

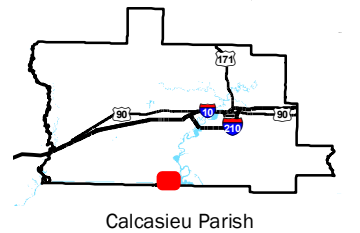
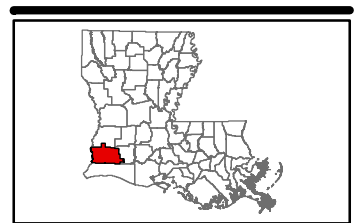


Exhibit P. West Calcasieu Port Site
Natural Gas Infrastructure Upgrade Letter & Map

West Calcasieu Port Site Natural Gas Infrastructure Upgrade Letter & Map

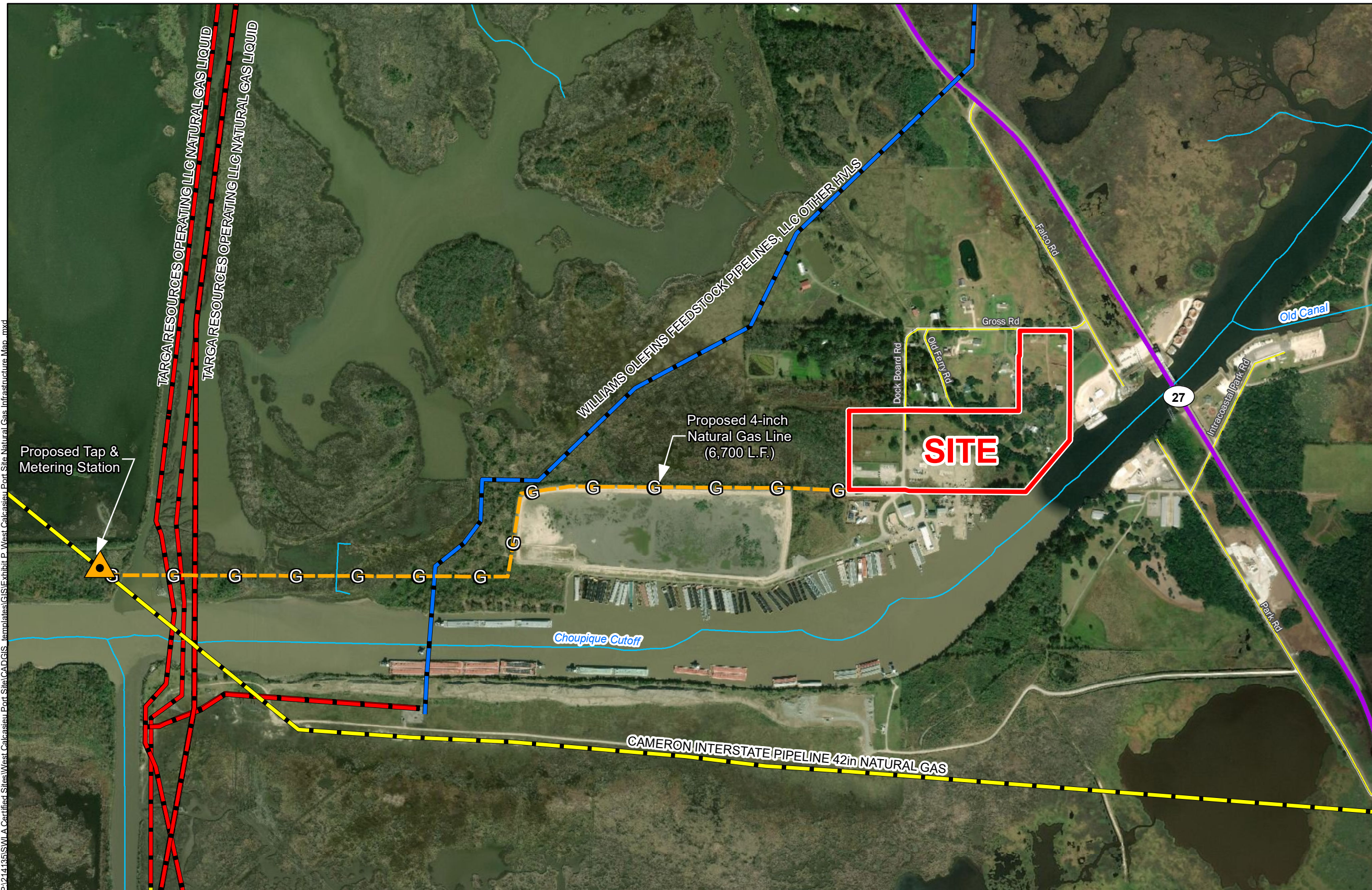
West Calcasieu Port Site
Calcasieu Parish, LA

SWLA



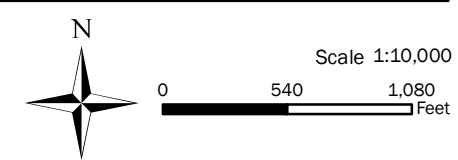
LEGEND

- Site Boundary
- Proposed 4-in Natural Gas Line
- G Proposed Tap & Metering Station
- National Pipeline Mapping System Pipelines
- NATURAL GAS
- NATURAL GAS LIQUID
- OTHER HVLS
- Existing Roadway**
- 4-Lane State Highway
- Local Roads
- Stream



P:\214135\SWLA Certified Sites\West Calcasieu Port Site\CAD\GIS Templates\GIS\Exhibit P West Calcasieu Port Site Natural Gas Infrastructure Map.mxd

- General Notes:
1. 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.
 2. Transportation data from 2013 TIGER datasets via U.S. Census Bureau at <ftp://ftp2.census.gov/geo/tiger/TIGER2013>.
 3. Proposed natural gas upgrade shown is for representational purposes only, depicting the intent of the cost estimate provided with this exhibit to meet LED minimum requirements, and is subject to revision.
 4. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.



Date: 10/31/2019
Project Number: 214135
Drawn By: BNF
Checked By: EEB



West Calcasieu Port Site Natural Gas Infrastructure Upgrade Letter & Map



CSRS, INC.
6767 Perkins Road, Suite 200
Baton Rouge, Louisiana 70808
Phone: (225) 769-0546
Fax: (225) 767-0060

October 31, 2019

Mr. Gus Fontenot
SWLA Economic Development Alliance
4310 Ryan Street
Lake Charles, Louisiana 70605

Re. West Calcasieu Port Site Natural Gas Cost Estimate
CSRS Job No. 214135

Dear Mr. Fontenot:

According to local utility officials, the West Calcasieu Port Site located in Calcasieu Parish, Louisiana does not have access to an existing natural gas line to service the site. A natural gas transmission line operated by Cameron Interstate Pipeline exists west of the site and may have the ability to expand and create incremental capacity to service the property.

In order to provide an adequate natural gas supply to the site, a proposed tap and metering station along with a 6,700-foot 4-inch distribution line will need to be constructed. Exact location of the tapping station will need to be determined by the provider based on needed capacity and the location of the proposed site pad. The construction cost of a natural gas tapping station and 6,700-foot 4-inch distribution line is estimated to be \$1,144,000.

Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. 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 12 months or less based on preliminary engineering judgment.

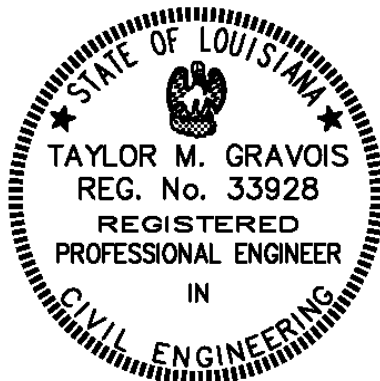
Thank you for the opportunity to assist you in this project. Should you have any questions or require additional information, feel free to contact me.

Sincerely,

CSRS, Inc.

A handwritten signature in blue ink that reads 'Taylor M. Gravois'.

Taylor M. Gravois, PE, PLS



West Calcasieu Port Site
Natural Gas Cost Estimate
Job No. 214135

Rough Order of Magnitude Cost Estimate					
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension
1	High Pressure Pipeline Tap & Regulator Station	L.S.	1	\$ 400,000.00	\$ 400,000.00
2	4" HDPE Gas Pipe	L.F.	6,700	\$ 40.00	\$ 268,000.00
3	Direct Bore 8" HDPE Gas Line	L.F.	750	\$ 375.00	\$ 281,250.00
4	4" Plug Valve w/ Box	Each	3	\$ 1,150.00	\$ 3,450.00
Subtotal:					\$ 952,700.00
20% Contingency ¹:					\$ 190,540.00
Rough Order of Magnitude (ROM):					\$ 1,144,000.00

Footnotes:

- 1.) Does not include costs for engineering, permitting, or general project management.
- 2.) This cost estimate was prepared with the best information available at the time of certification.
- 3.) Actual costs can vary based on availability of material, site conditions, and labor.