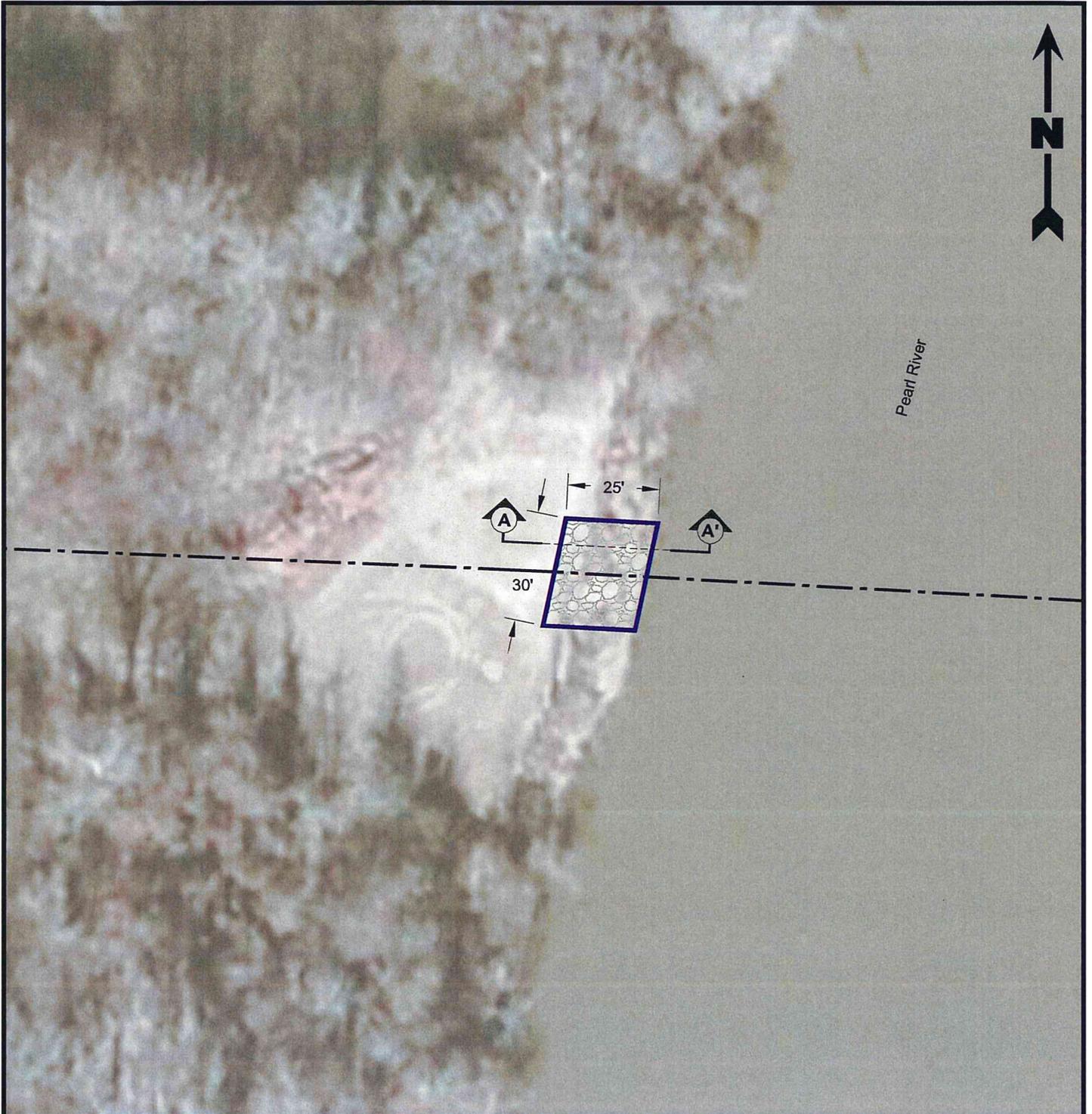
Gulf South Pipeline Company, LP
 Houston, Texas



PROVIDENCE

| | | |
|-------------|-----|----------|
| Drawn By | JCR | 9/9/2014 |
| Checked By | TK | 9/9/2014 |
| Approved By | RPC | 9/9/2014 |

| | |
|--------------------------------|--------------------|
| Project Number 196-254 | 2 Figure |
| Drawing Number 196-254-A009 | |



Legend

-  Project Area (0.02 Acre)
-  Existing Gulf South Pipeline
-  Riprap

Reference

Base map comprised of ESRI's World Imagery exported 09/02/14.

Site Plan

Scenic River Permit Application
 PN5838
 St. Tammany Parish, Louisiana

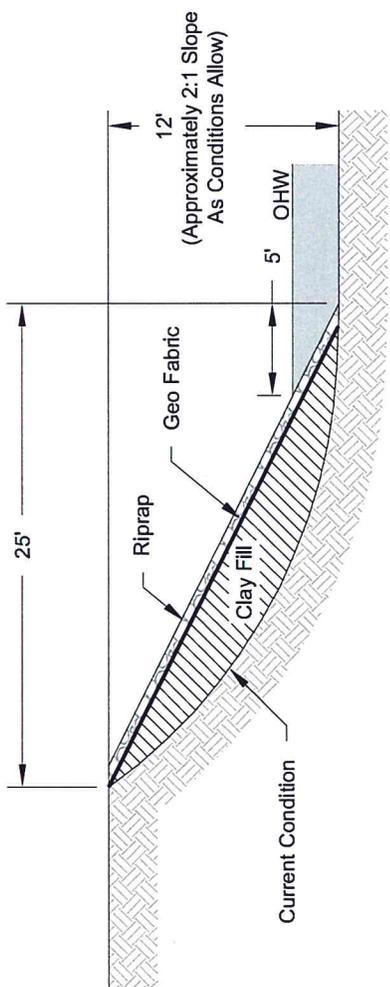
Gulf South Pipeline Company, LP
 Houston, Texas



PROVIDENCE

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|-------------|-----|----------|
| Drawn By | LMM | 09/02/14 |
| Checked By | LMH | 09/02/14 |
| Approved By | JR | 09/02/14 |

| | |
|--------------------------------|--------------------|
| Project Number 196-254 | 3 Figure |
| Drawing Number 196-254-A006 | |



Section A-A'
Scale: 1" = 10'

Notes

- 480 yd³ of clay fill.
- 54 yd³ of riprap fill.
- No sloping of existing bank is required.



Cross Section A-A'
Scenic River Permit Application
PN5838
St. Tammany Parish, Louisiana

Gulf South Pipeline Company, LP
Houston, Texas

| | | |
|----------------|--------------|----------|
| Drawn By | LMM | 09/02/14 |
| Checked By | LMH | 09/02/14 |
| Approved By | JR | 09/02/14 |
| Project Number | 196-254 | |
| Drawing Number | 196-254-A007 | |



4
Figure

GULF SOUTH PIPELINE COMPANY, LP

Site Name: Pearl River Crossing

Site Location: St. Tammany Parish, Louisiana

Date: August 12, 2014

Photograph #1

Direction:

North

Comments:

View of habitat at project site and typical landscape features.



Photograph #2

Direction:

South

Comments:

View of habitat at project site and typical landscape features.



ATTACHMENT D
PUBLIC NOTICE