

# Exhibit P. I-12 Industrial Site Natural Gas Infrastructure Upgrade Letter & Map



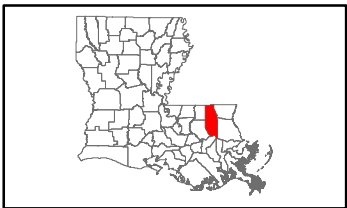
CSRS



# I - 12 Industrial Site Natural Gas Infrastructure Upgrade Letter & Map

I - 12 Industrial Site  
Tangipahoa Parish, LA

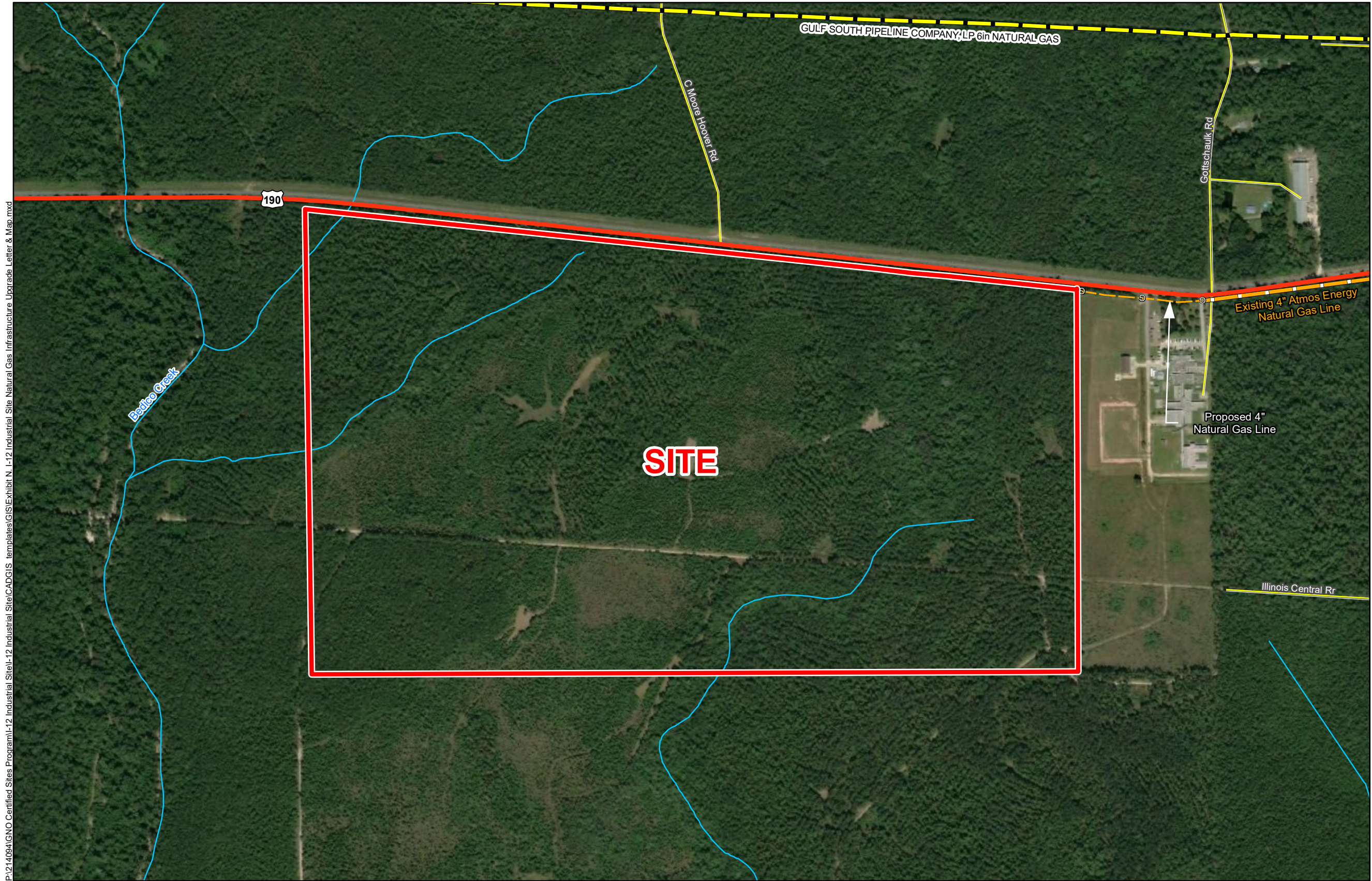
GNO



LEGEND

- Site Boundary
- Existing 4" Atmos Energy Natural Gas Line
- Proposed 4" Natural Gas Line
- National Pipeline Mapping System Pipelines**
- NATURAL GAS
- Existing Roadway
- US Highway
- Local Roads
- Stream

P:\214094\GNO Certified Sites Program\L12 Industrial Site\L12 Industrial Site\CAD\GIS templates\GIS\Exhibit N. I-12 Industrial Site Natural Gas Infrastructure Upgrade Letter & 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 1:7,000  
0 375 750 Feet



Date:	5/16/2019
Project Number:	214094
Drawn By:	AMB
Checked By:	DWC





# I-12 Industrial 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

May 16, 2019

Mr. Grady Fitzpatrick  
Greater New Orleans Inc.  
1100 Poydras Street  
New Orleans, LA 70163

Re. I-12 Industrial Site Natural Gas System Cost Estimate  
CSRS Job No. 214094

Dear Mr. Fitzpatrick:

According to local utility officials, the site located in Tangipahoa Parish, Louisiana does not have access to a natural gas line near the site. A natural gas distribution line operated by Atmos Energy exists to the west of the site that may be available for natural gas access. In order to provide an adequate natural gas supply to the site, an extension of the existing line to reach the site will need to be constructed.

In order to provide natural gas to the property, installation of approximately 830 ± linear feet of 4-inch natural gas will be required. The construction of the 4" distribution line to reach the site is estimated to be \$48,000. The proposed line may be able to be installed within the existing Right of Way of U.S. Highway 190 to avoid the need of acquiring additional Right of Way.

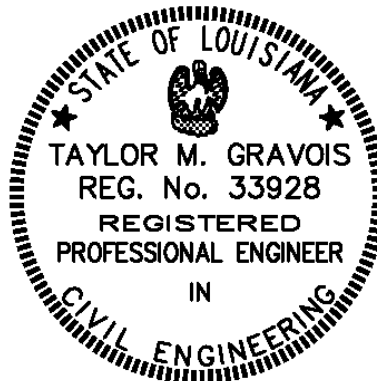
Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions and labor availability. This plan can be executed within a reasonable timetable of 180 days 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



I-12 Industrial Site  
 Natural Gas Cost Estimate  
 Job No. 214094

Rough Order of Magnitude Cost Estimate					
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension
1	Connection to Existing 4" PE Gas Main	Each	1	\$ 5,500.00	\$ 5,500.00
2	4" PE Gas Main	L.F.	830	\$ 40.00	\$ 33,200.00
3	4" Plug Valves w/Boxes	Each	1	\$ 1,150.00	\$ 1,150.00
<b>Subtotal:</b>					<b>\$ 39,850.00</b>
<b>20% Contingency<sub>1</sub>:</b>					<b>x 1.20</b>
<b>Rough Order of Magnitude (ROM):</b>					<b>\$ 48,000.00</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

Date:

Provider Name:

Address:

City:

State:

Site Map 2

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.