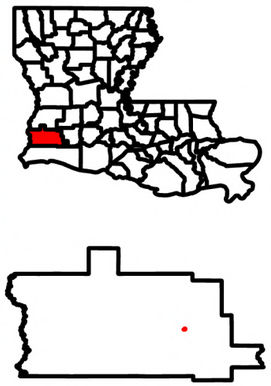
CSRS | BUILDING STRONGER, SMARTER COMMUNITIES TOGETHER.

Exhibit X.
Chennault Airport #8 Site
FEMA 100 Year Flood Plain
Letter & Map

Chennault Airport #8 Site FEMA 100 Year Flood Plain Map

Site Exhibit for
Chennault Airport #8 Site
Calcasieu Parish, LA

SWLA



Legend

Chennault #8 Site (±34.87 ac)

Chennault #8 Contours

Flood Zone

A (100-year without Base Flood Elevation)

X- Area Outside of 100-year)

Highest Elevation

Estimated BFE:
12 ft

Lowest Elevation

P:\214135\SWLA Certified Sites\Chennault #8

General Notes:
1. The information presented herein is for planning purposes only. Further detailed due diligence MUST be completed prior to making decisions regarding the site.
2. 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.
3. Transportation data from 2023 TIGER datasets via U.S. Census Bureau at https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html.
4. Aerial imagery is compiled from multiple different sources to create one cohesive image and may not reflect current ground conditions.
5. Federal Emergency Management Agency (FEMA) National Flood Hazard Layer data is from the website: https://www.fema.gov/flood-maps/national-flood-hazard-layer.

0 150 300
Feet

SWLA ECONOMIC DEVELOPMENT ALLIANCE

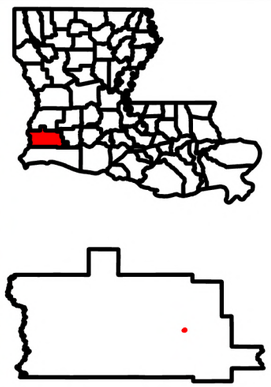
Date:	7/2/2025
Project Number:	214135
Drawn By:	CFO
Checked By:	EEB

CSRS

Chennault Airport #8 Site Cut/Fill and Site Pad Map

Site Exhibit for
Chennault Airport #8 Site
Calcasieu Parish, LA

SWLA



Site Pad 1 (North)
± 9.79 ac
Current Avg Elev: 10.2'
Proposed Pad Elev: 12'

Existing Road
(Chennault Parkway)

Site Pad 2 (East)
± 12.63 ac
Current Avg Elev: 9.97'
Proposed Pad Elev: 12'

Proposed Pond
± 10.10 ac
Current Avg Elev: 9.0'
Proposed Top of Bank: 9.0'
Proposed Pond Bottom: 4.0'
Total Depth: 5.0'

Chennault Pkwy

Prospect St

Sen J Bennett Johnston Ave

Legend

- Chennault #8 Site (±34.87 ac)
- Chennault #8 Contours

Site Pad #

- Existing Road
- Pond (West)
- Site Pad 1 (North)
- Site Pad 2 (East)

SWLA ECONOMIC DEVELOPMENT ALLIANCE

Date:	7/2/2025
Project Number:	214135
Drawn By:	CFO
Checked By:	EEB

CSRS

P:\214135\SWLA Certified Sites\Chennault #8

General Notes:
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0 150 300
Feet

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June 19, 2025

Chennault Airport #8 Site
FEMA 100 Year Flood Plain Letter & Map

Mr. Gus Fontenot
SWLA Economic Development Alliance
4310 Ryan Street, Third Floor
Lake Charles, Louisiana 70605

RE: Chennault Airport #8 Site
FEMA 100 Year Flood Plain Letter & Map
CSRS Project No 214135

Dear Mr. Fontenot,

According to the FEMA Digital Flood Insurance Rate Map (DFIRM) panel no. **22019C0485F** of Calcasieu Parish, Louisiana, effective 2/18/2011, the Chennault Airport #8 Site is located in Flood Zone "A". The LiDAR contours downloaded from LSU's ATLAS site indicate that the site ranges in elevation from 8 feet to 11 feet, however, the mean elevation of the developable property on the site is at elevation 10 feet. A preliminary Base Flood Elevation (BFE) of 12-ft was provided by the Calcasieu Parish flood plain administrator and according the Calcasieu Parish flood plain ordinances, building pads are required to be built to the BFE.

In order to raise twenty-five (25) acres to the estimated BFE of 12 feet, approximately 81,646 cubic yards of in-place select fill will be required. Sourcing the required fill material from the site would generate an approximate 10.10-acre retention pond with an approximate top of bank of 9-ft MSL and pond bottom of 4.0-ft MSL with an average depth of 5-ft. The location of the proposed retention pond can be optimized depending on a project's development and alternative configuration and multiple pond locations are feasible.

The estimated construction cost for the placement of the onsite fill material and construction of the stormwater retention pond is estimate to cost $980,000. This cost does not include permitting, project management, right-of-way, or engineering/design and is subject to change if offsite select fill material is required.

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

STATE OF LOUISIANA
TAYLOR M. GRAVOIS
REG. No. 33928
REGISTERED
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

Chennault Airport #8 Site
FEMA 100 Year flood Plain Letter & Map
CSRS Project No: 214135

Rough Order of Magnitude Cost Estimate							
Item No.	**Description**	**Unit**	**Est. Quantity**	**Unit Price**		**Extension**	
1	Onsite cut/excavation	CY	81,646	$ 10.00		$	816,460.00
				Subtotal:		***$***	***816,460.00***
				20% Contingency [1]:			***x 1.20***
				Rough Order of Magnitude (ROM):		**$**	**980,000.00**

Areas of Development	*Acres*	*Sq. Ft.*	*Average Existing El.*	*Average Pad El.*	*Average Fill (depth ft)*
Total	34.87	1518937.2			
West (pond area)	12.45	542,470	9		
East (pad area)	12.63	550,000	9.97	12	2.03
North	9.79	426,467	10.2	12	1.8

Footnotes:

1.) Does not include costs for engineering, permitting, or general project management.
2.) Cost estimate was prepared with the best information available at the time of certification.
3.) Cost includes fill material being sourced onsite. Cost is subject to change if offsite select fill material is required.
4.) Actual costs can vary based on availability of material, site conditions, and labor.