

# Exhibit J. Lake Charles Regional Airport Site Potable Water Infrastructure Map

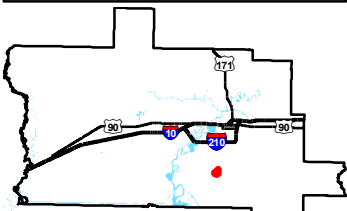
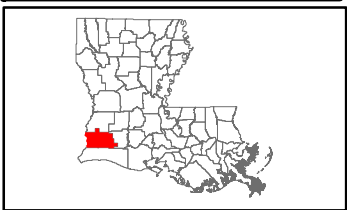




# Lake Charles Regional Airport Site Potable Water Infrastructure Upgrade Map

Lake Charles Regional Airport  
Site  
Calcasieu Parish, LA

SWLA

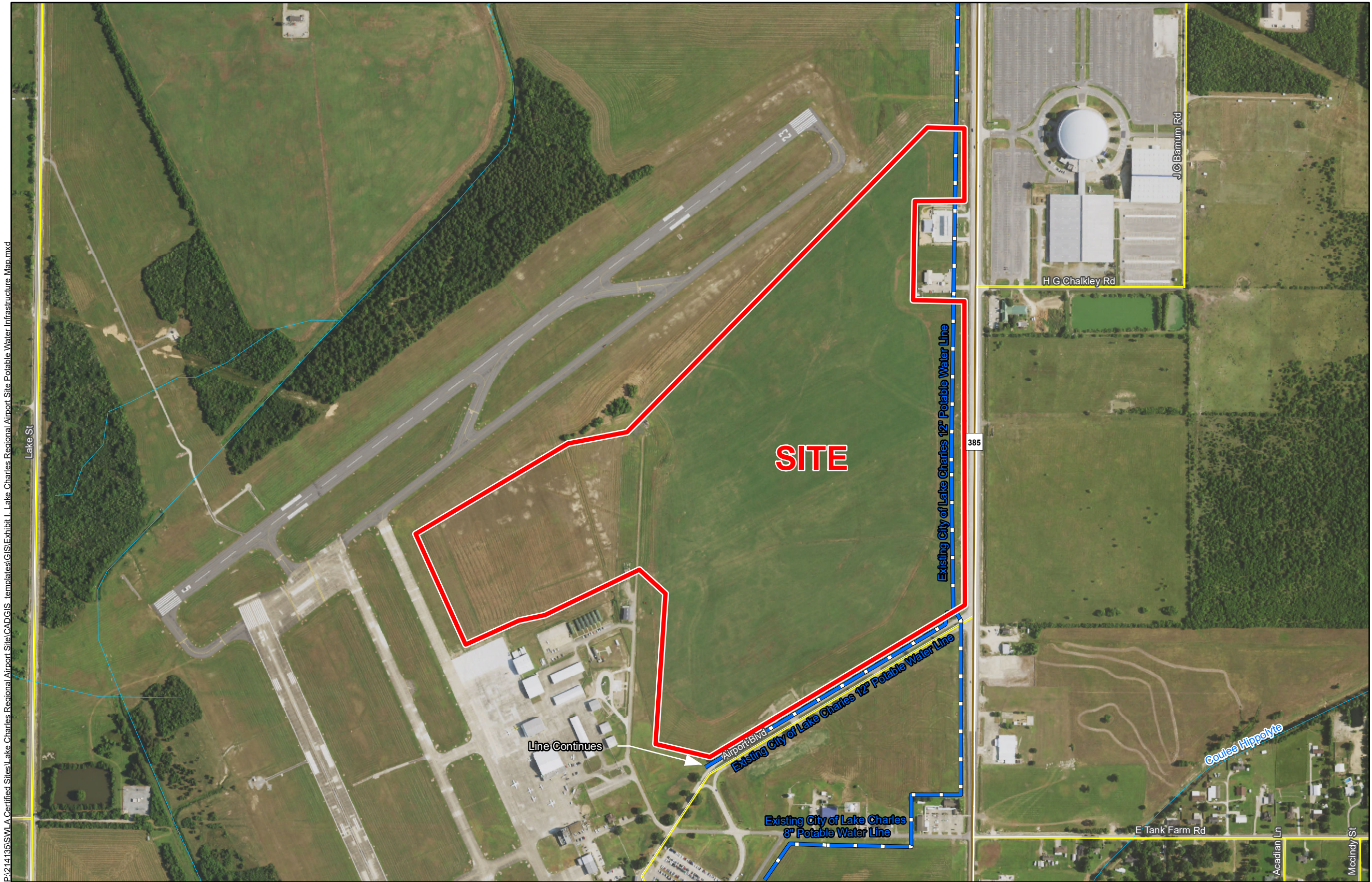


Calcasieu Parish

LEGEND

- Site Boundary
- Existing City of Lake Charles Potable Water Line
- Existing Roadway
  - Rural State Highway
  - Local Roads
  - Stream

P:\214135\SWLA Certified Sites\Lake Charles Regional Airport Site\CAD\GIS templates\GIS\Exhibit L Lake Charles Regional Airport Site 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.



0 310 620 Feet

Scale 1:7,500



Date: 6/22/2018  
Project Number: 214135  
Drawn By: AMB  
Checked By: JAY

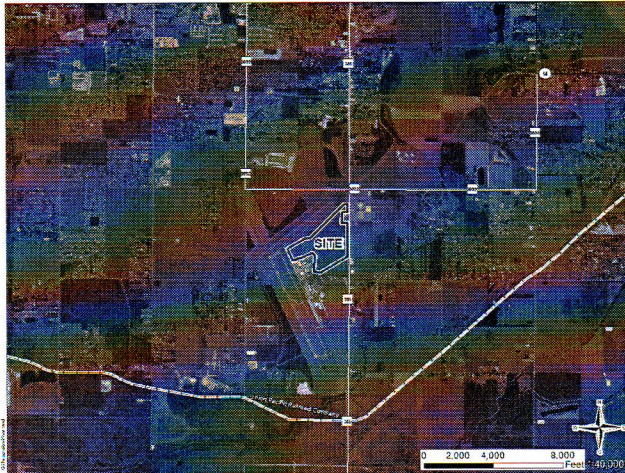


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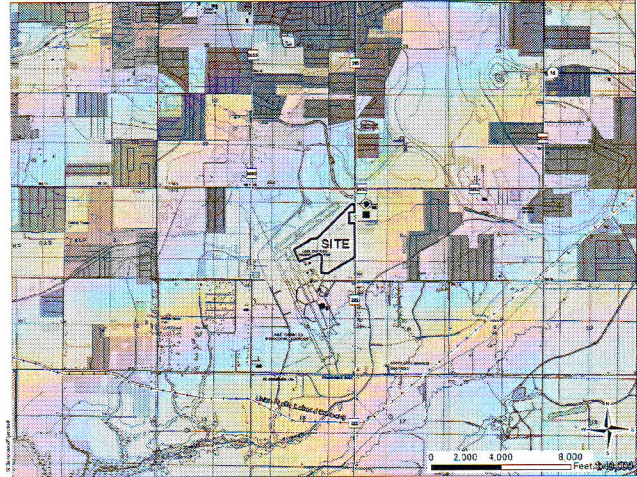


# Water Utility Provider Questionnaire (page 1 of 2)

Site Name: Lake Charles Regional Air  
CSRS Project ID: 214135



Site Map 1



Site Map 2

Date: 04/04/2018  
Provider Name: City of Lake Charles  
Address: PO box 1727  
City: Lake Charles  
State: Louisiana

Zip Code: 70602  
Name: Russell Buckels  
Phone: (337) 912-4280  
Email: rbuckels@cityoflc.us  
Title: Water Supt.

Is potable or process water currently available at this site?	What is the distance (feet) to the nearest potable or process water distribution line to service this site?	What is the size (inches in diameter) of the nearest line?
<input checked="" type="radio"/> Yes <input type="radio"/> No	50-100 (feet)	12 (inches)
What are the pressures of the water line at or nearest to this site? Static: 55-65 Residual: ?		
Source of potable or process water (lake, well, other source) wells		
What is the total potable/process capacity of the existing water system in millions of gallons per day (MGD)?		app. 22
What is the current average daily use of the existing water system in millions of gallons per day (MGD)?		app 13
What is the peak demand on the existing water system in millions of gallons per day (MGD)?		app 17-18
What is the excess capacity of the existing water system in millions of gallons per day (MGD)?		2-3?
Capacity of closest elevated potable water storage tank (gallons):		750000
Distance to closest elevated potable water storage tank (miles): 3-4		Distance to appropriate booster station (miles): na
Is or will there be adequate pressure and flow at site to combat fires? <input checked="" type="radio"/> Yes <input type="radio"/> 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.

6MGD water plant is planned for service to this area but completion will be in the next 2-3 year