

# Exhibit J. Belle Grove Site Wastewater Infrastructure Upgrade Letter & Map



## Belle Grove Site Wastewater Infrastructure Upgrade Letter & Map

March 27, 2017

Mr. Jim Cavanaugh  
Baton Rouge Area Chamber  
564 Laurel Street  
Baton Rouge, LA 70801

Re. Belle Grove Site Wastewater System Cost Estimate  
CSRS Job No. 212161.016

Dear Mr. Cavanaugh:

According our research, the Belle Grove Site located on Louisiana Highway 405 in Iberville 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 which would discharge to the Mississippi River north of the site.

Before the individual industry discharges to the proposed treatment facility, pretreatment requirements necessitate strengths less than or equal to 200 mg/L 5-day Biological Oxygen Demand (BOD) and 200 mg/L Total Suspended Solids. After treatment at the wastewater treatment facility, treated wastewater then may be discharged to the Mississippi River via a wastewater line constructed from the proposed treatment facility. Expected discharge limits of BOD<sub>5</sub>, TSS, NH<sub>3</sub>, and Phosphorous are 30/30/2/5 mg/L, respectively. Providing service for a total capacity of 250,000 GPD would yield a peak demand of approximately 250,000 GPD with no excess capacity.

The construction cost of this new wastewater treatment facility plus the cost for an effluent pump station, levee crossing, and discharge line to the Mississippi River is estimated to be \$1,275,000.

Please note that these estimates do not include engineering, rights of way acquisition, environmental impacts and permitting or operation and maintenance costs. This cost 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 based on preliminary engineering judgment.

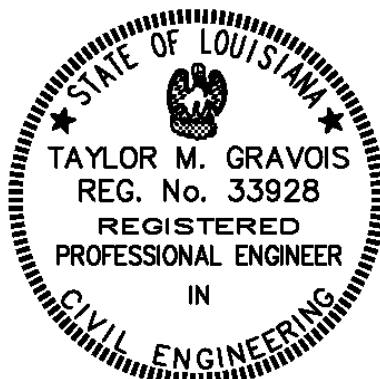
Thank you for the opportunity to assist you in this project. Should you have any questions or require additional information, feel free to contact me.

Sincerely,

CSRS, Inc.



Taylor M. Gravois, PE, PLS



Belle Grove Site  
 Wastewater Cost Estimate  
 Job No. 212161

Rough Order of Magnitude Cost Estimate						
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension	
1	250,000 gpd Average Daily Flow Wastewater Treatment Plant (30/30/2/5 Limits) with effluent Pump Station and Levee Crossing <sub>4</sub>	Each	1	\$ 1,000,000.00	\$	1,000,000.00
2	6" C900 PVC Effluent Force Main	L.F.	1,074	\$ 37.50	\$	40,275.00
3	6" DR11 HDPE Effluent Force Main (Jack & Bore)	L.F.	30	\$ 125.00	\$	3,750.00
4	Ductile Iron Fittings	Tons	1	\$ 8,850.00	\$	8,850.00
<b>Subtotal:</b>					<b>\$</b>	<b>1,052,875.00</b>
<b>20% Contingency<sub>1</sub>:</b>					<b>x 1.20</b>	
<b>Rough Order of Magnitude (ROM):</b>					<b>\$</b>	<b>1,275,000.00</b>

**Footnotes:**

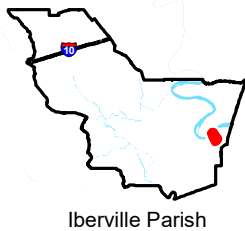
- 1.) Does not include costs for engineering, permitting, or general project management.
- 2.) This cost estimate was prepared with the best information available at the time of certification.
- 3.) Actual costs can vary based on availability of material, site conditions, and labor.
- 4.) Wastewater Treatment Plant capacity based on LED required capacity of 250,000 gpd



# Belle Grove Site Wastewater Infrastructure Upgrade Letter & Map

Belle Grove Site  
Iberville Parish, LA

BRAC

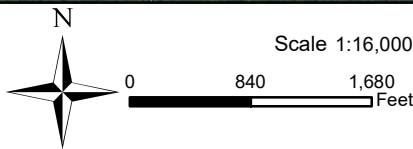


## LEGEND

- Site Boundary (555.19 Ac. +/-)
- Proposed 6" Sewer Line (1,074 L.F.)
- Existing Roadway**
  - 4-Lane State Highway
  - Rural State Highway
  - Local Roads
  - Railroad
  - Waterbody



- 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 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.
  4. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.



Date:	3/27/2017
Project Number:	212161
Drawn By:	TMK
Checked By:	JAY

**CSRS**  
IMAGINE SHAPE DELIVER  
6767 Perkins Road Suite 200 Baton Rouge, LA 70808  
Telephone: 225 769-0546 Fax: 225 767-0060  
[www.csrsonline.com](http://www.csrsonline.com)