

# Exhibit L.

## Lacombe Business Park Potable Water Infrastructure Upgrade Letter & Map

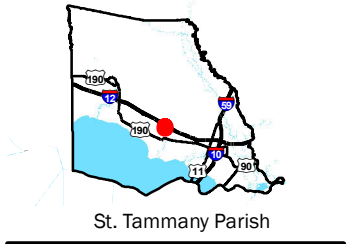
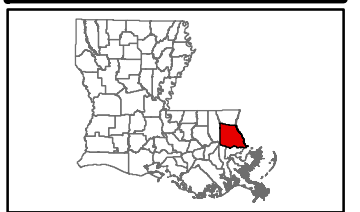




# Lacombe Business Park Potable Water Infrastructure Upgrade Letter & Map

Lacombe Business Park  
St. Tammany Parish, LA

St. Tammany Corporation



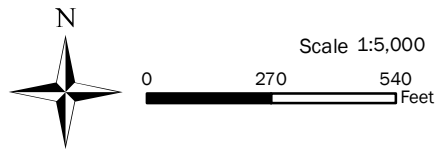
**LEGEND**

- Site Boundary (69.33± ac.)
- W Proposed 50,000 GPD Water Well
- Stream
- Existing Roadway**
- Interstate
- Rural State Highway



P:\214094\GNO Certified Sites Program\Lacombe Business Park\CAD\GIS\_templates\GIS\Exhibit L - Potable Water Infrastructure 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. 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:	6/4/2024
Project Number:	214094
Drawn By:	BMS
Checked By:	EEB





June 5, 2024

Mr. Keith Espadron  
St. Tammany Corporation  
21489 Koop Drive, Suite 7  
Mandeville, LA 70471

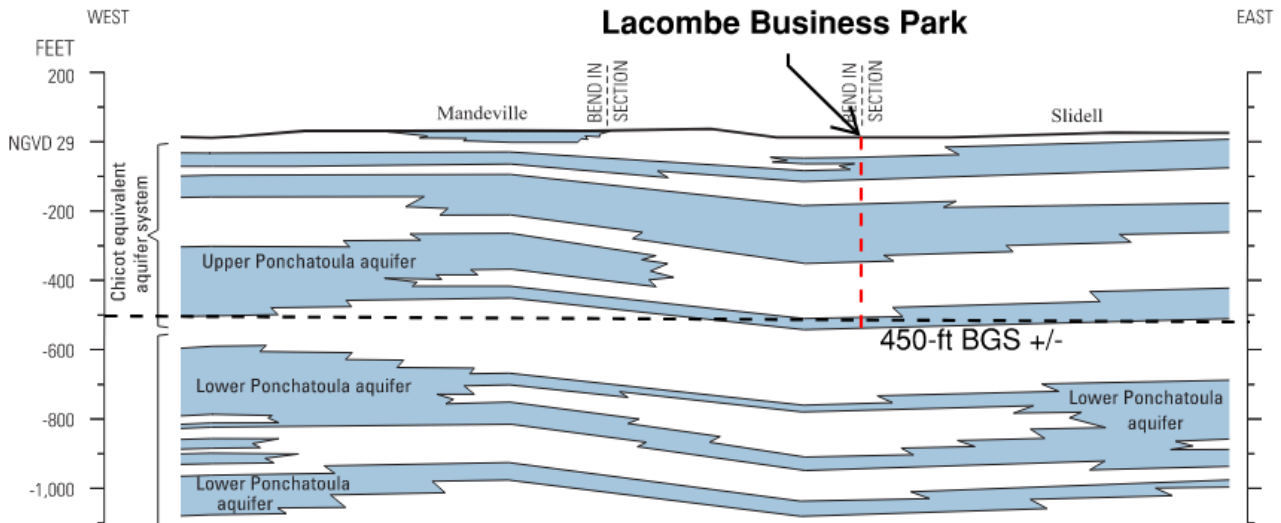
**Lacombe Business Park  
Potable Water Infrastructure  
Upgrade Letter & Map**

**RE: Lacombe Business Park  
Potable Water Infrastructure Upgrade Letter & Map  
CSRS Project No 214094**

Dear Mr. Espadron,

According to correspondence with local utility officials, the Lacombe Business Park located in St. Tammany Parish, Louisiana does not have feasible access to an existing potable water line to service the site. Tammany Utilities is the local potable water provider for the region and preliminary discussions confirmed that the nearest potable water line is approximately 1-mile north of the Lacombe Business Park. This existing potable water line only serves the Northshore Rehabilitation Hospital and does not have adequate excess capacity to consider extending service to the site. In order to provide adequate potable water supply, construction of a potable water groundwater well is likely the most cost-effective option.

Review of Louisiana Department of Energy and Natural Resources (LDENR) indicates numerous existing domestic water wells in the surrounding area that service the nearby commercial and residential dwellings. The majority of these domestic wells range from 350 to 480 feet below ground surface (BGS). According to the USGS Water Resources Report of St. Tammany Parish, the Chicot equivalent aquifer system is comprised of the upland terrace aquifer and the upper Ponchatoula aquifer. The upper Ponchatoula aquifer near the Lacombe Business Park typically ranges from 400 to 500 feet BGS.



The construction cost of a 450-ft BGS well in the upper Ponchatoula aquifer capable of providing 35 gallons per minute (50,000 GPD) flow requirements, including storage tanks, pumps, and piping systems is estimated to be \$360,000.


	Temperature (°C)	Color (PCU)	Specific conductance, field (µS/cm at 25 °C)	pH, field (SU)	Hardness (as CaCO <sub>3</sub> )	Chloride, filtered (as Cl)	Iron, filtered (µg/L as Fe)	Manganese, filtered (µg/L as Mn)	Dissolved solids, filtered
Chicot equivalent aquifer system									
Median	22.4	10	256	7.1	12	6.8	165	80	171
10th percentile	21	0	40	5.4	4.7	3.1	<10	0.8	43.8
90th percentile	25	50	584	8.6	24.6	27.2	1,085	170	275.6
Number of samples	46	16	41	27	48	50	18	21	17
Percentage of samples that meet SMCLs	NA	66	NA	45	NA	100	64	46	100

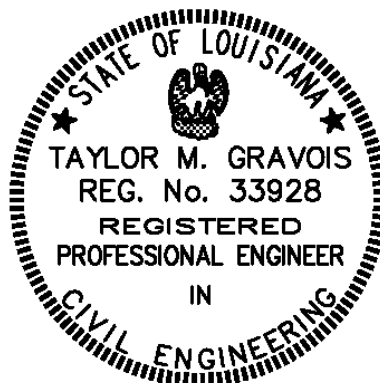
Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. This estimate also does not include pretreatment systems that may be required. This cost estimate was prepared with the best information available at the time of 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 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.

*Respectfully,*

**CSRS, Inc.**

  
 Taylor Gravois, PE, PLS



Lacombe Business Park  
 Ground Water Well Cost Estimate  
 Job No. 214094

Rough Order of Magnitude Cost Estimate						
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension	
1	Mobilization and Rig Supply Well	L.S.	1	\$ 25,000.00	\$	25,000.00
2	Drilling of 450' BGS groundwater well. Includes set casing, under-ream, set screen, and test pump	L.S.	1	\$ 200,000.00	\$	200,000.00
3	35GPM pump system assembly and foundation	L.S.	1.00	\$ 75,000.00	\$	75,000.00
<b>Subtotal:</b>					<b>\$</b>	<b>300,000.00</b>
<b>20% Contingency<sub>1</sub>:</b>						<b>x 1.20</b>
<b>Rough Order of Magnitude (ROM):</b>					<b>\$</b>	<b>360,000.00</b>

**Footnotes:**

Does not include costs for engineering, permitting, ROW acquisition, or general project management.

- 1.)
- 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.) Cost estimate does not include any pretreatment requirements prior to process use.