

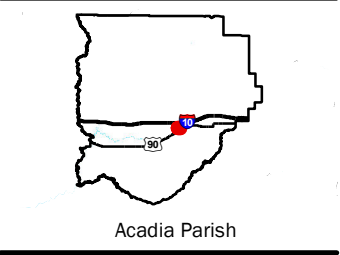
# Exhibit L. Foster Site Potable Water Infrastructure Upgrade Letter & Map



# Foster Site Potable Water Infrastructure Upgrade Letter & Map

Foster Site  
Acadia Parish, LA

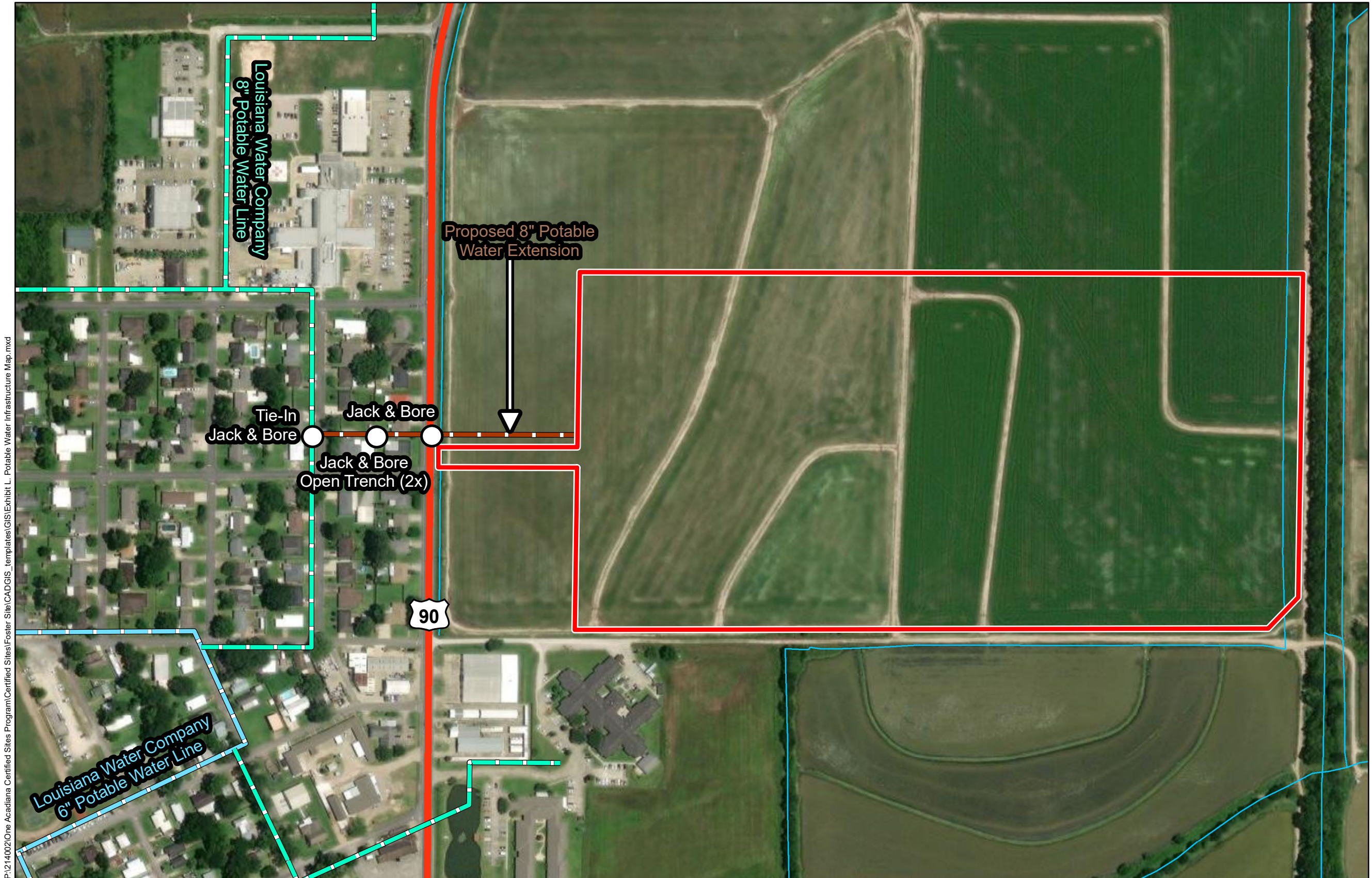
One Acadiana



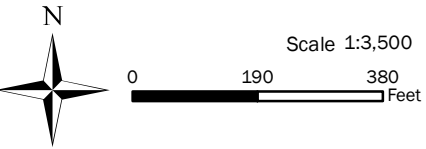
## LEGEND

- Site Boundary (51.71± ac.)
- Stream
- Potable Water Infrastructure**
  - 8" LA Water Company Potable Water Line
  - 6" LA Water Company Potable Water Line
  - Proposed 8" Potable Water Extension
- Existing Roadway**
  - US Highway

P:\214002\One Acadiana Certified Sites Program\Certified Sites\Foster Site\CADGIS\_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 <http://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.
  5. Potable water utility information was derived and digitized from Louisiana Water Company.



Date:	11/18/2024
Project Number:	214002
Drawn By:	BMS
Checked By:	EEB



October 31, 2024

Mrs. Megan Duhon  
One Acadiana  
523 Jefferson Street  
Lafayette, Louisiana 70501

**Foster Site**  
**Potable Water Infrastructure**  
**Upgrade Letter & Map**

**RE: Foster Site**  
**Potable Water Infrastructure Upgrade Letter & Map**  
**CSRS Project No 214002**

Dear Mrs. Duhon,

According to correspondence with local utility officials, the Foster Site located in Acadia Parish, Louisiana does not have access to an existing potable water line to service the site. In order to provide adequate potable water supply, construction would have to be performed to tie-in to the existing 8" Louisiana Water Company potable water line approximately 800 feet west of the site and extend an 8" proposed potable water line to the site.


The construction cost to tie-in to the existing 8" potable water line and extend an 8" proposed potable water line to the site is estimated to be \$346,562.50.

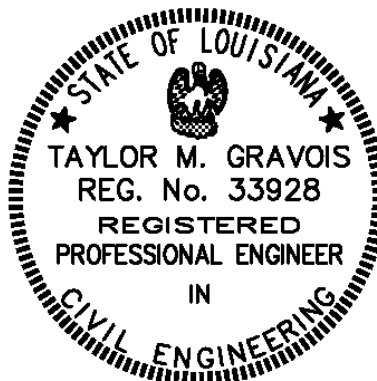
Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions and labor availability. This plan can be executed within a reasonable timetable of 18 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



## ENGINEER'S OPINION OF PROBABLE COST

**Foster Site  
Proposed 8" Potable  
Water Line Extension**



**10/31/2024**

### CONSTRUCTION COST - WASTEWATER

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	COST	TOTAL
1	Tie-In to Existing 8" Water Main	Each	1	\$3,500.00	\$3,500.00
2	Proposed 8" Water Line Extension	L.F.	550	\$125.00	\$68,750.00
3	Jack & Boring	L.F.	250	\$600.00	\$150,000.00
4	Open Trenching	L.F.	550	\$100.00	\$55,000.00
5	Contingency			25%	\$69,312.50
<b>Total:</b>					<b>\$346,562.50</b>

Note:

- 1) Potable Water Cost Estimate assumes a tie-in to an existing 8" Louisiana Water Company potable water line and extending the proposed 8" potable water line 800 feet to the site while utilizing open trenching and jack & boring methods.
- 2) Costs for engineering, requiring rights of way, environmental impacts, or operating/maintaining infrastructure are not included.

# Water Utility Provider Questionnaire (page 1 of 2)

Site Name:  
CSRS Project ID:

Site Map 1

Site Map 2

Date:

Provider Name:

Address:

City:

State:

Zip Code:

Name:

Phone:

Email:

Title:

Is potable or process water  
currently available at this site?

Yes

No

What is the distance (feet) to the nearest potable or  
process water distribution line to service this site?

(feet)

What is the size (inches in  
diameter) of the nearest line?

(inches)

What are the pressures of the water line at or nearest to this site?

Static:

Residual:

Source of potable or process water (lake, well, other source)

What is the total potable/process capacity of the existing water system in millions of gallons per day (MGD)?

What is the current average daily use of the existing water system in millions of gallons per day (MGD)?

What is the peak demand on the existing water system in millions of gallons per day (MGD)?

What is the excess capacity of the existing water system in millions of gallons per day (MGD)?

Capacity of closest elevated potable water storage tank (gallons):

Distance to closest elevated potable water storage tank (miles):

Distance to appropriate booster station (miles):

Is or will there be adequate pressure and flow at site to combat fires?

Yes

No

Is a plan underway to improve services at or near this site within the next year? If so, please provide anticipated upgrades, location, and time for implementation.

# Water Utility Provider Questionnaire

(page 2 of 2)

Site Name:

CSRS Project ID:

Please provide a map of existing utilities near the site. (click in area to insert image)