# Exhibit I. Parks Geismar Site Potable Water Infrastructure Upgrade Map & Letter



CSRS, INC. 6767 Perkins Road, Suite 200 Baton Rouge, Louisiana 70808

> Phone: (225) 769-0546 Fax: (225) 767-0060

August 6, 2015

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

Re. Parks Geismar Site Potable Water System Cost Estimate CSRS Job No. 213084.20.002

Dear Mr. Cavanaugh:

According to correspondence with local utility officials and an interview with the operators with Baton Rouge Water Company, the Parks Geismar site located near Geismar in Ascension Parish, Louisiana does not have access to an existing potable/process water line to service the site. A 2" potable water line operated by Baton Rouge Water Company exists 2000 feet south of the site; however, the system does not have the capacity, nor will it be feasible for water access. In order to provide adequate potable/process water supply, the site will require the construction of three wells and a treatment facility.

According to correspondence with Layne, a water management, construction, and drilling company with knowledge in the area, the deeper sands at the proposed site contain chloride levels that are too high to use without expensive treatment. Therefore, the wells on site will need to use water from shallow sands, which are considered under the influence of surface water and require additional treatment relative to conventional clean deep water wells. One option to provide 250,000 GPD of potable water is to drill two wells capable of producing 129,000 GPD each. The construction cost of two wells capable of meeting the 250,000 GPD flow requirement, including storage tanks, pumps, a treatment plant, and piping systems to provide fire protection is estimated to be \$1,000,000.

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,

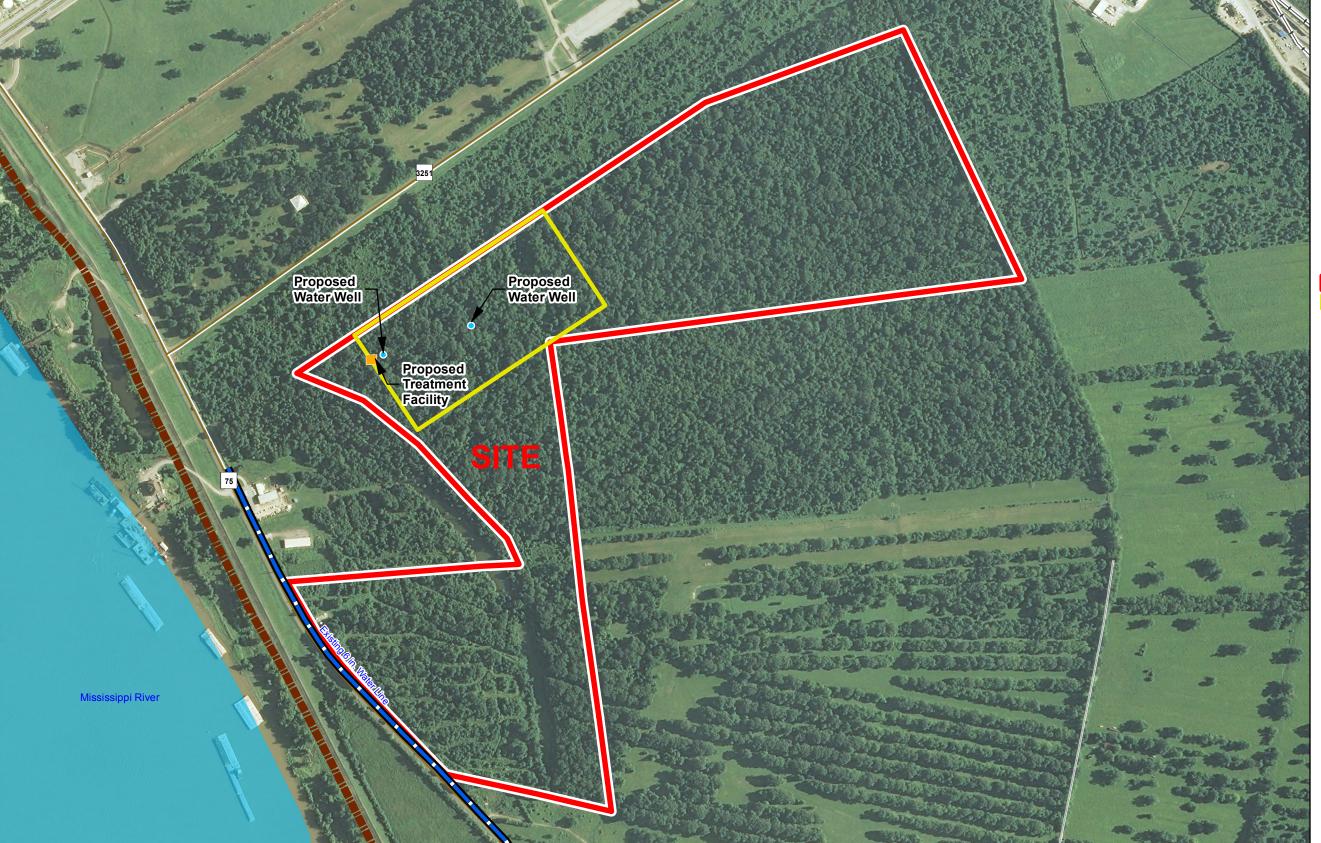
CSRS, Inc.

Taylor M. Gravois, PE, PLS

TAYLOR M. GRAVOIS
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ENGINEER
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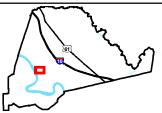
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- 1. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
- 2. Transportation 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 Baton Rouge Water. 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. 2013 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.

Existing Potable Water Parks Geismar Site Ascension Parish, LA

# **AEDC**





#### Ascension Parish

#### LEGEND

- Site Boundary (183.51 Acres +/-)
- Sample 25-Acre Site Pad

### **Distribution Line**

Water

## **Existing Roadway**

- Rural State Highway
- Local Roads
- → Railroad
- ■I Levee
- Waterbody



Date:	8/6/2015
Project Number:	213084.20.002
Drawn By:	MAT
Checked By:	TMG



Scale 1:7,500

767 Perkins Road Suite 200 Baton Rouge, LA 7080 Telephone: 225 769-0546 Fax: 225 767-0060