

Exhibit K. Blue Andrus Property
Wastewater Infrastructure Upgrade
Letter & Map



Blue Andrus Property Wastewater Infrastructure Upgrade Letter & Map

Blue Andrus Property
St. Landry Parish, LA

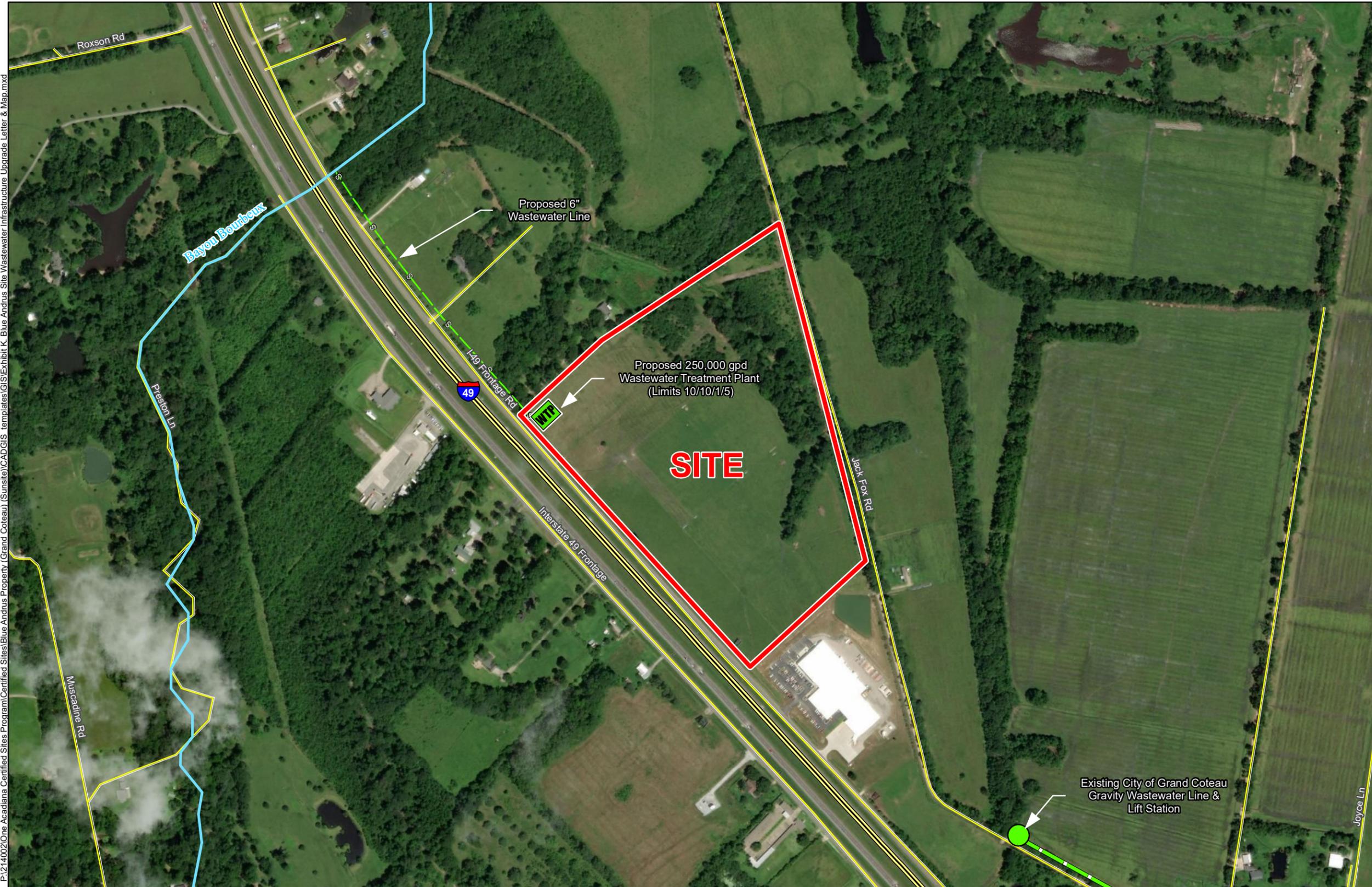
One Acadiana



St. Landry Parish

LEGEND

- Site Boundary
- Proposed Wastewater Treatment Plant
- Proposed 6" Wastewater Line
- Stream
- Existing City of Grand Coteau Wastewater Line
- Existing Roadway**
 - Interstate
 - Local Roads



P:\214002\One Acadiana Certified Sites\Blue Andrus Property (Grand Coteau) (SunSite)\CAD\GIS templates\GIS\Exhibit K. Blue Andrus 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. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.



Date:	10/8/2018
Project Number:	214002
Drawn By:	DWC
Checked By:	TMK

CSRS
IMAGINE SHAPE DELIVER
6767 Perkins Road Suite 200 Baton Rouge, LA 70808
Telephone: 225 769-0546 Fax: 225 767-0060
www.csrsone.com

Blue Andrus Property Wastewater Infrastructure Upgrade Letter & Map



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

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

August 21, 2018

Mr. Zach Hager
One Acadiana
804 E. St. Mary Blvd
Lafayette, LA 70503

Re. Blue Andrus Property Wastewater System Cost Estimate
CSRS Job No. 214002

Dear Mr. Hager:

According our research, the Blue Andrus Property located along the I-49 Service Road in St. Landry Parish, Louisiana has no existing wastewater infrastructure on site. In order to provide wastewater treatment to treat 250,000 gallons per day (GPD), wastewater infrastructure upgrade is required.

The option for treatment on site is to construct a wastewater treatment facility on the east side of the site discharging to Bayou Bourbeux. Expected discharge limits of BOD₅, TSS, NH₃, and Phosphorous will be (10/10/1/5) 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 of the new wastewater treatment facility plus the cost for an effluent pump station and discharge line to Bayou Bourbeux is estimated to be \$1,300,000.

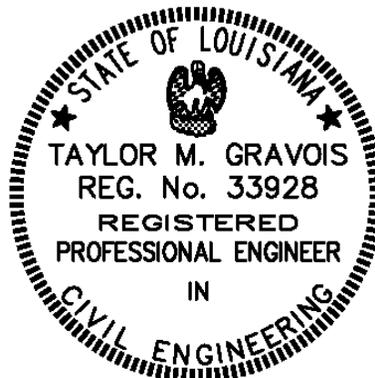
Please note that these estimates do not include engineering, rights of way acquisition, environmental impacts and permitting or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability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



Blue Andrus Property
 Wastewater Cost Estimate
 Job No. 214002

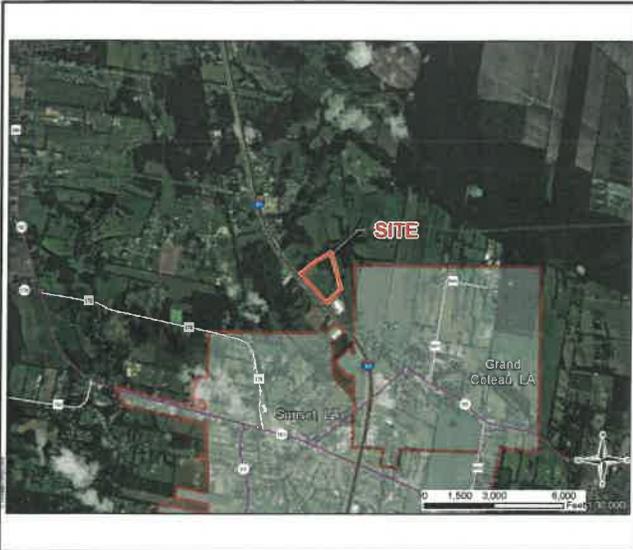
Rough Order of Magnitude Cost Estimate					
Item No.	Description	Unit	Est. Quantity	Unit Price	Extension
1	250,000 gpd Advanced Secondary Wastewater Treatment Plant (10/10/1/5 Limits) with influent Pump Station ₄	L.S.	1	\$ 1,000,000.00	\$ 1,000,000.00
3	6" C900 PVC Effluent Force Main	L.F.	1,520	\$ 37.50	\$ 57,000.00
4	6" DR11 HDPE Effluent Force Main (J&B)	L.F.	40	\$ 125.00	\$ 5,000.00
5	Ductile Iron Fittings	Tons	2	\$ 8,850.00	\$ 17,700.00
Subtotal:					\$ 1,079,700.00
20% Contingency₁:					x 1.20
Rough Order of Magnitude (ROM):					\$ 1,300,000.00

Footnotes:

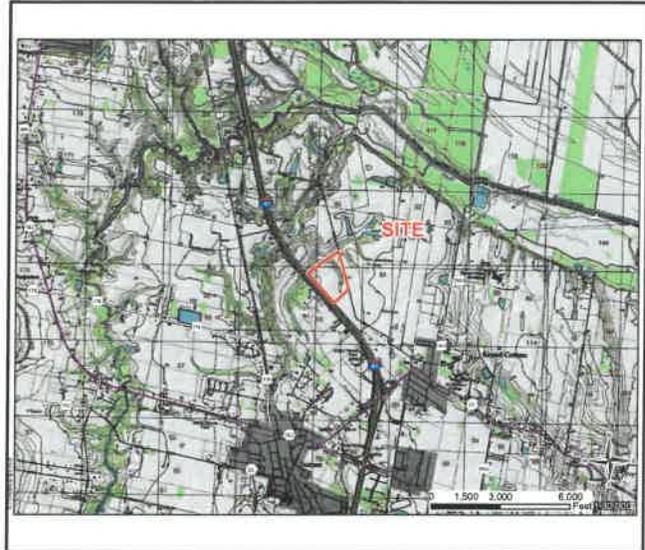
- 1.) Does not include costs for engineering, permitting, or general project management.
- 2.) This cost estimate was prepared with the best information available at the time of certification.
- 3.) Actual costs can vary based on availability of material, site conditions, and labor.
- 4.) Wastewater Treatment Plant capacity based on LED required capacity of 250,000 gpd

Wastewater Utility Provider Questionnaire (page 1 of 2)

Site Name: Blue Andrus
 CSRS Project ID: 214002



Site Map 1



Site Map 2

Date: 08/15/2018
 Provider Name: Dubroc Engineering
 Address: 151 Southpark Rd
 City: Lafayette
 State: LA

Zip Code: 70508
 Name: Dale LeBlanc
 Phone: (337) 237-4520
 Email: Dwleblanc@dubrocengr.com
 Title: Engineer

Is wastewater collection currently available at this site? Yes No Is there a force main at or near the site? Yes No

What is the distance in feet to the closest wastewater collection line to service this site? 2,500 ft

What is the size (inches in diameter) of the nearest line? 8

Does this line have enough excess capacity to allow an additional 175 gpm average daily flow? Yes No

NPDES permit number of sewer provider: LA0072001

What is the total capacity of the nearest lift station in gallons per day? 120 gpm

What is the total capacity of the wastewater system in gallons per day? 163,000

What is the current average daily use of the existing wastewater system in gallons per day? 100,000

What is the peak load on the existing wastewater system in gallons per day? Unknown

What is the excess capacity of the existing wastewater system in gallons per day? Unknown

What are the pre-treatment requirements to discharge to the wastewater system? If lengthy, please provide a separate document.

None

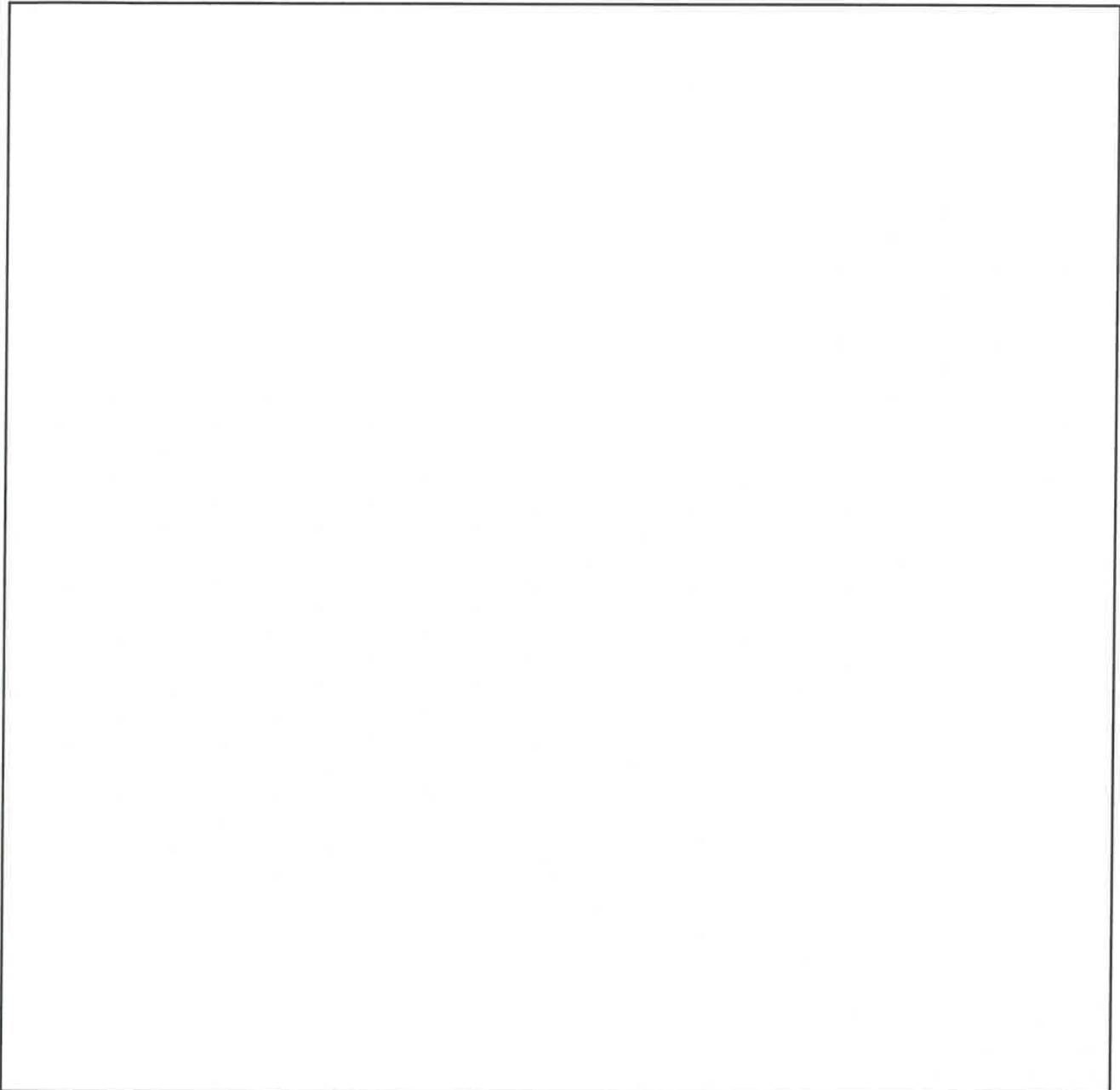
Wastewater Utility Provider Questionnaire (page 2 of 2)

Site Name: Blue Andrus
CSRS Project ID: 214002

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.

None

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



Submit Form