



BOBBY JINDAL
GOVERNOR

State of Louisiana

ROBERT J. BARHAM
SECRETARY

DEPARTMENT OF WILDLIFE AND FISHERIES
OFFICE OF SECRETARY

Louisiana Natural & Scenic River System
SCENIC RIVER PERMIT #937 (Emergency)

Issue/Effective Date: August 4, 2015

Scenic River: Bayou Dorcheat

Recipient: Breitburn Operating, LP
c/o Castilaw Environmental Services, LLC
Attn: Anthony Castilaw
P. O. Box 631025
Nacogdoches, Texas 75963

Description: Emergency Horizontal Directional Drill (HDD) of an Existing Flowline

This permit is issued by authority of Part II of Chapter 8, Title 56 of the LRS of 1950 as amended and re-enacted regarding the Louisiana Natural & Scenic Rivers System and the administrative procedures pertaining to the management of these watercourses designated as Scenic Rivers.

The permit is issued by the Administrator with the understanding that the recipient in implementation of the proposal will proceed in compliance with, and not significantly deviate from the provisions contained in the petition for the permit and any special conditions attached hereto. The permit holder is expected to minimize adverse impacts to the structural and functional integrity of the natural systems and aesthetics associated with the Scenic River where the activity is occurring so as to preserve the fundamental character and purpose for which the System was established.

The Administrator assumes no responsibility for or incurs no liability for any injury to persons or property caused by any act of the permit holder or his agent in the permission granted by this permit. In addition to the Department of Wildlife & Fisheries, the petition was given a full and thorough evaluation by the Louisiana Departments of Agriculture & Forestry; Culture, Recreation & Tourism; Environmental Quality; and the Office of State Planning and Budget. If during the review process objections were made to the proposed activity, those objections were either found to be insignificant or they have been included in the conditions of the permit.

This permit shall expire if the permitted activity has not begun within 18 months of the "Issue Date" indicated above.

Compliance with these conditions is necessary for this permit to be valid:

General Conditions:

- 1) Adequate erosion/sediment control measures are to be taken during the implementation of this project to insure that no sediments or other construction/activity related debris are allowed to enter the Bayou Dorcheat.
- 2) All other applicable permits not contingent upon this permit from governmental entities will be acquired and their conditions implemented with fidelity. Applicant has title to the property or permission from the landowner to implement the project.
- 3) If during project activity, any sensitive archaeological, biological or botanical element is encountered, activity will temporarily cease and the permit holder will contact the Administrator to determine the disposition of that element or artifact.
- 4) This project must be carried out in a manner consistent with the design that the applicant submitted during the permit process and as depicted in the attached plats. Should significant physical modification to the project become necessary during implementation of the project or after its completion, the permit holder will submit a letter of explanation within one week of discovery to the Administrator to determine if another petition will be required.
- 5) Any authorization issued under the authority of this permit may not be transferred to another party without giving prior notice to the Scenic Rivers Program Coordinator.
- 6) The permittee shall allow representatives of LDWF to make periodic inspections to ensure the activity being performed is in accordance with the conditions of this permit.

Special Operating Conditions:

- 1) The permittee shall post a copy of this Scenic River permit in a conspicuous location at the site of the activity authorized by this permit during all phases of construction. Upon completion of the activities authorized by this permit, the applicant shall immediately contact this Department (*Chris Davis at (225)765-2642 or Matt Weigel at (985)543-4777*). LDWF will review the completed activity to assure that all activities were performed in accordance with the conditions of this permit.
- 2) The permittee shall ensure that all contractors, subcontractors, and workers are made fully aware of the limits of the work authorized by this permit and adhere to and comply with all conditions listed in this Scenic River permit. Non-compliance with permit terms and conditions may result in permit suspension or revocation.

- 3) The applicant shall submit post-construction, photographic documentation of the proposed project to LDWF within 30 days following project completion.
- 4) HDD entry and exit workspaces shall be confined to the existing roadway. There shall be no clearing outside of the roadway.

If you need any additional information, you may contact Mr. Kyle Balkum, Biologist Director, in the Baton Rouge Office at (225) 765-2819.



Robert J. Barham
Administrator

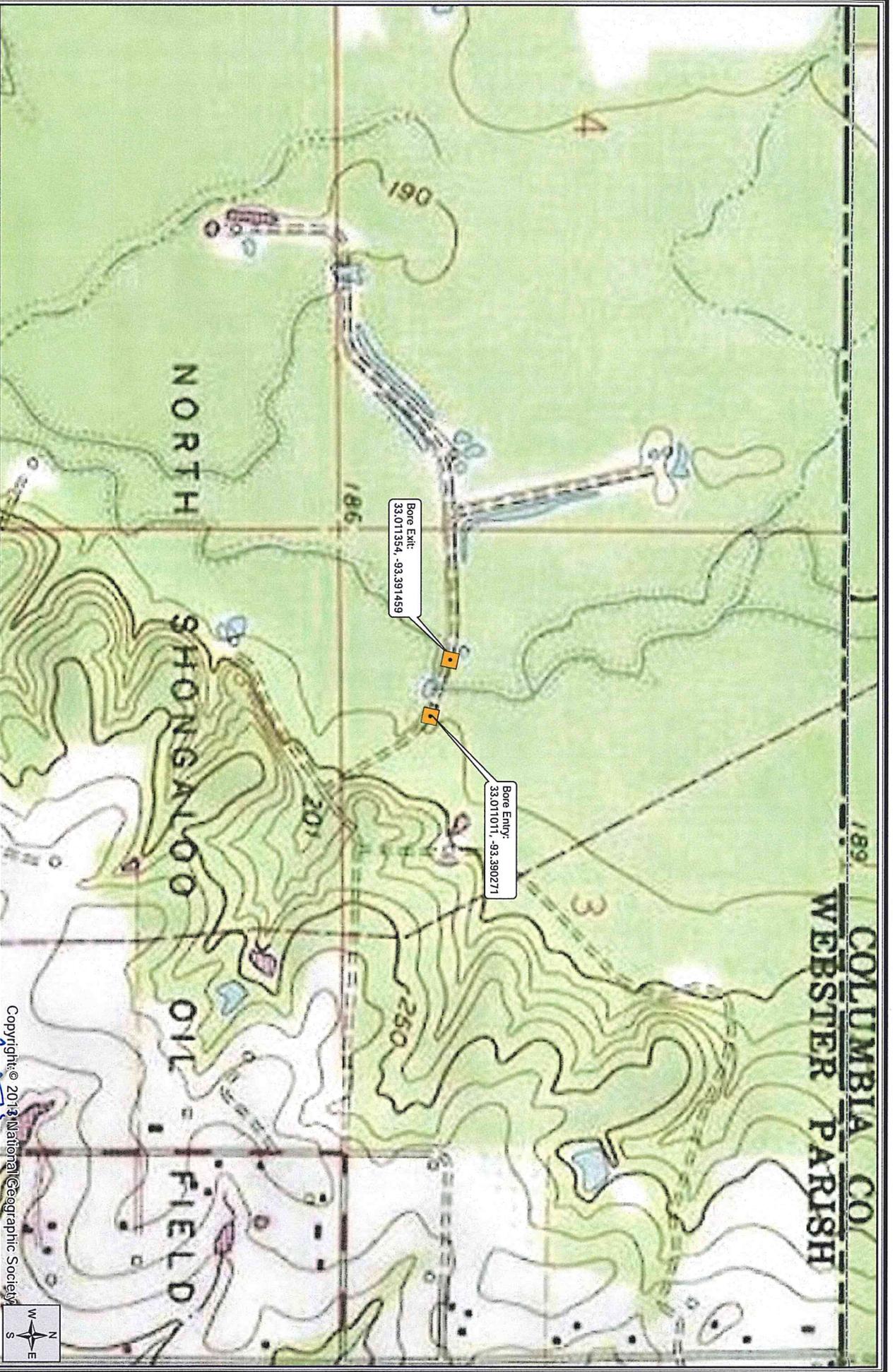


Figure 3 of 3
Topographic Map

Bayou Dorcheat Crossing



Breitburn Operating, LP
Webster Parish, Louisiana

Created By:
Adam Miller
CES Project No. 15-CES-237

Bore Location

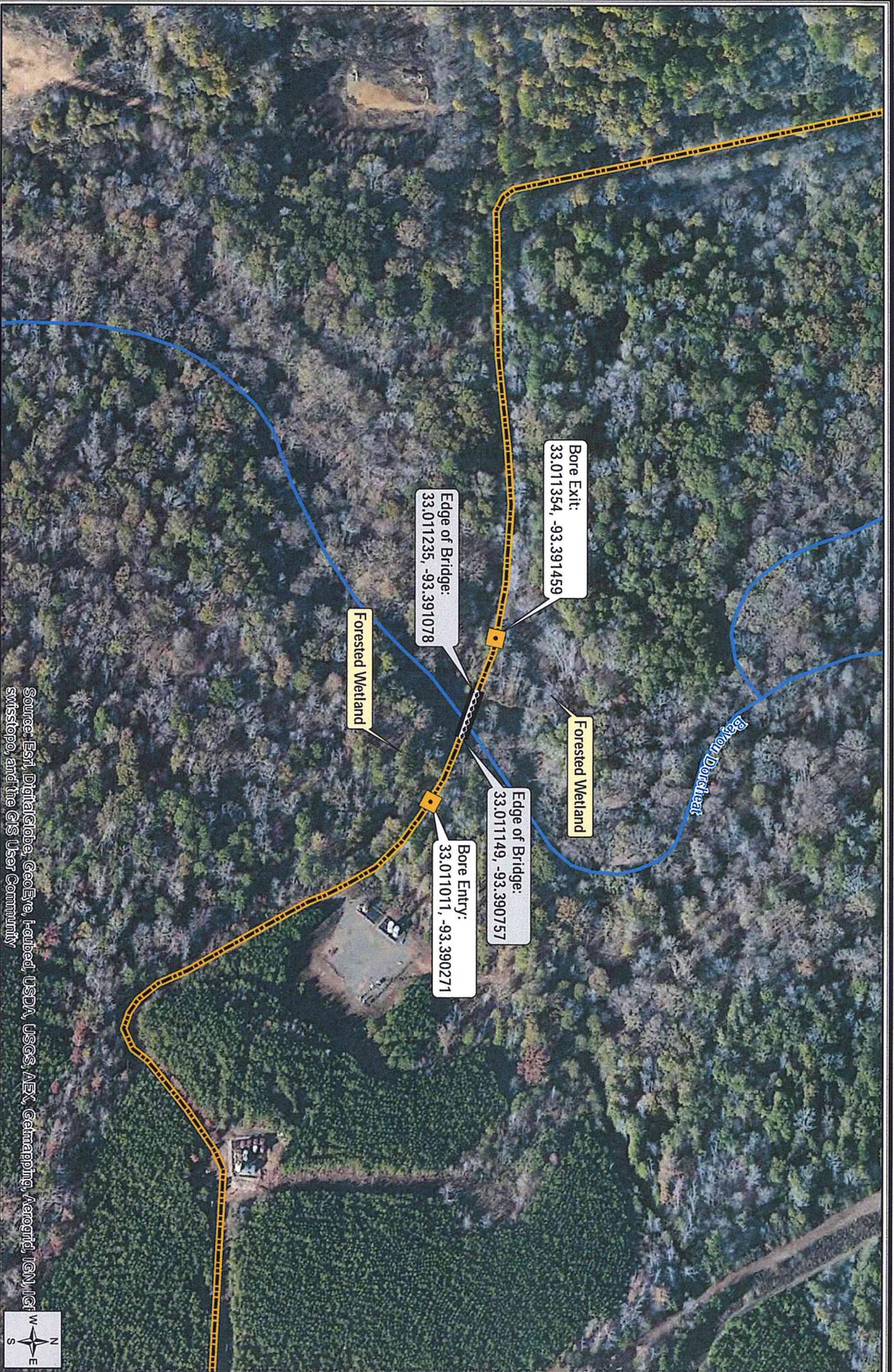
Date: July 15, 2015

Final Review 8-4-15



Datum: NAD83 Zone 15
Imagery Source: NGS
Quad: Taylor
Vector Source: CES

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Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, IGC, Swisstopo, and the GIS User Community

Figure 2 of 3
2013 Aerial Photograph

Bayou Dorcheat Crossing

Final Plans CD 8-4-15

Date: July 15, 2015

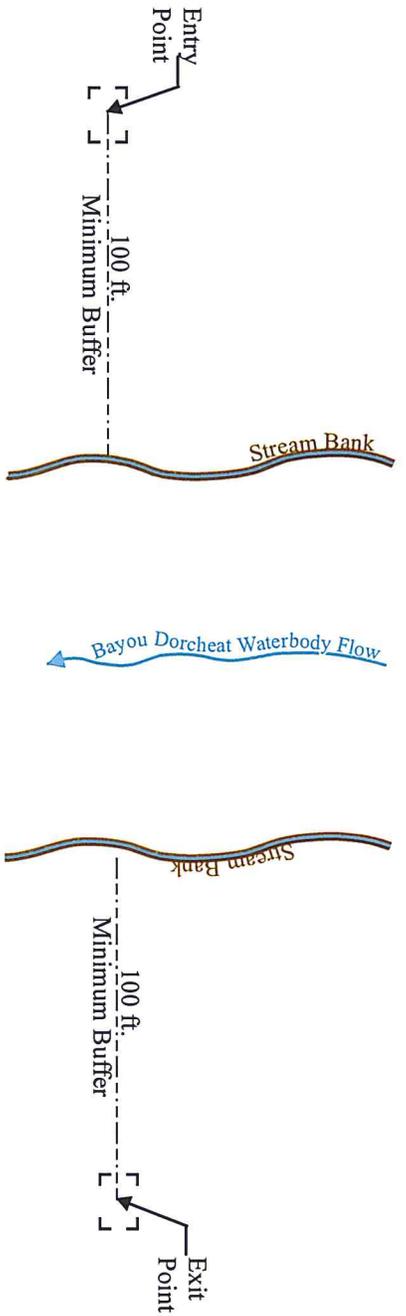


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CES Project No. 15-CES-237

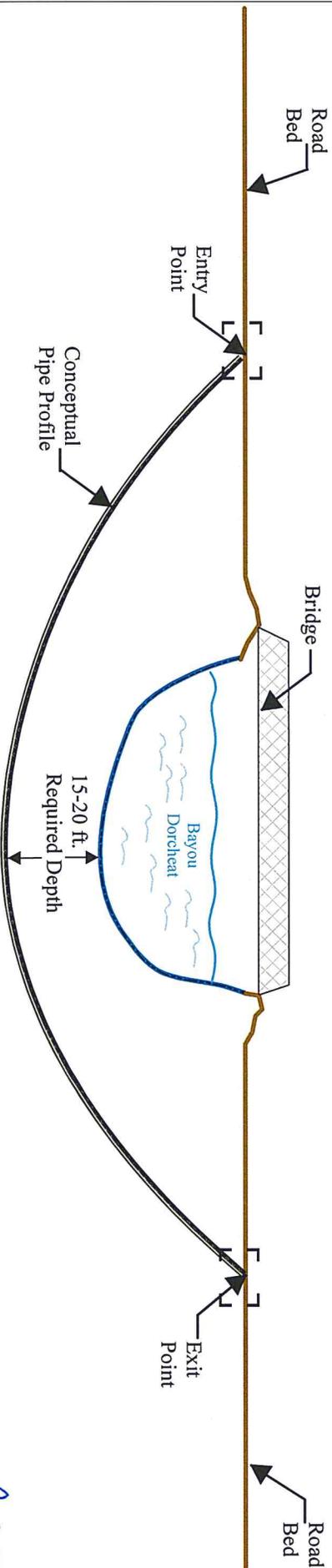
Breitbart Operating, LP
Webster Parish, Louisiana

Datum: NAD83 Zone 15
Imagery Source: NAIP
Vector Source: CES, USGS, & ESRI

- Bore Locations
- Existing Bridge
- Bayou Dorcheat
- Dirt Road



Overhead Plan



Profile

*FINAL RUSTI-
CD
8-4-15*

Not to Scale

Typical Waterbody Crossing H.D.D.

Bayou Dorcheat Crossing

Date: July 30, 2015



ENVIRONMENTAL SERVICES, LLC
NACCOGUCHES, TX
936-539-9991

Created By: Adam Miller
CES Project No. 15-CES-237

Breitburn Operating, LP
Webster Parish, Louisiana

Vector Source: CES

- Bore Locations
- HDD Profile
- Bayou Dorcheat
- Road Bed