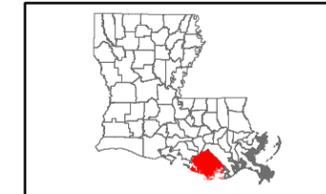


# Exhibit M. Rebecca Development Park North Wastewater Infrastructure Upgrade Letter & Map

# Rebecca Development Park North Wastewater Infrastructure Upgrade Letter & Map

Rebecca Development  
Park North  
Terrebonne Parish, LA

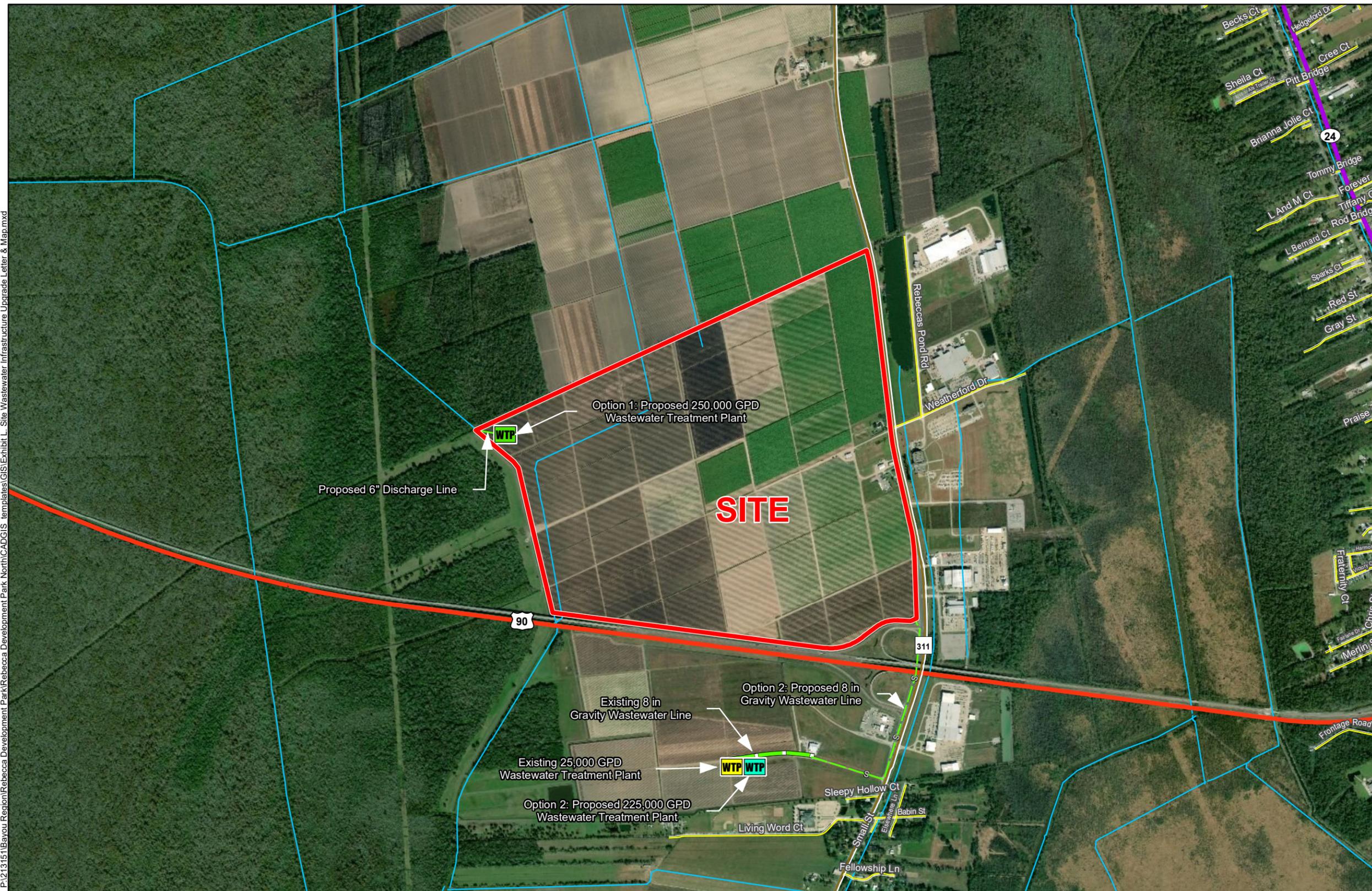
SLEC



Terrebonne Parish

### LEGEND

- Site Boundary
- WTP Existing 25,000 GPD Wastewater Treatment Plant
- Existing 8 in Gravity Wastewater Line
- WTP Proposed 250,000 GPD Wastewater Treatment Plant
- WTP Proposed 225,000 GPD Wastewater Treatment Plant
- Proposed 6" Discharge Line
- Existing Roadway**
- US Highway
- 4-Lane State Highway
- Rural State Highway
- Local Roads
- Stream



P:\213151\Bayou Region\Rebecca Development Park\Rebecca Development Park North\CAD\GIS templates\GIS\Exhibit L - 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.



Date: 6/25/2019  
 Project Number: 213151  
 Drawn By: DWC  
 Checked By: EEB



# Rebecca Development Park North Wastewater Infrastructure Upgrade Letter & Map



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

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

June 24, 2019

Mr. Vic Lafonte  
President/CEO  
South Louisiana Economic Council  
322 Audubon Ave  
Thibodaux, LA 70310

Re. Rebecca Development Park North Wastewater System Cost Estimate  
CSRS Job No. 213151

Dear Mr. Lafonte:

According to local utility providers, the Rebecca Development Park North, located along Highway 311 in Terrebonne Parish, Louisiana has an existing 25,000 GPD wastewater treatment plant approximately 2,500 feet south of the site that has little to no discharge routed to it. In order to provide wastewater treatment to the site an on-site wastewater treatment plant or upgrade to the existing wastewater treatment plant will need to be constructed.

Option 1 to provide wastewater treatment, new wastewater treatment facilities will be created on site which would discharge to the Terrebonne Lafourche Drainage Canal at the rear of the property. Expected discharge limits of BOD<sub>5</sub>, TSS, NH<sub>3</sub>, and Phosphorous are 10/10/1/5 mg/L, respectively. The construction cost of this new wastewater treatment facility plus the cost for an effluent pump station to discharge to the Terrebonne Lafourche Drainage Canal is estimated to be \$1,500,000.

Option 2 to provide wastewater treatment, a new 8" gravity sewer line will be installed within the right of way of LA Highway 311 and Planters Trail to reach the existing 8 in. line that is routed to the treatment plant. In addition to this, the construction of an a 225,000 GPD wastewater treatment plant will be needed in order to supplement the existing 25,000 GPD wastewater plant on site. The construction cost of this new 3,930 feet of 8" gravity sewer line is estimated to be \$1,700,000.

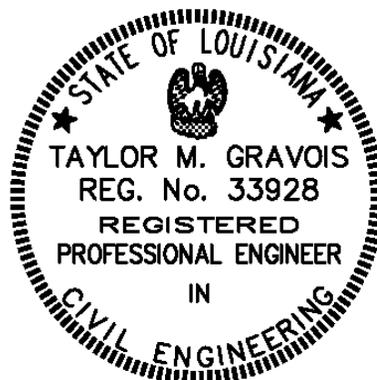
Please note that these estimates do not include engineering, rights of way acquisition, environmental impacts and permitting or operation and maintenance costs. This cost estimates were prepared with the best information available at the time of certification. The actual costs can vary based on the availability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



Rebecca Development Park North  
 Wastewater Cost Estimate  
 Job No. 213151

<b>Option 1: Rough Order of Magnitude Cost Estimate New Treatment System</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Est. Quantity</b>	<b>Unit Price</b>	<b>Extension</b>
1	250,000 GPD Wastewater Treatment Plant (10/15/2/5 Limits) with influent Pump Station <sub>4</sub>	L.S.	1	\$ 1,250,000.00	\$ 1,250,000.00
<b>Subtotal:</b>					<b>\$ 1,250,000.00</b>
<b>20% Contingency<sub>1</sub>:</b>					<b>x 1.20</b>
<b>Rough Order of Magnitude (ROM):</b>					<b>\$ 1,500,000.00</b>

<b>Option 2 : Rough Order of Magnitude Cost Estimate Upgrade to Existing System</b>					
<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Est. Quantity</b>	<b>Unit Price</b>	<b>Extension</b>
1	8" Gravity Wastewater Line	L.F.	3,930	\$ 50.00	\$ 196,500.00
2	Gravity Sewer Manholes	Each	16	\$ 5,000.00	\$ 80,000.00
3	225,000 GPD Wastewater Treatment Plant (10/15/2/5 Limits) with influent Pump Station	Each	1	\$ 1,125,000.00	\$ 1,125,000.00
<b>Subtotal:</b>					<b>\$ 1,401,500.00</b>
<b>20% Contingency<sub>1</sub>:</b>					<b>x 1.20</b>
<b>Rough Order of Magnitude (ROM):</b>					<b>\$ 1,700,000.00</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