

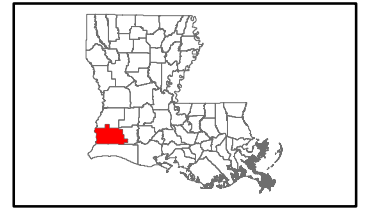
# Exhibit P. Dequincy Industrial Park Natural Gas Infrastructure Upgrade Letter & Map



# Dequincy Industrial Park Natural Gas Infrastructure Upgrade Letter & Map

Dequincy Industrial Park  
Calcasieu Parish, LA

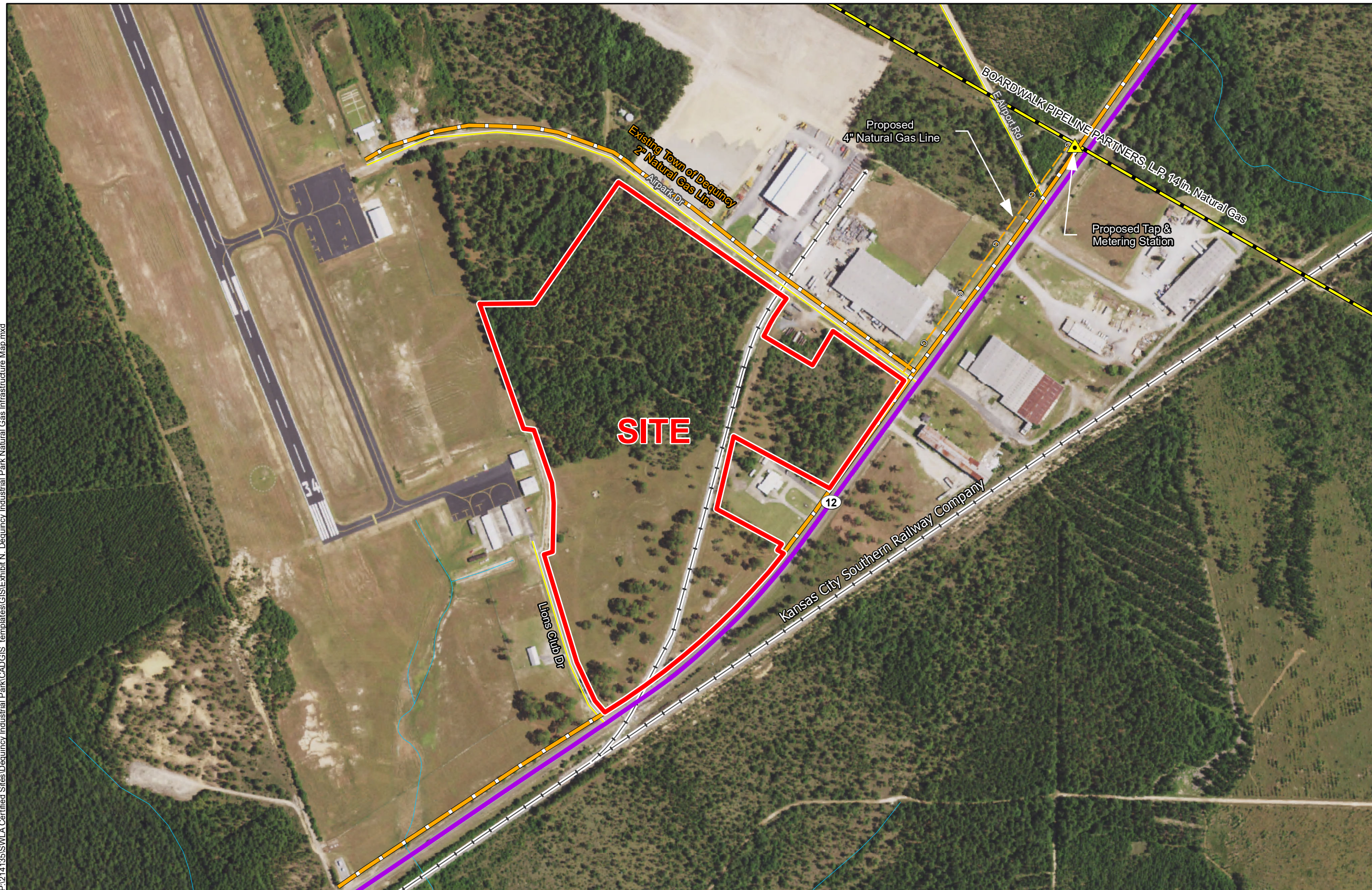
SWLA



Calcasieu Parish

LEGEND

- Site Boundary
- ▲ Proposed Tap and Metering Station
- ⊙ Proposed 4" Natural Gas Line
- Existing Town of Dequincy 2" Natural Gas Line
- Existing Natural Gas Transmission Pipelines (IHS)**
- Natural Gas
- Existing Roadway**
- 4-Lane State Highway
- Local Roads
- Stream
- Railroad



P:\214135\SWLA Certified Sites\Dequincy Industrial Park\CAD\GIS templates\GIS\Exhibit N - Dequincy Industrial Park 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. 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.
4. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.
5. 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.



Scale 1:5,000  
0 260 520 Feet



Date: 7/16/2019  
Project Number: 214135  
Drawn By: DWC  
Checked By: EEB



# Dequincy Industrial Park 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

July 15, 2019

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

Re. Dequincy Industrial Park Natural Gas Distribution Service Line  
CSRS Job No. 214135

Dear Mr. Fontenot:

According to local utility officials, the Dequincy Industrial Park located in Calcasieu Parish, Louisiana does not have access to the LED minimum required 4" natural gas distribution line. A natural gas transmission line operated by Boardwalk Pipeline Company exists to the east of the site and may be available for natural gas access.

CSRS contacted Boardwalk Pipeline Company and determined that a tapping station off their pipeline is feasible at this site. 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 a 4" distribution line to reach the site is estimated to be \$542,000. The proposed pipeline can be installed within the Rights of Way of LA Highway 12 to avoid creating a new servitude.

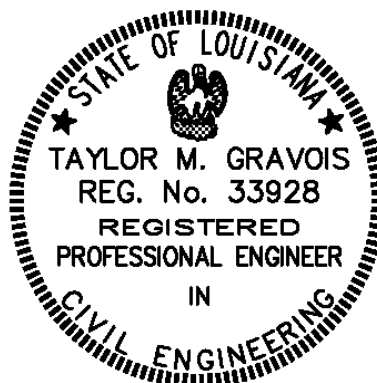
Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions and labor availability. This plan can be executed within a reasonable timetable of 6 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.

Taylor M. Gravois, PE, PLS



Dequincy Industrial Park  
 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 Tap and Metering Station	Each	1	\$ 400,000.00	\$ 400,000.00
2	4" PE Gas Main	L.F.	1,220	\$ 40.00	\$ 48,800.00
3	4" Plug Valves w/Boxes	Each	2	\$ 1,150.00	\$ 2,300.00
<b>Subtotal:</b>					<b>\$ 451,100.00</b>
<b>20% Contingency<sub>1</sub>:</b>					<b>x 1.20</b>
<b>Rough Order of Magnitude (ROM):</b>					<b>\$ 542,000.00</b>

**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.

# Natural Gas Utility Provider Questionnaire

(page 1 of 2)

Site Name:  
CSRS Project ID:

Site Map 1

Site Map 2

Date:

Provider Name:

Address:

City:

State:

Zip Code:

Name:

Phone:

Email:

Title:

Is natural gas distribution service currently available to this site?

Yes

No

Does this distribution line have excess capacity to service an industrial site?

Yes

No

What is the distance to (feet), size (inches), and pressure (psi) of the **distribution** service line?

Distance (feet)

Diameter (in)

Pressure (psi)

What is the distance to (miles), size (inches), and pressure (psi) of the nearest **transmission** line?

Distance (feet)

Diameter (in)

Pressure (psi)

Transmission provider of natural gas:

Is a plan underway to improve services at or near this site within the next year? If so, please provide anticipated upgrades, location and time for implementation.