

Exhibit J. Parks Geismar Site Wastewater Infrastructure Upgrade Map & Letter



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

August 5, 2015

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

Re. Parks Geismar Wastewater System Cost Estimate
CSRS Job No. 213084.20.002

Dear Mr. Cavanaugh:

According our research, the Parks Geismar Site located at the intersection of LA Highway 75 and LA Highway 3251 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 which would discharge to the Mississippi River west 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 BOD₅, TSS, NH₃, 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, which includes the cost for effluent pumps and a levee crossing is estimated to be \$1,050,000.

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. Both 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

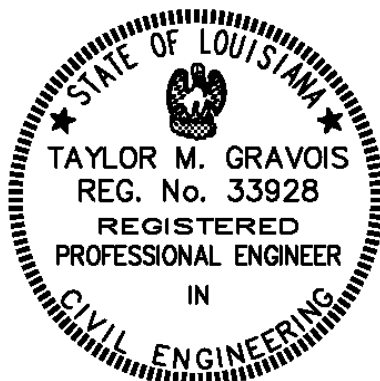


Exhibit J. Parks Geismar Site Wastewater Infrastructure Upgrade Map & Letter

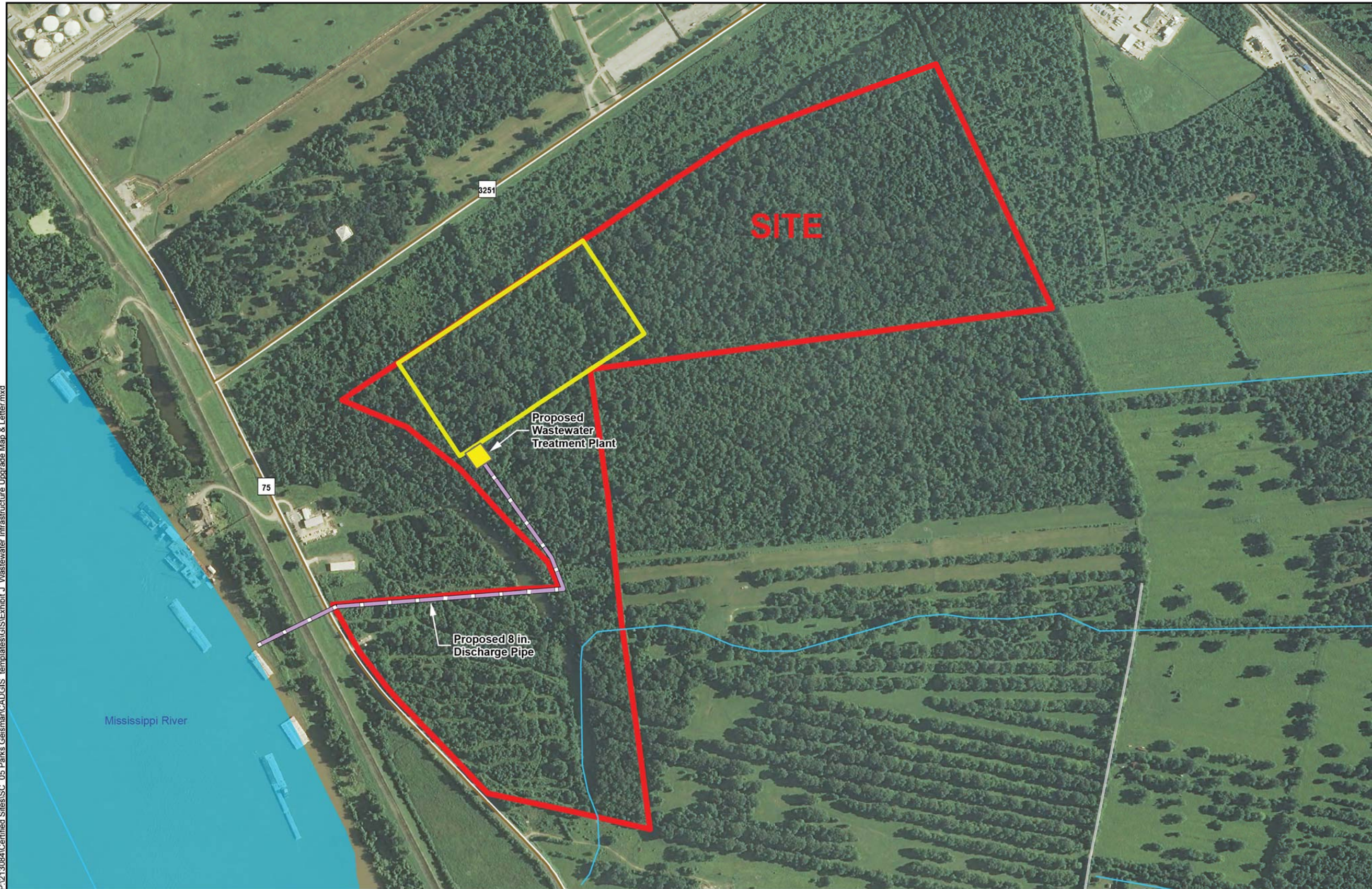
Proposed Wastewater Upgrade
Parks Geismar Site
Ascension Parish, LA

AEDC



LEGEND

- Site Boundary (183.51 Acres +/-)
- Proposed 8" Discharge Pipe
- Sample 25-Acre Site Pad
- Existing Roadway**
 - Rural State Highway
 - Local Roads
- Stream
- Waterbody



P:\213084\Certified Sites\SC_05 Parks Geismar\CAD\GIS templates\GIS\Exhibit J. Wastewater Infrastructure Upgrade Map & Letter.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](http://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. 2013 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.



Scale 1:8,000
0 330 660 Feet



Date:	12/19/2014
Project Number:	213084.20.005
Drawn By:	MAT
Checked By:	TMG

