



LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM PERMIT APPLICATION

Permit # 877 (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	Florida Gas Transmission, LLC	Name of Agent (if any)	Perennial Environmental Services, LLC
Address	5051 Westheimer Rd.	Address	13100 Northwest Freeway, Suite 160
Address		Address	
City, State, Zip	Houston, Texas 77056	City, State, Zip	Houston, Texas 77040
Phone	713-989-7472	Phone	713-462-7121

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)
 FGT proposes to replace approximately 1,540 feet of exposed 30-inch diameter natural gas pipeline via HDD across the Bogue Chitto River in Washington Parish, Louisiana. The replaced section of pipeline would then be hydrostatically tested.

Is any portion of the activity complete? YES NO (If yes indicate month and year of completion)

LOCATION OF PROPOSED ACTIVITY

Stream Name	Bogue Chitto River	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	Washington Parish	Riverwood investments, LLC, c/o Michael B. Burris 242 Alabama Ave., Bogalusa, LA 70427
Section	46	
Township	3S	State of Louisiana Louisiana Office of State Parks P. O. Box 44426 Baton Rouge, LA 70804-4426
Range	10E	
Latitude/Longitude	30.782856, - 90.149150	

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.

Kerry Asteris
Signature

7-10-2013
Date



13100 Northwest Freeway
Suite 160
Houston, Texas 77040

July 11, 2013

Mr. Keith Cascio
Louisiana Department of Wildlife and Fisheries
368 Century Link Drive
Monroe, Louisiana 71203

RE: Scenic River Permit Application to replace a section of exposed pipeline across the Bogue Chitto River in Washington Parish, Louisiana

Dear Mr. Cascio,

On behalf of our client, Florida Gas Transmission Company, LLC (FGT), Perennial Environmental Services, LLC (Perennial) submits this letter and the attached information as an application for a Scenic River Permit. FGT is proposing to replace approximately 1,540-feet of an exposed 30-inch natural gas pipeline along their LAMEB-8 Line in Washington Parish, Louisiana. The segment of pipe has become exposed within the Bogue Chitto River and would be replaced via a Horizontal Directional Drill (HDD). All workspace associated with the HDD would be located outside of the river's banks. Additionally, FGT is proposing to withdraw water from the Bogue Chitto River to hydrostatically test the replaced segment of pipe. Enclosed please find the following application materials:

- Scenic River Permit Application
- Application Information
- Vicinity Map, Aerial maps, and Topographic Map
- Photo documentation of the Project site
- Signed Legal Agreement
- Permit Application Fee - Check for \$100



13100 Northwest Freeway
Suite 160
Houston, Texas 77040

The recommended public notice language, was submitted to the *Advocate* and the *Daily News* (which are the official state and parish journals, respectively) via email on July 11, 2013. The public notice is anticipated to appear in the July 16, 2013 issue of the *Advocate* and the July 12, 14, and 17, 2013 issues of the *Daily News*. FGT will provide you with copies of the affidavits from the *Advocate* and the *Daily News* upon receipt.

Please do not hesitate to contact me at 713-462-7121 or by e-mail at jmelnar@perennialenv.com with any questions regarding the proposed project or permit application.

Sincerely,

A handwritten signature in cursive script that reads "Josh Melnar".

Josh Melnar
Biologist
Perennial Environmental Services, LLC

Enclosures: As described above

SCENIC RIVER PERMIT APPLICATION INFORMATION
LAMEB-8 LINE REPLACEMENT BY HDD AT THE BOGUE CHITTO RIVER
PROJECT

PROJECT DESCRIPTION

FGT proposes to replace one section of 30-inch diameter pipe along their LAMEB-8 Line across the Bogue Chitto River that has become exposed and suspended. Further erosion and suspension will eventually exceed the industry design and operations specifications as regulated by the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration pertaining to 49 CFR 192. The Project is known as the LAMEB-8 Line Replacement by Horizontal Directional Drill (HDD) at the Bogue Chitto River Project (Project), and is located approximately 4.50 miles south of Franklinton in Washington Parish, Louisiana. The Project is located within the United States Geological Survey's Franklinton 7.5-minute topographic quadrangle. The proposed HDD would occur during fall 2013, and would involve the HDD to span approximately 1,540 horizontal feet.

Additionally, FGT proposes to withdrawal a total of approximately 116,400 gallons of water from the Bogue Chitto River for the hydrostatic test. The water would be discharged through a straw bale and silt fence structure in an upland area on their existing right-of-way (ROW) easement. FGT would obtain the test water by placing a pump with an attached hose on the west side of the river. The hose would be placed below the water level and would have a screened intake to prevent fish entrainment. The water would be transported to the pipeline test segment via a temporary above-ground irrigation pipe. Included in this permit package are photographs of the water withdrawal location along with a vicinity map and aerial map that depict the Project area.

LIST OF PERMITS

The following is a list of other permits/approvals required for the Project:

- Federal Energy Regulatory Commission Certificate (received, blanket activity certificate)
- U.S. Army Corp of Engineers Pre-Construction Notification for Nationwide Permit 12 (submitted July 8, 2013)
- U.S. Fish and Wildlife Service Clearance (submitted July 8, 2013)
- State Historical Preservation Office Clearance (Submitted July 10, 2013)
- Louisiana Department of Environmental Quality, Hydrostatic Test Discharge Permit (received, general permit)

ENVIRONMENTAL ASSESSMENT

Existing Land Use

Temporary workspace (TWS) areas necessary to safely and successfully construct the Project would consist of equipment staging locations, drill entry/exit locations, equipment turnarounds, pipeline stringing areas, etc. All TWS would be located within an existing, maintained (mowed) pipeline ROW.

Historical/Archeological Sites

No adverse impacts are expected. A background review was conducted July 9, 2013 for the Project area that utilized data collected from the Louisiana Cultural Resources restricted online site database. The background review determined that the entire Project area has been surveyed for cultural resources, and no archaeological sites are documented within or directly adjacent to the Project area. As the entirety of the Project area has been effectively assessed for cultural

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resources, no further cultural resources investigations are recommended for the Project area. A letter indicating the results and recommendations for the Project area was submitted to the Louisiana State Historic Preservation Office on July 10, 2013 in accordance with Section 106 of the National Historic Preservation Act (NHPA). As the SHPO has 30 days to review all submitted requests, a response is expected to be received that provides a formal determination for the Project area on or before August 9, 2013.

Wilderness/Rural Quality

All TWS would be located entirely within an existing, maintained pipeline ROW. Please note that TWS associated with the proposed Project's drill exit would be located inside of the Bogue Chitto State Park. However, due to the location of the Project in a previously disturbed and routinely maintained ROW, no alterations to wilderness or rural qualities of the river and surrounding area are anticipated.

Scenic/Aesthetic Value

The Project would occur within an existing maintained pipeline ROW and would take approximately one week to complete. Scenic and aesthetic value could be temporarily altered during this time due to the presence of construction equipment and personnel within designated TWS; however, all TWS would be located approximately 650 feet and 685 feet, respectively from the west and east banks of the Bogue Chitto River. Additionally, no Project related activities would result in a long term decrease of scenic and aesthetic values (i.e. tree clearing, topographic alteration, etc.) and no vegetation clearing would occur within 100 feet of the river. The Project area would revert back to its pre-existing condition and therefore, should not affect any scenic or aesthetic qualities of the general area.

Recreational Use/Opportunities

No significant impact is expected. The HDD would occur approximately 60 feet below the mud line of the Bogue Chitto River; thereby avoiding any impact to the river's streambed or bank system. Additionally, FGT has developed a contingency plan for containment of inadvertent release of drilling mud during horizontal directional drilled wetland and waterbody crossings. This plan provides specific procedures and steps to address inadvertent releases of drilling mud. In the unlikely event that drilling mud is inadvertently released, recreational activities (i.e. boating and/or fishing) could be temporarily impacted until the release is remediated.

The water withdrawal for the hydrostatic test would not affect any boating or fishing activities in the river during or after the test. The water pump used for the withdrawal from the river would be equipped with a screen to reduce the entrainment of aquatic species, including sport fish. Furthermore, the withdrawal would not take place during the spawning period. The impact on sport fish would be negligible.

Ecological Systems Present

No impact is expected. The Project area consists of terrestrial and aquatic ecological systems; all of which would remain as is or revert to pre-activity conditions upon completion of the Project.

Fish and Wildlife in the Area

No significant impact is expected. The project would have a negligible effect on any fish and wildlife in the Project area. All workspace associated with the Project's HDD would be located outside of the river's banks. Additionally, the water pump used for the withdrawal from the river would be equipped with a screen to reduce the entrainment of aquatic species; furthermore the withdrawal would not take place during the spawning period. Project activities may temporarily

Scenic River Permit Application

displace mobile terrestrial wildlife from the immediate Project area. However, this affect would be minor and temporary in nature.

Botanical Elements (Vegetation)

No significant impact is expected. All Project related activities would be performed within an existing, maintained ROW, which is composed of herbaceous plant species. No tree or woody vegetation would be cleared, nor would grading occur along the river bank to access the water.

Geological Features

No impact is expected. The HDD would be located approximately 60 feet below the Bogue Chitto mud line and no geological features are anticipated to be impacted during the Project.

Hydrologic Features

No significant impact is expected. A total withdrawal of 116,400 gallons of water is not expected to have a noticeable effect on the hydrology of the river or the general area, because the Bogue Chitto River typically has high flow rates and volumes throughout the year. Furthermore, the water would be discharged into upland areas through energy dissipation structures, and would be allowed to filter back to the river.

Water Quality/Quantity

No impact is expected. The Project would not result in any impacts to water quality since the Bogue Chitto River would be crossed via the HDD method. Additionally, a one-time withdrawal of 116,400 gallons of water is not expected to affect water quality, and would have no noticeable effect on the quantity of water in the river, which is approximately 150 feet across (edge of water to edge of water) at the proposed withdrawal location. The test water would be discharged in an upland area through filters and energy dissipation structures. The discharge of the water upon completion of the tests would be performed in accordance with the LDEQ General Permit for Hydrostatic Test Water Discharges, FGT's Permit Number LAG679018, which has water quality criteria that must be met.

STEPS TAKEN TO MINIMIZE POTENTIAL IMPACTS

FGT would replace the exposed section of natural gas pipeline via the HDD method to avoid impacting the Bogue Chitto River stream bed and bank system. A contingency plan for containment of inadvertent release of drilling mud during horizontal directional drilled wetland and waterbody crossings has also been developed by FGT in the unlikely event of a frac-out.

During the hydrostatic test FGT would place screens at the end of the intake hose to help prevent the entrainment of aquatic species, and would limit their workspace at the river to their existing maintained ROW. Additionally, all test water would be discharged in a well vegetated upland area through filters and energy dissipation structures.

ALTERNATIVES

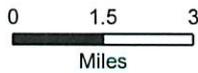
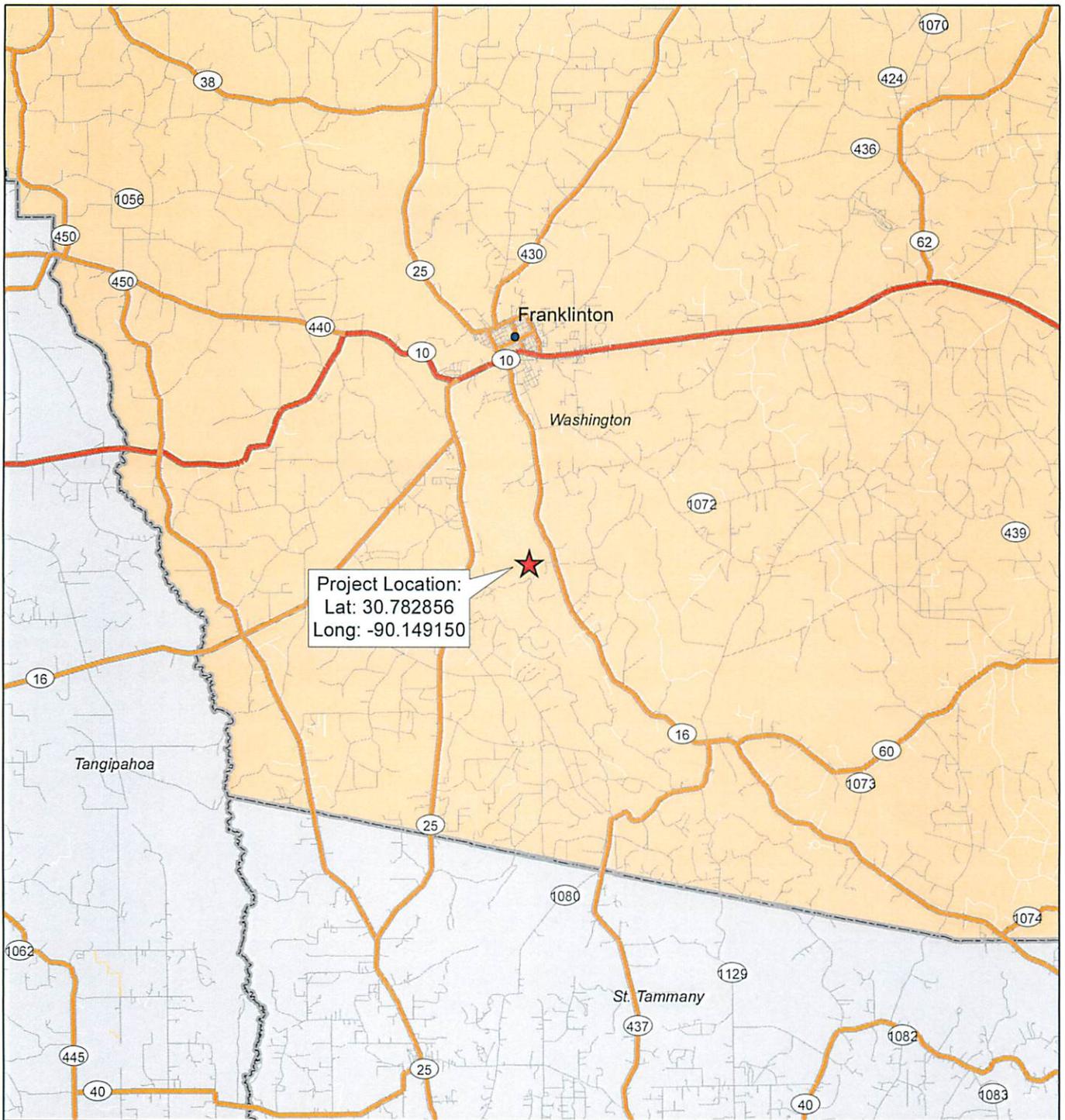
A no-action alternative would result in further erosion and suspension of the pipeline which would eventually exceed the industry design and operations specifications as regulated by the U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration pertaining to 49 CFR 192. This could lead to pipeline failure.

The open cut alternative would replace the spanned segment of pipeline via traditional pipeline installation methods. The Bogue Chitto River bed and bank system would be excavated through, thus resulting in greater environmental impacts to the river system.

Scenic River Permit Application

COMPLIANCE HISTORY

To our knowledge, FGT has never been cited for any violations of the Scenic Rivers Act.



**Vicinity Map
LAMEB-8 Line Replacement Project
Florida Gas Transmission
Company, LLC
Washington Parish, Louisiana**

Page 1 of 5

Scale: 1:190,080

NAD83 LA S 1702

Date: July 2013

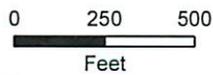


Withdraw Site:
 Lat: 30.782776
 Long: -90.144234



Legend

● Water withdraw location



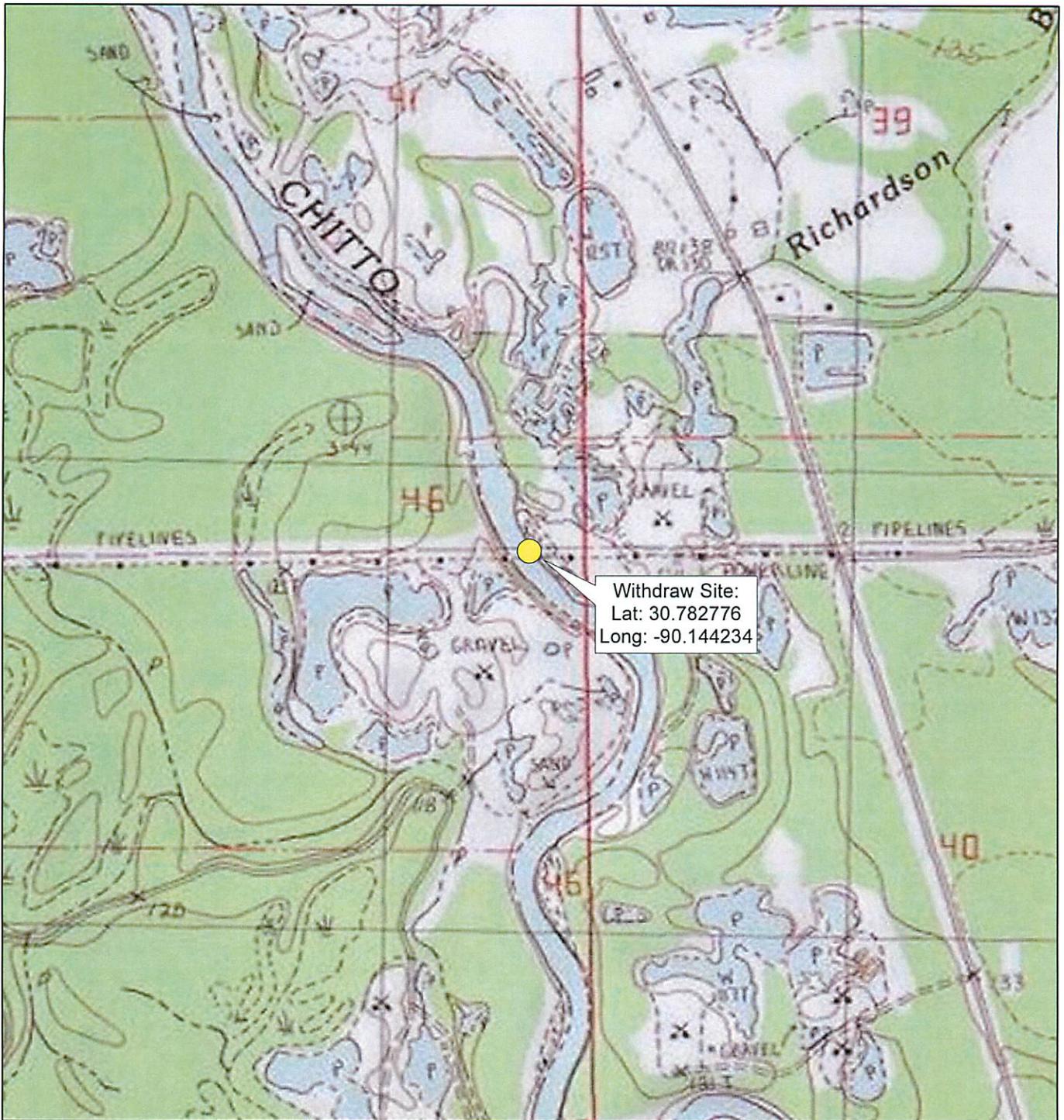
Aerial Map
LAMEB-8 Line Replacement Project
Florida Gas Transmission
Company, LLC
Washington Parish, Louisiana

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Scale: 1:6,000

NAD83 LA S 1702

Date: July 2013

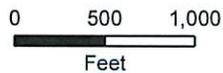


Withdraw Site:
 Lat: 30.782776
 Long: -90.144234



Legend

 Water withdraw location




 Florida Gas Transmission Company
 A Southern Union/EI Paso Affiliate

Topographic Map
LAMEB-8 Line Replacement Project
 Florida Gas Transmission
 Company, LLC
 Washington Parish, Louisiana

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Scale: 1:12,000

NAD83 LA S 1702

Date: July 2013

Source: ArcGIS Online Topographic Imagery. Topographic Quadrangle: Franklinton, LA 1983.

PHOTOGRAPHIC LOG

PN:	City: Franklinton
Project Name: LAMEB-8 Line Replacement by Horizontal Directional Drill (HDD) at the Bogue Chitto River Project	Parish: Washington
	State: Louisiana
Photograph ID: 1	
Feature: Bogue Chitto River	
Date: 06-24-13	
Comments: Photo of Bogue Chitto River facing north.	
Photograph ID: 2	
Feature: Bogue Chitto River	
Date: 06-24-13	
Comments: Photo of Bogue Chitto River facing south.	



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."

Kerry Asteris
Authorized Signature

7-10-2013
Date

REV 12/7/98