

## **Exhibit I**

# **Bridgeview Park Site Wastewater Infrastructure Upgrade Letter & Map**

# Bridgeview Park 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

Mr. Larry Henson  
Louisiana Economic Development  
1051 N Third Street  
Baton Rouge, LA 70802

Re. Bridgeview Park Site Wastewater System Cost Estimate  
CSRS Job No.214094

Dear Mr. Henson:

Our research indicates that a Jefferson Parish sanitary sewer line exists approximately 1,300 feet from the Bridgeview Park Site. However, the sanitary sewer line does not have available capacity to service the 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 east 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 is estimated to be \$1,325,000.00.

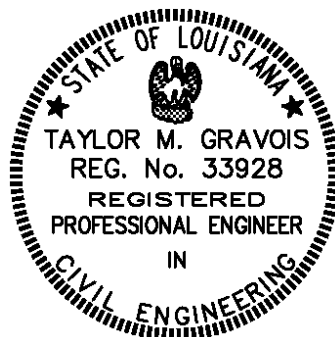
Please note that these estimates do not include engineering, rights of way acquisition, environmental impacts and permitting or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions and labor availability. Both plans can be executed within a reasonable timetable of 6 months 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



# Bridgeview Park Site Wastewater Infrastructure Upgrade Letter & Map

Bridgeview Park Site  
Wastewater Cost Estimate  
Job No. 214094

Rough Order of Magnitude Cost Estimate					
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension
	250,000 gpd Average Daily Flow Wastewater				
1	Treatment Plant (30/30/2/5 Limits) with effluent Pump Station and Levee Crossing <sub>4</sub>	L.S.	1	\$ 1,000,000.00	\$ 1,000,000.00
2	6" C900 PVC Effluent Force Main	L.F.	1,340	\$ 37.50	\$ 50,250.00
3	6" DR11 HDPE Effluent Force Main (Jack & Bore)	L.F.	125	\$ 125.00	\$ 15,625.00
4	Ductile Iron Fittings	Tons	2	\$ 8,850.00	\$ 17,700.00
<b>Subtotal:</b>					<b>\$ 1,083,575.00</b>
<b>20% Contingency<sub>1</sub>:</b>					<b>x 1.20</b>
<b>Rough Order of Magnitude (ROM):</b>					<b>\$ 1,325,000.00</b>

## Footnotes:

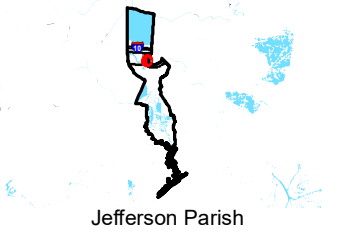
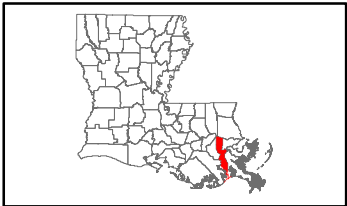
- 1.) Does not include costs for engineering, permitting, or general project management.
- 2.) This cost estimate was prepared with the best information available at the time of certification.
- 3.) Actual costs can vary based on availability of material, site conditions, and labor.
- 4.) Wastewater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



# Bridgeview Park Site Wastewater Infrastructure Upgrade Letter & Map

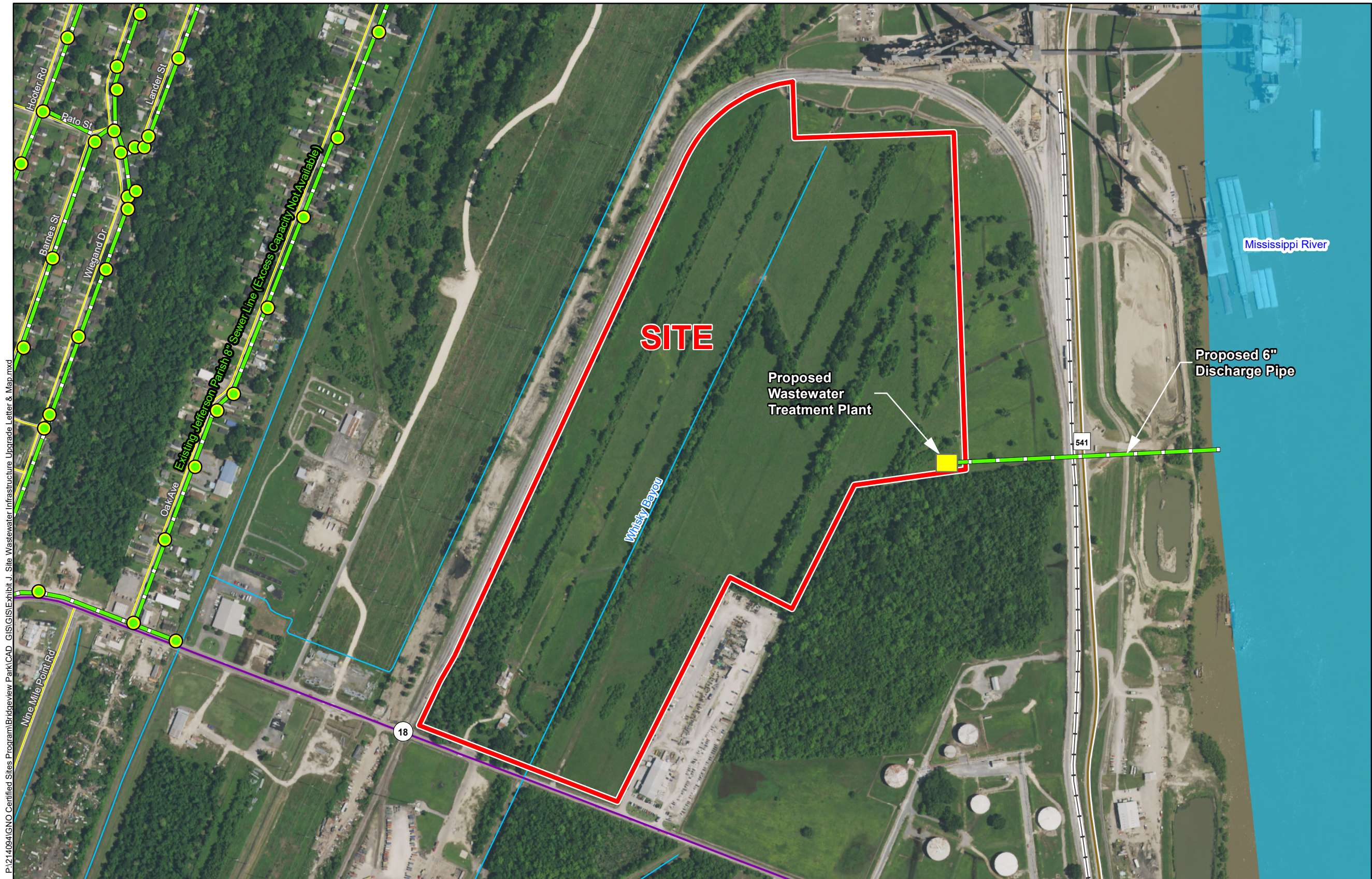
Bridgeview Park Site  
Jefferson Parish, LA

LED



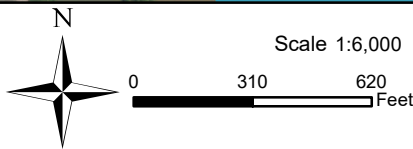
## LEGEND

- Site Boundary (114.38 Ac. +/-)
- Existing Jefferson Parish 8" Sewer Line (Excess Capacity Not Available)
- Existing Sewer Man Hole
- Existing Roadway
  - Urban State Highway
  - Rural State Highway
  - Local Roads
- Railroad
- Waterbody



P:\214094\GNO Certified Sites Program\Bridgeview Park\CAD GIS\GIS\Exhibit J. Site Wastewater 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. 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.



**LED** LOUISIANA  
ECONOMIC  
DEVELOPMENT

Date:	4/28/2017
Project Number:	214094
Drawn By:	TMK
Checked By:	JAY

**CSRS**  
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