



LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM

PERMIT APPLICATION

Permit # 1409 (Assigned by Department)

The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 8 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 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 Information (James Roberts, 600 Travis Street, Houston, TX, 713-243-3032, J.Roberts@mementummidstream.com) and Agent Information (Paul LeBlanc, 1651 Lobdell Avenue, Baton Rouge, LA, 225-245-9856, pleblanc@swca.com)

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document) Proposed 38.6 miles of 24 inch-diameter pipeline, one launcher site, one receiver site, two mainline valve sites, and supporting access roads within Beauregard and Calcasieu Parishes, Louisiana ("project"), within the U.S. Army Corps of Engineers (USACE) New Orleans, District. The project purpose is to transport natural gas from a proposed tie-in location at the NG3 Gillis Station. Is any portion of the activity complete? YES or NO (If yes, indicate month and year of completion)

LOCATION OF PROPOSED ACTIVITY

Table with 2 columns: Field and Value. Fields include Stream Name (NA Beckwith Creek), Address (NA), City, State, Zip (Louisiana), Parish (Calcasieu), Sec/Township/Range (Section 9, Township 8 South, Range 9 West), Latitude/Longitude (30 22 12.87, -93 18 33.71)

ADJACENT LANDOWNERS

Table with 2 columns: Names, Addresses, Phone Numbers of Adjacent Landowners. List includes 1. Crosby Land & Resources, LLC and 2. B H Timber, LLC. Includes handwritten note 'beckwith creek' at the bottom.

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 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.

Paul LeBlanc

2/11/2026

Signature

Date

## ATTACHMENTS AND ENVIRONMENTAL ASSESSMENT

- A complete description of the proposed project (including drawings).
- A map showing the exact location of the project on the river.
- Photographs of the project site from both banks of the river (if possible) and an upstream and downstream view of the project site from the project side of the river.
- A list of all other local, state and federal permits required for this project.
- An environmental assessment which includes separate evaluation of impacts on each of the following criteria:
  1. Existing Land Use
  2. Wilderness Qualities
  3. Scenic/Aesthetic Values
  4. Ecological Regimes
  5. Recreational Use/Opportunities
  6. Fish and Other Aquatic Life
  7. Wildlife
  8. Historical and Archaeological Resources
  9. Geological Resources
  10. Botanical Resources (Vegetation)
  11. Water Quality and Quantity
  12. Hydrologic Features
  13. Cultural Resources
  14. Economic Impact of Project

For each of the criteria, detail existing conditions, potential adverse impacts, if any, and mitigative measures being taken to minimize, eliminate or compensate for those impacts. Provide a statement of justification for each proposed action and a discussion of any alternative locations and/or methods that were considered. If no impacts are projected for a criterion, state that no impact is expected and give the reasons for that conclusion.

- The signed original of the enclosed legal agreement.
- A statement of the applicant's compliance history (i.e., has the applicant ever been cited for a violation of the Scenic Rivers Act?)
- A detailed listing of the steps that the applicant has taken in the development of the project to minimize and/or offset potential impacts to the river.
- Any reasonable alternatives to the proposed project.

Any documents larger than 8½" x 14" must be submitted in a Department approved digital format.

## FEES AND OTHER CHARGES

The administrative fee for each application is \$100.00 and must be submitted with the application. A fee of \$135.00/day will be assessed for site visits and field evaluations if they are necessary. Make the check payable to the Louisiana Department of Wildlife and Fisheries with "Scenic Rivers" in the memo.

Mail one complete application and all appropriate fees to:

LDWF Scenic Rivers Program  
2000 Quail Drive  
Baton Rouge, LA 70808  
Telephone: (225) 765-2357

**INSUFFICIENT OR INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED.**

## **INFORMATION ON THE SCENIC RIVER PERMIT PROCESS**

Activities that may detrimentally affect or significantly degrade the wilderness quality, aesthetic values, or the ecological integrity of a system river shall be subject to a permit. Permitted activities include, but are not limited to, crossings by roads, pipelines and utilities, discharges, mining, piers, bulkheads, commercial uses, water withdrawals and other non-conforming structures and activities.

After a complete and sufficient application is received, the Department assigns a permit number and distributes copies of the application to a multi-agency review team for a full and thorough evaluation of thirty (30) days duration. The review agencies include the Department of Wildlife and Fisheries, Department of Environmental Quality, Department of Agriculture and Forestry, Department of Culture, Recreation and Tourism, the Division of Administration's Office of State Planning & Budget, and the Division of Administration's Office of State Lands.

During this time the coordinator may schedule and make a site inspection. The applicant publishes a description of the proposed use in selected newspapers and sends evidence of this to the Coordinator. The public comment period is forty-five (45) days and begins with the date of publication in the official state journal. If there is sufficient interest from the public, a public hearing may be held. The decision by the Administrator (Secretary of the Department of Wildlife and Fisheries) to grant or deny the permit will be made within thirty (30) days after the public comment period or the public hearing (if one is held). Most permits are valid for the useful life of the project, but are invalidated if the permitted activity has not begun within eighteen (18) months of permit issuance. Applicants may appeal denial of a permit to the 19th Judicial District Court.

In serious and urgent situations, the waiting periods for standard permitting procedures may be waived and an emergency permit granted by the Administrator. For these emergency procedures to be applicable, it must be clearly indicated in the application and the applicant must demonstrate that there is imminent harm to human health or the immediate environment and that those circumstances would significantly worsen during the review period required by standard permit procedures.

### **CHECKLIST OF APPLICANT RESPONSIBILITIES IN THE PERMIT PROCESS**

- \_\_\_1. Submit the completed application. In addition to addressing each criteria of the environmental assessment, the application must also contain the following information:**

<input type="checkbox"/> Project description & scaled drawings	<input type="checkbox"/> Statement of compliance history
<input type="checkbox"/> Vicinity map of project location	<input type="checkbox"/> List of steps taken to minimize impacts
<input type="checkbox"/> Color photos of project site	<input type="checkbox"/> Evaluation of project alternatives
<input type="checkbox"/> List of other permits required	<input type="checkbox"/> \$100 permit fee
<input type="checkbox"/> Signed legal agreement	<input type="checkbox"/> Site visit fee (if applicable)
  
- \_\_\_2. Publish public notices in the official state journal (1 issue) and the official parish journal (3 consecutive issues) of the parish where the project is located. Mail proofs of publication to the Scenic Rivers Program Coordinator.**
  
- \_\_\_3. If permit is issued, the applicant must adhere to all permit conditions. The permitted activity must begin within eighteen (18) months of permit issuance.**

## INFORMATION ON PUBLIC NOTICES FOR SCENIC RIVER PERMITS

The forty-five (45) day public comment period begins with the publication of notice in the official state journal. It is the applicants responsibility to place public notice in one (1) issue of the official state journal (The Advocate, Phone: 225-383-1111) and three (3) consecutive issues of the official parish journal of the parish(es) in which the project is to be done. The name of the official parish(es) journal can be obtained from the Scenic Rivers staff at (225) 765-2357 if it is not known.

Once public notices have been placed, the applicant is to send proofs of publication to: Louisiana Department of Wildlife and Fisheries, Scenic Rivers Program, 2000 Quail Drive, Baton Rouge, LA 70808. A permit cannot be issued until proofs of publication have been received.

The suggested format for the public notice (with appropriate insertions) is as follows:

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### PUBLIC NOTICE

#### Request for Scenic River Permit on **(name of Scenic River)**

The Secretary of the Louisiana Department of Wildlife and Fisheries (LDWF) as Administrator of the Louisiana Natural and Scenic Rivers System is currently considering the application of **(applicant's name)** for a permit to **(brief description of proposed activity)** on **(name of Scenic River)**. Copies of the application can be reviewed by the public at the LDWF main office, 2000 Quail Drive, Baton Rouge, LA. The public is invited to comment on this permit request for a period of forty-five (45) days. Responses should be mailed to LDWF Scenic Rivers Program, 2000 Quail Drive, Baton Rouge, LA 70808.

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**JEFF LANDRY  
GOVERNOR**



**TYLER M. BOSWORTH  
SECRETARY**

PO BOX 98000 | BATON ROUGE LA | 70898

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."

*Paul LeBlanc*

Authorized Signature

2/11/2026

Date

REV. 5/23/25

**ENVIRONMENTAL ASSESSMENT  
BLACKJACK 24-INCH PIPELINE  
BECKWITH CREEK CROSSING  
CALCASIEU PARISH, LOUISIANA**

## **1.0 Introduction**

Blackjack Pipeline, LLC (Applicant) proposes to construct approximately 38.6 miles of 24 inch-diameter pipeline (Blackjack Pipeline) to transport natural gas from a proposed tie-in location at the NG3 Gillis Station, located approximately 6.5 miles northeast of Gillis, Louisiana in Beauregard Parish to the project terminus at Lake Charles Lake Charles Harbor & Terminal in Westlake, Calcasieu Parish, Louisiana. Installation of this pipeline would require crossing Beckwith Creek.

This document was prepared to evaluate the impacts associated with installing the pipeline crossing at Beckwith Creek via horizontal directional drilling through (HDD). The evaluation is part of the Louisiana Natural and Scenic Rivers System Use Permit Application in conjunction with the Louisiana Scenic Rivers Act.

## **2.0 Project Description**

The purpose of the project is to transport natural gas from Beauregard Parish, Louisiana, to Calcasieu Parish, Louisiana. The proposed 24-inch pipeline will cross Beckwith Creek via HDD at approximately Latitude 30° 22' 4.7166" North and Longitude -93° 18' 41.4648" West, located approximately 1.1 miles northeast of the intersection of Holbrook Park Road and an access road owned and operated by Cameron Interstate Pipeline, within Section 17, Township 8 South, Range 9 West, Calcasieu Parish, Louisiana. The HDD bore is projected to daylight on the northeast bank of Beckwith Creek at approximately Latitude 30° 22' 28.7724" North and Longitude -93° 18' 16.005" West (Figure 1). The proposed crossing location is within the jurisdiction of the U.S. Army Corps of Engineers, New Orleans District.

The crossing will be installed by HDD. To prevent impacts to Beckwith Creek during pipeline installation, The Applicant is proposing an approximately 2,202-foot-long (0.42 miles) HDD path to cross beneath the river (Figure 2). See Appendix A for project maps and drawings.

The HDD entrance will be on the southwest side of Beckwith Creek, with an HDD workspace area placed in silvicultural forested land. The HDD exit will be on the northeast side of Beckwith Creek, with an HDD workspace placed in undeveloped land consisting of scrub-shrub habitat. Existing access roads and ROW will be used to access the pipeline ROW to reach the HDD workspace sites. No access roads connect to the river, ending a minimum of 1,615-feet from the riverbanks.

## **3.0 Permitting Requirements**

Prior to initiating installation of the pipeline, The Applicant will obtain the following permits:

- Nationwide Permit 12: Pre-construction Notification
  - Section 10 Navigable Waterways – USACE New Orleans District
  - Section 404 Clean Waters Act – USACE New Orleans District

increased clearing of undisturbed areas, and/or encroachment on residential and commercially developed properties.

- The no-action alternative consists of The Applicant not constructing the pipeline to connect existing natural gas facilities located throughout southwestern Louisiana for distribution through the Gulf coast. Based on the current and anticipated demand for natural gas, the no-action alternative was not considered a viable alternative.
- The Applicant considered alternative methods for delivering the required supply to the intended markets other than constructing a pipeline. The only alternative method to transport the projected volume of natural gas to a compressor station would be liquified natural gas (LNG) barges. LNG barges are preferred for shipping to international markets where land transport is not possible. As there is no water route connecting the existing facilities that The Applicant proposes to tie into, shipping the natural gas by LNG barge is not viable.

The proposed alignment was selected as the least environmentally damaging practicable alternative because it consolidates the crossing within an area already influenced by an existing maintained pipeline corridor, minimizes new disturbance, and allows the pipeline to be installed using HDD, thereby avoiding direct impacts to the stream channel, banks, and riparian habitat. The HDD method will place the pipeline beneath Beckwith Creek with no in-stream work, no dredging or fill, and only temporary, upland-based construction areas located outside of the ordinary high-water mark. As a result, the proposed route minimizes both temporary and permanent impacts to Beckwith Creek while meeting the project purpose and need.

## 7.0 Environmental Assessment

### 7.1 Existing Land Use

Beckwith Creek was classified as a Scenic River in 1970. Beckwith Creek occupies a predominately rural setting. The river supports outdoor recreation activities including wading, boating, paddling, fishing, hunting, and birding. There are five known road crossings of Beckwith Creek, including U.S. Highway 110 and Highway 12. The majority of road crossings are logging roads constructed prior to the river entering the Scenic Rivers program. Several maintained ROWs follow or cross Beckwith Creek, including the Eastern Interstate Pipeline and Vido-Gill Pipeline. Commercial silviculture is the primary land use adjacent to Beckwith Creek.

Land use at the pipeline crossing of the Beckwith Creek is consistent from one bank to the other. The proposed 24-inch pipeline ROW will be located adjacent to an existing maintained pipeline corridor on the northeast side where herbaceous vegetation is allowed to grow in the ROW; however, maintenance does not include removal of vegetation along the banks of the Beckwith Creek. The proposed ROW will include forested wetland, forested, and scrub-shrub uplands adjacent to the existing pipeline corridor. The areas adjacent to the proposed HDD entry and exit workspaces are scrub-shrub to the northeast and forested to the southwest. The forested areas on each side of the river are dominated by mature water oak (*Quercus nigra*), American holly (*Ilex opaca*), and American hophornbeam (*Ostrya virginiana*). The understory is dominated by Elliott's blueberry (*Vaccinium elliotii*).

Beckwith Creek is located within the Calcasieu River Basin which drains approximately 4,105 square miles of land. Ecological systems adjacent to the proposed Blackjack Pipeline and the Beckwith Creek crossing location consist of upland riparian area, a previously cleared ROW that supports herbaceous vegetation, bottomland hardwood forest, forested wetland, and pine scrub-shrub. The area has typical wildlife and vegetation of a forested wetland and upland river bank (described in Section 7.9). The Beckwith Creek is a significant driver of the ecological systems present at the proposed crossing.

**The HDD workspace locations will be placed primarily within the adjoining silvicultural property so impacts to the ecological systems near the proposed pipeline crossing location will be minimal.**

### 7.6 Fish and Wildlife in the Area

The riparian area along Beckwith Creek offers habitat that may support a number of animal and birds species, such as white-tailed deer (*Odocoileus virginianus*), eastern gray squirrel (*Sciurus carolinensis*), rabbits (*Sylvilagus spp.*), numerous species of neotropical migrant birds, resident wood ducks (*Aix sponsa*), black-bellied whistling ducks (*Dendrocygna autumnalis*), mallards (*Anas platyrhynchos*), egrets and herons from the Family *Ardeidae* and larger avian species such as bald eagles (*Haliaeetus leucocephalus*) and osprey (*Pandion haliaetus*). Species of Conservation Concern known to occur in Beckwith Creek or adjacent habitat include Bachman's sparrow (*Peucaea aestivalis*), Cacasieu painted crawfish (*Orconectes blacki*), coastal plain lobelia (*Lobelia flaccidifolia*), and hispid pocket mouse (*Chaetodipus hispidus*).

Freshwater fish species in Beckwith Creek include largemouth bass (*Micropterus salmoides*), crappie (*Pomoxis spp.*), bluegill and other various species of sunfish (*Lepomis spp.*), multiple species of catfish (*Ictalurus spp.*), gar (*Lepisosteus spp.*, *Atractosteus spatula*), minnows and shiners.

**No work will be performed within the banks of the river and no construction activities will occur between HDD entry and exit workspaces, so the project is not expected to have significant long-term impacts on fish or local wildlife.**

### 7.7 Historical/Archaeological Sites

Beckwith Creek and the surrounding area were occupied by several Native American tribes prior to European settlement. During the colonial period, Calcasieu Parish was occupied by the Attakapas Tribe and saw an influx in settlement in the 19<sup>th</sup> century as the timber and sulfur mining industry grew. The surrounding population grew rapidly in the 20<sup>th</sup> century as due to expansion of the oil and gas industry.

The proposed project is not expected to impact cultural resources at the crossing. A cultural field survey was completed and no historical/archaeological sites were identified at the location of the river crossing. Four previous archaeological surveys have been conducted adjacent to the Beckwith Creek crossing in 2005, 2012, 2021, and 2024, none of which identified cultural resources directly adjacent to the crossing. According to the Louisiana Division of Archaeology's cultural resources database, the nearest archaeological site to the Beckwith Creek crossing is the Hayes site,

**By utilizing HDD methods, no construction work will be done in or near the banks of Beckwith Creek, as well as no water taken from the river for hydrostatic testing, so pipeline installation activities are not expected to have any impact on water quality or quantity of the river.**

### *7.11 Economic Impact of the Project*

Based on 2020 data, the oil and natural gas industry generates approximately 25% of Louisiana's economy. In Fiscal Year 2024 (FY24), the oil and natural gas industry generated \$4.4 billion in earnings and created over 50,000 jobs in the southwest and northwest regions of the state. A total of \$3.48 billion in state taxes, licenses, and fees were paid by the oil and natural gas industry in FY24.

**The proposed pipeline installation will have direct beneficial effects on the local economy by creating jobs, increasing revenue, and contributing taxes, licenses, and fees. The construction will indirectly increase revenue at local business utilized by construction crews.**

## **8.0 Spill Response Plan**

To minimize the risk of spills or releases to the environment during HDD operations, The Applicant and its contractors will employ appropriate protective procedures such as double containment, employee training, overflow protection, and other measures as part of activities involving the use, storage, or handling of petroleum products or other hazardous materials at the project location.

Containers of hazardous materials and petroleum products will be stored to prevent releases to the environment. This requires selecting locations and methods to minimize exposure to rainfall, surface water, and the ground. Enclosures, shelters, and secondary containment will be used where appropriate. Containment pans will be placed under equipment where there is the potential for a leak or discharge. In the event that secondary containment is used in an area that is exposed to rainfall, designated personnel will inspect the primary container for signs of leakage and inspect the containment system by visual observation for color, foam, outfall staining, visible sheens, and dry weather flow. A proper spill kit contains the appropriate supplies for materials that may be spilled. Spill kits of appropriate size for application will be provided where there is an elevated risk of spills. Supplies will be easily accessible when required, and considerations will be made for both the type and quantity of potentially spilled materials / chemicals.

The Project has been designed to meet or exceed safety standards set forth in 49 CFR § 192 and The American Society of Mechanical Engineers (ASME) B31.8 regarding valve location and spacing. The nearest shut-in valve will be placed approximately 1 mile southwest (MLV-01). Additionally, the line segment proposed to be constructed beneath Beckwith Creek will feature heavy wall pipe to ensure line integrity. In the event of a release during pipeline operations, the following protocol will be enacted to address any release issues at the Beckwith Creek crossing:

- 1) *Source Control:*
  - a) Deploy personnel to confirm release and/or:
    - i) Investigate.

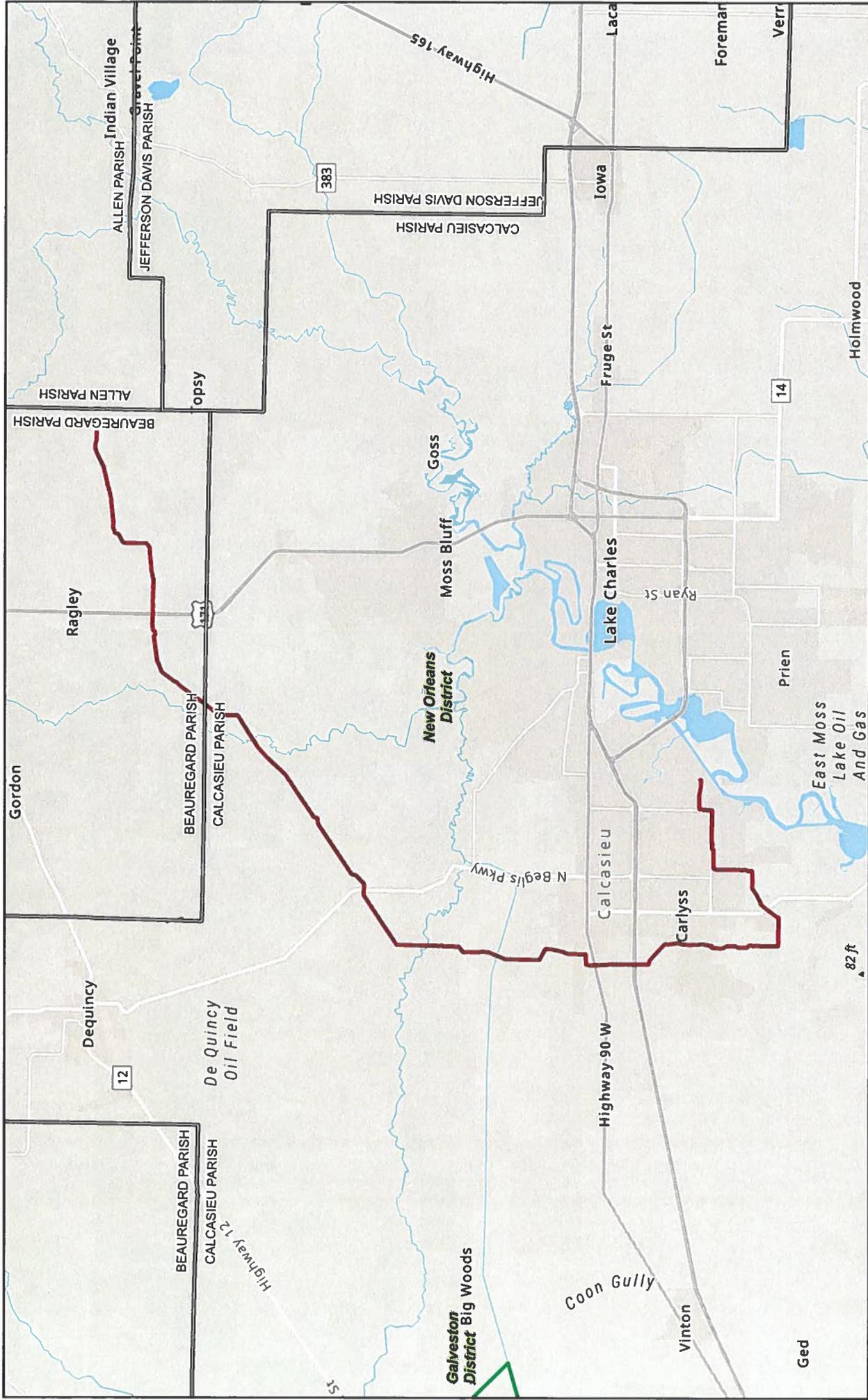
**10.0 Photographs of Project Location**



**Photo 1: Facing south, view upstream of the Beckwith Creek.**



**Photo 3: Facing east, eastern bank of Beckwith Creek.**



MOMENTUN BLACKJACK PIPELINE  
**Figure A-1: Project Location Map**

- Proposed Alignment
- Parish Boundary
- USACE Regulatory Boundary

Beauregard and Calcasieu Parishes, LA  
 USGS 7.5 Quadrangle:  
 Gordon, LA, 30093-03  
 Gayone, LA, 30093-02  
 Brimstone, LA, 30093-04  
 Butler, LA, 30093-03  
 Sulphur, LA, 30093-04  
 Westlake, LA, 30093-03  
 NAD 1983 StatePlane Louisiana South  
 FIPS 1702 Feet  
 30.3029°N 93.272°W

Base Map: Esri ArcGIS Online  
 accessed January 2026  
 Updated: 1/13/2026  
 Project No. 100680  
 Layout: 100680 PCN Viently  
 Apr. 100680\_momentumBlackJackPL

Scale: 1:250,000

0 2,500 5,000 10,000 20,000 Feet  
 0 2,500 5,000 Meters

North Arrow

**SWCA**  
 ENVIRONMENTAL CONSULTANTS

