

Exhibit M. Germania Site Wastewater Infrastructure Upgrade Letter & Map



Germania Site Wastewater Infrastructure Upgrade Letter & Map

Germania Site
Ascension Parish, LA

BRAC



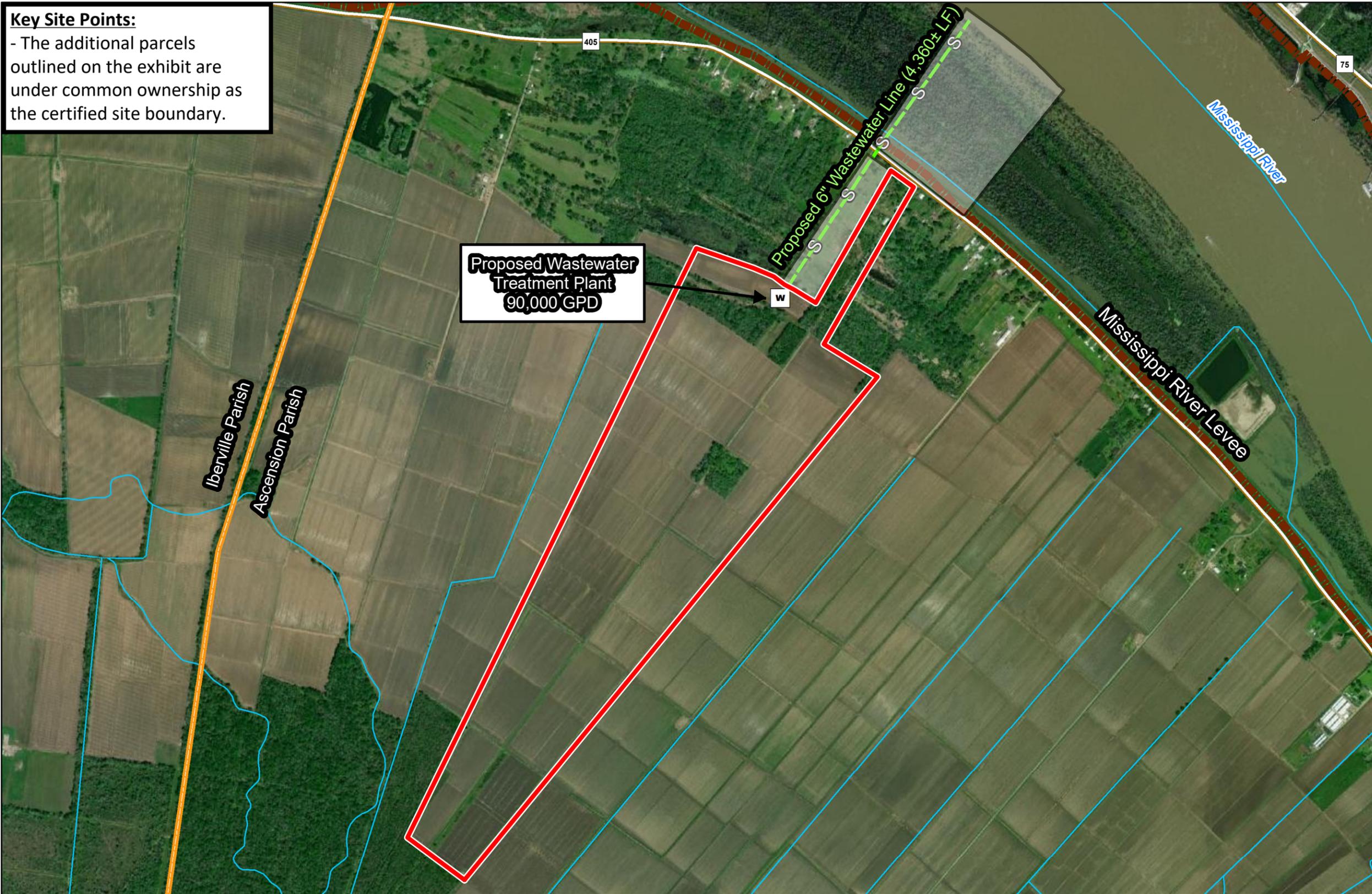
Ascension Parish

LEGEND

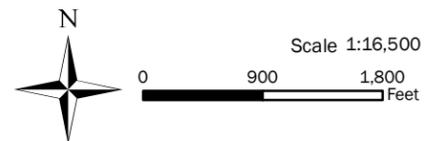
- Site Boundary (435.63± ac.)
- Additional Parcels
- Parish Boundary
- w Proposed Wastewater Treatment Plant
- S Proposed 6" Wastewater Line (4,360± LF)
- Stream
- Stream
- Existing Roadway**
- Rural State Highway

Key Site Points:

- The additional parcels outlined on the exhibit are under common ownership as the certified site boundary.



- 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. Utility information from visual inspection and/or the individual utility operators. 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. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.



Date:	5/25/2023
Project Number:	212161
Drawn By:	BMS
Checked By:	EEB



May 24, 2023

Mr. Russell Richardson
Baton Rouge Area Chamber
564 Laurel Street
Baton Rouge, LA 70801

**Germania Site
Wastewater Infrastructure
Upgrade Letter & Map**

**RE: Germania Site, Ascension Parish
Wastewater Infrastructure Upgrade Letter & Map
CSRS Project No 212161**

Dear Mr. Richardson,

According our research, the Germania Site located in Ascension Parish, Louisiana has no existing wastewater infrastructure on site or in the surrounding area. In accordance with the Louisiana Economic Development (LED) certification requirements, sites greater than 250 acres must have wastewater service plan equal to 200 times the acreage rounded to the nearest 10,000 gallons. Based on these requirements, the 435-acre Germania Site will require approximately 90,000 gallons per day of wastewater service. In order to provide a wastewater treatment facility to treat 90,000 gallons per day (GPD), a wastewater treatment facility would need to be constructed on site which could discharge into the Mississippi River.

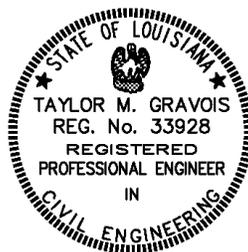
Before the individual industry discharges to the proposed treatment facility, pretreatment requirements necessitate strengths less than or equal to 200 mg/L 5-day Biological Oxygen Demand (BOD) and 200 mg/L Total Suspended Solids. After treatment at the wastewater treatment facility, treated wastewater then may be discharged to Mississippi River via a wastewater line constructed from the proposed treatment facility. Expected discharge limits of BOD₅, TSS, NH₃, and Phosphorous are 30/30/25 mg/L, respectively. Providing service for a total capacity of 90,000 GPD would yield a peak demand of approximately 90,000 GPD with no excess capacity.

The construction cost of this new wastewater treatment facility is estimated to be \$2,300,000 for an effluent pump station, treatment plant and discharge line into the Mississippi River. Cost does not include USACE required foundations and other infrastructure required to cross the Mississippi River Levee system.

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. Plans can be executed within a reasonable timetable of 6 months once preconstruction permits are issued based on preliminary engineering judgment.

Respectfully,

Taylor Gravois, PE, PLS
Principal



Germania Site
Wastewater Cost Estimate
Job No. 212161

Rough Order of Magnitude Cost Estimate						
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension	
1	90,000 gpd Advanced Secondary Wastewater Treatment Plant (30/30/25 Limits) with influent Pump Station ₄	L.S.	1	\$ 1,000,000.00	\$	1,000,000.00
2	175 gpm Duplex Effluent Pump Station	Each	1	\$ 350,000.00	\$	350,000.00
3	6" C900 PVC Effluent Force Main	L.F.	4,210	\$ 115.00	\$	484,150.00
4	6" DR11 HDPE Effluent Force Main (J&B)	L.F.	150	\$ 300.00	\$	45,000.00
5	Ductile Iron Fittings	Tons	3	\$ 8,850.00	\$	26,550.00
Subtotal:					\$	1,905,700.00
20% Contingency₁:					x 1.20	
Rough Order of Magnitude (ROM):					\$	2,300,000.00

Footnotes:

- Does not include costs for engineering, permitting, ROW acquisition, levee crossing infrastructure or
- 1.) 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.
- Treatment service assumes only sanitary sewer. Cost and effluent limits subject to change if
- 4.) process/industrial wastewater will be discharged.

