

6767 Perkins Road, Suite 200 Baton Rouge, Louisiana 70808

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

# Exhibit I. Freeland Site Wastewater Infrastructure Upgrade Letter and Map

November 20, 2015

Mr. Zach Hager One Acadiana 804 E. St. Mary Blvd. Lafayette, LA 70505

RE: Freeland Site Wastewater System Cost Estimate

CSRS Job No. 214002

Dear Mr. Hager:

According our research, the Freeland Site located adjacent to Interstate 10, five thousand feet east of Hyde Park Lane in Acadia 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 Bayou Plaquemine Brule south 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 Bayou Plaquemine Brule 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 seasonal and vary from 10/15/2/5 to 5/7.5/2/5 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 is estimated to be \$1,500,000.

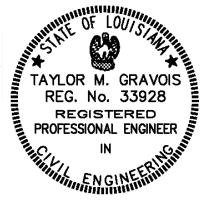
Please note that these estimates do not include engineering, rights of way acquisition, environmental impacts and permitting or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability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



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### **Freeland Site**

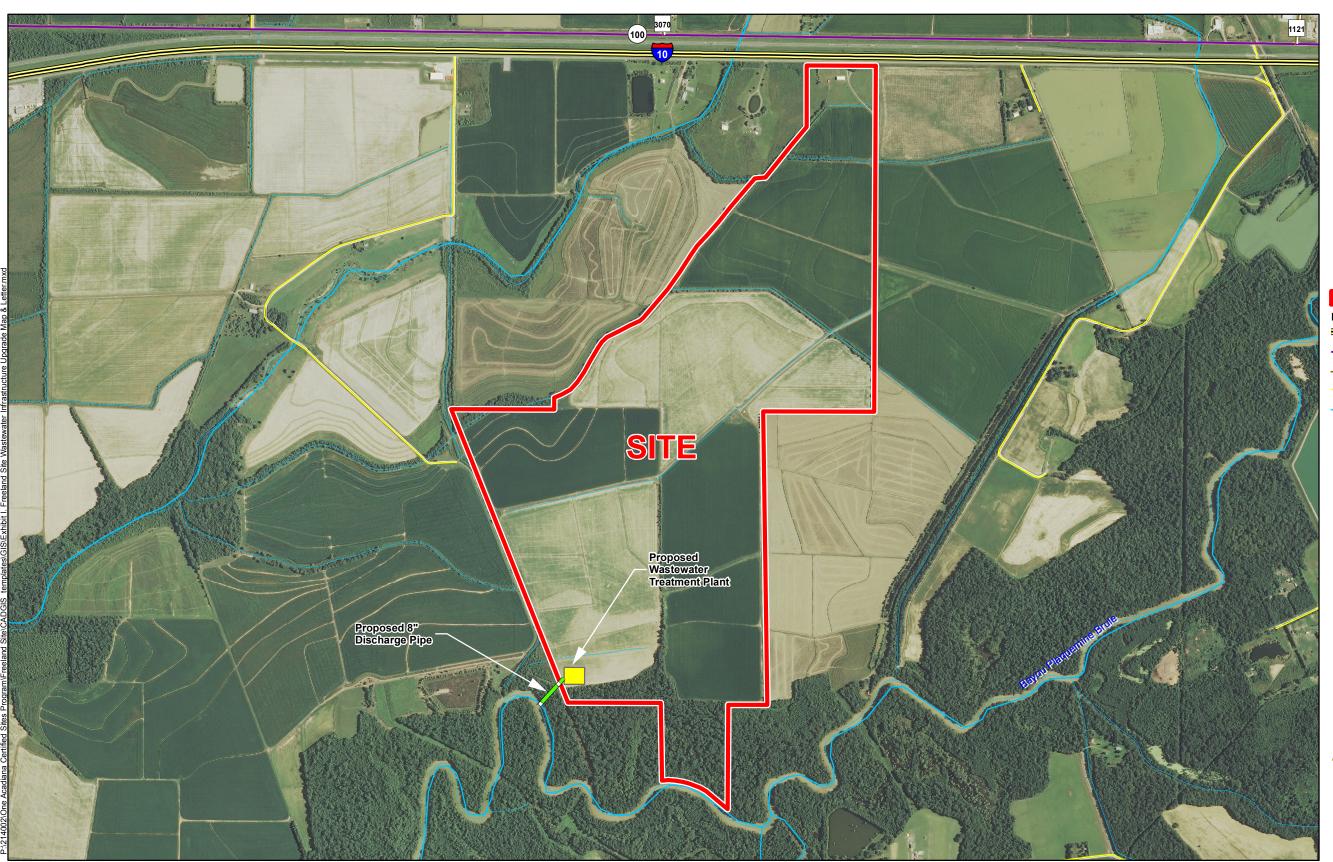
**Wastewater Rough Order of Magnitude Cost Estimate** 

Rough Order of Magnitude Cost Estimate - 250,000 GPD Option					
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension
1	250,000 (1) gpd Advanced Secondary WWTP $_3$ (Seasonal 10/15/2/5 - 5/7.5/2/5 Limits) with influent PS and river discharge	L.S.	1	\$1,250,000.00	\$1,250,000.00
				Subtotal <sub>1</sub> :	\$1,250,000.00
			<b>20</b> 9	% Contingency :	x 1.20
Rough Order of Magnitude (ROM) <sub>2,3</sub> :				\$1,500,000.00	

#### **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. Actual costs can vary based on availability of material, site conditions, labor, final engineering design, and regulatory approvals.
- 3.) Wastewater Treatment Plant capacity based on LED required capacity of 250,000 GPD

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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. 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.



## One Acadiana





### LEGEND

Site Boundary (536.94 Ac. +/-)

### **Existing Roadway**

- Interstate
- Urban State Highway
- Rural State Highway
- Local Roads
- Stream



Date:	9/24/2015
Project Number:	214002
Drawn By:	AMB
Checked By:	JAY



Scale 1:15,000