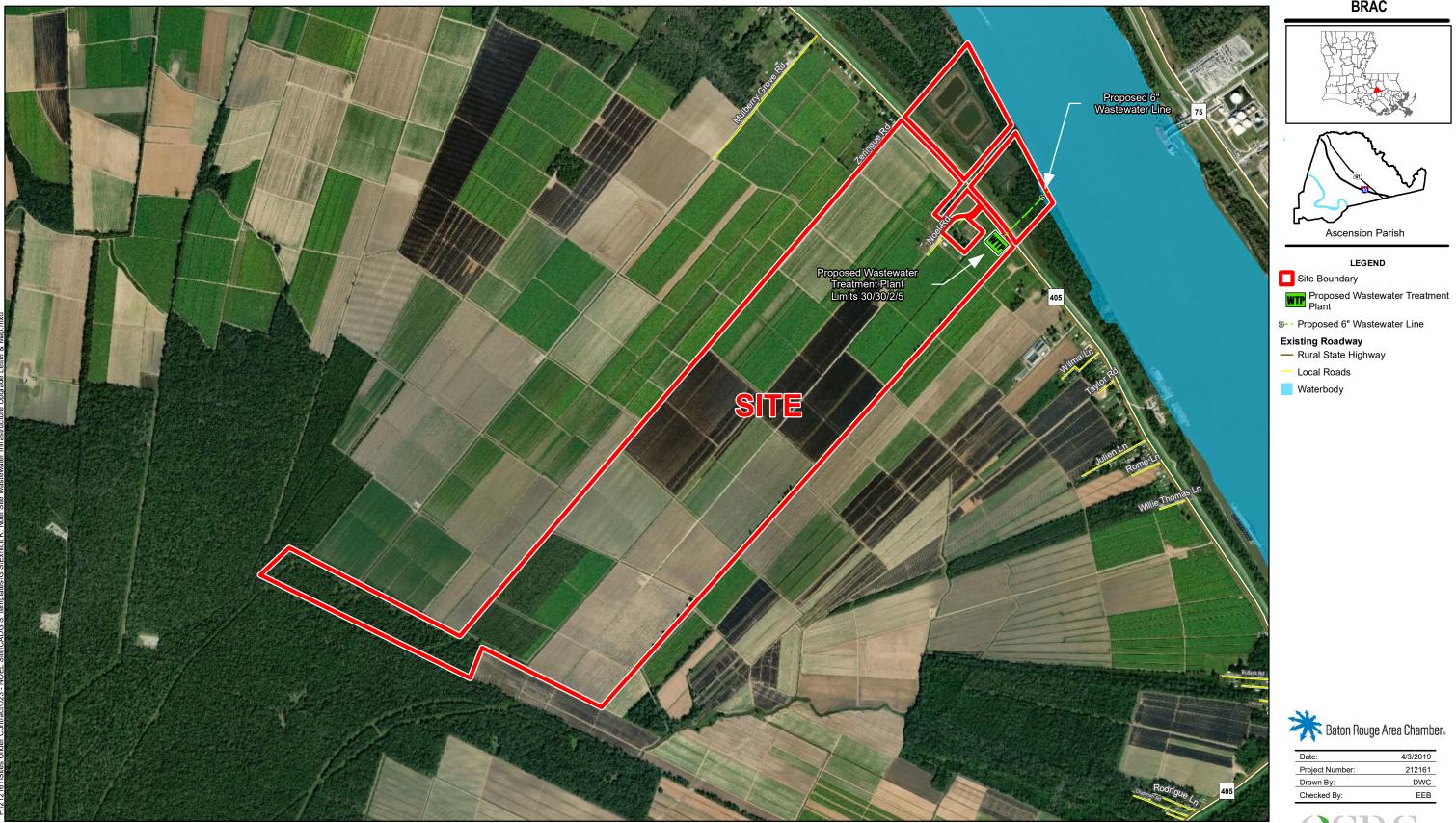
# Exhibit K. Noel Site Wastewater Infrastructure Upgrade Letter & Map







Noel Site Wastewater Infrastructure Upgrade Letter & Map

#### General Notes:

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.
Transportation data from 2013 TIGER datasets via U.S. Census Bureau at ftp://ftp2.census.gov/geo/tiger/TIGER2013.
Proposed wastewater 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.
2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.

### Noel Site Ascension Parish, LA

Scale 1:20,000 2,000 1,000

## BRAC

| 4/3/2019 |
|----------|
| 212161   |
| DWC      |
| EEB      |
|          |



7 Perkins Road Suite 200 Baton Rouge, LA 70808

## Noel Site Wastewater Infrastructure Upgrade Letter & Map



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

April 25, 2019

Mr. Russell Richardson Baton Rouge Area Chamber 564 Laurel Street Baton Rouge, LA 70801

Re. Noel Site Wastewater System Cost Estimate CSRS Job No. 212161

Dear Mr. Richardson:

According to local utility providers, the Noel Site located along Highway 405 in Ascension Parish, Louisiana has no existing wastewater infrastructure on site. In order to provide a wastewater treatment facility to treat 250,000 gallons per day (GPD), a wastewater treatment facility would need to be constructed on site.

To provide wastewater treatment, new wastewater treatment facilities will be created on site which would discharge through a 1,000-linear foot effluent line to the Mississippi River. Expected discharge limits of BOD<sub>5</sub>, TSS, NH<sub>3</sub>, and Phosphorous are 30/30/2/5 mg/L, respectively. The construction cost of this new wastewater treatment facility plus the cost for an effluent pump station and discharge line to the Mississippi River is estimated to be \$1,325,000.

Please note that these estimates do not include engineering, rights of way acquisition, environmental impacts and permitting or operation and maintenance costs. This cost estimates were 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. These plans can be executed within a reasonable timetable of 180 days 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



Noel Site Wastewater Cost Estimate Job No. 212161

| Rough Order of Magnitude Cost Estimate |   |      |                  |                    |              |                      |              |  |
|--|---|------|------------------|--------------------|--------------|----------------------|--------------|--|
| Item<br>No.                            | Description   | Unit | Est.<br>Quantity | Unit Price         |              | Jnit Price Extension |              |  |
| 1                                      | 250,000 GPD Wastewater Treatment Plant<br>(30/30/2/5 Limits) with influent Pump<br>Station <sub>4</sub> | L.S. | 1                | \$                 | 1,050,000.00 | \$                   | 1,050,000.00 |  |
| 3                                      | 6" C900 PVC Effluent Force Main   | L.F. | 950              | \$                 | 37.50        | \$                   | 35,625.00    |  |
| 4                                      | 6" DR11 HDPE Effluent Force Main (J&B)  | L.F. | 50               | \$                 | 125.00       | \$                   | 6,250.00     |  |
| 5                                      | Ductile Iron Fittings   | Tons | 1                | \$                 | 8,850.00     | \$                   | 8,850.00     |  |
|  |   |      |                  | Subtotal:          |              | \$                   | 1,100,725.00 |  |
|  |   |      |                  |                    |              |                      |              |  |
|  |   |      | 2                | 20% Contingency 1: |              |                      | 20           |  |
|  |   |      |                  |                    |              |                      |              |  |
| Rough Order of Magnitude (ROM):        |   |      |                  |                    |              |                      | 1,325,000.00 |  |

#### 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.

4.) Wastewater treatment plant capacity based on LED required 250,000 GPD. Includes cost of nessesary levee crossing.