

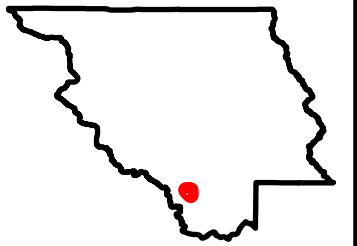
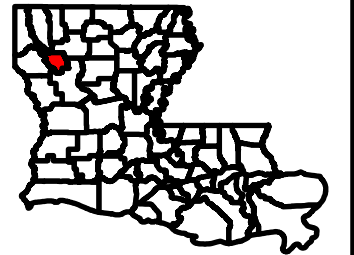
Exhibit P: Red River Parish Port Site Natural Gas Infrastructure Upgrade Letter & Map



Red River Parish Port Site Natural Gas Infrastructure Upgrade Letter & Map

Site Exhibit for
Red River Parish Port Site
Red River Parish

NLEP



Legend

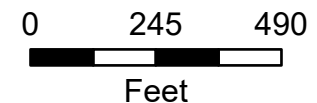
- Site Boundary (±69.23 ac.)
 - Proposed Metering Station
 - Proposed 4" Natural Gas Extension
 - Stream
- National Pipeline Mapping System**
- NATURAL GAS-LEAN
- Major Road**
- Interstate
 - US Highway
 - State Highway
 - Railroad



Date: 6/23/2024
Project Number: 216269
Drawn By: BMS
Checked By: EEB



- General Notes:**
1. The information presented herein is for planning purposes only. Further detailed due diligence MUST be completed prior to making decisions regarding the site.
 2. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
 3. Transportation data from 2023 TIGER datasets via U.S. Census Bureau at <https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html>.
 4. Aerial imagery is compiled from multiple different sources to create one cohesive image and may not reflect current ground condition.
 5. Utility information from visual inspection and/or the individual utility operators. Exact field location has not been determined by survey. The lines shown are an approximate representation only and may have been offset for depiction purposes.



P:\216269\017 - Red River Parish Port\CAD\GIS_templates\GIS\Red River Natural Gas

June 23, 2024

Mrs. Sheena Bryant
North Louisiana Economic Partnership
333 Texas Street, Suite 411
Shreveport, LA 71101

**Red River Parish Port Site
Natural Gas Distribution
Infrastructure Upgrade
Letter & Map**

**RE: Red River Parish Port Site
Natural Gas Distribution Infrastructure Upgrade Letter & Map
CSRS Project No 216269**

Dear Mrs. Bryant,

A cost estimate to tie into a nearby natural gas transmission line has been provided for the Red River Parish Port Site located in Red River Parish, Louisiana to supply the site with natural gas infrastructure. A natural gas transmission line operated by EnLink Midstream, LLC exists approximately 100 feet west of the site and may be available for natural gas access.


In order to provide a natural gas supply, the site would require the construction of a 100 linear foot (L.F.) service connection to tie into the EnLink Midstream, LLC natural gas transmission line. The construction cost of a proposed 4-inch natural gas line including a high pressure tap and metering station capable of providing service to the site is estimated to be \$550,000. During the construction of the proposed natural gas line, a rail line operated by Union Pacific Railroad Company will have to be crossed requiring jack & bore locations utilizing horizontal directional drilling on both sides of the rail line. An estimated 6-inch casing will have to be placed around the portion of the proposed natural gas line running under the rail line. The estimate construction cost does take into consideration tie-in to existing infrastructure, 4-inch values, right-of-way clearing, 6-inch casing, and horizontal directional drilling. Permission will have to be granted from EnLink Midstream, LLC to tie into their transmission line and Union Pacific Railroad Company to cross under their rail line. Union Pacific Railroad Company may have additional crossing requirements not mention in this letter. Also, servitudes may have to be obtained from the landowners of the proposed pipeline's path.

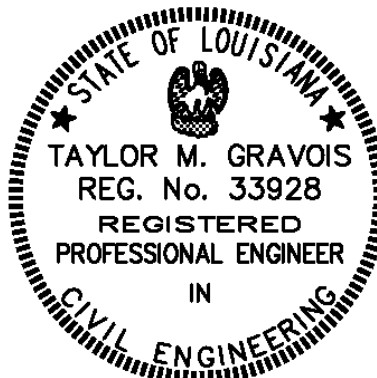
Please note this estimate does not include costs for engineering, right-of-way/land acquisitions, environmental impacts, surveying, or the operation/maintenance of the proposed infrastructure. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions, and labor availability. This plan can be executed within a reasonable timetable of 18 months or less based on preliminary engineering judgment.


Thank you for the opportunity to assist you with this project. Should you have any questions or require additional information, feel free to contact me.

Respectfully,

CSRS, Inc.


Taylor Gravois, PE, PLS



ENGINEER'S OPINION OF PROBABLE COST					
Red River Parish Port Site Proposed Natural Gas Extension Length +/- 100ft.			 BUILDING STRONGER, SMARTER COMMUNITIES TOGETHER.		
6/23/2024					
CONSTRUCTION COST - NATURAL GAS					
ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	TOTAL
1	High Pressure Tap & Metering Station	Each	\$410,000	1	\$410,000
Tie-In to Existing Infrastructure 4" Values					
2	Proposed 4" Natural Gas Extension	L.F.	\$300	100	\$30,000
Horizontal Directional Drilling 6" Casing (under railroad)					
				Contingency: 25%	\$110,000
Total:					\$550,000

Note:

- 1) Natural Gas Cost Estimate assumes a ±100-foot 4-inch natural gas extension with a high pressure tap and metering station
- 2) Permission will have to be granted from the transmission line company to tie into their existing infrastructure and the railroad company to cross under their railroad.
- 3) This estimate does not include costs for engineering, right-of-way/land acquisitions, environmental impacts, surveying, or the operation/maintenance of the proposed infrastructure
- 4) Actual costs can vary based on the availability of material, site conditions, and labor availability