1350 Baldwin Avenue
Post Office Box 685
DeFuniak Springs, FL 32435

Phone: (850) 892-8500
Fax: (850) 892-8506
www.defuniaksprings.net

CITY COUNCIL
REGULAR MEETING AGENDA
1350 BALDWIN AVENUE, CITY HALL
MONDAY, MARCH 23, 2026
5:00 PM

1. CALL TO ORDER

A. Invocation

B. Pledge of Allegiance

2. PRESENTATION/PROCLAMATION

A. Mayor B. Campbell

1. Proclamation — Red Cross Month

3. CONSENT AGENDA

A. Additions/Deletions to the Consent Agenda

B. Approval of the Consent Agenda

C. Administration

1. Facility Agreement between the City and Walton County Heritage Association
2. FBIP Application Authorizing Signatory Letter

D. Community Development Department

1. 2023-SP-23, Sunstop Gas Station, Amendment to the Final Detailed Plan
2. Special Events

A. LakeFest 2026

B. Resurrection Fellowship United Methodist Church — Butterfly Prayers at Sunrise

3. Temporary Use Permits

A. TNT Fireworks

E. Finance Department

1. CR280B Water & Sewer Extension Project - Grant Agreement #LPA0275-CR-280B (Amendment No. 2)

4. REGULAR AGENDA

A. Additions/Deletions to the Regular Agenda

B. Approval of the Regular Agenda

C. City Manager K. Townsend

1. Jacobs Bi-Monthly Report (January & February)
2. Life Enrichment Center Membership Rates Survey Results

3. RFP 2024-PW-02 - Chautauqua Hall of Brotherhood: Preservation, Restoration, Rehabilitation – Phase III (Construction Agreement)
4. RFP 2026-01-AP - Runway 9/27 Expansion & Widening (Award)
5. RFQ 2025-01-AP - Hangars 18, 19, 20 Development Project (Unaward)
6. Discussion/Direction on Hangars 18,19,20 Development Project Funding & Alternative Plan of Action
7. City Slogan Survey Results
8. Update on Fire Assessment Process & Schedule

5. PUBLIC HEARING/ORDINANCES

A. Community Development Director C. Wallace

1. 2026-VAR-01, Habitat for Humanity, Vann Ave Subdivision variance request

6. REQUEST TO BE ON THE AGENDA

7. CITIZEN COMMENTS

8. CITY ATTORNEY

9. LEGISLATIVE REQUESTS

A. Councilmember D. Cosson

1. Twin Lakes Drive, 125 New Homes, Existing Infrastructure
2. Finance Director Position

10. EXECUTIVE COMMENTS

11. COUNCIL COMMENTS

12. ADJOURNMENT

Florida Statute 286.0105. Notices of meetings and hearings must advise that a record is required to appeal. Each board, commission, or agency of this state or of any political subdivision thereof shall include in the notice of any meeting or hearing, if notice of the meeting or hearing is required, of such board, commission, or agency, conspicuously on such notice, the advice that, if a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. The requirements of this section do not apply to the notice provided in s. 200.065(3). In accordance with Section 286.26, F.S., persons with disabilities may contact the City Clerk at cityclerk@defuniaksprings.net or 850-892-8500 ext. 1103.

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Administration

Presenter:

Request Type: Proclamations

Does this item require legal review?

Time Required for Request:

Agenda Item Title:
Proclamation — Red Cross Month

Attachment(s):
None

Brief Summary:

Action Requested:

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:

Staff Recommendations/Comments:

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Administration

Presenter:
Koby Townsend, City Manager

Request Type: Agreement/Contract - Finance

Does this item require legal review? Yes

Time Required for Request: 1 minute

Agenda Item Title:
Facility Agreement between the City and Walton County Heritage Association

Attachment(s):
1. City of DeFuniak Springs and Walton County Heritage Association Agreement

Brief Summary:
An agreement between the City and the Walton County Heritage Association for the Train Depot has expired and needs to be renewed.

Action Requested:
Approval of the Agreement

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
None

Staff Recommendations/Comments:

City of DeFuniak Springs and Walton County Heritage Association Agreement

An agreement between the City of DeFuniak Springs (herein called City) and the Walton County Heritage Association (herein called Heritage).

The City shall:

1. The City shall have space for any future AMTRAK service, which shall include a ticketing area, a waiting room, restrooms, and baggage area. The AMTRAK service area will be provided by the City.

2. The City will be responsible for repairs to the facility, as needed and determined by the City.

3. The City shall be responsible for all utility services to the facility.

The Heritage shall:

1. The primary use of the western portion of the depot building located at 1140 Circle Drive in DeFuniak Springs, Florida, shall be used as a museum by the Walton County Heritage Museum. The Heritage shall be solely responsible for the management, operation, and contents on the premises.

2. The Heritage will be allowed to conduct monthly meetings for the Walton County Heritage Association Board of Directors and general membership in accordance with their by-laws and insurance policy.

3. The Heritage will be responsible for all required/needed janitorial services for their portion of the facility.

4. The Heritage will obtain the necessary liability insurance by naming the City as an additional insured for the general use of operating a museum, with a copy being provided to the City. The Heritage will not be required to obtain insurance coverage for the AMTRAK or any other organization that uses the facility. The Heritage shall notify the City with any and all insurance coverage changes and coverage termination.

5. The Heritage shall apply for any monetary funding request during the annual budget process.

This agreement may be renewed at the discretion of the DeFuniak Springs City Council every five (5) years with an effective date of March 24, 2026.

Executed on the _____ day of _____, 2026

CITY OF DEFUNIAK SPRINGS

By: _____
Robert “Bob” Campbell, Mayor

WALTON COUNTY HERITAGE ASSOCIATION

By: _____
Dr. Renee Carnley, President

ATTEST:

_____
City Clerk

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Finance Department

Presenter:
Koby Townsend, City Manager

Request Type: Consent Item

Does this item require legal review? No

Time Required for Request: 5 minutes

Agenda Item Title:
FBIP Application Authorizing Signatory Letter

Attachment(s):
1. Authority letter FBIP

Brief Summary:
Consideration of a letter designating the City Manager as the authorized signatory for the City of DeFuniak Springs in relation to the Florida Boating Improvement Program (FBIP) grant application for the Lake Stanley Boat Ramp Improvements Project.

Action Requested:
Approval for the Mayor to sign the Authorizing Signatory Letter designating City Manager Koby Townsend as the official representative authorized to submit and administer the Florida Boating Improvement Program (FBIP) grant application for the Lake Stanley Boat Ramp Improvements Project.

Issue Overview:

Background Information & Issue Summary:

The City of DeFuniak Springs is preparing to submit an application to the Florida Fish and Wildlife Conservation Commission (FWC) through the Florida Boating Improvement Program (FBIP) for improvements to the Lake Stanley public boat ramp.

As part of the grant application requirements, the City must provide documentation demonstrating that the governing body has authorized an official representative to act on behalf of the City in the application for and administration of the grant.

The proposed authorizing signatory letter designates City Manager Koby Townsend as the City's authorized representative to execute the application and any associated documents for the FBIP grant program.

This grant does not require a match and is 100% funded.

Financial Impacts:

There are no direct financial impacts associated with the approval of the authorizing signatory letter. The letter is required as part of the grant application documentation.

Staff Recommendations/Comments:

Staff recommends approval of the authorizing signatory letter to allow submission of the Florida Boating Improvement Program grant application by April 1st for the Lake Stanley Boat Ramp Improvements Project.

City Hall Location
1350 Baldwin Avenue
DeFuniak Springs, FL 32433

Mailing Address
Post Office Box 685
DeFuniak Springs, FL 32435
Phone: (850) 892-8500
Fax: (850) 892-8506
www.defuniaksprings.net

Mayor
Bob Campbell

City Council
Todd Bierbaum
Council Member, Seat 1

Josh Sconiers
Council Member, Seat 2

Amy Heavilin
Council Member, Seat 3
Mayor Pro-Temp

Glen Harrison
Council Member, Seat 4

Danny Cosson
Council Member, Seat 5

City Manager
Koby Townsend

City Clerk
Vacant

March 23rd, 2026

Florida Fish and Wildlife Conservation Commission
Florida Boating Improvement Program (FBIP)
620 South Meridian Street
Tallahassee, FL 32399-1600

Re: Authorizing Signatory – FBIP Grant Application
Lake Stanley Boat Ramp Improvements

To Whom It May Concern,

This letter serves to designate the authorized signatory for the City of DeFuniak Springs in relation to the Florida Boating Improvement Program (FBIP) grant application for the Lake Stanley Boat Ramp Improvements Project.

The City hereby authorizes City Manager, Koby Townsend, to act as the official representative and authorized signatory for the City of DeFuniak Springs for the purposes of this grant application. This authorization includes the ability to execute all required application documents, agreements, certifications, and any other materials necessary to submit and administer the FBIP grant on behalf of the City.

If awarded, the City of DeFuniak Springs commits to complying with all applicable requirements of the Florida Fish and Wildlife Conservation Commission and the Florida Boating Improvement Program.

Please feel free to contact the City if additional information is required.

Sincerely,

Bob Campbell
Mayor

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Community Development Department

Presenter:
Chris Wallace, Community Development Director

Request Type: Action Item

Does this item require legal review? no

Time Required for Request: 5 minutes

Agenda Item Title:
2023-SP-23, Sunstop Gas Station, Amendment to the Final Detailed Plan

Attachment(s):
1. Sunstop revised plan

Brief Summary:
On February 13, 2023, the City Council approved the Final Detailed Plan for the Sunstop Gas station located within the Bay Springs Commercial Planned Project. The owner is requesting an amendment to the plan to add a 100-square-foot metal storage building for dry goods. The building was placed prior to obtaining a permit from the City, and the owner was notified by the City's Code Enforcement Officer of the need for a permit and a plan amendment. The structure is located 50.34" from the west property line and 17.5"+/- from the north property line. The structure's location complies with the City's LDC for accessory structures.

Action Requested:
Approve the amendment to the Final Detailed Plan with the condition that the structure be properly anchored to the ground to prevent wind damage.

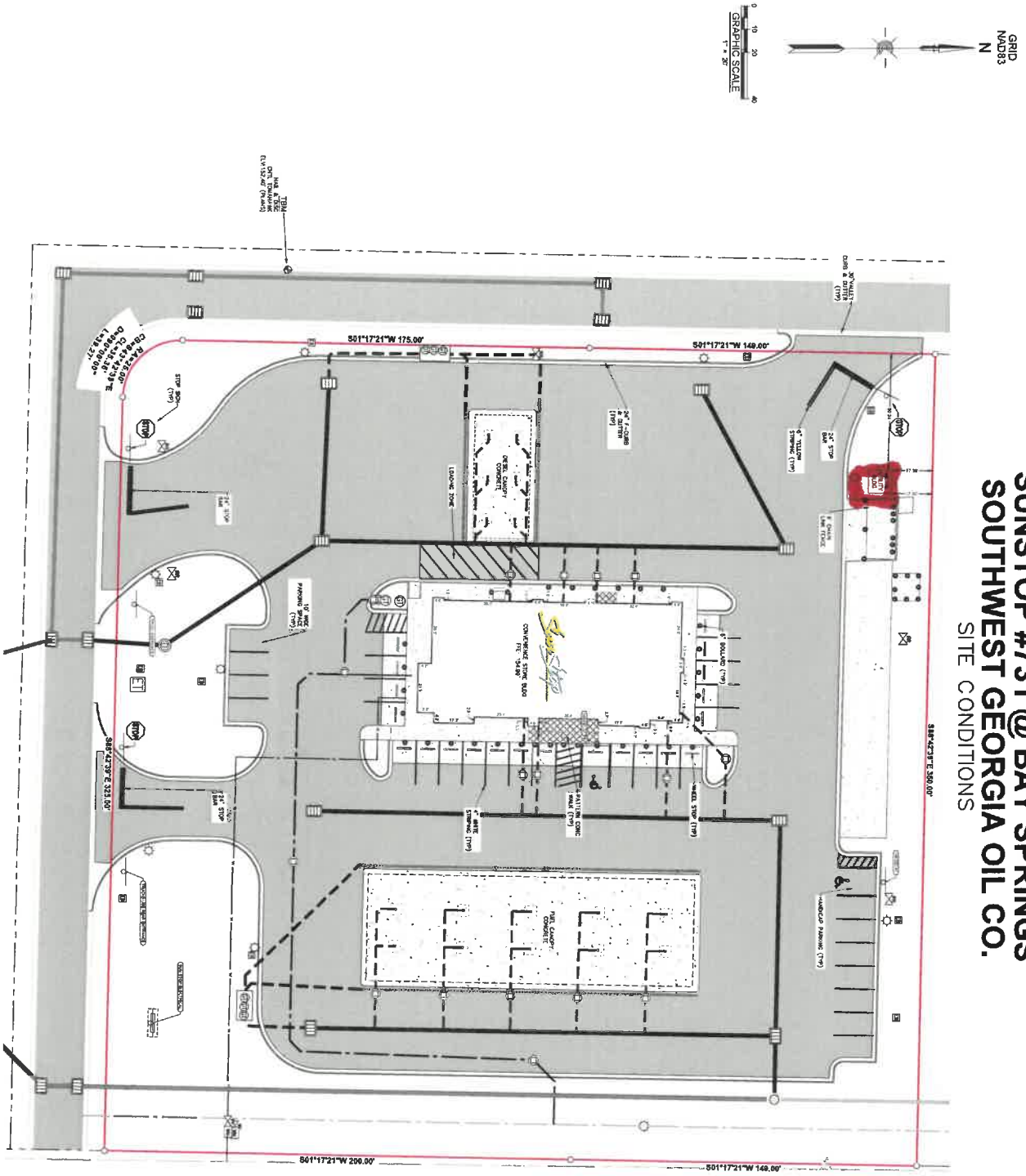
Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
none

Staff Recommendations/Comments:
Staff recommends approval of the request

SUNSTOP #731 @ BAY SPRINGS
SOUTHWEST GEORGIA OIL CO.
SITE CONDITIONS



Sheet Index:

SHEET 1 – TITLE SHEET
SHEET 2 – SITE CONDITIONS
SHEET 3 – GRADING AND DRAINAGE
SHEET 4 – UTILITIES

TOMAHAWK LAND SURVEYING
LB Number 7276
21640 US HWY 331 N.
Laurel Hill, FL 32567
LB Number 8422
Phone: (850) 865-4048
Email: dgeoghagan@tomahawkls.com

FIELD BOOK: 24-13	CLIENT: UTILITY SOLUTIONS GROUP, LLC
FIELD DATE: 06/14/24 - 07/15/24	HORIZONTAL DATUM: NAD 83'
DATE DRAWN: 07/12/24	VERTICAL DATUM: PER PLANS
DRAWN BY: DRG	STATE PLANE: FLORIDA NORTH
PROJECT #: 23-127C	BASIS OF BEARING: GRID NORTH
PARCEL #: 10-3N-18-18000-001-0100	© 2024 TOMAHAWK LAND SURVEYING, LLC

"THIS SURVEY CONSISTS OF MULTIPLE SHEETS AND IS NOT VALID WITHOUT THE CERTIFICATION SHEET AND ALL ACCOMPANYING SHEETS."

SHEET 2 OF 4

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Community Development Department

Presenter:
Christopher Strawn, Code Enforcement

Request Type: Consent Item

Does this item require legal review? No

Time Required for Request: 3 minutes

Agenda Item Title:
LakeFest 2026

Attachment(s):
1. LakeFest 2026 Special Event Application

Brief Summary:
The City of DeFuniak Springs will host a 2-day outdoor event at Chipley Park, featuring food, drinks, vendors, live/recorded music, and a parade.

Action Requested:
Council's approval to conduct the event with the use of street closures on Circle Drive, vendors, live/recorded music with amplification devices, and a parade

Issue Overview:

Background Information & Issue Summary:
If approved, the event is scheduled for Friday, 5/15/2026, from 10 AM to 10 PM, and Saturday, 5/16/2026, from 6 AM to 5 PM. The event will be a 2-day outdoor event in Chipley Park.
The
Emergency Operations Center (EOC) has the master plan on file.

Timeframe of Events (Friday):

- Setup – 10 AM to 11 AM
- Open to the public
    1. Fish Fry – 11 AM to 7 PM
    2. Concert – 5:00 PM to 9 PM
- Breakdown and cleanup – 9 PM to 10 PM

Timeframe of Events (Saturday):

- Setup – 6 AM to 10 AM
- Open to the public – 10 AM to 4 PM
- Parade – 3 PM to 4 PM
- Breakdown and cleanup – 4 PM to 5 PM

Requests:

- Allowance for live/recorded music with the use of amplification devices.
- Allowance for a parade
- Allowance of primitive camping in Chipley Park for Friday and Saturday nights
- Electricity and water will be provided for the event.
- Street closure from 3 PM to 10 PM for Circle Drive from East Live Oak Avenue to South 7th Street (Friday, 5/15/2026)
- Street closure on Circle Drive from 6 AM to 6 PM (Saturday, 5/16/2026).

Parade:

- Start at Walton Middle School
- Travel around Circle Drive (clockwise)
- Finish at Walton Middle School

They are estimating 75-100 vendors, 3,000-5,000 participants, and 1,000 vehicles.

The City of DeFuniak Springs' method of notifying participants will be via email, social media, and its website.

Financial Impacts:
None

Staff Recommendations/Comments:
Approval as requested.

City of DeFuniak Springs
Post Office Box 685

1350 Baldwin Avenue
DeFuniak Springs, FL 32435

Phone: 850-892-8571
Fax: 850-892-8570
TDD: 850-892-8504

DeFuniak Springs, FL 32435

Special Event Application

Section 1, Applicant:

1. Applicant's Name: City of DeFuniak Springs
2. Mailing Address: 1350 Baldwin Avenue, DeFuniak Springs, FL 32435
3. Telephone Number: 850-892-8500
4. Email Address: adminassist@defuniaksprings.net
5. Name of Organization: City of DeFuniak Springs
   a. Is this organization qualified under IRS Code Section 501(c)(3) and registered under Ch. 496, Florida Statutes? Yes ☐ No ☒ ***(If yes, please provide documentation)***
6. Mailing Address: 1350 Baldwin Avenue, DeFuniak Springs, FL 32435
7. Chairman Responsible of Special Event: Mayor Bob Campbell
8. Mailing Address: 1350 Baldwin Avenue, DeFuniak Springs, FL 32435
9. Telephone Number: 850-892-8500

Section 2, Event Information

1. Name of Event: LakeFest 2026
2. Purpose of Event: LakeFest 2026
3. Date(s) of Event: May 15 – 16, 2026 with backup dates of June 5 – 6, 2026
4. Time of Event *(to include hours it will begin and end)*:
   Hours of Setup: 5/15/2026 – 10am to 11am & 5/16/2026 – 6am to 10am
   Hours of Event: 5/15/2026 – 11am to 9pm & 5/16/2026 – 10am to 4pm
   Hours of Break Down: 5/15/2026 – 9pm to 10pm & 5/16/2026 – 4pm to 5pm
5. Location(s) of Event: Chipley Park & Circle Drive
   (Please note: Submission and/or approval of this application does not reserve your space; please contact the city hall to reserve any city building or property.)
6. Describe any fees associated with the event (fees charged by vendors, attendees, items to be sold at the event, etc.): N/A

7. The method of notifying participants of the terms and conditions of the special event: Website, Facebook, word of mouth, television, radio, and posters
8. Number of: Participants/Attendees: 3,000 - 5,000 Vehicles: 1,000
9. Number of Event Monitors: 6 – 10 EOC will man the Command Center
    a. How will they be identified? EOC/CERT Shirts and will be at the Command Center (t-shirts, badges, etc.)
10. Will there be vendors at the event? Yes ☒ No ☐
    a. If yes, how many vendors: 75 - 100
    b. Attach a map to illustrate vendor locations.

Section 3, Requests

1. Will any music be provided, either live or recorded? Yes ☒ No ☐ ***(If yes, city council must approve.)***
2. Will amplification devices be used at the event? Yes ☒ No ☐ ***(If yes, city council must approve.)***
    a. If yes, provide: How many: 2 - 4
    b. Type/Quality: The supplied by the City and located at the amphitheater
    c. Attach a map to illustrate the loudspeakers and amplifying devices to be used.
3. Is electricity required for the event? Yes ☒ No ☐
4. Is water service required for the event? Yes ☒ No ☐
5. Is street closure required for the event? Yes ☒ No ☐ ***(If yes, city council must approve.)***
    a. Streets to be Closed: Circle Drive from 7th street to East Live Oak Avenue and all of Circle Drive
    b. Closure Start Date & Time: 5/15/2026 – 7th Street to E. Live Oak Avenue / 10am, 5/16/2026 – Circle Drive / 6am
    c. Closure End Date & Time: 5/15/2026 – 7th Street to E. Live Oak Avenue / 10pm, 5/16/2026 – Circle Drive / 6pm
    d. Attach a map to illustrate the areas to be closed.
6. Is there going to be alcohol served: Yes ☐ No ☒ ***(If yes, city council must approve.)***
    a. Type of alcohol to be served: Beer ☐ Wine ☐ Spirits ☐
    b. Alcohol Service Start Time: N/A End Time: N/A
    c. Licensed Vendor Name: N/A
    d. Alcohol Permit and Number ***(attach copy)***: N/A
        - If the permit is not submitted to the City within one week of the scheduled event date, the City reserves the right to cancel the event.
    e. Security Measures in Place: N/A (***Applicant is responsible for contacting Police Department)***

7. Is there a parade associated with the event? Yes ☒ No ☐ ***(If yes, city council must approve.)***
   a. Describe route: From Hubbard Street turn clockwise around Circle Drive returning to Hubbard Street
   b. Attach a map to help illustrate the parade route and include any specific areas for staging and/or loading. **(Parades must not exceed a duration of one hour)**
   c. Request for rolling roadblock(s): Yes ☐ No ☒ ***(Applicant is responsible for contacting Police Department)***
      1) Start Location: N/A
      2) End Location: N/A
      3) Rolling roadblocks will be initiated by the DeFuniak Springs Police Department at the first intersection. Once the intersection is secured, the patrol vehicle will move to the next intersection, ensuring continuous traffic control at the original location to allow the parade to proceed without interruption.
      4) Parades traveling on Baldwin Avenue: Cones will be placed by Public Works at the intersecting alley (e.g., South 6th Street) 15 minutes prior to the parade's start and will be promptly removed once the parade has passed.
   d. Is a street sweeper required? Yes ☐ No ☒
      - A fee of $100 will be assessed for parades in which candy or other items (such as trinkets, plastic beads, etc.) are distributed from vehicles and/or floats, to cover the costs of cleanup by the streetsweeper following the event.
   e. Does the parade cross the railroad? Yes ☐ No ☒ ***(Applicant is responsible for contacting RR.)***
8. Provide information on how provisions shall be made for the following in the spaces provided with each statement and initial as requested:
   The applicant shall ensure adequate police presence, if required, and comply with all applicable fire prevention rules, regulations, and guidelines.
   DeFuniak Springs Police Department and Walton County Sheriff's Office
   Initials CAS
9. The applicant will make provisions for garbage and litter cleanup associated with the special event during and after the special event in the specified area, to include a signed statement by the public waste department that satisfactory arrangements have been made. For events ending by 6:00 p.m., all cleaning activities shall be completed within six (6) hours after the end of the event; and for events ending after 6:00 p.m., all cleanup activities shall be completed by 8:00 a.m. the following morning.
   DeFuniak Public Works is working with the LakeFest group
   Initials CAS

10. The applicant will cause all booths, stands, signs and any other movable fixtures pertaining to the event to be removed immediately after the special event.

    Clean-up will be in progress throughout the event

    Initials CAS

Important Notes for Applicant:

1. **Any business, group, organization, or individual** who is approved for a special event permit:
   a. Will not be required by the City to carry additional General Liability Insurance for such event; however, this does not relieve any business, group, organization, or individual of any liability for damages to persons or property, and at their option and expense, may obtain General Liability Insurance coverage.
   b. **Exceptions**, If the event involves alcohol consumption or presents a higher-than-normal risk of injury, the applicant must provide proof of general liability insurance with a minimum coverage of $1,000,000 per occurrence and a $1,000,000 general aggregate. The City of DeFuniak Springs must be named as an additional insured on the policy.
   c. Shall comply with all City Code requirements and any special conditions established by the City Council. Code requirements may be viewed in online at www.defuniaksprings.net.
2. **If the organization is IRS qualified 501(c)(3) and registered with the State pursuant to Chapter 496, Florida Statutes, the following additional information is required to be submitted:**
   a. A plan for the safety of all persons participating in the solicitation, as well as the motoring public, at the location(s) where the solicitation will take place;
   b. Specific details of the locations(s) of the proposed solicitation and the hours during which the solicitation activities will occur;
   c. Proof of commercial general liability insurance against claims for bodily injury and property damage occurring on streets, roads, or rights of way arising from the solicitor's activities or use of the streets, roads, or rights of way by the solicitor or solicitor's agents, contractors, or employees. The insurance shall have a limit of not less than $1 million per occurrence for the general aggregate. The certificate of insurance shall name the City of DeFuniak Springs as an additional insured and shall be filed not later than 72 hours (three days) before the date of the solicitation.
   d. Proof of registration with the Florida Department of Agriculture and Consumer Services pursuant to Section 496.405, Florida Statutes, or proof that the soliciting organization is exempt from the registration requirement.
   e. The following requirements apply to solicitation in public streets, roads and rights of way:
      1) All solicitation shall occur during daylight hours only;
      2) Solicitation activities shall not interfere with the safe and efficient movement of traffic and shall not cause danger to the participants or public;
      3) No person engaging in solicitation activities shall persist after solicitation has been denied, act in a demanding or harassing manner, or use sound or a voice amplifying apparatus or device;
      4) All persons participating in the solicitation shall be at least 18 years of age and shall at all times during the solicitation activity possess picture identification;
      5) Signage providing notice of the solicitation shall be posted at least 500 feet before the site of the solicitation.
3. By signing this form, I certify that the information provided is complete and accurate, to the best of my knowledge.

Applicant's Signature

3/5/26
Date

If the event is approved, you may contact the following individuals for additional assistance, where needed:

Signs, Zoning, Misc: (850) 892-8571, Ext. 239116	Banner on 331 South (City's Property): (850) 892-8500, Ext. 1123	Banner on Highway 90 (CHELCO's Property): (850) 892-5069, Ext. 105
Barricades: (850) 892-8534	Public Works: (850) 892-8534	City of DeFuniak Springs Fire Department: (850) 892-8515
City of DeFuniak Springs Police Department: (850) 892-8513	Walton County Mosquito Control: (850) 892-8183	City Clerk: (850) 892-8500, Ext. 2103

For City Staff

Code Enforcement - Compliance Review

3/9/2026
Date

City Manager

Date

If City Council approval required:

City council agenda date: _____ ☐ Approved ☐ Denied

Map to illustrate vendor locations



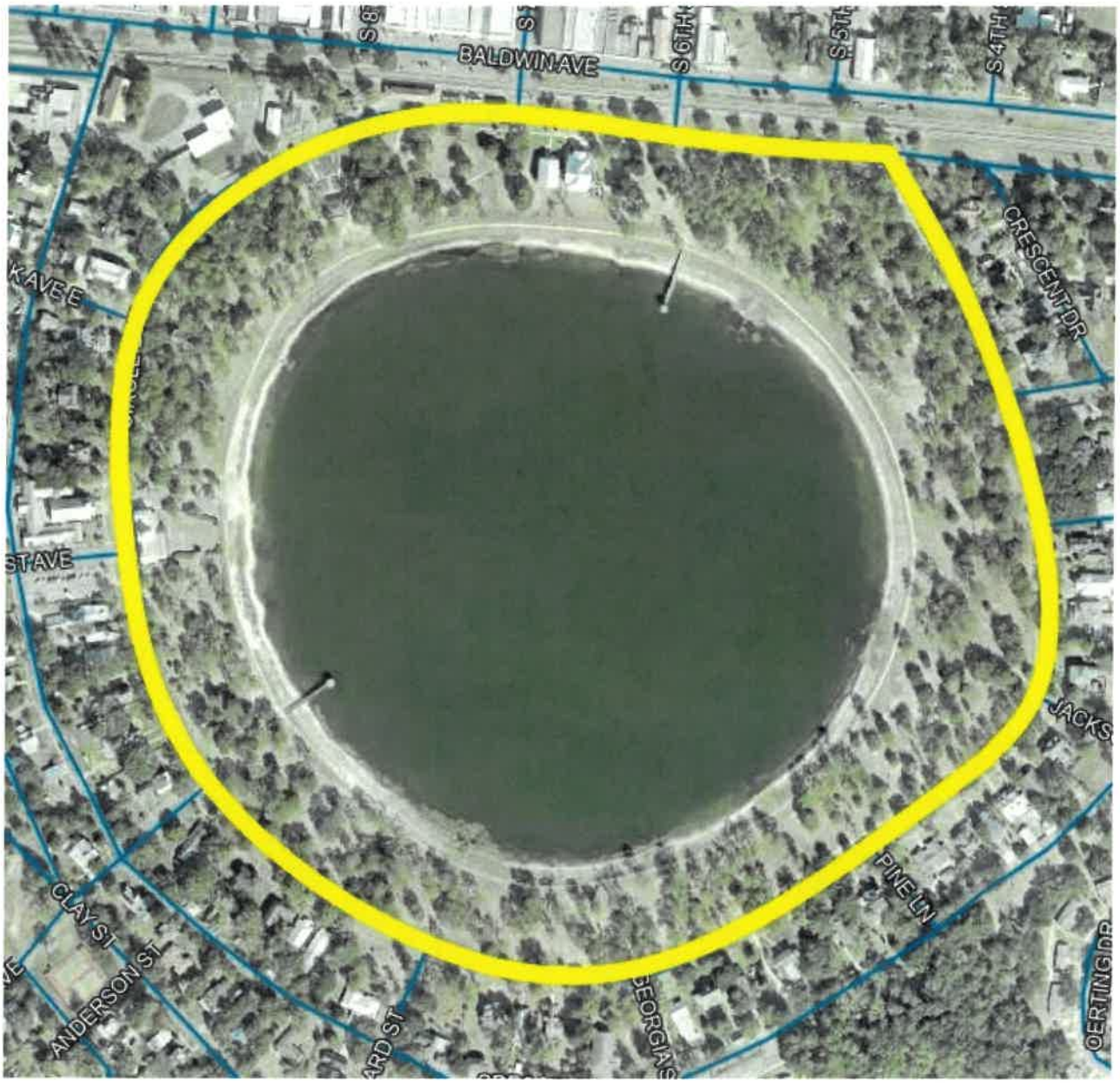
Map to illustrate the areas to be closed

Friday



Map to illustrate the areas to be closed

Saturday



Map to illustrate the parade route

- Starting time: 3pm
- Minimum speed: 1 mph
- Maximum speed: 5 mph
- Maximum interval of space to be maintained between units, if the special event is a parade: 20 feet
- The portions of the streets to be traversed that may be occupied by the special event: Hubbard Street and Circle Drive
- The maximum length of the special event in miles or fractions thereof: 1.5 miles



CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Community Development Department

Presenter:
Christopher Strawn, Code Enforcement

Request Type: Consent Item

Does this item require legal review? No

Time Required for Request: 3 minutes

Agenda Item Title:
Resurrection Fellowship United Methodist Church — Butterfly Prayers at Sunrise

Attachment(s):
1. Resurrection Fellowship United Methodist Church Special Event Application (1)

Brief Summary:
The Resurrection Fellowship United Methodist Church will host an Easter Sunrise Service – Butterfly Prayers at Sunrise in Chipley Park on April 5, 2026, at approximately sunrise.

Action Requested:
Council's approval to conduct the event in Chipley Park

Issue Overview:

Background Information & Issue Summary:
If approved, the Butterfly Prayers at Sunrise event is a small, faith-based gathering organized by Resurrection Fellowship United Methodist Church to observe an Easter Sunrise Service. The event is intended to provide a quiet, reflective opportunity for worship and community fellowship in a natural outdoor setting.

The event is scheduled to take place on Sunday, April 5, 2026, at the dock on Lake Yard facing Baldwin Avenue. The total duration of on-site activity is approximately two hours, including setup and breakdown.

Event Schedule:

- Setup: Approximately 30 minutes before start
- Event: Approximately 1 hour (sunrise service)
- Breakdown: Approximately 30 minutes following the event

Requests:

- Allowance of live/recorded music

Additional Information:

- No vendors will be present, and no goods or services will be sold.
- No alcohol will be permitted
- No special requests for street closures,
- No electricity or water service is required.

The applicant anticipates approximately 15 attendees and 5 to 8 vehicles associated with the event. Event oversight will be managed by approximately three designated event monitors.

The method of notifying participants will include mailers, church bulletins, posters, and local newspaper announcements.

Financial Impacts:
None

Staff Recommendations/Comments:
Approval as requested

City of DeFuniak Springs
Post Office Box 685

1350 Baldwin Avenue
DeFuniak Springs, FL 32435

Phone: 850-892-8571
Fax: 850-892-8570
TDD: 850-892-8504

DeFuniak Springs, FL 32435

Special Event Application

Section 1, Applicant:

1. Applicant's Name: Pastor Margaret de Alminana
2. Mailing Address: 156 Nowling Dr. DFS 32433
3. Telephone Number: 407-310-8418
4. Email Address: resurrectiondefuniak@gmail.com
5. Name of Organization: Resurrection Fellowship United Methodist Church
    a. Is this organization qualified under IRS Code Section 501(c)(3) and registered under Ch. 496, Florida Statutes? Yes ☒ No ☐ ***(If yes, please provide documentation)***
6. Mailing Address: same as above
7. Chairman Responsible of Special Event: Pastor Margaret de Alminana
8. Email Address: same as above
9. Telephone Number: same as above

Section 2, Event Information

1. Name of Event: Butterfly Prayers at Sunrise
2. Purpose of Event: Easter Sunrise Service
3. Date(s) of Event: April 5
4. Time of Event *(to include hours it will begin and end)*:
   Hours of Setup: 1/2 hour Hours of Event: 1 hour Hours of Break Down: 1/2 hour
5. Location(s) of Event: dock on Lakeyard facing Baldwin
   (Please note: Submission and/or approval of this application does not reserve your space; please contact the city hall to reserve any city building or property.)
6. Describe any fees associated with the event (fees charged by vendors, attendees, items to be sold at the event, etc.): no fees charged. Nothing sold
7. The method of notifying participants of the terms and conditions of the special event: mailers, church bulletin, posters, newspaper
8. Number of: Participants/Attendees: 15 Vehicles: 5-8
9. Number of Event Monitors: 3

a. How will they be identified? Event Monitors (t-shirts, badges, etc.)

10. Will there be vendors at the event? Yes ☐ No ☒
    a. If yes, how many vendors: # of Vendors
    b. Attach a map to illustrate vendor locations.

Section 3, Requests

1. Will any music be provided, either live or recorded? Yes ☒ No ☐ ***(If yes, city council must approve.)***
2. Will amplification devices be used at the event? Yes ☐ No ☒ ***(If yes, city council must approve.)***
    a. If yes, provide: How many: # of Devices
    b. Type/Quality: Type/Quality
    c. Attach a map to illustrate the loudspeakers and amplifying devices to be used.
3. Is electricity required for the event? Yes ☐ No ☒
4. Is water service required for the event? Yes ☐ No ☒
5. Is street closure required for the event? Yes ☐ No ☒ ***(If yes, city council must approve.)***
    a. Streets to be Closed: Street Closures
    b. Closure Start Date & Time: Start Date & Time
    c. Closure End Date & Time: End Date & Time
    d. Attach a map to illustrate the areas to be closed.
6. Is there going to be alcohol served: Yes ☐ No ☒ ***(If yes, city council must approve.)***
    a. Type of alcohol to be served: Beer ☐ Wine ☐ Spirits ☐
    b. Alcohol Service Start Time: Start Time End Time: End Time
    c. Licensed Vendor Name: Vendor Name
    d. Alcohol Permit and Number ***(attach copy)***: Alcohol Permit
        - **If the permit is not submitted to the City within one week of the scheduled event date, the City reserves the right to cancel the event**.
    e. Security Measures in Place: Security Measures (***Applicant is responsible for contacting Police Department)***
7. Is there a parade associated with the event? Yes ☐ No ☒ ***(If yes, city council must approve.)***
    a. Describe route: Route
    b. Attach a map to help illustrate the parade route and include any specific areas for staging and/or loading. **(Parades must not exceed a duration of one hour)**
    c. Request for rolling roadblock(s): Yes ☐ No ☐ (***Applicant is responsible for contacting Police Department)***
        1) Start Location: Start Location
        2) End Location: End Location

3) Rolling roadblocks will be initiated by the DeFuniak Springs Police Department at the first intersection. Once the intersection is secured, the patrol vehicle will move to the next intersection, ensuring continuous traffic control at the original location to allow the parade to proceed without interruption.
4) Parades traveling on Baldwin Avenue: Cones will be placed by Public Works at the intersecting alley (e.g., South 6th Street) 15 minutes prior to the start of the parade and will be promptly removed once the parade has passed.

d. Is a street sweeper required? Yes ☐ No ☐
- A fee of $100 will be assessed for parades in which candy or other items (such as trinkets, plastic beads, etc.) are distributed from vehicles and/or floats, to cover the costs of cleanup by the streetsweeper following the event.

e. Does the parade cross the railroad? Yes ☐ No ☐ (***Applicant is responsible for contacting RR.)***

8. Provide information on how provisions shall be made for the following in the spaces provided with each statement and initial as requested:
   The applicant shall ensure adequate police presence, if required, and comply with all applicable fire prevention rules, regulations, and guidelines.
   Not required
   Initials MDA
9. The applicant will make provisions for garbage and litter cleanup associated with the special event during and after the special event in the specified area, to include a signed statement by the public waste department that satisfactory arrangements have been made. For events ending by 6:00 p.m., all cleaning activities shall be completed within six (6) hours after the end of the event; and for events ending after 6:00 p.m., all cleanup activities shall be completed by 8:00 a.m. the following morning.
   Yes, we will clean up before we leave
   Initials MDA
10. The applicant will cause all booths, stands, signs and any other movable fixtures pertaining to the event to be removed immediately after the special event.
    yes
    Initials MDA

Important Notes for Applicant:

1. **Any business, group, organization, or individual** who is approved for a special event permit:
   a. Will not be required by the City to carry additional General Liability Insurance for such event; however, this does not relieve any business, group, organization, or individual of any liability for damages to persons or property, and at their option and expense, may obtain General Liability Insurance coverage.
   b. **Exceptions**, If the event involves alcohol consumption or presents a higher-than-normal risk of injury, the applicant must provide proof of general liability insurance with a minimum coverage of $1,000,000 per occurrence and a $1,000,000 general aggregate. The City of DeFuniak Springs must be named as an additional insured on the policy.
   c. Shall comply with all City Code requirements and any special conditions established by the City Council. Code requirements may be viewed in online at www.defuniaksprings.net.
2. **If the organization is IRS qualified 501(c)(3) and registered with the State pursuant to Chapter 496, Florida Statutes, the following additional information is required to be submitted:**
   a. A plan for the safety of all persons participating in the solicitation, as well as the motoring public, at the location(s) where the solicitation will take place;
   b. Specific details of the locations(s) of the proposed solicitation and the hours during which the solicitation activities will occur;
   c. Proof of commercial general liability insurance against claims for bodily injury and property damage occurring on streets, roads, or rights of way arising from the solicitor's activities or use of the streets, roads, or rights of way by the solicitor or solicitor's agents, contractors, or employees. The insurance shall have a limit of not less than $1 million per occurrence for the general aggregate. The certificate of insurance shall name the City of DeFuniak Springs as an additional insured and shall be filed not later than 72 hours (three days) before the date of the solicitation.
   d. Proof of registration with the Florida Department of Agriculture and Consumer Services pursuant to Section 496.405, Florida Statutes, or proof that the soliciting organization is exempt from the registration requirement.
   e. The following requirements apply to solicitation in public streets, roads and rights of way:
      1) All solicitation shall occur during daylight hours only;
      2) Solicitation activities shall not interfere with the safe and efficient movement of traffic and shall not cause danger to the participants or public;
      3) No person engaging in solicitation activities shall persist after solicitation has been denied, act in a demanding or harassing manner, or use sound or a voice amplifying apparatus or device;
      4) All persons participating in the solicitation shall be at least 18 years of age and shall at all times during the solicitation activity possess picture identification;
      5) Signage providing notice of the solicitation shall be posted at least 500 feet before the site of the solicitation.
3. By signing this form, I certify that the information provided is complete and accurate, to the best of my knowledge.

Pastor Margaret de Alminana — 3/18/2026

Applicant's Signature — Date

If the event is approved, you may contact the following individuals for additional assistance, where needed:

Signs, Zoning, Misc: (850) 892-8571, Ext. 239116	Banner on 331 South (City's Property): (850) 892-8500, Ext. 1123	Banner on Highway 90 (CHELCO's Property): (850) 892-5069, Ext. 105
Barricades: (850) 892-8534	Public Works: (850) 892-8534	City of DeFuniak Springs Fire Department: (850) 892-8515
City of DeFuniak Springs Police Department: (850) 892-8513	Walton County Mosquito Control: (850) 892-8183	City Clerk: (850) 892-8500, Ext. 2103

For City Staff

Christopher Strawn _____ 3/18/2026

Code Enforcement - Compliance Review Date

_____ _____

City Manager Date

If City Council approval required:

City council agenda date: _____ ☐ Approved ☐ Denied

Map to illustrate vendor locations

Map to illustrate the areas to be closed

Map to illustrate the parade route

- Starting time: Starting time
- Minimum speed: Minimum speed
- Maximum speed: Maximum speed
- Maximum interval of space to be maintained between units, if the special event is a parade: Interval of Space
- The portions of the streets to be traversed that may be occupied by the special event: Portions of the Streets
- The maximum length of the special event in miles or fractions thereof: Maximum Length

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Community Development Department

Presenter:
Christopher Strawn, Code Enforcement

Request Type: Consent Item

Does this item require legal review? No

Time Required for Request: 3 minutes

Agenda Item Title:
TNT Fireworks

Attachment(s):
1. TNT Fireworks Temporary Use Permit Application
2. TNT Fireworks Memo

Brief Summary:
TNT Fireworks is requesting to operate a firework stand with a tent on the Wal-Mart parking lot, 1226 U.S. Highway 331 South, from 6/26/2026 to 7/4/2026.

Action Requested:
›roval of a temporary use permit as described in the attached report.

Issue Overview:

Background Information & Issue Summary:
The Temporary Use Permit is scheduled 6/26/2026 – 7/4/2026 from 9am to 9pm.

It will be located 1226 U.S. Highway 331 South, Wal-Mart.

Conditions of Approval:

- This permit is valid only for the specific dates outlined in the approved application.
- Prior to commencing operations, the applicant must schedule and successfully complete a life safety inspection conducted by the DeFuniak Springs Fire Chief.

The applicant must comply with all terms and conditions outlined in the permit application, as well as all applicable local, state, and federal regulations.

Financial Impacts:

None

Staff Recommendations/Comments:
Approve the Temporary Use Permit Application with the requirements above.

Post Office Box 685
35 US Highway 90 West
DeFuniak Springs, FL 32433

Phone: 850-892-8571
Fax: 850-892-8570
TDD: 850-892-8504

Temporary Use Permit Application

General Instructions and Information:

- This application must be received by the Planning Department at least 30 days before the start of the temporary use, to include the date of set-up.
- Refer to Page 4 of this application for information to be submitted with this application.
- If you have questions, please call the Planning Department.
- Make an appointment with the Planning Department by calling 850-892-8571, Ext. 116, to review this application with staff prior to submission.

1. TYPE OF TEMPORARY USE (Check the box beside the type of sales that most closely describes your request.)

Seasonal Sales (such as Christmas trees, pumpkins, etc.) ($50.00 per day)
Car Wash Fund Raisers ($50.00 per day)
Tangible Dealer Products (such as clothing, shoes, street artists/craftsmen, tool, etc.) with prices under $100 ($50.00 per day/requires City Council approval)
Fireworks ($50.00 per day)
Tangible Dealer Products (such as clothing, shoes, street artists/craftsmen, tool, etc.) with prices above $100 ($100.00 per day)
Low-Speed Vehicle Rentals ($100.00 per day)
Tangible Dealer Products (such as new and used cars) any product sold for more than $1,000 ($500.00 per day/requires City Council approval/*Minimum of $2,500 charge will apply for tangible dealer products of new/used vehicles)

2. APPLICANT INFORMATION

Name (Individual and Business): TNT Fireworks

Mailing Address: 105 S. Effingham Plantation Drive, Guyton, GA 31312

Email Address: martinl@tntfireworks.com

Cell Number: 912-320-9309 Alternate Number:

3. LOCATION EVENT WILL BE HELD (SUBJECT PROPERTY INFORMATION)

Physical Location of Property: 1226 U.S. Highway 331 South, DeFuniak Springs, FL 32435

Parcel Identification Number(s): 03-2N-19-18000-003-0000

Current Use of the Property: Zoning: Commercial 2

Vicinity to local merchant dealing goods offered by the temp use (in feet): 300 + feet

4. OWNER OF SUBJECT PROPERTY (Note: If you are NOT the owner of the subject property then you must submit a completed, signed, and notarized original agent affidavit form.)

5. Name: Wal-Mart

Mailing Address: P.O. Box 8050, MS 0555, Store #1134, Bentonville, AR 72712-8050

Email Address:

Cell Number: 850-892-3138 Alternate Number:

6. EVENT DETAILS

A. Description of the Temp Use: Fireworks Sale

B. Start Date (Including date of setup): June 26, 2025

C. Ending Date (Including date of breakdown): July 4, 2025

D. Hours of Operation: 9:00am – 9:00pm

E. Will a Tent be used for the Temp Use? ☒ Yes or ☐ No (If yes, describe how you will secure the tent? _

_____

F. Will you be using port-a-lets? ☐ Yes or ☒ No

If no, describe sanitary provisions? An agreement with Wal-Mart to allow customers to use store restrooms.

G. Describe power source (i.e. supplied on-site by owner, portable generator, large generator on flatbed, etc.) Portable generator

H. Will you supply 24-hour on-site security? ☒ Yes or ☐ No If yes, describe overnight on-site structures for accommodations (i.e. camper) to be provided and submit a photograph of the structure to be used. An employee stays overnight

I. Describe plans for disposal of garbage generated by event: Garbage will be disposed by staff after 9:00pm

J. Estimate the number of vehicles associated with the event: Approximately 4 vehicles per hour

K. Estimate the number of employees associated with the event: 2 to 4

7. Required Attachments (Staff cannot accept your application until all required attachments are submitted; the 30-day submission requirement begins when all attachments are received.)

Fee for Temporary Use

Proof of Ownership (copy of recorded deed) **or** Lease agreement with notarized signature of property owner and applicant, including location of event, dates of sales, and type of sale event to take place

Site Plan

- Aerial view of property, illustrating portion of property to be used for event
- Location of tent, trash receptacles, portable toilets
- Interior vehicular circulation
- Signage

Interior Floor Plan of Tent

- Exits/Isles/Areas for Displays/Fire Extinguishers
- Method of Securing Tent (stakes in-ground, barrels, weights, etc.)

Certificate of Flame Resistance for Tent

Portable Toilet Agreement (at least two required with one being handicapped accessible)

State of Florida Sales Tax/Resale Certificate

State of Florida Certification/Registration/License/Etc. (based on industry)

Insurance Certificate

- Include the business name, temporary use type, location, and operation date(s)
- Additional insured certificate holders:
  - City of DeFuniak Springs
  - Property Owner(s)

8. SIGNATURE(S)

By signing below, I hereby acknowledge the following:

- I have completed this application truthfully and to the best of my knowledge;
- I have provided the necessary attachments and/or information and understand that the computation of time does not begin until the application and attachments are received by staff;
- I understand that my application may require approval by City Council;
- I must be in receipt of a permit issued by city personnel prior to setting up for this event;
- I will schedule a life safety inspection with the DFS Fire Department, and correct any issues identified therein, prior to occupying the tent and/or conducting any sales for the event described in this application; and
- I understand that my permit is subject to revocation for violations to the terms and conditions under which it is issued and/or if staff determines that false, erroneous, or misleading information was provided.

Laura Martin	01/15/2026
Applicant Signature	Date of Signature

For City Staff

City Review and Comments

Date of Submission: 3/3/2026 Temporary Use Permit# 2026-TUP-01

Date Reviewed: 3/3/2026 Attachments Received: 3/3/2026

Date of Last Event: 1/1/2026 Distance from Similar Vendor: 300+ ft To Review Team: N/A

Cost per day $ 50.00 X # of days 9 = Total $ 450.00

(*Min $2,500 charge will apply for tangible dealer products/Max of 14 days/Max 4X per CY/Separation of 1 month between events)

Date Fee Paid: 3/4/2026 Amount Paid: $450.00 Receipt # R00272361

Type of Event: Seasonal Sales (Fireworks) Council Approval Required? Yes or No

Temporary Use Permit

Application Checklist and Process Guide

Name of Applicant: TNT Fireworks Event Dates: 6/26/2026 – 7/4/2026

File #:

X Application
Date Submitted: 3/3/2026 Initials of Staff: CAS
The application for a temporary use permit for all uses shall be filed at least 30 days prior to the date on which the permit is to take effect. Review application for completeness. Verify all attachments* have been submitted.

X Date of applicant's last event
Verify date of last event, making sure there is at least one month between events.

*Required Attachments:

X Fee
Date Deposited: 3/11/2026 Initials of Staff: CAS
Fees include day of setup and breakdown. Fee must be submitted at the time the application is submitted. Keep a copy of the check for the file. Deposit the check; file the receipt.

X Site Plan
Date Submitted: 3/3/2026 Initials of Staff: CAS
See section below on items required in site plan. Verify distance from similar merchants.

X Lease Agreement
Date Submitted: 3/3/2026 Initials of Staff: CAS
A notarized statement from the property owner(s) and lease (if applicable) that the temporary use is permitted on the property. The statement must include the temporary use dates (including setup and take-down), location, description type and the name of the company and representative designated by the property owner.

X License/Certification (see various types below)
Date Submitted: 3/3/2026 Initials of Staff: CAS

_____Auto Sales: If the use requires a license from DOT, they must have one for the event that includes the dates for sales. DOT doesn't allow the sales event to last more than 10 days, but this time restriction does not include the days for strictly set up or breakdown. Region VII -Panama City Sub-Office (Responsible for Bay, Calhoun, Gulf, Jackson, Holmes, Walton and Washington Counties) Address = 6030 County Road 2321, Panama City, Florida 32404 Telephone = (850) 767-3660/FAX = (850) 872-7764
Date Submitted:_____Initials of Staff:_____

__X__Fireworks: Certification from State Fire Marshal
Date Submitted: 3/3/2026 Initials of Staff: CAS

_____Produce: May need a certificate from the Department of Ag – not if selling items grown by seller Date Submitted:_____Initials of Staff:_____

__X__Insurance Certificate
Date Submitted: 3/3/2026 Initials of Staff: CAS
An insurance certificate naming the **City of DeFuniak Springs, and the property owner(s) as additional insured** must be submitted. The certificate shall state the business name, temporary use type, operation date(s), and location. The mailing address for the city is 1350 Baldwin Avenue, DeFuniak Springs FL 32435.

__X__Flame Retardant Certificate for Tent
Date Submitted: 3/3/2026 Initials of Staff: CAS

__X__Port-a-Potty Agreement
Date Submitted: 3/3/2026 Initials of Staff: CAS
The agreement must include the dates of the agreement and must have a minimum of two (2) port-a potty's with at least one (1) of which is handicap accessible.

__N/A__Email of application review team (Include copy of email in file)

__N/A__Email of issued permit with dates to review team, requesting assistance if activity occurs prior to set up date (Include copy of email in file)

__X__Schedule date for City Council review Date of Meeting:3/23/2026

__X__Prepare report to City Council/Include copy in file

_____City Council decision:_____

_____Notify applicant (if not present)

_____Prepare TUP permit

_____Date of life safety inspection/verify that they pass inspection

Fire Inspector Approval:_____Date:_____

Temporary Use is: Approved Approved with Conditions Denied

Conditions:_____

Denial Reason:_____

Comments:_____

_____Copy of City Council minutes Date Provided:_____Initials of Staff:_____

Ordinance

Uses: The following temporary uses are allowed and subject to, but not limited to, the regulations contained in this article.

1. Seasonal sales ex: Christmas tree and pumpkin patch sales.
2. Tangible Dealer Products (clothing, shoes, street artists/craftsmen, tool, new and used car sales, etc.) - if in a specified location for more than a 24-hour period.
3. Low-Speed vehicle rentals for special events
4. Fund-raising car washes not held for civic and government organizations
5. Fireworks stands: A temporary use permit shall be permitted for the sales of fireworks in any agricultural, commercial, or industrial zoning district. Such permits may include temporary stands, tents, display tables and similar facilities provided any such facility complies with the approval of the DeFuniak Springs City Council.

Use Restrictions:

Alcohol: No alcoholic beverages are allowed in conjunction with any temporary use.

Local Merchants: No temporary use permit shall be approved when a local merchant exists, who deals in goods offered by the temporary use, whose principal business is located within the same center or within three hundred (300) feet of the proposed location of the temporary use.

Compatibility: The temporary use must be compatible with the surrounding land uses; however, no temporary use permits shall be issued for events in residential zoned areas.

Noise: Levels of noise volume shall not adversely affect adjacent commercial or residential areas. It shall be unlawful for any person or persons to shout, blow a horn, ring a bell, or use any sound device, including any loud-speaking radio or sound amplifying system upon any of the streets, alleys, parks or other public place of the city, or upon any private premises in the city where sound of sufficient volume is emitted or produced therefrom to be capable of being plainly heard upon the streets, avenues, alleys, parks or other public places for the purpose of attracting attention to any goods, wares or merchandise which such licensee proposes to sell.

Hours: No sales shall be made between the hours of 9 p.m. to 9 a.m. Uses shall be substantially compatible with adjacent uses dependent upon dates and hours of operation and the other requirements set forth herein. Additionally, uses shall be substantially compatible with the goals, objectives and policies of the comprehensive plan.

Timing: The application for a temporary use permit for all uses shall be filed at least 30 days prior to the date on which the permit is to take effect. A temporary use is allowed for up to two (2) weeks (14 calendar days) and up to four (4) times per calendar year unless otherwise approved by the DeFuniak Spring s City Council. Dates of operation (for the purposes of fees) will include dates to assemble and dismantle equipment and/or structures.

Check file to determine if a similar event has been approved for the time period in the request. Each two-week period shall be separated by at least one month within the same calendar year.

Approval: The application forms shall provide such information as the Planning Department shall find to be reasonably necessary for fair administration and provided to the City Council at a regular scheduled meeting. Upon filing of application, the City Council shall have the authority to approve, conditionally approve, or deny the permit application.

Site Plan: An aerial plot (scale of 1 inch = 20 feet) of the property to be used, rented, or leased for the temporary use, including all information necessary to accurately portray the property and to identify the area to be utilized for the event. Illustrate any temporary use facilities to include port-a-lets, tent, and generators. Also illustrate garbage/dumpster locations, parking and the means of ingress and egress. See below for more specific requirements.

Sanitary facilities: Documentation regarding arrangements for temporary sanitation, health and safety facilities or equipment facilities and such assurances as the city may require concerning compliance. A minimum of two (2) port-a-potty's with at least one (1) handicap accessible is required. Applicant is required to submit the agreement with the company supplying these facilities.

Parking: Adequate parking, consistent with current zoning requirements for similar uses shall be maintained during such temporary use. Parking shall only be allowed on designated parking areas as per survey and drawing identifying parking area. No parking will be allowed on any vegetation or public right-of-ways, only on paved areas. If deemed necessary, a financial guarantee, in an amount determined by the city's finance director and in a form approved by the city attorney and city council guaranteeing the repair of public right-of-way of any damage resulting to the right-of-way as a result of the temporary use. If off-site parking is to be utilized, permission must be in writing from the owner of said property.

Traffic control: Arrangements in the vicinity of the temporary use are to be arranged by the operators of the temporary use with the City of DeFuniak Springs Police Department. Traffic generation will not exceed that of similar uses in the Land Development Code or adversely impact flow of traffic and traffic volumes on adjacent roadways. Use of existing access drives is required unless otherwise approved.

Debris Removal: Site is to be kept cleared of all debris before, during and after the event. Waste receptacles are to be provided at the location during the temporary use. The applicant and property owner are responsible for removal of all debris from property. If deemed necessary, a financial guarantee, in an amount determined by the finance director and in a form approved by the city attorney guaranteeing that the premises will be cleared of all debris during and after

the event and that any damage to public property will be repaired at the cost of the property owner or applicant(s). The temporary use location area shall be the same at the end of the temporary use as it was at the being of the event. If erosion has occurred or vegetation is disturbed during such temporary use event, then the applicant shall repair the temporary use location site to the same or better condition as before the temporary use event occurred.

Structure: Only one temporary structure is allowed per temporary use. Temporary structures do not include motor homes, trailers, or other vehicles with axles. If a tent is used as a temporary structure a flame retardant certificate is required and a building permit must be obtained and inspected by the building and fire departments prior to operation. Lighting inside a tent requires an electrical permit obtained by a licensed electrical contractor. All applicable permits must be obtained prior to the installation of any temporary structures, lighting, signage, etc. If any stakes will be driven, or if the ground is penetrated in any way as a result of the event, 811 must be notified and utilities must be marked prior penetrating the ground.

Signage: Temporary use signage may not be installed on state or city right-of-way and shall be compatible with its surroundings. All signage must be removed from the site on or before the last day of the event.

Inspection: A Life Safety inspection must be made by the city prior to any sales being made or occupancy of tents. No electrical cords are to be permitted across any vehicular/pedestrian use area. Exits must be clearly marked. Extinguishers must be tagged with up-to-date inspections.

Fees: The City Manager, at his discretion, may waive the established fee for temporary uses that are government entity sponsored or sponsored by civic or nonprofit organizations. The City Manager may, in determination for a fee waiver request, require documentation establishing an organization's civic and/or nonprofit status.

Event Type	Cost per occurrence (Assembling and dismantling days will constitute as a per day charge.)
Seasonal Sales (Christmas Trees/Pumpkin, Etc.)	$50.00 per day
Car Wash fund raisers	$50.00 per day
Tangible Dealer Products (clothing, shoes, street artists/craftsmen, tool, etc.) with prices under $100	$50.00 per day
Tangible Dealer Products (clothing, shoes, street artists/craftsmen, tool, etc.) with prices above $100	$100.00 per day
Low Speed Vehicle Rentals	$100.00 per day
Tangible Dealer Products (new and used cars*) any product sold for more than $1,000	$500.00 per day* (*Minimum of a $2,500.00 charge will apply)

DISCLOSURE OF INTEREST STATEMENT

BEFORE ME, on this day, appeared _____, who acknowledges and attests that the following statements are true:

1. That I am the record owner, or a legal representative of the record owner, of the property that is located at and is the subject of this application (hereinafter the "Property").
2. That I am familiar with the legal ownership of the Property and have full knowledge of the names of all individuals that have an ownership interest in the Property or a legal entity owning an interest in the Property.
3. In addition, I am familiar with the individuals that have an ownership interest in the legal entity that is under contract to purchase the Property.
4. That, unless otherwise specified in paragraph 6 below, no City of DeFuniak Springs employee or elected official has an ownership interest in the Property or any legal entity (corporation, company, partnership, limited partnership, trust, etc.) that has an ownership interest in the Property or that has contracted to purchase the Property.
5. That the disclosure identified herein does not include any beneficial ownership interest that a City of DeFuniak Springs employee or elected official may have in any entity registered with the Federal Securities Exchange Commission or registered pursuant to Chapter 517, whose interest is for sale to the general public.
6. That, if the ownership interest in the Property changes and results in this affidavit no longer being accurate, the undersigned will file a supplemental affidavit that identifies the name of any a City of DeFuniak Springs employee or elected official that subsequently acquires an interest in the Property.

Disclosure of Interest held by a City of DeFuniak Springs employee or elected official (if none, then leave blank):
Name:_____

Address:_____

Ownership Percentage:_____

7. Disclosure of Interest ***or*** Contract for Sale held by other persons:

Interest Percentage:_____***OR*** Contract Type: ____Contingent ____Absolute

Name:_____

Address:_____

Under penalty of perjury, I declare that I have read the foregoing and the facts alleged are true to the best of my knowledge and belief.

Property Owner Signature:_____Date:_____

************NOTE: A NOTARY PUBLIC MUST WITNESS YOUR SIGNATURE************

STATE OF FLORIDA
COUNTY OF WALTON

The foregoing instrument was sworn to (or affirmed) and subscribed before me on _____20____,

by _____, who is personally known to me or who has produced _____

_____as identification.

Signature of Notary Public:_____

STAMP/SEAL

City of DeFuniak Springs
Application Checklist

This checklist is an attempt to help applicants understand the City's temporary use permit application and submission requirements. Please note that additional information may be requested by City personnel.

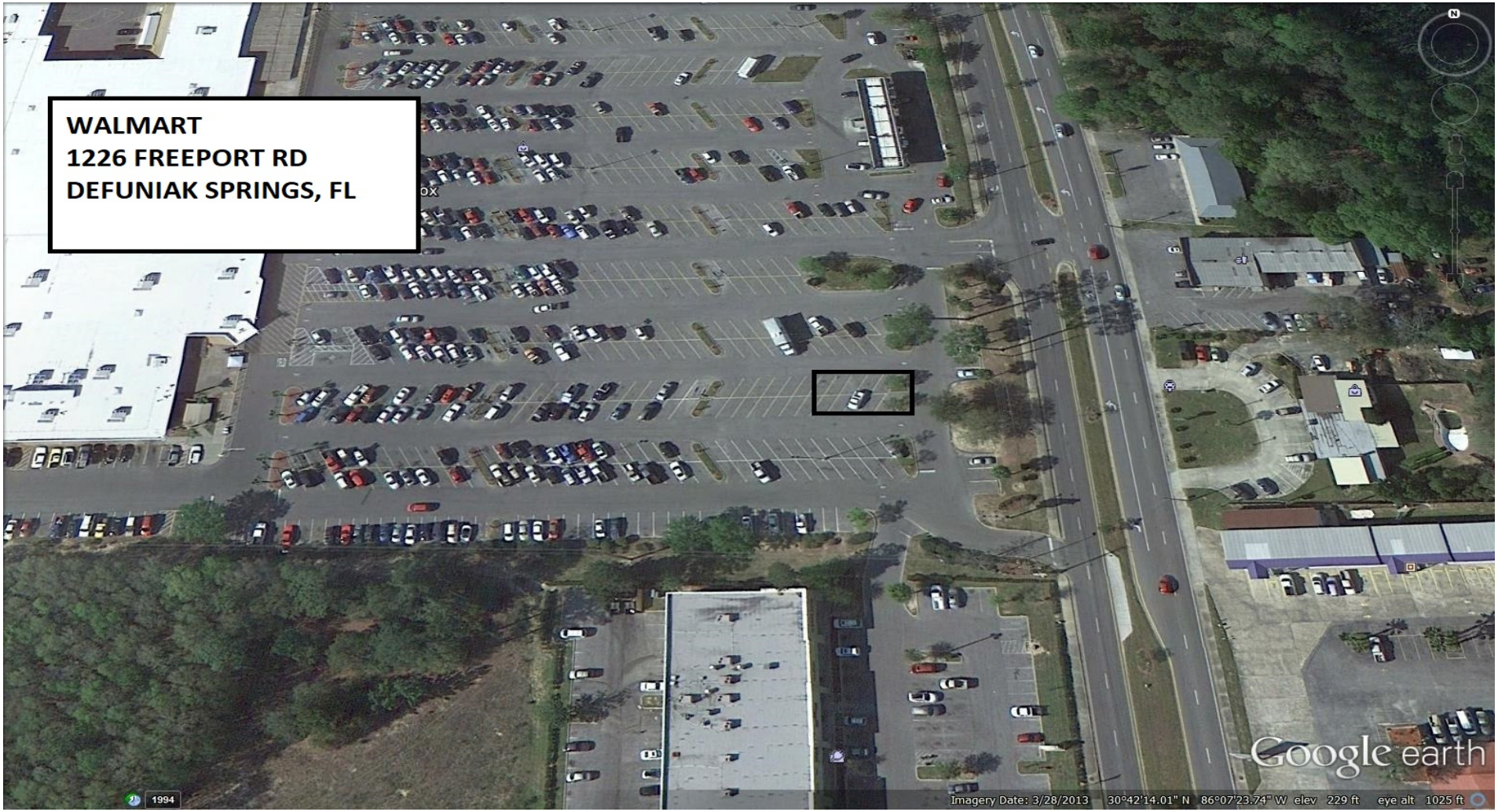
- **Completed & Signed Application**
  Only complete, legible applications can be accepted. This includes the form on pages 1-2, the disclosure statement on page 3 of this packet and all required attachments.
  This application must be received at least 30 days before the start of the temporary use.
  An approved temporary use is allowed for up to two (2) weeks (including set-up/breakdown) and up to four (4) times per calendar year unless otherwise approved by City Council. Each two-week period shall be separated by at least one month within the same calendar year.

- **Required Attachments**
  Fee for Temporary Use
  Proof of Ownership (copy of recorded deed) or Lease agreement with notarized signature of property owner and applicant, including location of event, dates of sales, and type of sale event to take place
  Site Plan
    Aerial view of property, illustrating portion of property to be used for event
    Location of tent, trash receptacles, portable toilets
    Interior vehicular circulation
    Signage
  Interior Floor Plan of Tent
    Exits/Isles/Areas for Displays/Fire Extinguishers
    Method of Securing Tent (stakes in ground, barrels, weights, etc.)
  Certificate of Flame Resistance for Tent
  Portable Toilet Agreement (at least two required with one being handicapped accessible)
  State of Florida Sales Tax/Resale Certificate
  State of Florida Certification/Registration/License/Etc. (based on industry)
  Insurance Certificate
    Include the business name, temporary use type, location, and operation date(s)
    Additional insured certificate holders:
      City of DeFuniak Springs
      Property Owner(s)

- **Review Process**
  Planning Department personnel reviews application for completeness, verifies attachments are received, deposits fees, forwards application to City Review Team
  City Review Team receives application and makes comments to Planning Department personnel
  Comments are compiled and forwarded to the applicant
  If required, the application is placed on City Council's agenda
  The meeting is held and a decision is made (approve, deny, continue to another meeting)
  If approved, Planning Department personnel will issue a Temporary Use Permit for the event

Please attach required documents to the application. Applications cannot be accepted if the application is not complete or if required documents and payment are not provided with the application. Please contact planning staff with any questions by calling 850-892-8571, Extension 116.

Store: Walmart[1134] Address: 1226 FREEPORT HIGHWAY DEFUNIAK SPRINGS FL Location#: FFF0401



TNT Fireworks Contact:

Name: LAURA MARTIN

Email Address: martinl@tntfireworks.com

Phone Number: 912-320-9309

Date: _____

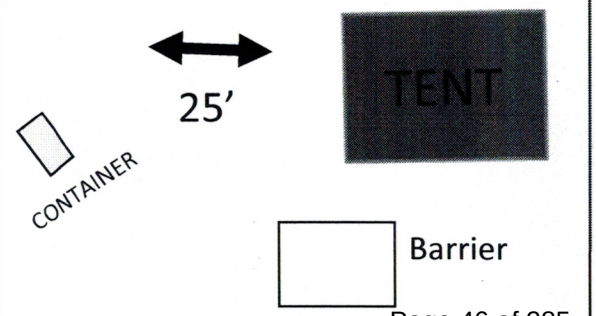
Store Manager spoke with:

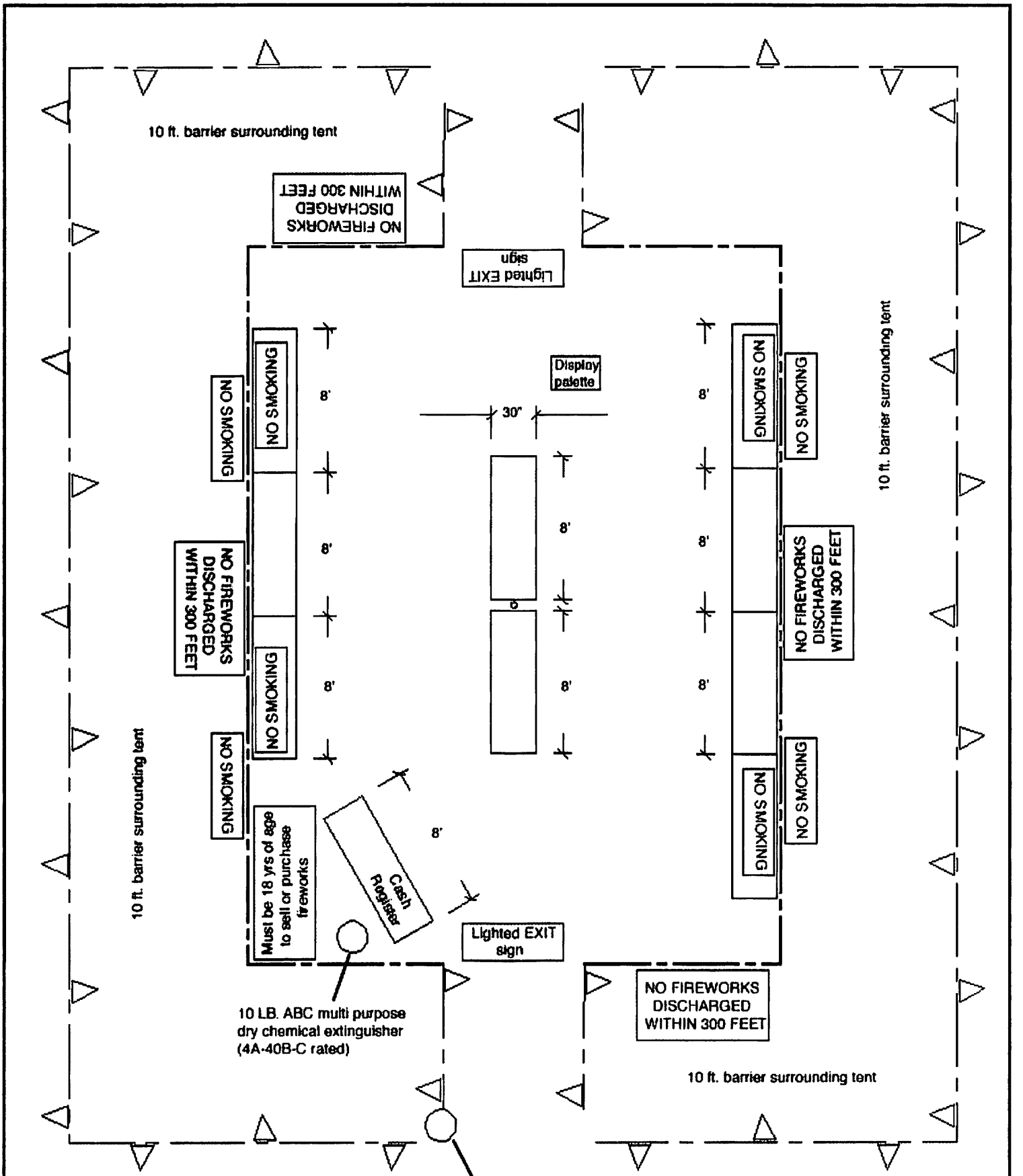
Name: _____

Site Map reviewed: Yes ___ No ____

Notes: _____

_____





The tent is located;
* 20' from vehicle parking
* 20' from buildings or storage containers
* 30' from conbustible materials
* 50' from vehicle fuel dispensing areas.

2.5 gallon water cannon.
(2A rated, pressurized)
Water cannon placed no closer than 15', no further than 20' from closet fireworks

TNT FIREWORKS
20' x 40' TENT PLANOGRAM
SAFE and SANE TENT
TNT FIREWORKS
Linda Mackay
404.353.0844

Docusign Envelope ID: 70659C20-7522-4D4D-BDDD-FBD56693DF90

802 Respect Drive
Bentonville, AR 72716
Jimmy.Buchanan@walmart.com

November 5, 2025

To Whom It May Concern,

American Promotional Events, Inc. dba TNT Fireworks is an approved National Supplier to conduct fireworks promotions on our Walmart parking lots where this type of promotion is legal. All stores have been researched and approved by the Walmart Realty Department. Approximate time frame for the select stores approved for additional selling date promotions are:

- May 20th, 2026 to July 12th, 2026 with the exception of Utah which has an additional selling period through the end of July for Pioneer Days.

American Promotional Events, Inc. dba TNT Fireworks is authorized to sign for and obtain all necessary permits and/or licenses for the promotion and must display such permits and/or licenses at each stand/tent. Walmart grants permission for all patrons of the sale to utilize the restroom facilities at each participating store.

An American Promotional Events, Inc. dba TNT Fireworks representative will call you to introduce the company and discuss your participation in the event. Participation is encouraged and does add additional income to your other income account. Store Management must approve the store's participation and placement on the parking lot.

Thank you in advance for your cooperation in this matter and if you have any questions, please contact TNT Fireworks at 256-767-7142.

Best Regards,

Signed by:
Jimmy Buchanan
C1C50CE93BEF40C...

Jimmy Buchanan
Senior Manager
Walmart Retail Services

Blaise Ingoglia
CHIEF FINANCIAL OFFICER

JoAnne Rice
DIVISION DIRECTOR

BUREAU CHIEF

Ronald Dilworth
SAFETY PROGRAM MANAGER

FLORIDA DEPARTMENT OF FINANCIAL SERVICES
DIVISION OF STATE FIRE MARSHAL
200 EAST GAINES STREET - Tallahassee, Florida 32399-0342
Tel. 850-413-3644

CERTIFICATE OF REGISTRATION
SEASONAL RETAILER
OFFICIAL COPY

THIS CERTIFIES THAT: TNT Fireworks
P.O. Box 1318
Florence AL 35630

Has registered pursuant to the provisions of Florida Statutes to engage in the business of selling sparklers at retail, from June 20 through July 5 and December 10 through January 2 at the following location:

TNT Fireworks - FFF0401
1226 US 331
DeFuniak Springs FL 32433 Walton

Issue Date:	02/01/2026
Type:	07
Class:	63
County:	Out of State
License/Permit #:	SR25-000060
Expiration Date:	01/31/2027

Blaise Ingoglia
Chief Financial Officer

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/1/2026 3/6/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	Lockton Companies, LLC DBA Lockton Insurance Brokers, LLC in CA CA license #0F15767 3280 Peachtree Rd. NE, Ste. 1000 Atlanta GA 30305 (404) 460-3600	CONTACT NAME:	
		PHONE (A/C, No, Ext):	FAX (A/C, No):
		E-MAIL ADDRESS:	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A : Century Surety Company	36951
INSURED 1359629	American Promotional Events, Inc. DBA TNT Fireworks, Inc. P.O. Box 1318 4511 Helton Drive Florence AL 35630	INSURER B :	
		INSURER C :	
		INSURER D :	
		INSURER E :	
		INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** 13448618 **REVISION NUMBER:** XXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [ ] PRO-JECT [X] LOC OTHER:	Y	N	CCP1254837	11/1/2025	11/1/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$ 1,000,000 $ 100,000 $ Excluded $ 1,000,000 $ 2,000,000 $ 2,000,000 $
	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$ XXXXXXX $ XXXXXXX $ XXXXXXX $ XXXXXXX $ XXXXXXX
	UMBRELLA LIAB [ ] OCCUR EXCESS LIAB [ ] CLAIMS-MADE DED [ ] RETENTION $			NOT APPLICABLE			EACH OCCURRENCE AGGREGATE $	$ XXXXXXX $ XXXXXXX $ XXXXXXX
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N [ ] N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			NOT APPLICABLE			PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ XXXXXXX $ XXXXXXX $ XXXXXXX

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.
ADDITIONAL INSURED: FFF0401; PROPERTY LOCATED AT WAL-MART #1134 1226 FREEPORT ROAD DEFUNAIK SPRINGS, FL 32433; CITY OF DEFUNAIK SPRINGS 1350 BALDWIN AVENUE, DEFUNAIK SPRINGS, FL 32435
Certificate holder is an additional insured on the General Liability as required by written contract subject to policy terms, conditions, and exclusions.

CERTIFICATE HOLDER

13448618
WAL-MART STORES, INC.
702 SW 8TH STREET
BENTONVILLE AR 72716

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2015 ACORD CORPORATION. All rights reserved.

Certificate of Flame Resistance

ISSUED BY:

EUREKA! TENTS / a div. of Johnson Outdoors Gear LLC
BINGHAMTON, NEW YORK 13902
Manufacturers of the Finest
Tent Products Described Herein

REGISTERED STATE OF CALIFORNIA STATE FIRE MARSHAL FLAME RETARDANT

DEALER NAME: Panache Tent

ADDRESS: 106 TRADE CIRCLE WEST

CITY: PORT SAINT JOE STATE/ZIP: FL 32456

This is to certify that the products herein have been manufactured from material inherently flame retardant as here after specified by the material supplier.

Certification is hereby made that: The articles described on this certificate have been manufactured with an approved flame retardant chemical that was tested and passed the following codes: California State Fire Marshal Code, NFPA-701, Underwriters Laboratory of Canada (ULC-S109-M87) and (ULC-S109-2003).

Description of item certified: EFS - 20' Ends

Flame Retardant Process Used Will Not Be Removed By Washing And Is Effective For The Life Of The Fabric

TENT DEPARTMENT, JOHNSON OUTDOORS GEAR LLC

Eureka! Above all, we make it special.

PERMISSION LETTER

TO WHOM IT MAY CONCERN:

TNT is hereby granted permission to erect a 30x40 tent/stand on our property for the purpose of having a fireworks promotion from June 19, 2025 through July 5, 2025.

Walmart grants permission for all patrons of the sale to utilize the restroom facilities at our store. TNT is responsible for obtaining all necessary permits and/or licenses.

1226 Freeport Road
Property Address

Walmart #1134
Store Name

Defuniak Springs
City

FL 32433
State Zip

Signature

Sr Manager
Title

State of Arkansas)

County of Benton)

Before me personally appeared Jimmy Buchanan to me well known and known to me to be the person described herein, and who executed the foregoing instrument and acknowledged to and before me that he/she executed said instrument for the purpose therein expressed.

WITNESS my hand this 27 day of January, 2025

(Seal)

MICHELLE M MILLER
NOTARY PUBLIC
BENTON COUNTY, ARKANSAS
COMM. EXP. 11/16/33
COMMISSON NO. 12725788

Notary Public

TNT® Fireworks
P.O. Box 1318 · 4511 Helton Drive · Florence, AL 35630
Phone (800) 243-1189 · www.tntfireworks.com

REORDER 905 • U.S. PATENT NO. 5538290, 5575508, 5641183, 5785353, 5984364, 6030000

GL Cost Center: 21164

AMERICAN PROMOTIONAL EVENTS EAST
dba TNT Fireworks
PO BOX 1318
4511 Helton Drive Industrial Park
Florence, AL 35630

Check No. - 10248056
Check Date - 3/6/2026
Stub - 1 of 1

INVOICE NO.	DATE	DESCRIPTION	GROSS	DEDUCTIONS	AMOUNT PAID
FFF0401/222/J26/151	3/6/26	Permitting Fees	450.00		450.00
			450.00		450.00

THIS CHECK IS VOID WITHOUT A RED & GRAY BORDER AND BACKGROUND PLUS A KNIGHT & FINGERPRINT WATERMARK ON THE BACK - HOLD AT ANGLE TO VIEW

AMERICAN PROMOTIONAL EVENTS EAST
dba TNT Fireworks
PO BOX 1318
4511 Helton Drive Industrial Park
Florence, AL 35630

WELLS FARGO BANK, NA
56-382
412

CHECK NO. 10248056

VOID

VENDOR	DATE	AMOUNT
449211	3/6/2026	$*******450.00

PAY FOUR HUNDRED FIFTY AND 00/100**********

VOID

TO THE ORDER OF
CITY OF DEFUNIAK SPRINGS
35 US HIGHWAY 90 WEST
DEFUNIAK SPRINGS FL 32435

REQUIRES 2 SIGNATURES
Genica Nelson
Martha Rhodes

⑈10248056⑈ ⑆041203824⑆ 9600126032⑈

City Hall Location
1350 Baldwin Avenue
DeFuniak Springs, FL 32433

Mailing Address
Post Office Box 685
DeFuniak Springs, FL 32435
Phone: (850) 892-8500
Fax: (850) 892-8506
www.defuniaksprings.net

Mayor
Bob Campbell

City Council
Todd Bierbaum
Council Member, Seat 1

Josh Sconiers
Council Member, Seat 2

Amy Heavilin
Council Member, Seat 3
Mayor Pro-Temp

Glen Harrison
Council Member, Seat 4

Danny Cosson
Council Member, Seat 5

City Manager
Koby Townsend

City Clerk
[redacted]

City of DeFuniak Springs
Community Development Department Memorandum

To: Mayor and City Council
From: Christopher Strawn, Code Enforcement Officer
Date of Meeting: Monday, March 23, 2026
Subject: Temporary Use Permit Request – TNT Fireworks (#2026-TUP-01)

Attached for your consideration is a Temporary Use Permit application submitted by TNT Fireworks, seeking approval to operate a temporary fireworks stand at the DeFuniak Springs Wal-Mart, located at 1226 U.S. Highway 331 South. The proposed operation period is from June 26, 2026, through July 4, 2026.

Although the use is categorized as a "fireworks stand" under city ordinance, the applicant has confirmed that only sparklers will be sold. Pursuant to Florida Statutes, sparklers are defined as:

"A device which emits showers of sparks upon burning, does not contain any explosive compounds, does not detonate or explode, is handled or ground-based, cannot propel itself through the air, and contains not more than 100 grams of the chemical compound which produces sparks upon burning."

This operation will serve as a fundraiser for Victory Lighthouse Assembly of God.

Application Details
Date Received: March 3, 2026
Supporting documentation includes:

- Completed application
- Site plan
- Flame-retardant certification for the tent
- Lease agreement (including access to store restrooms)
- Permit from the State Fire Marshal's Office
- Certificate of insurance naming both the City and the property owner as additional insured
- Application fee: $450.00 ($50 per day for 9 days)

Compliance with City Code
Staff has reviewed the application and verified that it meets all applicable code requirements:

- **Submission Deadline:** Application submitted 30 days in advance of proposed start date
- **Event Duration:** Requested period is 9 days (maximum allowed is 14 consecutive days)
- **Frequency and Spacing:** Does not exceed four events per calendar year; proposed event is separated by at least one month from any similar event
- **Separation Distance:** More than 300 feet from other merchants selling similar items
- **Hours of Operation:** Between 9:00 AM and 9:00 PM
- **Alcohol Sales:** None proposed

Requested Action
Staff respectfully requests that the Council take action on the application. Possible actions include:

- Approval (with or without conditions)
- Denial
- Continuance to a future meeting

All relevant application materials and supporting documentation are attached for your review.

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Finance Department

Presenter:
Koby Townsend, City Manager

Request Type: Consent Item

Does this item require legal review? Yes

Time Required for Request: 5 minutes

Agenda Item Title:
CR280B Water & Sewer Extension Project - Grant Agreement #LPA0275-CR-280B (Amendment No. 2)

Attachment(s):
1. LPA0275 Amendment 2

Brief Summary:
DEP has amended the CR-280 B contract agreement to cover up to $500,000 of construction-only reimburseables.

Action Requested:
Approve for signature and return to agency.

Issue Overview:

Background Information & Issue Summary:
Previously, the agreement included partial bidding, design, and CEI services, but the city had already procured them under an existing task order.

Financial Impacts:
Remains unchanged.

Staff Recommendations/Comments:
Recommend approval and signature.

AMENDMENT NO. 2
TO AGREEMENT NO. LPA0275
BETWEEN
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AND
CITY OF DEFUNIAK SPRINGS

This Amendment to Agreement No. LPA0275 (Agreement), as previously amended, is made by and between the Department of Environmental Protection (Department), an agency of the State of Florida, and the City of DeFuniak Springs (Grantee), on the date last signed below.

WHEREAS, the Department entered into the Agreement with the Grantee for the DeFuniak Springs CR 280B Water and Sewer Expansion (Project), effective February 23, 2023; and,

WHEREAS, the Grantee has requested a revision in the scope of work and a budget reallocation for the Project; and,

WHEREAS, the Grantee has requested an extension in task timelines to allow for submittal of final deliverables; and,

WHEREAS, other changes to the Agreement are necessary; and,

WHEREAS, the parties have agreed to amend the Agreement as set forth herein.

NOW THEREFORE, the parties agree as follows:

1. Section 11. of Attachment 2 is hereby revised as follows:

   Subcontracting
   The Grantee may subcontract work under this Agreement without the prior written consent of the Department's Grant Manager except for certain fixed-price subcontracts pursuant to this Agreement, which require prior approval. Regardless of any subcontract, the Grantee is ultimately responsible for all work to be performed under this Agreement. Upon request by the Department's Grant Manager, the Grantee will submit a copy of the executed subcontract.

2. Attachment 3-1, Grant Work Plan, is hereby deleted in its entirety and replaced with Attachment 3-2, Revised Grant Work Plan, as attached to this Amendment and hereby incorporated into the Agreement. All references in the Agreement to Attachment 3 shall hereinafter refer to Attachment 3-2, Revised Grant Work Plan.

3. Exhibit J, OSTDS/EDH Grants Data Collection Tool is hereby added to the Agreement.

4. All other terms and conditions of the Agreement remain in effect. If and to the extent that any inconsistency may appear between the Agreement and this Amendment, the provisions of this Amendment shall control.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

The parties agree to the terms and conditions of this Amendment and have duly authorized their respective representatives to sign it on the dates indicated below.

CITY OF DEFUNIAK SPRINGS

By: _____
Authorized Signature

Bob Campbell, Mayor
Print Name and Title

Date: _____

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

By: _____
Secretary or Designee

Angela Knecht, Division Director
Print Name and Title

Date: _____

_____
Ashton Lewis, DEP Grant Manager

_____
David M. Taylor, DEP QC Reviewer

List of attachments/exhibits included as part of this Amendment:

Specify Type	Letter/ Number	Description
Attachment	3-2	Revised Grant Work Plan
Exhibit	J	OSTDS/EDH Grants Data Collection Tool

ATTACHMENT 3-2
REVISED GRANT WORK PLAN

PROJECT TITLE: DeFuniak Springs CR 280B Water and Sewer Expansion

PROJECT LOCATION: The Project will be located in the City of DeFuniak Springs within Walton County; Lat/Long (30.6861, -86.1177).

PROJECT BACKGROUND: The City of DeFuniak Springs (Grantee) demonstrates a need for expanded utility infrastructure along the new Connector Road (CR) 280B, as there are no water and sewer utilities currently in place. This Project will provide water and wastewater infrastructure to serve properties adjacent to the new CR 280B by installing two force mains and a water main. The 12-inch water main will tie into the 16-inch water main and the two force mains will be installed in the same trench and provide for future expansion to use the 8-inch force main after the 6-inch force main has reached capacity. The 12-inch water main will extend from the east right-of-way line on US-331 to the 100-foot right-of-way on CR-280B and east to the top of the hill. Both force mains will tie into the existing Master Pump Station that was recently constructed.

PROJECT DESCRIPTION: The Grantee will construct approximately 3,800 linear feet (LF) of 6-inch polyvinyl chloride (PVC) force main, approximately 3,800 LF of 8-inch PVC force main, and approximately 3,100 LF of 12-inch PVC water main.

The Grantee does not anticipate that the funding under this Agreement will result in a fully completed project, so this Agreement will cover a portion of the work.

TASKS: All documentation should be submitted electronically unless otherwise indicated and should be submitted prior to the expiration of the grant agreement.

Task 1: Construction

Deliverables: The Grantee will construct the DeFuniak Springs CR 280B Water and Sewer Expansion project in accordance with the final design. The Grantee will submit through the Department's GIS web-interface data collection tool, parcel-level data identifying collection system extensions; lift stations and other infrastructure associated with the grant; and both the parcels connected to sewer and the parcels where sewer has been made available for connection but not yet connected along with associated grant information. Project management activities, including field engineering services, construction observation and inspections, site meetings with construction contractor(s) and design professionals, and overall construction coordination and supervision, are eligible under this task.

Documentation: The Grantee will submit: 1) a copy of the final design; 2) a signed summary of activities completed for the period of work covered in the payment request, using the format provided by the Department's Grant Manager. For the final documentation, the Grantee will also submit: 3) an email from the Department's GIS web-interface data collection tool, confirming that data for the project has been submitted. Upon request by the Department's Grant Manager, the Grantee will provide additional supporting documentation relating to this task.

Performance Standard: The Department's Grant Manager will review the documentation to verify that the deliverables have been completed as described above. Upon review and written acceptance by the Department's Grant Manager, a payment request may be processed.

Payment Request Schedule: The Grantee may submit a payment request for cost reimbursement no more frequently than monthly.

Budget Narrative: Impact fees (also called infrastructure or capital fees) are not eligible costs under this task.

DIRECT PAYMENT: For those grant agreements for which direct payment is approved, the reference to "payment" in the Payment Request Schedules shall mean submittal of invoice(s), and the Grantee shall submit invoice documentation with each payment request. Proof of payment must be submitted prior to each subsequent payment request and no later than sixty (60) calendar days following the final payment request.

PROJECT TIMELINE & BUDGET DETAIL: The tasks must be completed by the corresponding task end date. Cost reimbursable grant funding must not exceed the budget amounts as indicated below.

For payment requests that include Contractual Services, the Grantee shall provide documentation of the procurement process, as consistent with Attachment 1, Section 9.c.

Task No.	Task Title	Budget Category	Grant Amount	Task Start Date	Task End Date
1	Construction	Contractual Services	$500,000	07/01/2022	09/30/2026
		Total:	$500,000		

Note that, per Section 8 of Attachment 1 of the Agreement, authorization for continuation and completion of work and any associated payments may be rescinded, with proper notice, at the discretion of the Department if the Legislature reduces or eliminates appropriations. Extending the contract end date carries the risk that funds for this project may become unavailable in the future. This should be a consideration for the Grantee with this and future requests for extension.

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STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Exhibit J
OSTDS/EHD Grants Data Collection Tool

The current **OSTDS/EHD Grants Data Collection Tool** for this grant can be found on the Department's website at this link:

https://experience.arcgis.com/experience/a68fffc3004f4c53b7de40ceda3842f8/

This tool shall be used for grant agreements for construction of septic to sewer, septic upgrades, sewer extension, other sewer system improvements or for connection to central sewer to collect parcel-level data identifying collection system extensions; lift stations and other infrastructure associated. This requirement will be listed in the Deliverables section of the grant work plan if it is required.

The User Guide for this tool can be found here:

https://experience.arcgis.com/experience/a68fffc3004f4c53b7de40ceda3842f8/page/User-Guide

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Utility and Billing Department

Presenter:
Kyle Moreau

Request Type: Administrative Report

Does this item require legal review? No

Time Required for Request: 5 minutes

Agenda Item Title:
Jacobs Bi-Monthly Report (January & February)

Attachment(s):
1. Bi-Monthly Client report Jan-feb 25

Brief Summary:

Action Requested:

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:

Staff Recommendations/Comments:

City of DeFuniak Springs Water & Wastewater Facilities

Client Bi-Monthly Operational Report

January-February 2026

The City of DeFuniak Springs, FL



Client Bi-Monthly Operational Report – January-February 2026

The City of DeFuniak Springs, FL

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Transmittal Letter

Koby Townsend

City Manager

City of DeFuniak Springs

209 North 4TH Street

DeFuniak Springs, Florida 32435

RE: Client Bi-Monthly Operational Report – Jan-Feb 2026

Mr. Townsend,

We are pleased to present to the City of DeFuniak Springs Jacobs' bi-monthly report for January-February 2026. This report will summarize our activities related to the Operations, Maintenance, and Management Services Agreement for Utility Services (Water and Wastewater). Please direct any questions or comments to me at Kyle.Moreau@Jacobs.com.

Respectfully,

Kyle Moreau

Jacobs Project Manager

City of DeFuniak Springs, FL

Operations – Water Treatment

During the months of Jan-Feb:

- At the DeFuniak Springs Water Treatment Facility, the five wells continued to provide water for customers of the City of DeFuniak Springs, FL, with a design capacity of 2.8 MGD.
- We are 100% compliant with our permits.
- Please see **Attachment A** for copies of the submitted Monthly Operating Reports (MOR) for Jan-Feb 2026.

Water Well Production

The table below summarizes the total flow from the DeFuniak Springs Water Treatment Facility.

Total Finished Gallons Produced **DeFuniak Springs** PWSID **#1660196**
136.806 MG

Previous (3) Three-Month Average Production at DeFuniak Springs Facility		
45.602 (MG)		
December 2025	**January 2026**	**February 2026**
45.604 MG	47.575 MG	43.627 MG

Operations - Wastewater Treatment

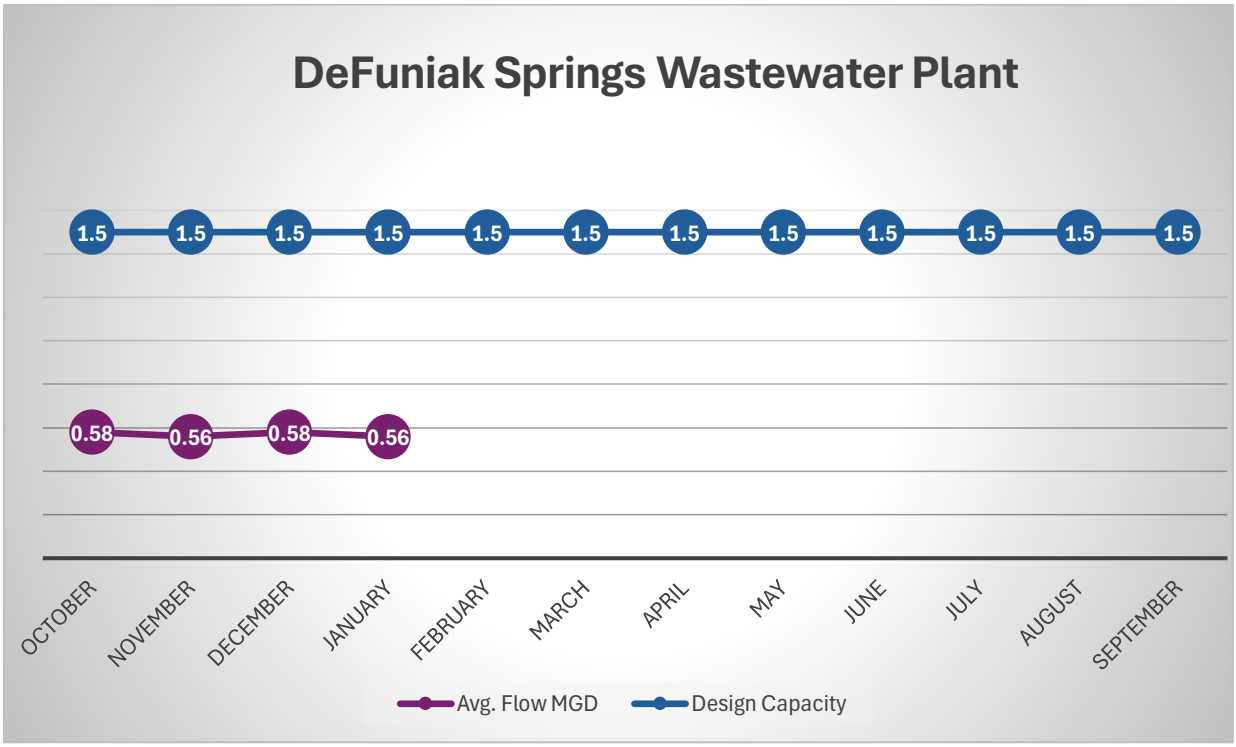
During the months of Dec-Jan:

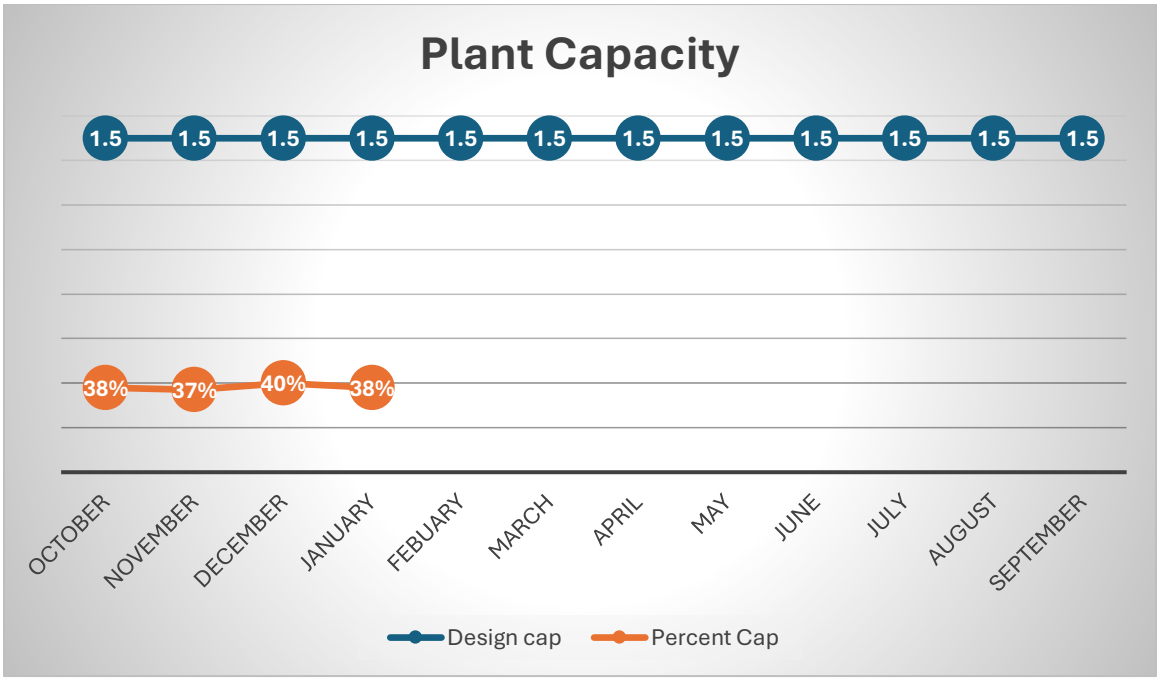
- 100% compliance with the plant permit was achieved for these months. The facility was operating at 38% of its permitted capacity.
- The Discharge Monitoring Report (DMR) was submitted timely to the Florida Department of Environmental Protection. Please see **Attachment B** for copies of the December and January 2026 Reports.

Wastewater Amounts Treated

December-January 2025-2026

Month	Total Gallons Through Plant	Average Daily Flow
December	18.120 (MG)	0.585 (MG)
January	17.476 (MG)	0.564 (MG)





Biosolids Disposal

Two (2) loads of liquid-hauled sludge were loaded for disposal for the month of January (9) loads of dry sludge were loaded for disposal for the month of January. Eight (8) Loads of dry sludge were loaded for disposal for the month of February. Both digesters reduced solids and achieved bacterial reduction. Once digested and dried, the biosolids were transported for agricultural land application via a hauler, which was completed under a contract with the City. New Fan press is running smoothly. City staff is working on enclosing the barn for the press. Since installed, we have removed 1,163,121 gallons of pressed solids.

SCADA

Scada install has been completed, no issues working with Hydra services now on the WWTP.

SPILLS

One Lift station 9, (spill amount 5,000) Due to VFD fault. Scada will be installed Once building is removed.

Important Dates – Water & Wastewater

- Wastewater permit renewal – Current wastewater discharge permit expires **May 15, 2027**
- Consumer Confidence Report – Consumers will see reports by **July 1, 2027**
- Certificate of Delivery – Certificate of Delivery of Consumer Confidence Report must be submitted to Florida Department of Environmental Protection by **August 10, 2026**
- SWWP Plan- Current SWWP plan permit expires **May 15, 2030**

Projects, Repairs & Replacements

Location	Equipment	Issue/Action	Status	Date (Added/Comp)	Comments
System Wide	SCADA	New SCADA	Completed	Nov	Last one is LS 9
WWTP	Generator	Not starting	Completed	Feb	Unit up and running
Well 5	Booster pump	Not working	completed	Jan	Installed new pump.
Lifts station fences	Fences	New install	90% complete	Feb	Fences have been installed waiting on gates.
Lift station	Panels	Installing new putty	On-going	Jan-Feb	Sealant for panels
Lift station 37	pump	Installed new pump	Completed	Jan	Installed new pump
Spray Field	Pump motor	Quote	In-Progress	Feb	Pump is pulled
Ls 8 Roosevelt	electrical	Starter and overloads	In-progress	Feb	GWI slated to look at panel
Spray Field	Sprinklers	Repair	On-Going	Jan-feb	Fixed Broken Heads
WWTP	samples	Pulled annual samples	completed	Feb	Sludge samples
Wells	Samples	Pulled PFOS	completed	Feb	Completed.
Ls22,26,28,31	Pumps and panels	ordered	In-progress		Ordered parts for upgrades
Lift station 10 bypass	Bypass	Installed new battery	completed	Jan	Installed new battery for the bypass.
Well 3 Rotometer	Cl2 room	Replaced meter	completed	Feb	Installed new rotometer
WWTP	Influent Room	Repair	Planning		Gate valves stuck in OFF
WWTP	CC Basin Gates	Replacement	Planning		Gates won't shut off for cleaning
WWTP	Plant #1 & #2	Cleaning	Planning		

Lift Station(s) Actions & Current Status

Pumps & Panels Activity

- LS #34 – One new pump ordered
- LS #13 – Bypass Pump at vendor for repair
- LS #22- ordered
- LS #26-Panel ordered
- LS #31-Panel ordered
- Ls # 28 Panel ordered

Outstanding/To Be Purchased (Does not include #17)

- Pumps: **10**
- Panels: **21**
- Bypass Pumps: **25**
- Fences: **29**

#	Location	Wet Well Condition	Pumps Designed	Pumps Current	BYP/GEN	BYP/GEN Condition	Control Pan. Condition	Fence Condition
1	South 11th	Fair	3	2	Yes	Fair	Poor	None
2	CHA Rehab	Poor	3	2	Yes	Fair	Fair	Good
3	Village Springs	Poor	2	0	Yes	Fair	Poor	Fair
4	W Live Oak	Poor	2	1	No	-	Poor	Fair
5	West DFS Elem	Poor	2	2	No	-	Poor	Fair
6	Oakdale	Poor	2	1	Yes	Fair	Poor	None
7	Winery	Poor	2	1	Yes	Fair	Good	None
8	Roosevelt	Fair	2	2	Yes	Good	Good	Good
9	Wayside Park	Poor	2	2	No	-	Good	None
10	Lake Stanley P.	Good	2	2	Yes	Good	Good	Good
11	Twin Lakes Dr	Good	2	2	Yes	Good	Good	None
12	Orson	Fair	2	2	Yes	Good	Good	None

13	Dorsey Ave	Good	2	2	Yes	Fair	Good	None
14	Howell & Davis	Fair	2	2	Yes	Good	Good	None
15	Bay Ave	Fair	2	2	No	-	Poor	None
16	WZEP	Fair	2	2	Yes	Good	Good	None
17	Best Western	Poor	2	1	No	-	Poor	None
18	Mom & Dad's	Fair	2	2	No	-	Fair	None
19	Walton HS	Fair	2	2	No	-	Poor	Good
20	Maude S Elem	Good	2	2	Yes	Good	Good	Good
21	Gene Hurley P.	Fair	2	2	No	-	Poor	Poor
22	Country Club	Fair	2	1	No	-	Poor	None
23	Hidden Lakes	Fair	2	2	No	-	Poor	None
24	Huggins	Fair	2	2	No	-	Poor	None
25	Azalea	Fair	2	2	No	-	Poor	None
26	PS – Lakeside	Fair	2	2	No	-	Poor	None
27	PS – PS Rd	Fair	2	2	No	-	Poor	None
28	PS – Willow	Fair	2	1	No	-	Poor	None
29	PS Dr & Hill	Fair	2	2	No	-	Poor	None
30	Mag. Lakes	Good	2	2	No	-	Poor	Good
31	Apa & Sem.	Poor	2	1	No	-	Poor	None
32	Neeley Ave	Fair	2	2	No	-	Poor	None
33	Wallace Ave	Fair	2	2	No	-	Poor	None
34	Circle Dr	Fair	2	2	No	-	Poor	None
35	Hospital	Good	2	2	Yes	Good	Good	None
36	Winn Dixie	Fair	2	2	Yes	Poor	Good	None
37	Oaklawn	Fair	2	1	No	-	Good	None
38	Airport (South)	Fair	2	1	No	-	Poor	Yes
39	County Jail	Fair	2	2	Yes	Fair	Fair	Yes
40	Hunters Ridge	Fair	2	2	No	-	Poor	None
41	Pinehurst #1	Good	2	2	No	-	Good	None

42	Eagles Crossing	Good	2	2	Yes	Good	Good	Good
43	Sunstop		2	2	yes	good	Good	Good
44	Woodlawn	Good	2	2	Yes	Good	Good	Good
45	Airport (North)	Good	2	2	Yes	Good	Good	Good
46								
47								
48								

Reimbursement Account Estimates

2025-2026 Estimates:

Month	Wastewater	Water
October	27,773.6	40.91
November	12,997.73	0
December	31,814.07	3,874.91
January	10,325.56	7,026.29
February	14,256.61	154.66
March		
April		
May		
June		
July		
August		
September		
Total	86.842.01	4,070.48

Monthly Operating Reports (MOR) – Jan-Feb 2026

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See last page for instructions.

I. General Information for the Month/Year of: January 2026

A. Public Water System (PWS) Information

PWS Name:	City of DeFuniak Springs	PWS Identification Number	1660196
PWS Type:	[X]Community [ ]Non-Transient	[ ]Transient Non-Community	[ ]Consecutive
Number of Service Connections at End of Month:	4,861	Total Population Served at End of Month:	14,670
PWS Owner:	City of DeFuniak Springs		
Contact Person:	Klye Moreau	Contact Person's	Project Manager
Contact Person's Mailing Address:	209 N 4th Street	City: DeFuniak Springs	State: Florida Zip Code: 32433
Contact Person's Telephone Number:	850-533-4845	Contact Person's Fax Number:	
Contact Person's E-Mail Address:	Kyle.Moreau@jacobs.com		

B. Water Treatment Plant Information

Plant Name:	Plants as noted on MOR's	Plant Telephone	850-533-4845
Plant Address:	209 N 4th Street	City: DeFuniak Springs	State: Florida Zip Code: 32433
Type of Water Treated by Plant:	[X] Raw Ground Water	[ ] Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant,	2,800,000		
Plant Category (per subsection 62-699.310(4),	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Licensed Operators	Name	License Number	License Class	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kyle Moreau	24472	C	M,T,W,Th,F,Sa,Su
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and

2-2-24 — Signature and Date

Kyle Moreau — Printed or Typed Name

C24472 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **1660196** Plant Name: **Well 1**

III. Daily Data for the Month/Year of: **January 2026**

Means of Achieving Four-Log Virus: [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in: [x]Free Chlorine [ ]Combined Chlorine [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	0	0										0.78	well hour meter not working
2	X	3	49000										0.85	will use scada meter
3	X	0	0											next month
4	X	0	0											still waiting to install new
5	X	0	0										1.02	flow meter. cold weather
6	X	0	0										0.98	and not enough
7	X	0	0										0.95	personal to do so.
8	X	1	11000										0.97	
9	X	0	0										0.84	
10	X	0	0											
11	X	0	0											
12	X	0	0										0.76	
13	X	11	190000										0.97	
14	X	0	1000										0.68	
15	X	15	266000										0.87	
16	X	17	307000										0.90	
17	X	21	374000											
18	X	19	348000											
19	X	27	477000										1.01	
20	X	23	414000										0.80	
21	X	18	315000										0.97	
22	X	0	0										0.99	
23	X	0	2000										0.90	
24	X	0	0											
25	X	0	0											well hour meter not working
26	X	0	0										0.91	will use scada meter
27	X	0	0										0.97	next month
28	X	0	0										0.81	still waiting to install new
29	X	0	0										0.89	flow meter. cold weather
30	X	0	0										0.74	and not enough
31	X	0	0											personal to do so.
Total			2,754,000											
Average			**229,500**	LOWEST RESIDUAL 0.68										
Maximum			**477,000**	DAYS IN MONTH 31										

* Refer to the instructions for this report to determine which plants must provide this information.

days checked by operator 31

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **1660196** Plant Name: **Well 3**

III. Daily Data for the Month/Year of: January 2026

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine (Chloramines) [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Compliance Monitoring for Systems Using Chemical Disinfection for Virus Deactivation: Lowest Residual Disinfectant Concentration at end of Disinfectant Section 1, mg/L	Lowest Residual Disinfectant Concentration at end of Disinfectant Section 2, mg/L	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	6	198000	0.92		0.78	
2	X	1	18000	1.01		0.85	
3	X	18	637200	1.17			
4	X	1	28800	0.96			
5	X	0	0	0.94		1.02	vfd went out
6	X	0	0	1.08		0.98	ordered new vfd
7	X	0	0	0.81		0.95	
8	X	0	0	0.93		0.97	
9	X	0	0	0.98		0.84	
10	X	0	0	1.07			
11	X	0	0	0.97			
12	X	0	0	0.95		0.76	
13	X	0	0	0.97		0.97	recived new vfd
14	X	0	0	0.95		0.68	
15	X	0	0	0.93		0.87	
16	X	0	0	0.80		0.90	
17	X	0	0	1.17			
18	X	0	0	1.21			
19	X	0	0	1.33		1.01	
20	X	0	0	1.32		0.80	new vfd installed/programed
21	X	0	3600	1.33		0.97	
22	X	13	482400	1.46		0.99	
23	X	15	550800	1.09		0.90	
24	X	16	565200	0.99			
25	X	16	590400	1.01			
26	X	19	669600	1.03		0.91	
27	X	21	763200	1.13		0.97	
28	X	24	878400	1.05		0.81	
29	X	16	590400	1.00		0.89	
30	X	14	500400	1.07		0.74	
31	X	20	734400	1.28			
Total			7,210,800				
Average			480,720				
Maximum			878,400				

Disinfection Segment 1

DEP -specified minimum residual disenfection concentration at end of segment: ___0.55___

Was the disenfection residual concentration at the end of the segment ever < the DEP-specified minimum during the reporting month? __No___ If yes...

- Was it monitored at least every 4 hours until it returned to a value > the DEP-specified minimum ? _____

-Was it ever < the DEP-specified minimum for more than 4 consecutive hours?_____ If yes...

- What was the date and duration of this treatment technique violation?_____

Disenfection Segment 2

DEP -specified minimum residual disenfection concentration at end of segment: _____

Was the disenfection residual concentration at the end of the segment ever < the DEP-specified minimum during the reporting month?_____ If yes...

- Was it monitored at least every 4 hours until it returned to a value > the DEP-specified minimum ? _____

-Was it ever < the DEP-specified minimum for more than 4 consecutive hours?_____ If yes...

- What was the date and duration of this treatment technique violation?_____

On-Line Disenfection Analyzers

Was continuous residual disenfectant monitoring equipment used during the reporting month?____ If yes

-Was the calibration of the equipment verified during the month?_____

-Did the equipment fail during the month?____ If yes...

-Were grab samples collected every 4 hours until the equipment was returned to service?_____

-Date the equipment failed:_____

- Date the equipment was returned to service:_____

* Refer to the instructions for this report to determine which plants must provide this information.

LOWEST RESIDUAL 0.68 days checked by operator 31

DAYS IN MONTH 31

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **1660196** Plant Name: **Well 5**

III. Daily Data for the Month/Year of: **January 2026**

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	25	1184000										0.78	
2	X	22	1032000										0.85	
3	X	0	0											
4	X	0	0											
5	X	0	0										1.02	
6	X	0	0										0.98	
7	X	14	630000										0.95	
8	X	15	713000										0.97	
9	X	5	208000										0.84	
10	X	7	310000											
11	X	12	551000											
12	X	2	96000										0.76	
13	X	6	283000										0.97	
14	X	2	111000										0.68	
15	X	5	255000										0.87	
16	X	6	289000										0.90	
17	X	0	0											
18	X	0	0											
19	X	0	0										1.01	
20	X	0	0										0.80	
21	X	17	788000										0.97	
22	X	0	0										0.99	
23	X	0	16000										0.90	
24	X	7	350000											
25	X	0	0											
26	X	4	182000										0.91	
27	X	0	0										0.97	
28	X	0	0										0.81	
29	X	12	554000										0.89	
30	X	7	342000										0.74	
31	X	3	151000											
Total			8,045,000											
Average			**423,421**	LOWEST RESIDUAL 0.68										
Maximum			**1,184,000**	DAYS IN MONTH 31										

* Refer to the instructions for this report to determine which plants must provide this information.

days checked by operator 31

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **1660196** Plant Name: **Well 6**

III. Daily Data for the Month/Year of: **January 2026**

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine (Chloramines) [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min /L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	9	348000										0.78	
2	X	5	182000										0.85	
3	X	19	715000											
4	X	13	507000											
5	X	21	809000										1.02	
6	X	19	730000										0.98	
7	X	12	452000										0.95	
8	X	10	391000										0.97	
9	X	14	532000										0.84	
10	X	17	647000											
11	X	12	434000											
12	X	17	638000										0.76	
13	X	17	638000										0.97	
14	X	16	620000										0.68	
15	X	12	451000										0.87	
16	X	16	595000										0.90	
17	X	16	613000											
18	X	13	496000											
19	X	17	649000										1.01	
20	X	13	502000										0.80	
21	X	9	361000										0.97	
22	X	12	460000										0.99	
23	X	16	605000										0.90	
24	X	13	481000											
25	X	9	354000											
26	X	9	327000										0.91	
27	X	15	576000										0.97	
28	X	15	577000										0.81	
29	X	10	373000										0.89	
30	X	12	471000										0.74	
31	X	14	537000											
Total			16,071,000											
Average			**518,419**											
Maximum			**809,000**											

* Refer to the instructions for this report to determine which plants must provide this information.

LOWEST RESIDUAL 0.68 days checked by operator 31

DAYS IN MONTH 31

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 1660196 Plant Name: Well 10

III. Daily Data for the Month/Year of: January 2026

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine (Chloramines) [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min /L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/c m2	Minimum UV Dose Required, mW-sec/c m2		
1	X	5	226000										0.78	
2	X	1	132000										0.85	
3	X	7	547000											
4	X	7	462000											
5	X	11	679000										1.02	
6	X	13	847000										0.98	
7	X	8	489000										0.95	
8	X	7	447000										0.97	
9	X	9	585000										0.84	
10	X	12	768000											
11	X	5	335000											
12	X	10	608000										0.76	
13	X	10	655000										0.97	
14	X	11	686000										0.68	
15	X	6	358000										0.87	
16	X	8	534000										0.90	
17	X	8	497000											
18	X	5	360000											
19	X	9	501000										1.01	
20	X	8	531000										0.80	
21	X	9	567000										0.97	
22	X	4	252000										0.99	
23	X	6	388000										0.90	
24	X	6	385000											
25	X	2	131000											
26	X	4	259000										0.91	
27	X	4	257000										0.97	
28	X	3	193000										0.81	
29	X	1	56000										0.89	
30	X	5	335000										0.74	
31	X	7	425000											
Total			13,495,000											
Average			**435,323**											
Maximum			**847,000**											

* Refer to the instructions for this report to determine which plants must provide this information.

LOWEST RESIDUAL 0.68 days checked by operator 31

DAYS IN MONTH 31

13,874,000.00

Daily Finished-Water Production for the Month/Year of:							January 2026
Community Water System (CWS) Name:			City of DeFuniak Springs				1660196
	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 10 Name:	
	Well 1	Well 2	Well 3	Well 5	Well 6	Well 10	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)						Total
	576000	554400	781920	1008000	864000	864000	4648320
Day of Month	Net Quantity of Finished Water Produced by Each Plant, gallons						Total
1	0	0	198000	1184000	348000	226000	1956000
2	49000	0	18000	1032000	182000	132000	1413000
3	0	0	637200	0	715000	547000	1899200
4	0	0	28800	0	507000	462000	997800
5	0	0	0	0	809000	679000	1488000
6	0	0	0	0	730000	847000	1577000
7	0	0	0	630000	452000	489000	1571000
8	11000	0	0	713000	391000	447000	1562000
9	0	0	0	208000	532000	585000	1325000
10	0	0	0	310000	647000	768000	1725000
11	0	0	0	551000	434000	335000	1320000
12	0	0	0	96000	638000	608000	1342000
13	190000	0	0	283000	638000	655000	1766000
14	1000	0	0	111000	620000	686000	1418000
15	266000	0	0	255000	451000	358000	1330000
16	307000	0	0	289000	595000	534000	1725000
17	374000	0	0	0	613000	497000	1484000
18	348000	0	0	0	496000	360000	1204000
19	477000	0	0	0	649000	501000	1627000
20	414000	0	0	0	502000	531000	1447000
21	315000	0	3600	788000	361000	567000	2034600
22	0	0	482400	0	460000	252000	1194400
23	2000	0	550800	16000	605000	388000	1561800
24	0	0	565200	350000	481000	385000	1781200
25	0	0	590400	0	354000	131000	1075400
26	0	0	669600	182000	327000	259000	1437600
27	0	0	763200	0	576000	257000	1596200
28	0	0	878400	0	577000	193000	1648400
29	0	0	590400	554000	373000	56000	1573400
30	0	0	500400	342000	471000	335000	1648400
31	0	0	734400	151000	537000	425000	1847400
Total	**2,754,000**	**0**	**7,210,800**	**8,045,000**	**16,071,000**	**13,495,000**	47,575,800
Avg.	**229,500**	**0**	**480,720**	**423,421**	**518,419**	**435,323**	**1,534,703**
Max.	**477,000**	**0**	**878,400**	**1,184,000**	**809,000**	**847,000**	**2,034,600**

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See last page for instructions.

I. General Information for the Month/Year of: February 2026

A. Public Water System (PWS) Information

PWS Name:	City of DeFuniak Springs	PWS Identification Number	1660196
PWS Type:	[X]Community [ ]Non-Transient	[ ]Transient Non-Community	[ ]Consecutive
Number of Service Connections at End of Month:	4,861	Total Population Served at End of Month:	14,670
PWS Owner:	City of DeFuniak Springs		
Contact Person:	Klye Moreau	Contact Person's	Project Manager
Contact Person's Mailing Address:	209 N 4th Street	City: DeFuniak Springs State: Florida	Zip Code: 32433
Contact Person's Telephone Number:	850-533-4845	Contact Person's Fax Number:	
Contact Person's E-Mail Address:	Kyle.Moreau@jacobs.com		

B. Water Treatment Plant Information

Plant Name:	Plants as noted on MOR's	Plant Telephone	850-533-4845
Plant Address:	209 N 4th Street	City: DeFuniak Springs State: Florida	Zip Code: 32433
Type of Water Treated by Plant:	[X] Raw Ground Water	[ ] Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant,	2,800,000		
Plant Category (per subsection 62-699.310(4),	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Licensed Operators	Name	License Number	License Class	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kyle Moreau	24472	C	M,T,W,Th,F,Sa,Su
Other Operators:				

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and

/Kyle Moreau 2.5.24

Signature and Date

Kyle Moreau

Printed or Typed Name

C24472

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 1660196 Plant Name: Well 1

III. Daily Data for the Month/Year of: February 2026

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	0	0											started using scada hr meter
2	X	0	0										0.80	
3	X	0	0										0.87	
4	X	0	0										0.88	
5	X	0	0										0.82	
6	X	0	2000										0.91	
7	X	0	2000											
8	X	0	2000											
9	X	0	2000										0.83	
10	X	0	2000										1.03	
11	X	0	3000										1.07	
12	X	0	0										0.74	
13	X	0	0										0.94	
14	X	0	0											
15	X	0	0											
16	X	0	0										0.79	
17	X	0	0										1.02	
18	X	0	0										0.72	
19	X	0	0										0.70	
20	X	0	0										0.73	
21	X	0	0											
22	X	0	0											
23	X	0	0										1.02	still waiting to install new
24	X	0	0										1.06	flow meter. cold weather
25	X	0	0										0.84	and not enough
26	X	0	0										0.87	personal to do so.
27	X	0	0										0.87	will be installing
28	X	0	0											in march.
Total			13,000											
Average			2,167											
Maximum			3,000											

LOWEST RESIDUAL 0.70 days checked by operator 31

DAYS IN MONTH 28

* Refer to the instructions for this report to determine which plants must provide this information.

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **1660196** Plant Name: **Well 3**

III. Daily Data for the Month/Year of: **February 2026**

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine (Chloramines) [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Compliance Monitoring for Systems Using Chemical Disinfection for Virus Deactivation: Lowest Residual Disinfectant Concentration at end of Disinfectant Section 1, mg/L	Lowest Residual Disinfectant Concentration at end of Disinfectant Section 2, mg/L	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	23	824400	0.94			
2	X	14	514800	0.77		0.80	
3	X	11	396000	1.09		0.87	
4	X	12	417600	0.88		0.88	
5	X	18	640800	0.98		0.82	
6	X	6	223200	1.01		0.91	flow meter reset
7	X	17	612000	1.16			
8	X	19	687600	1.11			
9	X	15	547200	0.97		0.83	
10	X	14	507600	1.08		1.03	
11	X	15	529200	1.01		1.07	
12	X	12	442800	1.07		0.74	
13	X	7	234000	0.87		0.94	
14	X	11	381600	0.88			
15	X	12	435600	1.30			
16	X	18	637200	0.81		0.79	
17	X	13	450000	1.06		1.02	
18	X	11	392400	0.85		0.72	
19	X	16	558000	0.92		0.70	
20	X	8	302400	0.87		0.73	
21	X	11	392400	0.89			
22	X	13	475200	1.28			
23	X	15	532800	0.88		1.02	
24	X	15	543600	1.31		1.06	
25	X	15	554400	0.72		0.84	
26	X	9	309600	0.85		0.87	
27	X	15	547200	1.01		0.87	
28	X	20	702000	1.05			
Total			13,791,600				
Average			492,557				
Maximum			824,400				

Disinfection Segment 1

DEP -specified minimum residual disenfection concentration at end of segment: ___0.55___

Was the disenfection residual concentration at the end of the segment ever < the DEP-specified minimum during the reporting month? __No___ If yes....

- Was it monitored at least every 4 hours until it returned to a value > the DEP-specified minimum ? _____

-Was it ever < the DEP-specified minimum for more than 4 consecutive hours?_____ If yes...

- What was the date and duration of this treatment technique violation?_____

Disenfection Segment 2

DEP -specified minimum residual disenfection concentration at end of segment: _____

Was the disenfection residual concentration at the end of the segment ever < the DEP-specified minimum during the reporting month?_____ If yes....

- Was it monitored at least every 4 hours until it returned to a value > the DEP-specified minimum ? _____

-Was it ever < the DEP-specified minimum for more than 4 consecutive hours?_____ If yes...

- What was the date and duration of this treatment technique violation?_____

On-Line Disenfection Analyzers

Was continuous residual disenfectant monitoring equipment used during the reporting month?_____ If yes

-Was the calibration of the equipment verified during the month?_____

-Did the equipment fail during the month?_____ If yes...

-Were grab samples collected every 4 hours until the equipment was returned to service?_____

-Date the equipment failed:_____

- Date the equipment was returned to service:_____

* Refer to the instructions for this report to determine which plants must provide this information.

LOWEST RESIDUAL 0.70 days checked by operator 31

DAYS IN MONTH 28

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: **1660196** Plant Name: **Well 5**

III. Daily Data for the Month/Year of: **February 2026**

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	3	138000											
2	X	15	715000										0.80	
3	X	16	729000										0.87	
4	X	14	653000										0.88	
5	X	14	660000										0.82	
6	X	14	639000										0.91	
7	X	3	150000											
8	X	1	65000											
9	X	11	507000										0.83	
10	X	0	1000										1.03	
11	X	4	173000										1.07	
12	X	9	437000										0.74	
13	X	13	624000										0.94	
14	X	11	534000											
15	X	0	0											
16	X	0	0										0.79	
17	X	10	456000										1.02	
18	X	4	201000										0.72	
19	X	0	0										0.70	
20	X	10	466000										0.73	
21	X	10	485000											
22	X	0	0											
23	X	1	42000										1.02	
24	X	1	35000										1.06	
25	X	1	45000										0.84	
26	X	12	544000										0.87	
27	X	2	100000										0.87	
28	X	2	83000											
Total			8,482,000											
Average			**353,417**											
Maximum			**729,000**											

LOWEST RESIDUAL 0.70

DAYS IN MONTH 28

days checked by operator 28

* Refer to the instructions for this report to determine which plants must provide this information.

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 1660196 Plant Name: Well 6

III. Daily Data for the Month/Year of: February 2026

Means of Achieving Four-Log Virus: [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in: [x]Free Chlorine [ ]Combined Chlorine (Chloramines) [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min /L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/c m2	Minimum UV Dose Required, mW-sec/c m2		
1	X	10	404000											
2	X	15	561000										0.80	
3	X	10	384000										0.87	
4	X	11	410000										0.88	
5	X	7	285000										0.82	
6	X	8	295000										0.91	
7	X	11	416000											
8	X	13	512000											
9	X	13	519000										0.83	
10	X	9	362000										1.03	
11	X	10	394000										1.07	
12	X	11	427000										0.74	
13	X	6	243000										0.94	
14	X	11	407000											
15	X	8	306000											
16	X	13	502000										0.79	
17	X	11	435000										1.02	
18	X	8	314000										0.72	
19	X	11	427000										0.70	
20	X	9	347000										0.73	
21	X	9	369000											
22	X	9	363000											
23	X	12	462000										1.02	
24	X	12	445000										1.06	
25	X	12	477000										0.84	
26	X	8	315000										0.87	
27	X	11	430000										0.87	
28	X	13	495000											
Total			11,306,000											
Average			**403,786**											
Maximum			**561,000**											

LOWEST RESIDUAL 0.70 days checked by operator 28

DAYS IN MONTH 28

* Refer to the instructions for this report to determine which plants must provide this information.

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 1660196 Plant Name: Well 10

III. Daily Data for the Month/Year of: February 2026

Means of Achieving Four-Log Virus [x]Free Chlorine [ ]Chlorine Dioxide [ ]Ozone [ ]Combined Chlorine (Chloramines) [ ]Ultraviolet Radiation [ ]Other:

Type of Disinfectant Residual Maintained in [x]Free Chlorine [ ]Combined Chlorine (Chloramines) [ ]Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations							UV Dose			
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	mg-min /L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2		
1	X	4	271000											
2	X	5	348000										0.80	
3	X	5	308000										0.87	
4	X	6	396000										0.88	
5	X	0	0										0.82	
6	X	7	426000										0.91	
7	X	4	238000											
8	X	6	407000											
9	X	6	402000										0.83	
10	X	4	226000										1.03	
11	X	6	395000										1.07	
12	X	6	398000										0.74	
13	X	5	329000										0.94	
14	X	8	542000											
15	X	4	244000											
16	X	6	408000										0.79	
17	X	6	404000										1.02	
18	X	5	316000										0.72	
19	X	6	405000										0.70	
20	X	6	380000										0.73	
21	X	8	539000											
22	X	4	314000											
23	X	6	328000										1.02	
24	X	6	406000										1.06	
25	X	6	401000										0.84	
26	X	5	308000										0.87	
27	X	7	424000										0.87	
28	X	7	472000											
Total			10,035,000											
Average			371,667											
Maximum			542,000											

LOWEST RESIDUAL 0.70 days checked by operator 28

DAYS IN MONTH 28

* Refer to the instructions for this report to determine which plants must provide this information.

16,111,000.00

Daily Finished-Water Production for the Month/Year of:							February 2026
Community Water System (CWS) Name:			City of DeFuniak Springs				1660196
	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 10 Name:	
	Well 1	Well 2	Well 3	Well 5	Well 6	Well 10	
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day (or GPM X 1440)						Total
Day of Month	576000	554400	781920	1008000	864000	864000	4648320
	Net Quantity of Finished Water Produced by Each Plant, gallons						Total
1	0	0	824400	138000	404000	271000	1637400
2	0	0	514800	715000	561000	348000	2138800
3	0	0	396000	729000	384000	308000	1817000
4	0	0	417600	653000	410000	396000	1876600
5	0	0	640800	660000	285000	0	1585800
6	2000	0	223200	639000	295000	426000	1585200
7	2000	0	612000	150000	416000	238000	1418000
8	2000	0	687600	65000	512000	407000	1673600
9	2000	0	547200	507000	519000	402000	1977200
10	2000	0	507600	1000	362000	226000	1098600
11	3000	0	529200	173000	394000	395000	1494200
12	0	0	442800	437000	427000	398000	1704800
13	0	0	234000	624000	243000	329000	1430000
14	0	0	381600	534000	407000	542000	1864600
15	0	0	435600	0	306000	244000	985600
16	0	0	637200	0	502000	408000	1547200
17	0	0	450000	456000	435000	404000	1745000
18	0	0	392400	201000	314000	316000	1223400
19	0	0	558000	0	427000	405000	1390000
20	0	0	302400	466000	347000	380000	1495400
21	0	0	392400	485000	369000	539000	1785400
22	0	0	475200	0	363000	314000	1152200
23	0	0	532800	42000	462000	328000	1364800
24	0	0	543600	35000	445000	406000	1429600
25	0	0	554400	45000	477000	401000	1477400
26	0	0	309600	544000	315000	308000	1476600
27	0	0	547200	100000	430000	424000	1501200
28	0	0	702000	83000	495000	472000	1752000
29		0					0
30		0					0
31		0					0
Total	**13,000**	**0**	**13,791,600**	**8,482,000**	**11,306,000**	**10,035,000**	43,627,600
Avg.	**2,167**	**0**	**492,557**	**353,417**	**403,786**	**371,667**	**1,558,129**
Max.	**3,000**	**0**	**824,400**	**729,000**	**561,000**	**542,000**	**2,138,800**

Discharge Monitoring Report (DMR) – Dec-Jan 2025,2026

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to:

PERMITTEE NAME: City of Defuniak Springs
ADDRESS: Post Office Box 685
Defuniak Springs, Florida 32435

City of Defuniak Springs WWTP
LOCATION: Cook Ave. & Fourth St.
Defuniak Springs, FL 32433

COUNTY: Walton
OFFICE: Northwest

PERMIT NUMBER: FLA102440-009-DW1P/NR

LIMIT: Final
CLASS SIZE: N/A

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: Part II Sprayfield, with Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐

12/1/2025 12/31/2025

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement	*****	*****	****	*****	5	*****	MG/L	0	Weekly	8-hr FPC
80082 Y Mon. Site No. EFF-01	Permit Requirement			****		20 (An.Avg.)		MG/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement	*****	*****	****	11	11	6	MG/L	0	Weekly	8-hr FPC
80082 1 Mon. Site No. EFF-01	Permit Requirement			****	60 (Max.)	45 (Max.Wk.Avg.)	30 (Mo.Avg.)	MG/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	11	*****	MG/L	0	Weekly	8-hr FPC
00530 Y Mon. Site No. EFF-01	Permit Requirement			****		20 (An.Avg.)		MG/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement	*****	*****	****	19	19	11	MG/L	0	Weekly	8-hr FPC
00530 1 Mon. Site No. EFF-01	Permit Requirement			****	60 (Max.)	45 (Max.Wk.Avg.)	30 (Mo.Avg.)	MG/L		Weekly	8-hr FPC
PH	Sample Measurement	*****	*****	****	6.7	*****	7.5	SU	0	Continuous	METER
00400 1 Mon. Site No. EFF-01	Permit Requirement			****	6.0 (Min.)		8.5 (Max.)	SU		Continuous	METER
Coliform, Fecal	Sample Measurement	*****	*****	****	*****	10	*****	#/100ML	0	Weekly	GRAB
74055 Y Mon. Site No. EFF-01	Permit Requirement			****		200 (An.Avg.)		#/100ML		Weekly	GRAB

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Kyle Moreau - Project Manager (Jacobs)		850-533-4845	26/01/07

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE / REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: City of Defuniak Springs WWTP PERMIT NUMBER: FLA102440-009-DW1P/NR MONITORING GROUP NUMBER: R-001

MONITORING PERIOD: From: 12/1/2025 To: 12/31/2025

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement	*****	*****	****	*****	MNR	5	#/100ML	0	Weekly	GRAB
74055 Y Mon. Site No. EFA-1	Permit Requirement			****		Report (Mo. Geo. Mn.)	800 (Max.)	#/100ML		Weekly	GRAB
Chlorine, Total Residual	Sample Measurement	*****	*****	****	0.5	*****	*****	MG/L	0	Continuous	METER
50060 A Mon. Site No. EFA-1	Permit Requirement			****	0.5 (Min.)			MG/L		Continuous	METER
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement	*****	*****	****	*****	*****	40	PERCENT	0	Monthly	Calculated
00180 P Mon. Site No. CAL-1	Permit Requirement			****			Report (Mo. Avg.)	PERCENT		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement	*****	*****	****	*****	*****	438	MG/L	0	Weekly	8-hr FPC
80082 Q Mon. Site No. INF-1	Permit Requirement			****			Report (Mo. Avg.)	MG/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	295	MG/L	0	Weekly	8-hr FPC
00530 Q Mon. Site No. INF-1	Permit Requirement			****			Report (Mo. Avg.)	MG/L		Weekly	8-hr FPC
Flow thru the WWTP	Sample Measurement	*****	0.6	MGD	*****	*****	*****	****	0	Continuous	METER
50050 Y Mon. Site No. FLW-01	Permit Requirement		1.5 (An. Avg.)	MGD				****		Continuous	METER
Flow thru the WWTP	Sample Measurement	0.6	0.6	MGD	*****	*****	*****	****	0	Continuous	METER
50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Qtr. Avg.)	Report (Mo. Avg.)	MGD				****		Continuous	METER
Biosolids Quantity (Land-Applied)	Sample Measurement	*****	2.0	Dry Tons	*****	*****	*****	****	0	Monthly	Calculated
B0006 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo. Total)	Dry Tons				****		Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement	*****	*****	****	*****	*****	*****	****		Monthly	Calculated
B0007 + Mon. Site No. RMP-3	Permit Requirement			****				****		Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement	*****	*****	****	*****	*****	*****	****		Monthly	Calculated
B0008 + Mon. Site No. RMP-4	Permit Requirement			****				****		Monthly	Calculated

ISSUANCE / REISSUANCE DATE:
DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA102440-008-DW1P/NR Facility: DeFuniak Springs

Monitoring Period: From: 12/1/2025 To: 12/31/2025

	Eff Flow MGD	BOD Carbonaceous 5 day, 20C mg/L	Solids, Total Suspended mg/L	Coliform, Fecal #/100 mL	pH s.u. (Min)	pH s.u. (Max)	Chlorine, Total Residual (For Disinfect) mg/L	Solids, Total Suspended (Inf) mg/L	BOD, Carbonaceous 5 day, 20C (Inf) mg/L	
Code	50050	80082	00530	74055	00400	00400	50060	00530	80082	
Mon. Site	FLW-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF-1	INF-1	
1	0.575	7.80	19.00		7.14	7.26	3.50	257	314	
2	0.561			5	7.18	7.27	1.90			
3	0.590				7.20	7.29	0.64			
4	0.573				7.19	7.24	1.30			
5	0.701				7.12	7.17	1.48			
6	0.603				6.99	7.00	4.40			
7	0.574				7.19	7.22	3.20			
8	0.822	3.20	9.50		7.18	7.24	1.10	382	341	
9	0.597			3	7.17	7.26	0.84			
10	0.590				6.98	7.27	0.86			
11	0.628				7.12	7.20	0.95			
12	0.592				7.16	7.21	1.13			
13	0.578				7.01	7.02	4.20			
14	0.625				6.85	6.86	3.00			
15	0.564	11.00	13.00		6.66	6.94	0.84	320	750	
16	0.643			1	7.04	7.09	1.20			
17	0.497				7.09	7.15	0.53			
18	0.596				6.99	7.47	1.42			
19	0.579				6.93	7.14	0.97			
20	0.573				6.71	7.05	0.54			
21	0.556				6.85	7.03	1.75			
22	0.556	3.70	9.40		6.90	7.17	1.90	276	500	
23	0.583			1	7.07	7.16	1.27			
24	0.577				7.07	7.07	3.60			
25	0.546				6.90	6.93	5.50			
26	0.491				7.04	7.08	0.79			
27	0.548				6.90	7.03	1.07			
28	0.541				6.93	6.95	4.90			
29	0.563	5.00	2.00		7.08	7.09	6.10	240	284	
30	0.551			5	7.14	7.23	1.07			
31	0.547				7.01	7.21	1.60			
Total	18.120	30.70	52.90	15	217.79	221.30	63.55	1,475	2,189	
Mo. Avg.	0.585	6.14	10.58	2	7.03	7.14	2.05	295	438	

PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No: 25613	Name: Kyle Moreau		
Evening Shift Operator	Class:	Certificate No:	Name:		
Night Shift Operator	Class:	Certificate No:	Name:		
Lead Operator	Class:	Certificate No:	Name:		

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to:

PERMITTEE NAME: City of Defuniak Springs
ADDRESS: Post Office Box 685
Defuniak Springs, Florida 32435

City of Defuniak Springs WWTP
LOCATION: Cook Ave. & Fourth St.
Defuniak Springs, FL 32433

COUNTY: Walton
OFFICE: Northwest

PERMIT NUMBER: FLA102440-009-DW1P/NR

LIMIT: Final
CLASS SIZE: N/A

REPORT FREQUENCY: Monthly
PROGRAM: Domestic

MONITORING GROUP NUMBER: R-001
MONITORING GROUP DESCRIPTION: Part II Sprayfield, with Influent
RE-SUBMITTED DMR: ☐
NO DISCHARGE FROM SITE: ☐

1/1/2026 1/31/2026

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
BOD, Carbonaceous 5 day, 20C	Sample Measurement	*****	*****	****	*****	5	*****	MG/L	0	Weekly	8-hr FPC
80082 Y Mon. Site No. EFF-01	Permit Requirement			****		20 (An.Avg.)		MG/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement	*****	*****	****	9	9	5	MG/L	0	Weekly	8-hr FPC
80082 1 Mon. Site No. EFF-01	Permit Requirement			****	60 (Max.)	45 (Max.Wk.Avg.)	30 (Mo.Avg.)	MG/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	11	*****	MG/L	0	Weekly	8-hr FPC
00530 Y Mon. Site No. EFF-01	Permit Requirement			****		20 (An.Avg.)		MG/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement	*****	*****	****	16	16	10	MG/L	0	Weekly	8-hr FPC
00530 1 Mon. Site No. EFF-01	Permit Requirement			****	60 (Max.)	45 (Max.Wk.Avg.)	30 (Mo.Avg.)	MG/L		Weekly	8-hr FPC
PH	Sample Measurement	*****	*****	****	6.5	*****	7.3	SU	0	Continuous	METER
00400 1 Mon. Site No. EFF-01	Permit Requirement			****	6.0 (Min.)		8.5 (Max.)	SU		Continuous	METER
Coliform, Fecal	Sample Measurement	*****	*****	****	*****	9	*****	#/100ML	0	Weekly	GRAB
74055 Y Mon. Site No. EFF-01	Permit Requirement			****		200 (An.Avg.)		#/100ML		Weekly	GRAB

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Kyle Moreau - Project Manager (Jacobs)		850-533-4845	26/03/16

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

ISSUANCE / REISSUANCE DATE:

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: City of Defuniak Springs WWTP PERMIT NUMBER: FLA102440-009-DW1P/NR MONITORING GROUP NUMBER: R-001

MONITORING PERIOD: From: 1/1/2026 To: 1/31/2026

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement	*****	*****	****	*****	MNR	5	#/100ML	0	Weekly	GRAB
74055 Y Mon. Site No. EFA-1	Permit Requirement			****		Report (Mo. Geo. Mn.)	800 (Max.)	#/100ML		Weekly	GRAB
Chlorine, Total Residual	Sample Measurement	*****	*****	****	0.5	*****	*****	MG/L	0	Continuous	METER
50060 A Mon. Site No. EFA-1	Permit Requirement			****	0.5 (Min.)			MG/L		Continuous	METER
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement	*****	*****	****	*****	*****	254	PERCENT	0	Monthly	Calculated
00180 P Mon. Site No. CAL-1	Permit Requirement			****			Report (Mo. Avg.)	PERCENT		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement	*****	*****	****	*****	*****	291	MG/L	0	Weekly	8-hr FPC
80082 Q Mon. Site No. INF-1	Permit Requirement			****			Report (Mo. Avg.)	MG/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	251	MG/L	0	Weekly	8-hr FPC
00530 Q Mon. Site No. INF-1	Permit Requirement			****			Report (Mo. Avg.)	MG/L		Weekly	8-hr FPC
Flow thru the WWTP	Sample Measurement	*****	0.6	MGD	*****	*****	*****	****	0	Continuous	METER
50050 Y Mon. Site No. FLW-01	Permit Requirement		1.5 (An. Avg.)	MGD				****		Continuous	METER
Flow thru the WWTP	Sample Measurement	0.6	0.6	MGD	*****	*****	*****	****	0	Continuous	METER
50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Qtr. Avg.)	Report (Mo. Avg.)	MGD				****		Continuous	METER
Biosolids Quantity (Land-Applied)	Sample Measurement	*****	7.5	Dry Tons	*****	*****	*****	****	0	Monthly	Calculated
B0006 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo. Total)	Dry Tons				****		Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement	*****	*****	****	*****	*****	*****	****		Monthly	Calculated
B0007 + Mon. Site No. RMP-3	Permit Requirement			****				****		Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement	*****	*****	****	*****	*****	*****	****		Monthly	Calculated
B0008 + Mon. Site No. RMP-4	Permit Requirement			****				****		Monthly	Calculated

ISSUANCE / REISSUANCE DATE:
DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA102440-008-DW1P/NR Facility: DeFuniak Springs

Monitoring Period: From: 1/1/2026 To: 1/31/2026

	Eff Flow MGD	BOD Carbonaceous 5 day, 20C mg/L	Solids, Total Suspended mg/L	Coliform, Fecal #/100 mL	pH s.u. (Min)	pH s.u. (Max)	Chlorine, Total Residual (For Disinfect) mg/L	Solids, Total Suspended (Inf) mg/L	BOD, Carbonaceous 5 day, 20C (Inf) mg/L	
Code	50050	80082	00530	74055	00400	00400	50060	00530	80082	
Mon. Site	FLW-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF-1	INF-1	
1	0.541				7.00	7.04	0.64			
2	0.567				6.94	7.08	0.73			
3	0.541				6.89	7.01	1.70			
4	0.601				6.98	6.99	6.20			
5	0.534	2.80	5.40		6.98	7.12	2.90	232	245	
6	0.554			1	7.07	7.12	1.44			
7	0.566				7.01	7.19	0.93			
8	0.568				7.11	7.15	1.13			
9	0.557				7.05	7.22	1.80			
10	0.591				7.07	7.18	2.30			
11	0.630				7.22	7.24	1.87			
12	0.484	4.30	6.60		7.02	7.21	2.90	267	372	
13	0.558			1	7.14	7.27	1.79			
14	0.530				7.10	7.26	1.29			
15	0.530				7.10	7.20	1.29			
16	0.547				7.02	7.16	0.81			
17	0.535				6.92	6.95	0.56			
18	0.530				7.00	7.02	4.40			
19	0.521	9.20	16.00					288	346	
20	0.521			5	7.00	7.21	1.20			
21	0.596				7.09	7.03	1.63			
22	0.561				7.06	7.17	1.40			
23	0.554				6.92	7.18	0.98			
24	0.554				6.93	7.06	0.51			
25	0.547				6.86	6.87	4.60			
26	0.749	5.60	12.00		6.95	7.12	1.90	217	202	
27	0.585			3	7.20	7.17	1.12			
28	0.579				7.12	7.22	1.30			
29	0.566				7.09	7.22	1.53			
30	0.599				6.97	7.10	2.80			
31	0.580				6.54	6.84	0.76			
Total	17.476	21.90	40.00	10	210.35	213.60	54.41	1,004	1,165	
Mo. Avg.	0.564	5.48	10.00	2	7.01	7.12	1.81	251	291	

PLANT STAFFING:

Day Shift Operator	Class:	C	Certificate No:	25613	Name:	Kyle Moreau
Evening Shift Operator	Class:		Certificate No:		Name:	
Night Shift Operator	Class:		Certificate No:		Name:	
Lead Operator	Class:		Certificate No:		Name:	

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Administration

Presenter:
Koby Townsend, City Manager
Susan Bakalo

Request Type: Action Item

Does this item require legal review? No

Time Required for Request: 15 minutes

Agenda Item Title:
Life Enrichment Center Membership Rates Survey Results

Attachment(s):
1. Survey Report Completed

Brief Summary:
During the last budget cycle, the City Council asked staff to conduct a survey about membership fees at the LEC. That survey and additional information from staff are included in this item.

Action Requested:
TBD through City Council discussion

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
TBD

Staff Recommendations/Comments:



This report was created by Susan Bakalo as requested by the DeFuniak Springs City Council at the 08/25/2025 Budget Workshop regarding the Potential Increase in Membership Dues for the Life Enrichment Center.

📝 Senior Center Membership Dues Survey

Purpose:
We're considering a change to our membership dues and want to hear from you. Your feedback will help us make informed decisions that reflect the needs and preferences of our members.

👤 Section 1: Demographics

1. **Age:**
   ☐ Under 60
   ☐ 60–64
   ☐ 65–69
   ☐ 70–74
   ☐ 75–79
   ☐ 80+

2. **Gender:**
   ☐ Male
   ☐ Female
   ☐ Non-binary / Other
   ☐ Prefer not to say

3. **Household Income (Annual):**
   ☐ Under $20,000
   ☐ $20,000–$34,999
   ☐ $35,000–$49,999
   ☐ $50,000–$74,999
   ☐ $75,000+

4. **Living Situation:**
   ☐ Live alone
   ☐ Live with spouse/partner
   ☐ Live with family
   ☐ Assisted living or senior housing
   ☐ Other: _____

5. **Employment Status:**
   ☐ Retired
   ☐ Part-time employed
   ☐ Full-time employed
   ☐ Unemployed
   ☐ Other: _____

SAMPLE

6. **Location:**
   ☐ I live in DeFuniak Springs
   ☐ I live outside DeFuniak Springs

7. **Residency Type:**
   ☐ Within city limits
   ☐ In Walton County (outside city limits)
   ☐ Other: _____

💬 Section 2: Membership Experience

8. **How long have you been a member of the senior center?**
   ☐ Less than 1 year
   ☐ 1–3 years
   ☐ 4–6 years
   ☐ 7+ years

9. **How often do you visit the center?**
   ☐ Daily
   ☐ A few times a week
   ☐ Weekly
   ☐ Monthly
   ☐ Rarely
   ☐ Never - I'm a sponsor only (I contribute dues to support the center's mission)

10. **Which programs or services do you use most?** *(Check all that apply)*
    ☐ Exercise classes
    ☐ Potlucks
    ☐ Social events
    ☐ Educational workshops
    ☐ Field Trips
    ☐ Health screenings
    ☐ Other: _____

💰 Section 3: Membership Dues

11. **Current membership dues are $60 per year. Do you feel this amount is reasonable?**
    ☐ Yes
    ☐ No
    ☐ Not sure

SAMPLE

12. **Would you support a modest increase in dues if it meant improving services or adding new programs?**
    - ☐ Yes
    - ☐ No
    - ☐ Depends on the amount
    - ☐ Not sure

13. **What is the maximum annual dues amount you would consider reasonable?**
    - ☐ $10–$25
    - ☐ $26–$50
    - ☐ $51–$75
    - ☐ $76–$100
    - ☐ Over $100

11. **What improvements or additions would make higher dues worthwhile to you?**

    _____

    _____

    _____

    _____

Section 4: Final Thoughts

12. **Do you have any concerns about increasing dues?**

    _____

    _____

    _____

    _____

13. **Any other comments or suggestions?**

    _____

    _____

    _____

    _____

SAMPLE

LIFE ENRICHMENT CENTER SURVERY RESULTS 2025 - PARTICIPATION 138

	#	%	Notes
☐ Under 60	6	4.35%	
☐ 60–64	8	5.80%	
☐ 65–69	12	8.70%	
☐ 70–74	27	19.57%	
☐ 75–79	32	23.19%	
☐ 80+	53	38.41%	
AGE	**138**		
☐ Male	30	21.74%	
☐ Female	108	78.26%	
☐ Non-binary / Other	0	0.00%	
☐ Prefer not to say	0	0.00%	
GENDER	**138**		
☐ Under $20,000	23	19.17%	
☐ $20,000–$34,999	26	21.67%	
☐ $35,000–$49,999	23	19.17%	
☐ $50,000–$74,999	20	16.67%	
☐ $75,000+	28	23.33%	
HOUSEHOLD INCOME	**120**		**18 Did not Answer**
☐ Live alone	59	42.75%	
☐ Live with spouse/partner	62	44.93%	
☐ Live with family	17	12.32%	
☐ Assisted living or senior housing	0	0.00%	
☐ Other: _____	0	0.00%	
LIVING SITUATION	**138**		
☐ Retired	126	91.30%	
☐ Part-time employed	6	4.35%	
☐ Full-time employed	4	2.90%	
☐ Unemployed	0	0.00%	
☐ Other: _____	2	1.45%	
EMPLOYMENT STATUS	**138**		
☐ I live in DeFuniak Springs	78	56.52%	
☐ I live outside DeFuniak Springs	60	43.48%	
LOCATION	**138**		
☐ Within city limits	41	29.71%	
☐ In Walton County (outside city limits)	82	59.42%	
☐ Other: _____	15	10.87%	
RESIDENCY TYPE	**138**		
☐ Less than 1 year	10	7.58%	
☐ 1–3 years	61	46.21%	
☐ 4–6 years	26	19.70%	
☐ 7+ years	35	26.52%	

LENGTH OF MEMBERSHIP	132	
☐ Daily	5	3.65%
☐ A few times a week	58	42.34%
☐ Weekly	41	29.93%
☐ Monthly	10	7.30%
☐ Rarely	20	14.60%
☐ Never - I'm a sponsor only (I contribute dues to suppc	3	2.19%
VISIT FREQUENCY	**137**	
☐ Exercise classes	75	23.89%
☐ Potlucks	68	21.66%
☐ Social events	55	17.52%
☐ Educational workshops	33	10.51%
☐ Field Trips	28	8.92%
☐ Health screenings	23	7.32%
☐ Other: _____	32	10.19%
PROGRAM PARTICIPATION	**314**	
☐ Yes	133	97.08%
☐ No	1	0.73%
☐ Not sure	3	2.19%
ARE CURRENT DUES REASONABLE	**137**	
☐ Yes	74	53.62%
☐ No	17	12.32%
☐ Depends on the amount	38	27.54%
☐ Not sure	9	6.52%
WOULD YOU SUPPORT A MODEST INCREASE	**138**	
☐ $10–$25	10	8.33%
☐ $26–$50	10	8.33%
☐ $51–$75	68	56.67%
☐ $76–$100	27	22.50%
☐ Over $100	5	4.17%
MAXIMUM YOU WOULD CONCIDER	**120**	

MEMBERSHIP STATISTICS AS OF 01/27/2026			
Membership Numbers	**2024/2025**		**2025/2026**
New Paid Members	69		24
Renewal Paid Members	240		240
Nonpayment (Scholarships) with Explanation	66		26
Not paid to date			46
Total Members	**375**		**336**
Revenue			
New Members	$2,870.00		$1,350.00
Renewal Members	$9,860.00		$10,615.00
Sponsorship Funds	$1,320.00		$2,890.00
Total	**$14,050.00**		**$14,855.00**
Demographics			
Samson	1		0
Bonifay	1		2
Laurel Hill	2		2
Crestview	8		6
Miramar Beach			1
Santa Rosa Beach	7		5
Westville	6		8
Freeport	30		31
Ponce de Leon	25		19
DeFuniak Springs most outside the city limits	285		258
Snowbirds with out of town address	10		4
Total	**375**		**336**

Life Enrichment Center Survey Results 2025 with 138 members participating

Comments listed for Section 4 - Final Thoughts - Question #12

Do you have any concerns about increasing membership?

1. Increasing the dues will be a hardship for some and they will not ask for assistance, they will not continue as a member.
2. Why and where is it going? Follow Niceville's example, city officials visit more, not just during the election. Our center is a great place.
3. Increase in dues will reduce participation.
4. I can't afford an increase in dues. It's hard for me to pay $60.00 now.
5. I think a lot will stop coming. Leave dues as they are.
6. Not for myself but I worry about others who may not be able to have the rate increase. I think folks who can pay more than $5 a month in dues should, they shouldn't have to be asked, they should just do it.
7. I would come no matter what if I had to make changes, but I'm concerned about those who wouldn't be able to come. I love coming here. I do have family, but this place is so important to me. Such a blessing in my life that's so good for my soul.
8. I cannot afford an increase in membership dues I may not join if dues go up.
9. Some people can't afford it.
10. A discount for married couples would be nice.
11. Some folks may not be able to afford any or much increase. We appreciate Susan and her staff. We appreciate our community, city and county staff.
12. Stay under $100.
13. People may not have enough income for much of an increase. Management does an excellent job serving the needs of the members.
14. Many members have to budget their membership fees, so I am concerned that it might affect membership. If it is a modest, reasonable, increase understanding the increasing costs that are unavoidable, I will accept it.
15. Hopefully scholarships will make membership available to anyone who wants to participate.
16. I'm on a fixed income, do not increase the dues.
17. I am concerned about increasing membership dues because I am on a fixed income.
18. Everything has gone up, cuts in the budget makes it hard to do or have anything.
19. The cost of living continues to increase far beyond most of our income, it gets more and more difficult to include any type of entertainment including the LEC.
20. When you are on retirement and that is all, you get prices are so high and you are getting paid once a month and that's all you get to live on. Yes, please do not raise dues there is a lot of seniors and others. Love going to the Senior Center you have fun, meet other couples. Staff really cares and gives everyone respect.
21. I hope dues are not increased.
22. I live on a fixed income. Less than $1000 per month, my rent is $850. I have to collect food stamps/snap and go to several food banks I will not be able to afford increases.

23. I may be able to absorb a higher due rate, but many people I know would not be able to do so. I am still able to work, but that may end as my stepdad's Alzheimer's worsens. I think the average income for retirees/ seniors in our community needs to be seriously considered before any increase in dues.
24. Concerned for seniors are on a fixed income.
25. Most people that attend are on a fixed income and may not be able to afford it.
26. I believe that higher dues will prevent people from using the center.
27. I do not want to set a precedent, so city and county will expect annual increases from us.
28. Many of us live on Social Security as only income and that never goes up.
29. I am comfortable with what we pay now. Susan is good with that she has good ideas she knows us and what we want need and like.
30. Will scholarships be available?
31. Don't make the increase too much so people shy away or can't afford it. Seniors are on limited income.
32. I think perhaps dues should be based on income.
33. People are on a fixed income.
34. It may cause a hardship on some folks.
35. Lots of members will not come. Seniors are on a fixed income and are hurting. Food prices are going up. Do not think it's a good idea. You have many volunteers who do the programs.
36. Long as you keep it $100 it will work for me.
37. $60.00 seems like a reasonable fee to me.
38. Some people cannot afford $60.00 per year. I liked it when members were allowed to pay half their membership.
39. I would hate to see anyone excluded from the LEC due to limited income. The center offers many valuable services and programs.
40. Increase in membership dues may decrease membership.
41. If it's too much people will freak out.

Note from Susan:

In reviewing the comments, it is clear that many individuals have expressed concern about the proposed increase in membership dues, citing financial constraints as a significant challenge. **What is particularly noteworthy, however,** is the number of members who are financially able to pay the dues yet remain deeply concerned about the impact on those who may not be able to afford them.

Membership Dues October 1 – September 30 of each year $60 – Snowbirds $30
Membership fees are due and payable in full on October 1st of each year.
Membership dues are prorated
Membership dues from June – September are paid at $60 with renew up the following year

Membership recruitment is done through word of mouth, Facebook, WZEP, HWY331, DFS Herald and National Senior Citizens Appreciation Day and Ray of Hope Coalition.

For every 3 members we bring in we lose 1. Members stay active in our database until their membership expires so, in October many are deleted from the database due to transitions, lack of interest, illness or death.

Most Senior Citizens do not dream of walking into a senior center, they do not want to be here. In fact, many arrive reluctantly, nudged by a concerned child, a spouse, or a doctor's advice. They come carrying invisible weight: grief from losing a lifelong partner, loneliness after children have moved far away, the disorientation of retirement, or the quiet ache of feeling forgotten. Some are battling medical challenges that make them feel like they no longer belong anywhere.

But what they find here is not just bingo or bus trips. The Life Enrichment Center is not about recreation; it is about restoration. You cannot put a price on the services we provide. The service are PRICELESS!

It is a place where people rediscover purpose. Where laughter returns, not because life is perfect, but because someone finally listened. It is where strangers become friends, and confidence begins to bloom again. It is where the last chapters of life are not written in isolation, but in community, with dignity, joy, and meaning. It is not just a building. It's a lifeline. And for many, it's the beginning of something unexpectedly beautiful.

While it is true that not all taxpayers directly participate in the Life Enrichment Center, many more benefit from its services than just our members. We regularly receive expressions of gratitude from family members—both locally and from across the country—who appreciate the role the Center plays in keeping their loved ones active, healthy, and engaged. By supporting the well-being of seniors, we also ease the responsibility on families to ensure their relatives remain safe, healthy, and socially connected.

Vendor Tables at NSCAD: Many vendors cannot pay as they are government resource programs. Each vendor is asked to bring a door prize to be given out to attendees during the event, which is a valuable contribution.

The Life Enrichment Senior Center was born in 2008 through a shared commitment between the City of DeFuniak Springs and the Walton County Commissioners, each pledging to support the Center equally. Over the years, both have played vital roles in its growth. However, with the recent and necessary transition in operations, that balance of shared responsibility has shifted. While Walton County Commissioners have remained steadfast in their support, the City has now taken on an enormous burden to keep the Center thriving. Yet we serve not just DeFuniak Springs, but the entire Walton County area and beyond. 60% of the members were serve live outside the city limits but within Walton County. It is only fair, and essential, that the County continue to share in both the financial weight and the success of the Center. Senior citizens should not be expected to bear the cost.

A senior center should be built on strong partnerships between city and county municipalities, with equal and sustained funding that reflects the value of those it serves. Most of our seniors have spent over half a century giving back, working, volunteering, raising families, paying taxes, and shaping the very communities we call home. They deserve more than just a place to gather; they deserve a space where they are honored, not treated as a financial burden. Supporting a senior center is not an act of charity, it is a long-overdue recognition. It is a promise kept.

The **Older Americans Act encourages municipalities to provide senior centers as accessible community hubs**. It stresses that older adults should not be financially burdened to participate, ensuring inclusivity and equity in access to services.

With limited staff at the Life Enrichment Center, our members play a vital role in volunteering in the daily operation. All instructors are volunteers; volunteers help cook potluck meals, set up and take down the dining room, lead the exercise classes, answer the phone and the list goes on.

In 2022, we were honored with the United Way Volunteer Partner of the Year award for assembling and distributing over 14,000 lunch kits to children in Walton County.

Through our ongoing partnership with the Pilot Club of DeFuniak Springs, over the last 3 years we have provided over $5,000 of essential supplies for the children at the Emerald Coast Children's Advocacy Center, our neighbors.

Many of our members may not be as financially secure as they had hoped to be but they give all they have in so many ways.

Survey Findings

• **General sentiment:** The majority of members indicated they are not opposed to a moderate increase in membership dues.

• **Concerns raised:** Many expressed concerns that an increase could create financial hardship for many individuals.

Current Sponsorship Contributions

• To date, $2,890 has been contributed by members who chose to give above the $60.00 minimum or just support the Center.

• These sponsors include:

- Members with the financial means to contribute more.
- Members who do not regularly use the center but wish to support access for others.

Recommendations

1. **Maintain the Base Membership Fee at $60.00**
   Members who wish to contribute additional funds may continue to do so voluntarily. Any amount above $60.00 will be categorized as a sponsorship for clarity and accurate tracking. Many members value the ability to give beyond their dues because it allows them to support others in the community. Raising the required membership fee could unintentionally reduce this spirit of giving by making members feel less able or inclined to offer additional support.

2. **Income-Based Membership Model**
   • Income $20,000–$34,999: $60 annual dues
   • Income $35,000–$49,999: $72 annual dues
   • Income $50,000–$75,000: $120 annual dues

3. **Seek Increased County Support**
   • Approximately 60% of our members reside outside city limits but within Walton County.
   • Additional county funding would better reflect the broader community served by the center.

4. **Pursue Federal Funding Opportunities**
   • Apply for grants available under the Older Americans Act (OAA).
   • Collaborate with Area Agencies on Aging (AAA) and State Units on Aging (SUA) to expand funding opportunities.

5. **Support Community Interest in Forming a Nonprofit Partner Organization**
   • Some community members have expressed interest in creating a “Friends of the Life Enrichment Center” nonprofit to help secure grants on behalf of the LEC.

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Administration

Presenter:
Koby Townsend, City Manager

Request Type: Action Item

Does this item require legal review? Yes

Time Required for Request: 5 minutes

Agenda Item Title:
RFP 2024-PW-02 - Chautauqua Hall of Brotherhood: Preservation, Restoration, Rehabilitation – Phase III (Construction Agreement)

Attachment(s):
1. CHOB Phase III Contract FINAL 03162026

Brief Summary:
The included contract and scope of work have been approved by the Department of Historical Resources. This project is funded by a grant from DHR and the City's required match. Earl Alford Construction was awarded the project, and staff has been working with the contractor to clean up the scope of work for the state's review.

Action Requested:
Approval of the Construction Agreement

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
$415,000

Staff Recommendations/Comments:

CONSTRUCTION AGREEMENT

This Agreement made this _____ day of _____, 2026 by and between **The City of DeFuniak Springs**, hereinafter called "OWNER" and **Earl Alford Construction**, doing business as a corporation hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements herein-after mentioned:

1) The CONTRACTOR will commence and complete the construction of the **Chautauqua Hall of Brotherhood: Preservation, Restoration, Rehabilitation – Phase III**.

2) The CONTRACTOR will furnish all of the material, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein.

3) The CONTRACTOR will commence the work required by the contract documents within **15** days after the date of the executed contract and will complete the same within **150** days unless the period for completion is extended through mutual agreement by the OWNER and CONTRACTOR.

4) The CONTRACTOR agrees to perform all of the work described in the contract documents and comply with the term therein for the lump sum of $415,000.00.

5) The term "contract documents" means and includes the following:

   A) ADVERTISEMENT FOR BIDS
   B) BID

6) The OWNER will pay to the CONTRACTOR for work performed in accordance with the contract and in accordance with the Prompt Pay Act through submitted invoices.

7) This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in triplicate each of which shall be deemed an original on the date first above written.

THE CITY OF DEFUNIAK SPRINGS	EARL ALFORD CONSTRUCTION
By: _____	By: _____
Name:_____	Name:_____
Title:_____	Title:_____
Date:_____	Date:_____

ATTEST	ATTEST
By: _____	By: _____
Name:_____	Name:_____
Title:_____	Title:_____
Date:_____	Date:_____

Attachment A

CITY OF DEFUNIAK SPRINGS

REQUEST FOR PROPOSALS ("RFP")

RFP # 2024-PW-02

Historic Preservation and Restoration Services

CITY OF DEFUNIAK SPRINGS
1350 Baldwin Ave
DeFuniak Springs, FL 32433
Request for Proposals

PURPOSE OF REQUEST

The City of DeFuniak Springs (the "City") has received a Special Category Grant from the State of Florida Department of State, Division of Historical Resources. ("DOS") The grant number is 23.h.sc.100.114 and will fund the "Chautauqua Hall of Brotherhood: Preservation, Restoration, Rehabilitation - Phase III," Project (the "Project"), with an amount not to exceed $453,515.

The Chautauqua Hall of Brotherhood is located at 95 Circle Dr, Defuniak Springs, FL 32435. The current structure consists of a grand entrance to what was formerly a 4,000-seat auditorium. A tornado during Hurricane Eloise in 1975 destroyed the auditorium, leaving the grand entrance standing. The structure resembles the United States Capitol, is made of wood and is listed on the National Register of Historic Places. Since 1975, it has been used as a community center for weddings, meetings, dinners, and various other events. It is also used as an art and museum exhibition for the revived Florida Chautauqua Assembly, for whom the building was originally built.

Funds from the grant shall be used exclusively for Project, as described below in the Scope of Services and elsewhere in this RFP. All funds awarded under any agreement resulting from this RFP shall be expended and invoiced to the City in a manner consistent with requirements for DOS reimbursement.

This Project shall require professional restoration work consistent with the attached Design Plans, which have been approved for use by the Florida Department of State. This includes the following deliverables and performance measures related to the scope of work:

- Restoration of the Second Floor of the Chautauqua Assembly Hall, including electrical, plumbing, HVAC system replacement, interior framing, drywall, and repair and replacement of flooring, walls, trim, and ceiling.
- Provision of professional architectural consultant's credentials, including one (1) digital copy of a professional architectural consultant's credentials who will oversee and manage the project.
- Additional detail is provided below and in the attached Design Plans.

Please note that all project work must be in compliance with the Secretary of the Interior's standards and guidelines available online atwww.nps.gov/tps/standards.htm. Contracts for service must be also approved by the Florida Division of Historical Resources prior to execution.

Based on the scope of services included herein, respondents should provide a detailed timeline including proposed start date and proposed completion date.

SCOPE OF SERVICES

The City is issuing a request for proposals for general contractors with historic preservation and restoration experience qualified in undertaking the work described in this document and the attached Design Plans. Architects responding to this proposal must have experience using the Secretary of the Interior's Standards for Rehabilitation and Preservation.

If the project budget exceeds the amount available under the DOS grant, the responding entity should provide options for cost-engineering the project or identify which costs could be covered under the grant, and those which would need to be funded outside the limitations of DOS's funding.

The services the City will require include the following:

1. Management and oversight of the project. This includes full restoration of the second floor of the Chautauqua Assembly Hall, including installation of new HVAC systems; updating electrical and plumbing systems, installing fixtures; installing drywall; installing insulation; restoring/repairing wood and tile flooring; repairing/replacing wood trim; installing tongue and groove board on the ceiling; installing twelve (12) new interior, compatible doors, and door hardware, repairing/replacing three (3) exterior doors; painting walls and ceiling; and installing bead board walls.
2. Provision of frequent updates to the Primary Contact, listed below on progress related to the required grant deliverables. Also include in correspondence Liberty Partners of Tallahassee, LLC, reachable at Grants@libertypartnersfl.com. Updates shall be provided on an as-needed basis and at the City's reasonable discretion.
3. Transmittal of invoices that match project deliverables to the City, who will disseminate these documents to Liberty Partners as requested or as needed in the fulfillment of the City's other contractual or legal obligations.

REQUIRED DOCUMENTATION

The proposer shall provide a description of the history and background of relevant architectural experience, including identification of similar previous services. The architect(s) must have a historic background or knowledge. The following information should be included in the proposal:

1. General information about the respondent:
    a. Name, address, telephone number(s), and email address(es).
    b. A general statement of qualifications and three (3) examples of similar projects involving historic rehabilitation that have been completed by the firm or personnel who will be working on the project. References for these projects must also be provided.
    c. Timeline of a general schedule for completion.

2. Proposed Budget Estimates (See Scope of Services for Detail)
    a. If desired, this budget may include alternative cost options that do not include interior rooms within the second floor and reflect an open floor plan. Note that if this option is to be exercised, the inside of the primary exterior walls and ceilings must remain finished according to the design specifications.

3. Specifications for materials to be used during the restoration process.

Please note that proposers are required to attend a mandatory pre-bid conference at October 14 at 9:00 A.M, during which a walk-through of the structure will be provided by the City. This will be held at the Chautauqua Hall, located at 95 Circle Dr, Defuniak Springs, FL 32435.

ATTACHMENTS

1. Grant award agreement between the City of DeFuniak Springs and the Florida Department of State.
2. Full Design Plans approved by the Florida Department of State. (Available Electronically)

RECEIPT OF PROPOSALS

Submit ten (10) paper copies and one (1) electronic copy (PDF format) in a sealed envelope clearly marked with the name of the advisor(s), "RFP No. 2024-PW-02 Historic Preservation and Restoration Services – Sealed Bid." Sealed proposals must be received by the City of DeFuniak Springs in the form requested above no later than October 30, 2024, 3:00 P.M.

A. City of DeFuniak Springs Contact Information (the "Primary Contact")

Please contact the following for any questions or to schedule a tour of the building.

Koby Townsend
Interim City Manager
(850) 892-8500
citymanager@defuniaksprings.net
1350 Baldwin Ave
DeFuniak Springs, FL 32433

ATTACHMENT A – GRANT AGREEMENT

AGREEMENT BETWEEN
THE STATE OF FLORIDA, DEPARTMENT OF STATE
AND
City of DeFuniak Springs
23.h.sc.100.114

This Agreement is by and between the State of Florida, Department of State, Division of Historical Resources hereinafter referred to as the "Division," and the City of DeFuniak Springs hereinafter referred to as the "Grantee."

The Grantee has been awarded a Special Category Grant by the Division, grant number 23.h.sc.100.114 for the Project "Chautauqua Hall of Brotherhood: Preservation, Restoration, Rehabilitation - Phase III," in the amount of $372,811 ("Grant Award Amount"). The Division enters into this Agreement pursuant to Line Item 3165A, contained in the 2023 General Appropriations Act, HB5001, Laws of Florida. The Division has the authority to administer this grant in accordance with Section 267.0617, *Florida Statutes*.

In consideration of the mutual covenants and promises contained herein, the parties agree as follows:

1. **Grant Purpose.** This grant shall be used exclusively for the "Chautauqua Hall of Brotherhood: Preservation, Restoration, Rehabilitation - Phase III," the public purpose for which these funds were appropriated.

   a) The Grantee shall perform the following **Scope of Work**:

   Grant funds will be used to assist the rehabilitation of the Chautauqua Hall of Brotherhood, including install HVAC; update electrical and plumbing system including install fixtures; install drywall; install insulation; restore/repair wood and tile flooring; repair/replace wood trim; install tongue and groove board on ceiling; install twelve (12) new interior, compatible doors, and door hardware, and repair/replace three (3) exterior doors; paint walls and ceiling; and install bead board walls. Grant funds will also be used to obtain certificate of occupancy; grant and project management and administration; and architectural/engineering services.

   All tasks associated with the Project shall meet the requirements set forth in this agreement.

   b) The Grantee agrees to provide the following **Deliverables** and **Performance Measures** related to the Scope of Work for payments to be awarded.

#	Payment Type	Deliverable Description	Documentation	Payment Amount
1	Fixed Price	Provide a copy of the professional architectural/engineering consultant's credentials and a project timeline to the Division for review and approval.	One (1) digital copy of professional architectural/engineering consultant credentials; One (1) project timeline.	$93,203

2	Fixed Price	Complete and submit a completed Application and Certificate for Payment (AIA Document G702) and Schedule of Contract Values (AIA Document G703), or their equivalents, showing at least thirty percent (30%) of the project completed to the Division for review and approval.	One (1) electronic copy of a completed Application and Certificate for Payment (AIA Document G702) and Schedule of Contract Values (AIA Document G703), or their equivalents, showing at least thirty percent (30%) of the project completed.	$93,203
3	Fixed Price	Complete and submit a completed Application and Certificate for Payment (AIA Document G702) and Schedule of Contract Values (AIA Document G703), or their equivalents, showing at least sixty percent (60%) of the project completed to the Division for review and approval.	One (1) electronic copy of a completed Application and Certificate for Payment (AIA Document G702) and Schedule of Contract Values (AIA Document G703), or their equivalents, showing at least sixty percent (60%) of the project completed.	$93,203
4	Fixed Price	Complete and submit an Application and Certificate for Payment (AIA Document G702) and Schedule of Contract Values (AIA Document G703), or their equivalents, showing at least one hundred percent (100%) of the project completed, including all retainage amounts paid, to the Division for review and approval. In addition, a new/updated FMSF form for the property and executed Restrictive Covenants filed with the County Clerk shall be submitted prior to final payment. Furthermore, a Single Audit Form shall be completed by the Grantee and submitted along with the Final Progress Report prior to final payment.	One (1) copy of the completed Application and Certificate for Payment (AIA Document G702) and Schedule of Contract Values (AIA Document G703), or their equivalents, showing at least one hundred percent (100%) of the project completed, including all retainage amounts paid; One (1) copy of the new/updated FMSF form; One (1) copy of the executed Restrictive Covenants filed with the County Clerk; One (1) Single Audit Form.	$93,202
Totals				**$372,811**

c) The Grantee has provided an Estimated Project Budget based upon reasonable expenditures projected to accomplish the Grantee's Scope of Work and Deliverables outlined in the Agreement. The Budget provides details of how grant and match funds will be spent. All expenditures shall be in accordance with this budget (which is incorporated as part of this Agreement and entitled Attachment A) and must be incurred during the term of this Agreement, as stated in Section 2 of this Agreement.

2. Length of Agreement. This Agreement shall begin on 07/01/22 and shall end 06/30/24, unless terminated in accordance with the provisions of Section 33 of this Agreement. Contract extensions will not be granted unless

Grantee is able to provide substantial written justification and the Division approves such extension. The Grantee's written request for such extension must be submitted to the Division no later than thirty (30) days prior to the termination date of this Agreement and no amendment will be valid until a written amendment is signed by both parties as required in Section 7 and Section 15 of this Agreement.

3. Contract Administration. The parties are legally bound by the requirements of this Agreement. Each party's contract manager, named below, will be responsible for monitoring its performance under this Agreement, and will be the official contact for each party. Any notice(s) or other communications in regard to this agreement shall be directed to or delivered to the other party's contract manager by utilizing the information below. Any change in the contact information below shall be submitted in writing to the contract manager within 10 days of the change.

For the Division of Historical Resources:
Harley Burgis
Florida Department of State
R.A. Gray Building
500 South Bronough Street
Tallahassee, FL 32399
Phone: 850.245.6393
Email: harley.burgis@dos.myflorida.com

For the Grantee:
Contact: Andrea Jarrard
Address: Post Office Box 685 DeFuniak Springs Florida 32435
Phone: 850.790.1842
Email:pwadmin@defuniaksprings.net

4. Grant Payments. All grant payments are requested online via www.dosgrants.com by submitting a payment request with documentation that the deliverable has been completed. The total grant award shall not exceed the Grant Award Amount, which shall be paid by the Division in consideration for the Grantee's minimum performance as set forth by the terms and conditions of this Agreement. Grant payment requests are not considered complete for purposes of payment until review of the deliverables for compliance with the terms and conditions of this Agreement by the appropriate Division staff is complete and approval of the deliverable given. The grant payment schedule is outlined below:

a) All payments will be made in the amounts identified with the Deliverables in Section 1 of this agreement

b) All payments will be made in accordance with the completion of those Deliverables.

5. Electronic Payments. The Grantee can choose to use electronic funds transfer (EFT) to receive grant payments. All grantees wishing to receive their award through electronic funds transfer must submit a Direct Deposit Authorization form to the Florida Department of Financial Services. If EFT has already been set up for the organization, the Grantee does not need to submit another authorization form unless the organization has changed bank accounts. The authorization form is accessible at http://www.myfloridacfo.com/Division/AA/Forms/DFS-A1-26E.pdf where information pertaining to payment status is also available.

(DFS) must have the correct Taxpayer Identification Number (TIN) and other related information in order to report accurate tax information to the Internal Revenue Service (IRS). To register or access a Florida Substitute Form W-9 visit https://flvendor.myfloridacfo.com/. **A copy of the Grantee's Florida Substitute Form W-9 must be submitted to the Division, as required, in advance of or with the executed Agreement.**

7. **Amendment to Agreement.** Either party may request modification of the provisions of this Agreement by contacting the Division to request an Amendment to the Contract. **Changes which are agreed upon shall be valid only when in writing, signed by each of the parties, and attached to the original of this Agreement.** If changes are implemented without the Division's written approval, the organization is subject to noncompliance, and the grant award is subject to reduction, partial, or complete refund to the State of Florida and termination of this agreement.

8. **Financial Consequences.** The Department shall apply the following financial consequences for failure to perform the minimum level of services required by this Agreement in accordance with Sections 215.971 and 287.058, *Florida Statutes*.

   a) Any advanced funds will be returned to the State of Florida if unexpended within the first 3 months of disbursement.

   b) Payments will be withheld for failure to complete services as identified in the Scope of Work and Deliverables, provide documentation that the deliverable has been completed, or demonstrate the appropriate use of state funds.

   c) If the grantee has spent less than the Grant Award Amount in state funds to complete the Scope of Work, the final payment will be reduced by an amount equal to the difference between spent state dollars and the Grant Award Amount.

   d) The Division may reduce individual payments by 10% if the completed Deliverable does not meet the Secretary of the Interior's Standards and Guidelines or other industry standards applicable to the project.

   The Division shall reduce total grant funding for the Project in direct proportion to match contributions not met by the end of the grant period. This reduction shall be calculated by dividing the actual match amount by the required match amount indicated in the Agreement and multiplying the product by the Grant Award Amount indicated in the Agreement. Pursuant to Section 17, Grantee shall refund to the Division any excess funds paid out prior to a reduction of total grant funding.

9. **Additional Special Conditions.**

   Development Projects

   a) All project work must be in compliance with the ***Secretary of the Interior's Standards and Guidelines*** available online at www.nps.gov/tps/standards.htm.

   b) The Grantee shall provide photographic documentation of the restoration activity. Guidelines regarding the photographic documentation are available online at https://dos.myflorida.com/historical/grants/special-category-grants/.

   c) The Grantee and the Property Owner(s), if not the same, shall execute and file Restrictive Covenants with

the Clerk of the Circuit Court in the county where the property is located, prior to final release of grant funds and close-out of the project. This Restrictive Covenants form is available on the Division's website http://www.dos.myflorida.com/historical/grants/special-category-grants/.

d) Architectural Services

1. All projects shall require contracting for architectural/engineering services.

2. The Grantee may request a waiver of this requirement from the Division if they believe that the architectural/engineering services are not needed for the Project. The Division shall make a recommendation to the Grantee after review of the proposed work.

e) Architectural Documents and Construction Contracts

The Grantee shall submit the architectural services contract to the Department for review and approval prior to final execution. In addition, pursuant to *Section 267.031(5)(i), Florida Statutes*, the Grantee shall submit architectural planning documents to the Department for review and approval at the following stages of development:

1. Upon completion of **schematic design**;

2. Upon completion of **design development and outline specifications**; and

3. Upon completion of **100% construction documents and project manual**, prior to execution of the construction contract.

f) For the construction phase of the Project, in addition to the review submissions indicated above, a copy of the construction contract must be submitted to the Department for review and approval prior to final execution. Department review and approval of said contracts shall not be construed as acceptance by or imposition upon the Department of any financial liability in connection with said contracts.

g) For projects involving ground disturbance (examples include: historic building or structure relocation, grading and site work, installation of sewer and water lines, subgrade foundation repairs or damp proofing, construction of new foundations and installation of landscape materials), the Grantee shall ensure that the following requirements are included in all contracts for architectural and engineering services:

1. Ground disturbance around historic buildings or elsewhere on the site shall be minimized, thus reducing the possibility of damage to or destruction of significant archaeological resources.

2. If an archaeological investigation of the Project site has not been completed, the architect or engineer shall contact the Department for assistance in determining the actions necessary to evaluate the potential for adverse effects of the ground disturbing activities on significant archaeological resources.

3. Significant archaeological resources shall be protected and preserved in place whenever possible. Heavy machinery shall not be allowed in areas where significant archaeological resources may be disturbed or damaged.

4. When preservation of significant archaeological resources in place is not feasible, a mitigation plan shall be developed in consultation with and approved by the Department's Compliance Review Section (contact information available online at www.flheritage.com). The mitigation plan shall be

implemented under the direction of an archaeologist meeting the *Secretary of the Interiors' Professional Qualification Standards for Archaeology*.

5. Documentation of archaeological investigation and required mitigation actions shall be submitted to the Compliance Review Section for review and approval. This documentation shall conform to the *Secretary of the Interior's Standards for Archaeological Documentation*, and the reporting standards of the Compliance Review Section set forth in Chapter 1A-46, *Florida Administrative Code*.

h) Copyright and Royalties: When publications, brochures, films, or similar materials are developed, directly or indirectly, from a program, project or activity supported by grant funds, any copyright resulting therefrom shall be held by the Florida Department of State, Division of Historical Resources. The author may arrange for copyright of such materials only after approval from the Department. Any copyright arranged for by the author shall include acknowledgment of grant assistance. As a condition of grant assistance, the grantee agrees to, and awards to the Department and, if applicable, to the Federal Government, and to its officers, agents, and employees acting within their official duties, a royalty-free, nonexclusive, and irrevocable license throughout the world for official purposes, to publish, translate, reproduce, and use all subject data or copyrightable material based on such data covered by the copyright.

10. Credit Line(s) to Acknowledge Grant Funding. Pursuant to Section 286.25, *Florida Statutes*, in publicizing, advertising, or describing the sponsorship of the program the Grantee shall include the following statement:

a) "This project is sponsored in part by the Department of State, Division of Historical Resources and the State of Florida." Any variation in this language must receive prior approval in writing by the Division.

b) All site-specific projects must include a Project identification sign, with the aforementioned language, that must be placed on site. The cost of preparation and erection of the Project identification sign are allowable project costs. Routine maintenance costs of Project signs are not allowable project costs. A photograph of the aforementioned sign must be submitted to the Division as soon as it is erected.

11. Encumbrance of Funds. The Grantee shall execute a binding contract for at least a part of the Scope of Work by September 30, except as allowed below.

a) Extension of Encumbrance Deadline: The encumbrance deadline indicated above may be extended by written approval of the Division. To be eligible for this extension, the Grantee must demonstrate to the Division that encumbrance of grant funding and the required match by binding contract(s) is achievable by the end of the requested extended encumbrance period. The Grantee's written request for extension of the encumbrance deadline must be submitted to the Department no later than fifteen (15) days prior to the encumbrance deadline indicated above.

b) Encumbrance Deadline Exception: For projects not involving contract services the Grantee and the Department shall consult on a case-by-case basis to develop an acceptable encumbrance schedule.

12. Grant Reporting Requirements. The Grantee must submit the following reports to the Division. All reports shall document the completion of any deliverables/tasks, expenses and activities that occurred during that reporting period. All reports on grant progress will be submitted online via www.dosgrants.com.

a) **First Project Progress Report** is due by October 31, for the period ending September 30 (first year of the Grant Period).

b) **Second Project Progress Report** is due by January 31, for the period ending December 31 (first year of the Grant Period).

c) **Third Project Progress Report** is due by April 30, for the period ending March 31 (first year of the Grant Period).

d) **Fourth Project Progress Report** is due by July 31, for the period ending June 30 (first year of the Grant Period).

e) **Fifth Project Progress Report** is due by October 31, for the period ending September 30 (second year of the Grant Period).

f) **Sixth Project Progress Report** is due by January 31, for the period ending December 31 (second year of the Grant Period).

g) **Seventh Project Progress Report** is due by April 30, for the period ending March 31 (second year of the Grant Period).

h) **Final Report**. The Grantee must submit a Final Report to the Division within one month of the Grant Period End Date set forth in Section 2 above.

13. **Matching Funds.** The Grantee is required to provide a 100% match of the Grant Award Amount. Of the required match, a minimum of 25% must be cash on hand. The remaining match may include in-kind services, volunteer labor, donated materials, and additional cash. For projects located in Rural Economic Development Initiative (REDI) counties or communities that have been designated in accordance with Sections 288.0656 and 288.06561, *Florida Statutes*, Grantees may request a reduction of the match amount. The Grantee must submit documentation that the minimum match requirements have been met and provide to the Division documentation evidencing expenses incurred to comply with this requirement.

14. **Grant Completion Deadline.** The grant completion deadline is the end date of this Agreement set forth in Section 2 above. The Grant Completion Deadline is the date when all grant and matching funds have been paid out or incurred in accordance with the work described in the Scope of Work, detailed in the Estimated Project Budget. If the Grantee finds it necessary to request an extension of the Grant Completion Deadline, an Amendment to the Agreement must be executed as per Section 7, and the stipulations in Section 15 must be met.

15. **Extension of the Grant Completion Deadline.** An extension of the completion date must be requested at least thirty (30) days prior to the end of the Grant Period and may not exceed 180 days, unless the Grantee can clearly demonstrate extenuating circumstances. An extenuating circumstance is one that is beyond the control of the Grantee, and one that prevents timely completion of the Project such as a natural disaster, death or serious illness of the individual responsible for the completion of the Project, litigation related to the Project, or failure of the contractor or architect to provide the services for which they were contracted to provide. An extenuating circumstance does not include failure to read or understand the administrative requirements of a grant or failure to raise sufficient matching funds. Changes to the original completion deadline shall be valid only when requested in writing, approved by the Division, and an Amendment to the Agreement has been executed by both parties and attached to the original of this Agreement. The Grantee must provide documentation that a portion of the grant funds and match contributions are encumbered and demonstrate to the satisfaction of the Division that project work is progressing at a rate such that completion is achievable within the extended Grant Period.

16. **Non-allowable Grant Expenditures.** The Grantee agrees to expend all grant funds received under this agreement solely for the purposes for which they were authorized and appropriated. Expenditures shall be in compliance with the state guidelines for allowable Project costs as outlined in the Department of Financial Services' Reference Guide for State Expenditures (revised 11/1/2019), which are incorporated by reference and are available online at https://www.myfloridacfo.com/Division/AA/Manuals/documents/ReferenceGuideforStateExpenditures.pdf. The following categories of expenditures are non-allowable for expenditure of grant funds and as contributions to required match:

a) Expenditures for work not included in the Scope of Work of the executed Grant Award Agreement;

b) Costs of goods and services not procured in accordance with procurement procedures set forth in the Grant Award Agreement and Chapter 287 of the *Florida Statutes*;

c) Expenses incurred or obligated prior to or after the Grant Period, as indicated in the Grant Award Agreement;

d) Expenses associated with lobbying or attempting to influence Federal, State, or local legislation, the judicial branch, or any state agency;

e) Expenditures for work not consistent with the applicable historic preservation standards as outlined in the Secretary of the Interior's Guidelines available at www.nps.gov/tps/standards/treatment-guidelines-2017.pdf, standards available at http://www.nps.gov/tps/standards.htm and nps.gov/history/local-law/arch_stnds_0.htm or applicable industry standards;

f) Costs for projects having as their primary purpose the fulfillment of Federal or State historic preservation regulatory requirements, specifically, costs of consultation and mitigation measures required under Section 106 of the *National Historic Preservation Act of 1966*, as amended, or under Section 267.031, F.S.;

g) Projects directed at activities or Historic Properties that are restricted to private or exclusive participation or access, which shall include restricting access on the basis of sex, race, color, religion, national origin, disability, age, pregnancy, handicap, or marital status;

h) Entertainment, food, beverages, plaques, awards, or gifts;

i) Costs or value of donations or In-kind Contributions not documented in accordance with the provisions of the Grant Award Agreement;

j) Indirect costs including Grantee overhead, management expenses, general operating costs and other costs that are not readily identifiable as expenditures for the materials and services required to complete the work identified in the Scope of Work in the Grant Award Agreement. Examples of indirect costs include: rent/mortgage, utilities, janitorial services, insurance, accounting, internet service, monthly expenses associated to security systems, non-grant related administrative and clerical staffing, marketing, and fundraising activities;

k) Administrative and project management expenditures such as expenditures that are directly attributable to management of the grant-assisted Project and meeting the reporting and associated requirements of the Grant Award Agreement, whether grant expenditures or match contributions, which in aggregate exceed 5% of the grant award amount;

l) Grantee operational support (i.e., organization salaries not directly related to grant activities; travel expenditures; per diem; or supplies);

m) Insurance costs (Exception: costs for builder's risk, workers' compensation and contractor's liability insurance);

n) Capital improvements to non-historic properties or non-historic additions to a Historic Property (Exception: pre-approved items of work for Museum Exhibit projects);

o) Capital improvements to the interior of Religious Properties (Exception: repairs to elements of the structural system. Examples include: foundation repairs, repairs to columns, load bearing wall framing, roof framing, masonry repairs, window and exterior door repairs and restoration practices associated with the building envelope);

p) Accessibility improvements for Religious Properties;

q) Vehicular circulation (drives/driveways) within the property or from the property to surrounding streets and parking (Exception: provision of code-required handicapped parking pad(s));

r) Sidewalks, paths, walkways, landscape features and accessories, planting, irrigation systems and site lighting (Exceptions: historic walkways; sidewalk required to link the code-required handicapped parking pad(s) to the accessible entry; historic retaining walls/planting/sodding required to halt documented erosion; pruning, removal or relocation of trees posing an immediate threat to the historic or archaeological resource; and limited site lighting required for security, all if approved by the Division);

s) Fences and gates (Exception: restoration or in-kind replacement of damaged or missing historic fences, gates or sections of these);

t) Furniture, including but not limited to: desks, tables, seating, rugs and mats, artwork and decorations, window treatments, case goods (including cabinets, countertops, or bookshelves) with no historic precedent, systems' furniture, movable partitions and acoustical treatments and components, unless specific prior approval has been granted by the Division (Exception: museum display units necessary for approved Museum Exhibit projects)

u) Equipment (a) including but not limited to portable sound systems, specialty fixtures and equipment, visual display units, appliances, computers, cameras, printers, scanners, projection systems, portable light fixtures, and total stations unless specific prior approval has been granted by the Division (b) If special equipment is required for completion of the Project, it shall be rented for the grant term unless it can be shown that acquiring the equipment is cheaper than renting the equipment and approval has been provided by the Division as part of the documentation presented at the time of application. If the value of special equipment is to be used as a match contribution, the value of the match contribution shall be limited to the cost of rental for the Grant Period at the market rate for such rental in the region;

v) Supplies that will not be consumed in use during the duration of this project;

w) Costs associated with attending or hosting conferences, summits, workshops or presentations (Exception: municipal or county required public meetings necessary for completion of the grant-assisted project);

x) Travel expenditures, including those of personnel responsible for items of work approved by the Division, administrative personnel, contracted or subcontracted employees, either for purposes of work on-site or

research off-site; and

y) Tuition waivers, fees, and other non-grant related costs associated with employing students for grant projects.

17. **Unobligated and Unearned Funds and Allowable Costs.** In accordance with Section 215.971, *Florida Statutes*, the Grantee shall refund to the State of Florida any balance of unobligated funds which has been advanced or paid to the Grantee. In addition, funds paid in excess of the amount to which the recipient is entitled under the terms and conditions of the agreement must be refunded to the state agency. Further, the recipient may expend funds only for allowable costs resulting from obligations incurred during the specified agreement period. Expenditures of state financial assistance must be in compliance with the laws, rules, and regulations applicable to expenditures of State funds, including, but not limited to, the *Reference Guide for State Expenditures*.

18. **Repayment.** All refunds or repayments to be made to the Department under this Agreement are to be made payable to the order of the "Department of State" and mailed directly to the following address: Florida Department of State, Attention: Grants Program Supervisor, Division of Historical Resources, 500 South Bronough Street Tallahassee, FL 32399. In accordance with Section 215.34(2), *Florida Statutes*, if a check or other draft is returned to the Department for collection, Grantee shall pay to the Department a service fee of $15.00 or five percent (5%) of the face amount of the returned check or draft, whichever is greater.

19. **Single Audit Act.** Each Grantee, other than a Grantee that is a State agency, shall submit to an audit pursuant to Section 215.97, *Florida Statutes*. See Attachment B for additional information regarding this requirement.

20. **Retention of Accounting Records.** Financial records, supporting documents, statistical records, and all other records including electronic storage media pertinent to the Project shall be retained for a period of five (5) years after the close out of the grant. If any litigation or audit is initiated, or claim made, before the expiration of the five-year period, the records shall be retained until the litigation, audit, or claim has been resolved.

21. **Obligation to Provide State Access to Grant Records.** The Grantee must make all grant records of expenditures, copies of reports, books, and related documentation available to the Division or a duly authorized representative of the State of Florida for inspection at reasonable times for the purpose of making audits, examinations, excerpts, and transcripts.

22. **Obligation to Provide Public Access to Grant Records.** The Division reserves the right to unilaterally cancel this Agreement in the event that the Grantee refuses public access to all documents or other materials made or received by the Grantee that are subject to the provisions of Chapter 119, *Florida Statutes*, known as the *Florida Public Records Act*. The Grantee must immediately contact the Division's Contract Manager for assistance if it receives a public records request related to this Agreement.

23. **Investment of Funds Received But Not Paid Out.** The Grantee may temporarily invest any or all grant funds received but not expended, in an interest bearing account pursuant to Section 216.181(16)(b), *Florida Statutes*. Interest earned on such investments should be returned to the Division quarterly, except that interest accrued less than $100 within any quarter may be held until the next quarter when the accrued interest totals more than $100.

24. **Noncompliance with Grant Requirements.** Any Grantee that has not submitted required reports or satisfied other administrative requirements for this grant or other Division of Historical Resources grants or grants from any other Florida Department of State (DOS) Division will be in noncompliance status and subject to the DOS Grants Compliance Procedure. Grant compliance issues must be resolved before a grant award agreement may be executed, and before grant payments for any DOS grant may be released.

25. **Accounting Requirements.** The Grantee must maintain an accounting system that provides a complete record of the use of all grant funds as follows:

a) The accounting system must be able to specifically identify and provide audit trails that trace the receipt, maintenance, and expenditure of state funds;

b) Accounting records must adequately identify the sources and application of funds for all grant activities and must classify and identify grant funds by using the same budget categories that were approved in the grant application. If Grantee's accounting system accumulates data in a different format than the one in the grant application, subsidiary records must document and reconcile the amounts shown in the Grantee's accounting records to those amounts reported to the Division.

c) An interest-bearing checking account or accounts in a state or federally chartered institution may be used for revenues and expenses described in the Scope of Work and detailed in the Estimated Project Budget.

d) The name of the account(s) must include the grant award number;

e) The Grantee's accounting records must have effective control over and accountability for all funds, property, and other assets; and

f) Accounting records must be supported by source documentation and be in sufficient detail to allow for a proper pre-audit and post-audit (such as invoices, bills, and canceled checks).

26. **Availability of State Funds.** The State of Florida's performance and obligation to pay under this Agreement are contingent upon an annual appropriation by the Florida Legislature, or the United States Congress in the case of a federally funded grant. In the event that the state or federal funds upon which this Agreement is dependent are withdrawn, this Agreement will be automatically terminated and the Division shall have no further liability to the Grantee, beyond those amounts already released prior to the termination date. Such termination will not affect the responsibility of the Grantee under this Agreement as to those funds previously distributed. In the event of a state revenue shortfall, the total grant may be reduced accordingly.

27. **Independent Contractor Status of Grantee.** The Grantee, if not a state agency, agrees that its officers, agents and employees, in performance of this Agreement, shall act in the capacity of independent contractors and not as officers, agents, or employees of the state. The Grantee is not entitled to accrue any benefits of state employment, including retirement benefits and any other rights or privileges connected with employment by the State of Florida.

28. **Grantee's Subcontractors.** The Grantee shall be responsible for all work performed and all expenses incurred in connection with this Agreement. The Grantee may subcontract, as necessary, to perform the services and to provide commodities required by this Agreement. The Division shall not be liable to any subcontractor(s) for any expenses or liabilities incurred under the Grantee's subcontract(s), and the Grantee shall be solely liable to its

necessary steps to ensure that each of its subcontractors will be deemed to be "independent contractors" and will not be considered or permitted to be agents, servants, joint ventures, or partners of the Division.

29. **Liability.** The Division will not assume any liability for the acts, omissions to act, or negligence of, the Grantee, its agents, servants, or employees; nor may the Grantee exclude liability for its own acts, omissions to act, or negligence, to the Division.

a) The Grantee shall be responsible for claims of any nature, including but not limited to injury, death, and property damage arising out of activities related to this Agreement by the Grantee, its agents, servants, employees, and subcontractors. The Grantee, other than a Grantee which is the State or the State's agencies or subdivisions, as defined in Section 768.28, *Florida Statutes*, shall indemnify and hold the Division harmless from any and all claims of any nature and shall investigate all such claims at its own expense. If the Grantee is governed by Section 768.28, *Florida Statutes*, it shall only be obligated in accordance with that Section.

b) Neither the state nor any agency or subdivision of the state waives any defense of sovereign immunity, or increases the limits of its liability, by entering into this Agreement.

c) The Division shall not be liable for attorney fees, interest, late charges or service fees, or cost of collection related to this Agreement.

d) The Grantee shall be responsible for all work performed and all expenses incurred in connection with the Project. The Grantee may subcontract as necessary to perform the services set forth in this Agreement, including entering into subcontracts with vendors for services and commodities; and provided that it is understood by the Grantee that the Division shall not be liable to the subcontractor for any expenses or liabilities incurred under the subcontract and that the Grantee shall be solely liable to the subcontractor for all expenses and liabilities incurred under the subcontract.

30. **Strict Compliance with Laws.** The Grantee shall perform all acts required by this Agreement in strict conformity with all applicable laws and regulations of the local, state and federal law.

31. **No Discrimination.** The Grantee may not discriminate against any employee employed under this Agreement, or against any applicant for employment because of race, color, religion, gender, national origin, age, pregnancy, handicap or marital status. The Grantee shall insert a similar provision in all of its subcontracts for services under this Agreement.

32. **Breach of Agreement.** The Division will demand the return of grant funds already received, will withhold subsequent payments, and/or will terminate this agreement if the Grantee improperly expends and manages grant funds, fails to prepare, preserve or surrender records required by this Agreement, or otherwise violates this Agreement.

33. **Termination of Agreement.**

a) Termination by the Division. The Division will terminate or end this Agreement if the Grantee fails to fulfill its obligations herein. In such event, the Division will provide the Grantee a notice of its violation by letter and shall give the Grantee fifteen (15) calendar days from the date of receipt to cure its violation. If the

violation letter shall be delivered to the Grantee's Contract Manager, personally, or mailed to his/her specified address by a method that provides proof of receipt. In the event that the Division terminates this Agreement, the Grantee will be compensated for any work completed in accordance with this Agreement, prior to the notification of termination, if the Division deems this reasonable under the circumstances. Grant funds previously advanced and not expended on work completed in accordance with this Agreement shall be returned to the Division, with interest, within thirty (30) days after termination of this Agreement. The Division does not waive any of its rights to additional damages, if grant funds are returned under this Section.

b) Termination for convenience. The Division or the Grantee may terminate the grant in whole or in part when both parties agree that the continuation of the Project would not produce beneficial results commensurate with the further expenditure of funds. The two parties will agree upon the termination conditions, including the effective date, and in the case of partial terminations, the portion to be terminated.

c) Termination by Grantee. The Grantee may unilaterally cancel the grant at any time prior to the first payment on the grant although the Department must be notified in writing prior to cancellation. After the initial payment, the Project may be terminated, modified, or amended by the Grantee only by mutual agreement of the Grantee and the Division. Request for termination prior to completion must fully detail the reasons for the action and the proposed disposition of the uncompleted work.

34. Preservation of Remedies. No delay or omission to exercise any right, power, or remedy accruing to either party upon breach or violation by either party under this Agreement, shall impair any such right, power or remedy of either party; nor shall such delay or omission be construed as a waiver of any such breach or default, or any similar breach or default.

35. Non-Assignment of Agreement. The Grantee may not assign, sublicense nor otherwise transfer its rights, duties or obligations under this Agreement without the prior written consent of the Division, which consent shall not unreasonably be withheld. The agreement transferee must demonstrate compliance with the requirements of the Project. If the Division approves a transfer of the Grantee's obligations, the Grantee shall remain liable for all work performed and all expenses incurred in connection with this Agreement. In the event the Legislature transfers the rights, duties, and obligations of the Division to another governmental entity pursuant to Section 20.06, *Florida Statutes*, or otherwise, the rights, duties, and obligations under this Agreement shall be transferred to the successor governmental agency as if it was the original party to this Agreement.

36. Required Procurement Procedures for Obtaining Goods and Services. The Grantee shall provide maximum open competition when procuring goods and services related to the grant-assisted project. Procurement documentation supporting maximum open competition must be submitted to the Division for review and approval prior to execution of project contracts.

a) **Procurement of Goods and Services Not Exceeding $35,000.** The Grantee must use the applicable procurement method described below:

1. Purchases Up to $2,500: Procurement of goods and services where individual purchases do not exceed $2,500 may be conducted at the Grantee's discretion using good purchasing practices in accordance with Rule 60A-1.002, *Florida Administrative Code*.
2. Purchases or Contract Amounts Between $2,500 and $35,000: Goods and services costing between $2,500 and $35,000 require informal competition such as written quotations and informal bids and may be procured by purchase order, acceptance of vendor proposals or other appropriate procurement

document in accordance with Rule 60A-1.002, *Florida Administrative Code*.

b) **Procurement of Goods and Services Exceeding $35,000.** Goods and services costing over $35,000 may be procured by either Formal Invitation to Bid, Request for Proposals or Invitation to Negotiate and may be procured by purchase order, acceptance of vendor proposals or other appropriate procurement document in accordance with Chapter 287, *Florida Statutes*.

37. **Conflicts of Interest.** The Grantee hereby certifies that it is cognizant of the prohibition of conflicts of interest described in Sections 112.311 through 112.326, *Florida Statutes*, and affirms that it will not enter into or maintain a business or other relationship with any employee of the Department of State that would violate those provisions. The Grantee further agrees to seek authorization from the General Counsel for the Department of State prior to entering into any business or other relationship with a Department of State Employee to avoid a potential violation of those statutes.

38. **Binding of Successors.** This Agreement shall bind the successors, assigns and legal representatives of the Grantee and of any legal entity that succeeds to the obligations of the Division of Historical Resources.

39. **No Employment of Unauthorized Aliens.** The employment of unauthorized aliens by the Grantee is considered a violation of Section 274A (a) of the Immigration and Nationality Act. If the Grantee knowingly employs unauthorized aliens, such violation shall be cause for unilateral cancellation of this Agreement.

40. **Severability.** If any term or provision of the Agreement is found to be illegal and unenforceable, the remainder will remain in full force and effect, and such term or provision shall be deemed stricken.

41. **Americans with Disabilities Act.** All programs and facilities related to this Agreement must meet the standards of Sections 553.501-553.513, *Florida Statutes*, and the Americans with Disabilities Act of 1990 as amended (42 U.S.C. 12101, *et seq.*), which is incorporated herein by reference.

42. **Governing Law.** This Agreement shall be construed, performed, and enforced in all respects in accordance with the laws and rules of Florida. Venue or location for any legal action arising under this Agreement will be in Leon County, Florida.

43. **Restrictive Covenants.** For Acquisition and Development projects directed at Real Property, if funded, the Grantee (and the Property Owner, if not the Grantee) must file a Restrictive Covenant on the property with the Clerk of Court for ten (10) years for Development and twenty (20) for Acquisition prior to final release of grant funds and close-out of the project.

44. **Entire Agreement.** The entire Agreement of the parties consists of the following documents:

a) This Agreement

b) Estimated Project Budget (Attachment A)

c) Single Audit Act Requirements and Exhibit I (Attachment B)

In acknowledgment of this grant, provided from funds appropriated in the 2023 General Appropriation Act, I hereby certify that I have read this entire Agreement, and will comply with all of its requirements.

Department of State:

By:

_____

_____

Date

Grantee:

By:
Authorizing Official for the Grantee
Division Director

_____

Typed name and title

_____

Date

ATTACHMENT A

Estimated Project Budget

Description	Grant Funds	Cash Match	In Kind Match
Install HVAC	$17,354	$3,755	$0
Update electrical and plumbing system including install fixtures	$89,255	$19,310	$0
Install drywall	$14,082	$3,047	$0
Install insulation	$3,719	$805	$0
Restore/repair wood and tile flooring	$47,900	$10,362	$0
Repair/replace wood trim	$44,082	$9,536	$0
Install tongue and groove board on ceiling	$39,173	$8,474	$0
Install twelve (12) new interior, compatible doors, and door hardware, and repair/replace three (3) exterior doors	$39,173	$8,474	$0
Paint walls and ceiling	$24,991	$5,406	$0
Install bead board walls	$21,991	$4,758	$0
Obtain certificate of occupancy	$0	$50	$0
Grant and project management and administration	$0	$0	$12,499
Architectural/engineering services	$31,091	$6,727	$0
Totals	**$372,811**	**$80,704**	**$12,499**

ATTACHMENT B

FLORIDA SINGLE AUDIT ACT REQUIREMENTS

AUDIT REQUIREMENTS

The administration of resources awarded by the Department of State to the Grantee may be subject to audits and/or monitoring by the Department of State as described in this Addendum to the Grant Award Agreement.

MONITORING

In addition to reviews of audits conducted in accordance with 2 CFR 200, Subpart F - Audit Requirements, and section 215.97, Florida Statutes (F.S.), as revised (see AUDITS below), monitoring procedures may include, but not be limited to, on-site visits by Department of State staff, limited scope audits as defined by 2 CFR §200.425, or other procedures. By entering into this agreement, the recipient agrees to comply and cooperate with any monitoring procedures or processes deemed appropriate by the Department of State. In the event the Department of State determines that a limited scope audit of the recipient is appropriate, the recipient agrees to comply with any additional instructions provided by Department of State staff to the recipient regarding such audit. The recipient further agrees to comply and cooperate with any inspections, reviews, investigations, or audits deemed necessary by the Chief Financial Officer (CFO) or Auditor General.

AUDITS

Part I: Federally Funded

This part is applicable if the recipient is a state or local government or a nonprofit organization as defined in 2 CFR §200.90, §200.64, and §200.70.

1. A recipient that expends $750,000 or more in federal awards in its fiscal year must have a single or program-specific audit conducted in accordance with the provisions of 2 CFR 200, Subpart F - Audit Requirements. EXHIBIT 1 to this agreement lists the federal resources awarded through the Department of State by this agreement. In determining the federal awards expended in its fiscal year, the recipient shall consider all sources of federal awards, including federal resources received from the Department of State. The determination of amounts of federal awards expended should be in accordance with the guidelines established in 2 CFR §§200.502-503. An audit of the recipient conducted by the Auditor General in accordance with the provisions of 2 CFR §200.514 will meet the requirements of this Part.

2. For the audit requirements addressed in Part I, paragraph 1, the recipient shall fulfill the requirements relative to auditee responsibilities as provided in 2 CFR §§200.508-512.

3. A recipient that expends less than $750,000 in federal awards in its fiscal year is not required to have an audit conducted in accordance with the provisions of 2 CFR 200, Subpart F - Audit Requirements. If the recipient expends less than $750,000 in federal awards in its fiscal year and elects to have an audit conducted in accordance with the provisions of 2 CFR 200, Subpart F - Audit Requirements, the cost of the audit must be paid from non-federal resources (i.e., the cost of such an audit must be paid from recipient resources obtained from other than

The Internet web addresses listed below will assist recipients in locating documents referenced in the text of this agreement and the interpretation of compliance issues.

U.S. Government Printing Office www.ecfr.gov

Part II: State Funded

This part is applicable if the recipient is a nonstate entity as defined by section 215.97(2), F.S.

1. In the event that the recipient expends a total amount of state financial assistance equal to or in excess of $750,000 in any fiscal year of such recipient (for fiscal years ending June 30, 2017, and thereafter), the recipient must have a state single or project-specific audit for such fiscal year in accordance with section 215.97, F.S.; Rule Chapter 69I5, F.A.C., State Financial Assistance; and Chapters 10.550 (local governmental entities) and 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General. EXHIBIT 1 to this agreement lists the state financial assistance awarded through the Department of State by this agreement. In determining the state financial assistance expended in its fiscal year, the recipient shall consider all sources of state financial assistance, including state financial assistance received from the Department of State, other state agencies, and other nonstate entities. State financial assistance does not include federal direct or pass-through awards and resources received by a nonstate entity for federal program matching requirements.

2. For the audit requirements addressed in Part II, paragraph 1, the recipient shall ensure that the audit complies with the requirements of section 215.97(8), F.S. This includes submission of a financial reporting package as defined by section 215.97(2), F.S., and Chapters 10.550 (local governmental entities) and 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General.

3. If the recipient expends less than $750,000 in state financial assistance in its fiscal year (for fiscal years ending June 30, 2017, and thereafter), an audit conducted in accordance with the provisions of section 215.97, F.S., is not required. If the recipient expends less than $750,000 in state financial assistance in its fiscal and elects to have an audit conducted in accordance with the provisions of section 215.97, F.S., the cost of the audit must be paid from the nonstate entity's resources (i.e., the cost of such an audit must be paid from the recipient's resources obtained from other than state entities).

The Internet web addresses listed below will assist recipients in locating documents referenced in the text of this agreement and the interpretation of compliance issues.

State of Florida Department Financial Services (Chief Financial Officer) http://www.myfloridacfo.com/

State of Florida Legislature (Statutes, Legislation relating to the Florida Single Audit Act) http://www.leg.state.fl.us/

Part III: Report Submission

1. Copies of reporting packages for audits conducted in accordance with 2 CFR 200, Subpart F - Audit Requirements, and required by Part I of this agreement shall be submitted, when required by 2 CFR §200.512, by or on behalf of the recipient directly to each of the following:

B. The Federal Audit Clearinghouse (FAC) as provided in 2 CFR §200.36 and §200.512.

2. Copies of financial reporting packages required by Part II of this agreement shall be submitted by or on behalf of the recipient directly to each of the following:

A. The Department of State through the https://dosgrants.com/ grants management system.

B. The Auditor General's Office at the following address:

Auditor General

Local Government Audits/342

Claude Pepper Building, Room

401 111 West Madison Street

Tallahassee, Florida 32399-1450

The Auditor General's website (https://flauditor.gov/) provides instructions for filing an electronic copy of a financial reporting package.

3. Recipients, when submitting financial reporting packages to the Department of State for audits done in accordance with 2 CFR 200, Subpart F - Audit Requirements, or Chapters 10.550 (local governmental entities) and 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, should indicate the date that the reporting package was delivered to the recipient in correspondence accompanying the reporting package.

4. Recipients, when submitting financial reporting packages to the Department of State for audits done in accordance with 2 CFR 200, Subpart F - Audit Requirements, or Chapters 10.550 (local governmental entities) and 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, should indicate the date that the reporting package was delivered to the recipient in correspondence accompanying the reporting package.

Part IV: Record Retention

The recipient shall retain sufficient records demonstrating its compliance with the terms of the award(s) and this agreement for a period of five years from the date the audit report is issued and shall allow the Department of State, or its designee, the CFO, or Auditor General access to such records upon request. The recipient shall ensure that audit working papers are made available to the Department of State, or its designee, the CFO, or Auditor General upon request for a period of at least three years from the date the audit report is issued, unless extended in writing by the Department of State.

EXHIBIT 1

FEDERAL RESOURCES AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Not Applicable

COMPLIANCE REQUIREMENTS APPLICABLE TO THE FEDERAL RESOURCESAWARDED PURSUANT TO THIS AGREEMENT ARE AS FOLLOWS:

Not Applicable

STATE RESOURCES AWARDED TO THE RECIPIENT PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

MATCHING RESOURCES FOR FEDERAL PROGRAMS:

Not applicable.

SUBJECT TO SECTION 215.97, FLORIDA STATUTES:

Florida Department of State Acquisition, Restoration of Historic Properties Grants, CSFA Number 45.032. Award Amount is $372,811.

COMPLIANCE REQUIREMENTS APPLICABLE TO STATE RESOURCES AWARDED PURSUANT TO THIS AGREEMENT ARE AS FOLLOWS:

The compliance requirements of this state project may be found in Part Four (State Project Compliance Requirements) of the State Projects Compliance Supplement located at https://apps.fldfs.com/fsaa/.

Attachment B

EARL ALFORD CONSTRUCTION

554 Baldwin Avenue

DeFuniak Springs, FL 32435

(850) 978-0001

SCOPE OF WORK

City of DeFuniak Springs March 5, 2026

Chataqua Hall of Brotherhood

Labor and materials to finish the interior of the second floor.

FLOOR

Repair necessary places in the existing wood floor.

Sand and refinish the floor, could have a stain color added or just clear natural

Urethane.

Bathroom will be ceramic tile set on fiber cement board.

Model American Olean Black 1x1 #OA34

Model American Olean Ice white 1x1 #0A25

Model American Olean Ice white/Black pattern Model 0A61

Kitchen area will be VCT commercial tile.

Armstrong 12x12 VCT Model # 51908031

WALLS

All interior existing(original)walls will be repaired and painted.

Interior office walls will be sheetrock.

Interior bathroom and kitchen walls will be sheetrock.

CEILING

All ceilings will be sheetrock with a smooth finish.

LIGHTING

Lighting will be recessed can lights and 2 decorative ceiling lights.

There will also be some decorative lights in the main open area and offices.

Can lights model Halo 6 inch LED, dimmable #HLBSL609FS5

Decorative lights Maxim lighting Model 11240SAOI

HVAC

The air handler units are installed but not hooked to an exterior condenser. At time of estimate there are some matching condenser units available. These are the old style with different freon. If all condenser units are out of stock then new air handlers will have to be purchased. This estimate includes the hookup of the 2 units and condensers and the price of purchase of matching condensers. Estimate also includes installation of the diffusers and thermostats after ceiling installed.

PLUMBING

Estimate includes all plumbing fixtures on the plans. Bathrooms will include urinals, toilets and wall hung lavatories. There will be an allowance included at the end, this allowance is based on using Kohler brand fixtures. City can change to any brand they prefer. Also included are the handicap bars, paper towel holder and toilet paper holders.

Urinals Kohler 5016-ET-0

Toilets Kohler Comfort Ht. 44199-0

Lavatory Kohler Kingston KOH 2005-0

Lavatory valves Delta 2529LF-LGHDF

ELECTRICAL

Interior sub panel and rough wiring already installed. We will install switches and receptacles according to rough in and plans. We will install new light fixtures. We will hook up the power supply to the HVAC interior air handler and condenser.

FIRE SAFETY SYSTEM

It appears the fire suppression system is complete other than the final trim of spray heads. We will contact the company who installed the system and coordinate the final trim and inspection. There is an allowance for the finish.

KITCHEN

The 2nd floor kitchen will mirror the finished first floor. No cabinets or appliances included.

PAINTING

All walls, ceilings and trim will be primed and painted with 2 coats of interior latex paint. Paint will be Sherman Williams unless otherwise specked by city.

INSULATION

Included in estimate for insulating the ceiling before sheetrock. We will also insulate all open exterior walls. Some walls are not open because wood will not be removed. Will also insulate the interior walls around the bathrooms for sound insulation. Ceiling can be batts or blown for and R-38 rating. Walls will be R-13 and interior walls will be R-11.

TRIM

We will mirror the trim of the first floor. This will include crown, base and casing around windows and doors.

HARDWARE

Will supply and install all necessary door hardware to match first floor. This includes knobs, lever, door closure and doorstop.

Appliances and kitchen equipment supplied by city.

Total price $415,000.00

Any of these items or allowances can be changed if city officials want. This is an estimate, not a contract. If awarded the contract I would need to meet with officials to adjust and confirm specifications. I believe this price should be very close according to plans and discussions with city officials.

The quote to install 2 Trane condenser units, run copper lines and condensate drains. Units will be hooked up to existing air handlers already installed by Taylor A/C of DeFuniak Springs. The air handlers installed are units that require the older style of freon. Since the change Trane doesn't make those anymore. Taylor was able to locate 2 new condensers that were at a supplier that match these air handlers. But once they are sold there is no guarantee we could find another. $36,500 additional if we have to change air handlers also.

Would bring total to **$451,500.00** If air handlers have to be replaced

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Airport

Presenter:
Koby Townsend, City Manager

Request Type: Action Item

Does this item require legal review? Yes

Time Required for Request: 10 minutes

Agenda Item Title:
RFP 2026-01-AP - Runway 9/27 Expansion & Widening (Award)

Attachment(s):
1. Recommendation of Award Letter

Brief Summary:
Bids were received for the Runway 9-27 Extension project at Defuniak Springs Municipal Airport at 1:00 PM on March 3, 2026. The bids have been reviewed for accuracy and for compliance with the contract documents. Five bids were received, with ECSC, LLC (ECSC) providing the low bid. A review of their bid documents determined that all required documentation was included. They submitted the following low bid amounts for the project: Base Bid - $3,646,403.75, Additive Alternate 1 - $607,812,.60, Additive Alternate 2 – $482,099.68, Additive Alternate 3 – $55,841.91, Additive Alternate 4 – $382,494.88, Additive Alternate 5 - $372,839,.68. We have conducted a preliminary review of ECSC's qualifications along with the qualifications of their listed subconsultants. Based on the experience presented, ECSC and their subconsultants have demonstrated previous work on projects of similar size and at airports. Additionally, reference checks for ECSC have yielded positive feedback. ECSC appears to be a reputable contractor in good standing.

Staff and GARVER are recommending Bid Alt 5 (Gene Hurley Realignment) rather than Bid Alt 4 (Huckaba Road Connection) due to cost, future airport growth, and simplified permitting.

Action Requested:
Approval to Award RFP 2026-01-AP to ECSC, LLC (ECSC) as the low bidder, the construction contract for the Base Bid and all Additive Alternates, with the
exception to Additive Alternate 4, in the amount of $5,164,997.62.

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
None beyond the allocated grant funding

Staff Recommendations/Comments:

4211 West Boy Scout Blvd.
Suite 290
Tampa, FL 33607

TEL 813.509.2416

www.GarverUSA.com

March 18, 2025

Mr. Koby Townsend
City Manager
City of Defuniak Springs
1350 Baldwin Ave
Defuniak Springs, FL 32435

Re: Runway 9-27 Extension
Defuniak Springs Municipal Airport
Recommendation of Award

Dear Mr. Townsend:

Bids were received for the Runway 9-27 Extension project at Defuniak Springs Municipal Airport at 1:00 PM on March 3, 2026. The bids have been reviewed for accuracy and for compliance with the contract documents. A tabulation of the bids received is enclosed with this letter.

Five bids were received, with ECSC, LLC (ECSC) providing the low bid. Review of their bid documents determined that all required documentation was submitted with their bid. They submitted the following low bid amounts for the project: Base Bid - $3,646,403.75, Additive Alternate 1 - $607,812,.60, Additive Alternate 2 – $482,099.68, Additive Alternate 3 – $55,841.91, Additive Alternate 4 – $382,494.88, Additive Alternate 5 - $372,839,.68. A breakdown of the submitted low bid amounts as compared to the Engineer's Estimate is as follows:

	ECSC, LLC	*Engineer's Opinion of Probable Cost*	*Percent Difference*
Base Bid	$3,646,403.75	$7,004,185.00	-92.1%
Additive Alternate 1	$607,812.60	$750,632.00	-23.5%
Additive Alternate 2	$482,099.68	$1,024,245.00	-112.5%
Additive Alternate 3	$55,841.91	$49,915.00	10.6%
Additive Alternate 4	$382,494.88	$732,970.00	-91.6%
Additive Alternate 5	$372,839.68	$751,130.00	-101.5%

The variations shown above between the Engineer's estimate and low bid can be attributed to a variety of factors. The low bidder did not utilize the mobilization line item up to its 10% max, their pavement demolition and limerock installation unit prices were much lower than the historical averages in the region, and their asphalt unit price was ~20% lower than anticipated. Without performing an in-depth bidder interview, we believe that these variations are likely due to the economy of scale for a project of this size and the relatively minimal safety and security requirements as compared to larger commercial service airports in the region. Overall, no items were found to be unbalanced or unreasonable.

We have conducted a preliminary review of ECSC's qualifications along with the qualifications of their listed subconsultants. Based on the experience presented, ECSC and their subconsultants have demonstrated previous work on projects of similar size and at airports. Additionally, reference checks for ECSC have yielded positive feedback. ECSC appears to be a reputable contractor in good standing.

We believe that the bids submitted by ECSC represent a good value for City of Defuniak Springs. We recommend that the construction contract for the Base Bid and all Additive Alternates, with the exception of Additive Alternate 4, for this project be awarded to ECSC, LLC in the amount of $5,164,997.62.

Please call me if you have any questions.

Sincerely,

GARVER, LLC



Matthew Serynek, P.E.
Project Manager

Attachments: Bid Tabulation

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - SUMMARY
BID OPENING: 3/10/2026; 01:00 PM

SCHEDULE OPTIONS	INCLUDE (Y/N)	ENGINEER'S ESTIMATE	ECSC LLC	Gulf Coast Utility Contractors	Gum Creek	Panhandle Paving and Grading	American Sand and Asphalt Paving
Base Bid - FDOT Improvements, RW Ext. Enabling, and TW Fillet Widening	Y	$7,004,185.00	$3,646,403.75	$3,787,355.25	$3,888,079.20	$4,292,301.10	$4,334,808.70
Additive Alternate 1 - Runway Extension	Y	$750,632.00	$607,812.60	$488,854.00	$570,932.20	$589,176.80	$550,657.00
Additive Alternate 2 - Taxiway Extension	Y	$1,024,245.00	$482,099.68	$484,180.00	$510,169.00	$558,746.80	$742,889.00
Additive Alternate 3 - Gene Hurley Mill and Overlay	Y	$49,915.00	$55,841.91	$62,175.00	$72,583.00	$51,454.00	$69,448.00
Additive Alternate 4 - Huckaba Road Extension	Y	$732,970.00	$382,494.88	$462,805.00	$463,806.60	$404,507.85	$717,950.85
Additive Alternate 5 - Gene Hurley Road Realignment	Y	$751,130.00	$372,839.68	$377,005.00	$449,989.50	$486,798.80	$584,122.00
	TOTAL	$10,313,077.00	$5,547,492.50	$5,662,374.25	$5,955,559.50	$6,382,985.35	$6,999,875.55

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - BASE BID - FDOT IMPROVEMENTS, RW EXT. ENABLING, AND TW FILLET WIDENING
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	$180,000.00	$180,000.00	$100,040.24	$100,040.24	$24,000.00	$24,000.00	$69,941.00	$69,941.00	$89,053.00	$89,053.00	$80,000.00	$80,000.00
2	C-102-5.1	TEMPORARY EROSION CONTROL	LS	1	$57,000.00	$57,000.00	$61,716.96	$61,716.96	$17,500.00	$17,500.00	$45,728.50	$45,728.50	$78,085.00	$78,085.00	$49,000.00	$49,000.00
3	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	LS	1	$678,000.00	$678,000.00	$244,558.55	$244,558.55	$225,000.00	$225,000.00	$242,243.00	$242,243.00	$416,015.00	$416,015.00	$150,000.00	$150,000.00
4	P-101-5.1a	FULL-DEPTH ROADWAY ASPHALT PAVEMENT REMOVAL	SY	10,120	$20.00	$202,400.00	$1.79	$18,114.80	$8.75	$88,550.00	$3.50	$35,420.00	$1.68	$17,001.60	$5.00	$50,600.00
5	P-101-5.1b	FULL-DEPTH AIRFIELD ASPHALT PAVEMENT REMOVAL	SY	6,300	$23.00	$144,900.00	$3.36	$21,168.00	$8.75	$55,125.00	$7.50	$47,250.00	$3.15	$19,845.00	$5.00	$31,500.00
6	P-101-5.1c	MISCELLANEOUS CONCRETE PAVEMENT REMOVAL	SY	1,060	$55.00	$58,300.00	$41.23	$43,703.80	$10.00	$10,600.00	$4.50	$4,770.00	$15.00	$15,900.00	$45.00	$47,700.00
7	P-101-5.2	ASPHALT CRACK REPAIR	LF	13,900	$7.50	$104,250.00	$5.55	$77,145.00	$1.55	$21,545.00	$1.50	$20,850.00	$1.38	$19,182.00	$1.44	$20,016.00
8	P-101-5.3	PAVEMENT MARKING REMOVAL	SF	31,900	$4.00	$127,600.00	$2.14	$68,266.00	$1.50	$47,850.00	$1.50	$47,850.00	$1.38	$44,022.00	$1.44	$45,936.00
9	P-101-5.4a	VARIABLE DEPTH ASPHALT MILLING (0-INCH TO 3-INCH)	SY	1,080	$10.50	$11,340.00	$6.33	$6,836.40	$7.50	$8,100.00	$7.00	$7,560.00	$5.93	$6,404.40	$20.00	$21,600.00
10	P-101-5.4b	RUNWAY ASPHALT MILLING (3-INCH NOMINAL)	SY	2,460	$15.00	$36,900.00	$5.72	$14,071.20	$8.25	$20,295.00	$7.00	$17,220.00	$5.36	$13,185.60	$8.00	$19,680.00
11	P-101-5.5	MITERED END SECTION REMOVAL	EA	2	$1,500.00	$3,000.00	$94.54	$189.08	$500.00	$1,000.00	$72.50	$145.00	$750.00	$1,500.00	$4,000.00	$8,000.00
12	P-151-4.1	CLEARING AND GRUBBING	AC	16.2	$13,000.00	$210,600.00	$5,728.57	$92,802.83	$12,500.00	$202,500.00	$15,711.00	$254,518.20	$9,900.00	$160,380.00	$6,500.00	$105,300.00
13	P-152-4.1	UNCLASSIFIED EXCAVATION	CYD	26,050	$22.00	$573,100.00	$6.85	$178,442.50	$3.75	$97,687.50	$6.50	$169,325.00	$12.19	$317,549.50	$21.00	$547,050.00
14	P-152-4.2	UNSUITABLE EXCAVATION	CYD	1,230	$34.00	$41,820.00	$41.36	$50,872.80	$5.00	$6,150.00	$36.00	$44,280.00	$25.00	$30,750.00	$41.00	$50,430.00
15	P-211-5.1	6-INCH LIME ROCK BASE COURSE	SY	14,470	$35.00	$506,450.00	$20.20	$292,294.00	$20.00	$289,400.00	$17.00	$245,990.00	$26.36	$381,429.20	$19.00	$274,930.00
16	P-403-8.1	3-INCH ASPHALT MIXTURE SURFACE COURSE	TON	2,760	$242.00	$667,920.00	$201.80	$556,968.00	$235.00	$648,600.00	$204.50	$564,420.00	$201.24	$555,422.40	$215.00	$593,400.00
17	P-608-8.1	ASPHALT SURFACE TREATMENT	SY	23,500	$8.00	$188,000.00	$2.80	$65,800.00	$3.75	$88,125.00	$4.00	$94,000.00	$3.58	$84,130.00	$3.74	$87,890.00
18	P-620-5.2a	PERMANENT REFLECTIVE MARKINGS	SF	34,000	$6.00	$204,000.00	$1.06	$36,040.00	$1.00	$34,000.00	$1.00	$34,000.00	$0.83	$28,220.00	$0.86	$29,240.00
19	P-620-5.2b	PERMANENT NON-REFLECTIVE MARKINGS	SF	10,560	$5.00	$52,800.00	$0.78	$8,236.80	$1.00	$10,560.00	$1.00	$10,560.00	$0.72	$7,603.20	$0.75	$7,920.00
20	P-620-5.2c	PERMANENT SURFACE PAINTED HOLDING POSITION SIGN	EA	8	$2,450.00	$19,600.00	$1,681.69	$13,453.52	$1,400.00	$11,200.00	$1,002.50	$8,020.00	$946.00	$7,568.00	$989.00	$7,912.00
21	P-620-5.3	TEMPORARY NON-REFLECTIVE MARKINGS	SF	20,000	$3.25	$65,000.00	$1.06	$21,200.00	$0.75	$15,000.00	$1.00	$20,000.00	$0.55	$11,000.00	$0.58	$11,600.00
22	F-162-5.1	7-FOOT CHAIN-LINK FENCE WITH 3-STRAND BARBED WIRE	LF	1,680	$75.00	$126,000.00	$44.34	$74,491.20	$50.00	$84,000.00	$53.50	$89,880.00	$50.41	$84,688.80	$75.00	$126,000.00
23	F-162-5.2a	AUTOMATIC VEHICLE GATE (COMPLETE)	EA	1	$45,000.00	$45,000.00	$41,476.92	$41,476.92	$50,000.00	$50,000.00	$40,885.00	$40,885.00	$22,081.40	$22,081.40	$48,000.00	$48,000.00
24	F-162-5.4	FENCE REMOVAL	LF	2,330	$13.00	$30,290.00	$2.54	$5,918.20	$5.50	$12,815.00	$11.50	$26,795.00	$11.00	$25,630.00	$8.00	$18,640.00
25	L-108-5.1	TRENCHING FOR DIRECT-BURIED CABLE, 18-INCH MINIMUM DEPTH	LF	2,500	$9.50	$23,750.00	$1.40	$3,500.00	$2.32	$5,800.00	$1.50	$3,750.00	$4.40	$11,000.00	$1.44	$3,600.00
26	L-108-5.2	NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	LF	24,170	$3.50	$84,595.00	$2.24	$54,140.80	$2.14	$51,723.80	$2.10	$50,757.00	$2.20	$53,174.00	$2.30	$55,591.00
27	L-108-5.3	NO. 2 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	LF	18,210	$3.00	$54,630.00	$3.64	$66,284.40	$3.52	$64,099.20	$3.50	$63,735.00	$5.50	$100,155.00	$3.73	$67,923.30
28	L-110-5.1	NON-ENCASED ELECTRICAL DUCT BANK, 1-WAY 2-INCH, 24-INCH MINIMUM COVER	LF	3,710	$10.00	$37,100.00	$6.17	$22,890.70	$12.00	$44,520.00	$11.75	$43,592.50	$8.80	$32,648.00	$6.32	$23,447.20
29	L-110-5.2	NON-ENCASED ELECTRICAL DUCT BANK, 2-WAY 2-INCH, 24-INCH MINIMUM COVER	LF	210	$33.50	$7,035.00	$11.66	$2,448.60	$30.00	$6,300.00	$15.00	$3,150.00	$14.30	$3,003.00	$11.96	$2,511.60
30	L-110-5.3	NON-ENCASED ELECTRICAL DUCT BANK, 3-WAY 2-INCH, 24-INCH MINIMUM COVER	LF	280	$67.00	$18,760.00	$17.71	$4,958.80	$30.00	$8,400.00	$20.00	$5,600.00	$18.70	$5,236.00	$18.17	$5,087.60
31	L-110-5.4	CONCRETE ENCASED ELECTRICAL DUCT BANK, 2-WAY 2-INCH, 24-INCH MINIMUM COVER	LF	80	$59.00	$4,720.00	$50.46	$4,036.80	$90.00	$7,200.00	$86.50	$6,920.00	$37.40	$2,992.00	$51.75	$4,140.00

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - BASE BID - FDOT IMPROVEMENTS, RW EXT. ENABLING, AND TW FILLET WIDENING
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
32	L-110-5.5	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH	LF	11,400	$10.00	$114,000.00	$5.38	$61,332.00	$9.25	$105,450.00	$9.50	$108,300.00	$8.80	$100,320.00	$5.52	$62,928.00
33	L-115-5.1	ELECTRICAL JUNCTION STRUCTURE, L-867 CLASS 1, SIZE 16-INCH BY 24-INCH DEPTH	EA	6	$2,700.00	$16,200.00	$1,098.70	$6,592.20	$2,150.00	$12,900.00	$1,690.00	$10,140.00	$2,145.00	$12,870.00	$1,127.00	$6,762.00
34	L-115-5.2	2-UNIT JUNCTION CAN PLAZA USING L-867 CLASS 1, SIZE 16-INCH BY 24-INCH DEPTH	EA	14	$4,500.00	$63,000.00	$5,045.05	$70,630.70	$5,800.00	$81,200.00	$5,828.50	$81,599.00	$6,484.50	$90,783.00	$5,175.00	$72,450.00
35	L-115-5.3	3-UNIT JUNCTION CAN PLAZA USING L-867 CLASS 1, SIZE 16-INCH BY 24-INCH DEPTH	EA	4	$5,600.00	$22,400.00	$7,231.25	$28,925.00	$8,375.00	$33,500.00	$7,868.50	$31,474.00	$11,770.00	$47,080.00	$7,417.50	$29,670.00
36	L-125-5.1	L-861(L) BASE MOUNTED RUNWAY EDGE LIGHT, INSTALLED	EA	40	$2,100.00	$84,000.00	$1,457.46	$58,298.40	$1,950.00	$78,000.00	$1,952.50	$78,100.00	$2,431.00	$97,240.00	$1,495.00	$59,800.00
37	L-125-5.2	L-861E(L) BASE MOUNTED RUNWAY END/THRESHOLD LIGHT, INSTALLED	EA	22	$2,100.00	$46,200.00	$1,507.91	$33,174.02	$2,050.00	$45,100.00	$1,981.50	$43,593.00	$2,524.50	$55,539.00	$1,546.75	$34,028.50
38	L-125-5.3	L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EA	34	$1,700.00	$57,800.00	$1,457.46	$49,553.64	$1,825.00	$62,050.00	$1,807.00	$61,438.00	$2,244.00	$76,296.00	$1,495.00	$50,830.00
39	L-125-5.4	L-861T STAKE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EA	17	$1,100.00	$18,700.00	$1,109.91	$18,868.47	$1,575.00	$26,775.00	$1,457.00	$24,769.00	$1,006.50	$17,110.50	$1,138.50	$19,354.50
40	L-125-5.5	L-858(L) BASE MOUNTED, 3-MODULE GUIDANCE SIGN, INSTALLED	EA	3	$14,000.00	$42,000.00	$11,345.78	$34,037.34	$11,727.00	$35,181.00	$11,074.00	$33,222.00	$8,712.00	$26,136.00	$11,638.00	$34,914.00
41	L-125-5.6	L-849A(L) RUNWAY END IDENTIFICATION LIGHTS SYSTEM, INSTALLED ON RUNWAY 9	LS	1	$35,000.00	$35,000.00	$20,337.20	$20,337.20	$33,750.00	$33,750.00	$32,056.50	$32,056.50	$24,266.00	$24,266.00	$20,861.00	$20,861.00
42	L-125-5.7	L-849A(L) RUNWAY END IDENTIFICATION LIGHTS SYSTEM, INSTALLED ON RUNWAY 27	LS	1	$35,000.00	$35,000.00	$20,337.20	$20,337.20	$33,750.00	$33,750.00	$32,056.50	$32,056.50	$24,266.00	$24,266.00	$20,861.00	$20,861.00
43	L-125-5.8	L-881(L) PRECISION APPROACH PATH INDICATOR SYSTEM, INSTALLED ON RUNWAY 9	LS	1	$46,700.00	$46,700.00	$31,380.28	$31,380.28	$35,975.00	$35,975.00	$34,387.50	$34,387.50	$38,082.00	$38,082.00	$32,188.50	$32,188.50
44	L-125-5.9	L-881(L) PRECISION APPROACH PATH INDICATOR SYSTEM, INSTALLED ON RUNWAY 27	LS	1	$34,600.00	$34,600.00	$31,380.28	$31,380.28	$35,975.00	$35,975.00	$34,387.50	$34,387.50	$38,082.00	$38,082.00	$32,188.50	$32,188.50
45	SS-110-4.4	EXCAVATION AND EMBANKMENT (ROADWAY)	CYD	800	$26.00	$20,800.00	$9.22	$7,376.00	$17.50	$14,000.00	$4.00	$3,200.00	$12.00	$9,600.00	$22.00	$17,600.00
46	SS-110-4.5	12-INCH LBR 40 STABILIZED SUBGRADE	SY	7,850	$16.50	$129,525.00	$6.15	$48,277.50	$8.00	$62,800.00	$4.00	$31,400.00	$4.15	$32,577.50	$12.00	$94,200.00
47	SS-110-4.7	6-INCH OPTIONAL BASE COURSE (LIMEROCK OR RCA)	SY	7,290	$41.50	$302,535.00	$18.45	$134,500.50	$18.75	$136,687.50	$17.00	$123,930.00	$22.15	$161,473.50	$19.00	$138,510.00
48	SS-110-4.12	2-INCH BITUMINIOUS SURFACE COURSE (FDOT TYPE SP-12.5)	TON	770	$150.00	$115,500.00	$169.52	$130,530.40	$175.00	$134,750.00	$155.00	$119,350.00	$158.76	$122,245.20	$190.00	$146,300.00
49	SS-110-4.12a	18-INCH CLASS III RCP	LF	20	$225.00	$4,500.00	$85.71	$1,714.20	$150.00	$3,000.00	$83.50	$1,670.00	$200.00	$4,000.00	$150.00	$3,000.00
50	SS-110-4.12b	18-INCH FDOT MITERED END SECTION	EA	2	$4,800.00	$9,600.00	$2,367.46	$4,734.92	$3,500.00	$7,000.00	$2,527.00	$5,054.00	$3,500.00	$7,000.00	$3,400.00	$6,800.00
51	SS-110-4.14a	SODDING	SY	34,540	$8.00	$276,320.00	$3.76	$129,870.40	$4.00	$138,160.00	$5.00	$172,700.00	$3.50	$120,890.00	$8.50	$293,590.00
52	SS-110-4.14b	SEEDING	AC	32.7	$5,700.00	$186,390.00	$3,154.71	$103,159.02	$3,250.00	$106,275.00	$5,820.00	[1] $190,314.00	$4,114.00	$134,527.80	$10,000.00	$327,000.00
53	SS-110-4.15	ROADWAY SIGN (COMPLETE, INCLUDING POST AND FOUNDATION)	EA	8	$950.00	$7,600.00	$527.77	$4,222.16	$1,050.00	$8,400.00	$750.00	$6,000.00	$500.00	$4,000.00	$3,500.00	$28,000.00
54	SS-110-4.16	RAISED PAVEMENT MARKER	EA	190	$6.50	$1,235.00	$11.21	$2,129.90	$35.00	$6,650.00	$23.50	$4,465.00	$22.00	$4,180.00	$23.00	$4,370.00
55	SS-110-4.17	PAINTED PAVEMENT MARKINGS (ROADWAY)	SF	5,000	$4.50	$22,500.00	$1.68	$8,400.00	$3.25	$16,250.00	$3.00	$15,000.00	$2.75	$13,750.00	$2.88	$14,400.00
56	SS-120-10.1	CONSTRUCTION SAFETY AND SECURITY	LS	1	$340,000.00	$340,000.00	$150,708.42	$150,708.42	$15,000.00	$15,000.00	$65,920.00	$65,920.00	$205,200.00	$205,200.00	$25,000.00	$25,000.00
57	SS-300-5.1	ELECTRICAL VAULT MODIFICATIONS	LS	1	$18,100.00	$18,100.00	$4,484.49	$4,484.49	$8,700.00	$8,700.00	$5,828.00	$5,828.00	$23,793.00	$23,793.00	$4,600.00	$4,600.00
58	SS-300-5.2	EXISTING LIGHTING REGULATOR, REMOVED	EA	2	$1,600.00	$3,200.00	$2,354.36	$4,708.72	$3,750.00	$7,500.00	$2,273.00	$4,546.00	$913.00	$1,826.00	$2,415.00	$4,830.00
59	SS-300-5.3	L-829, 15 kW, LIGHTING REGULATOR, INSTALLED	EA	1.0	$26,600.00	$26,600.00	$35,225.74	$35,225.74	$33,500.00	$33,500.00	$31,473.00	$31,473.00	$31,240.00	$31,240.00	$36,133.00	$36,133.00
60	SS-300-5.4	L-829, 5 kW, LIGHTING REGULATOR, INSTALLED	EA	1	$14,200.00	$14,200.00	$25,763.44	$25,763.44	$24,000.00	$24,000.00	$21,857.00	$21,857.00	$20,350.00	$20,350.00	$26,427.00	$26,427.00
61	SS-300-5.5	L-829, 4 kW, LIGHTING REGULATOR, INSTALLED	EA	1	$12,600.00	$12,600.00	$21,951.62	$21,951.62	$23,000.00	$23,000.00	$20,691.00	$20,691.00	$18,557.00	$18,557.00	$22,517.00	$22,517.00

[1] $190,314.00

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - BASE BID - FDOT IMPROVEMENTS, RW EXT. ENABLING, AND TW FILLET WIDENING
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
62	SS-301-5.1	EXISTING ELECTRICAL CONDUIT OR DUCT BANK, CLEARED OF CABLE	LF	830	$3.00	$2,490.00	$2.19	$1,817.70	$13.00	$10,790.00	$9.50	$7,885.00	$1.10	$913.00	$2.25	$1,867.50
63	SS-301-5.2	EXISTING STAKE MOUNTED EDGE LIGHT, REMOVED	EA	108	$160.00	$17,280.00	$84.09	$9,081.72	$225.00	$24,300.00	$204.00	$22,032.00	$121.00	$13,068.00	$86.25	$9,315.00
64	SS-301-5.3	EXISTING AIRFIELD GUIDANCE SIGN, REMOVED	EA	3	$1,550.00	$4,650.00	$168.17	$504.51	$1,975.00	$5,925.00	$991.00	$2,973.00	$731.50	$2,194.50	$172.50	$517.50
65	SS-301-5.4	EXISTING L-881 PRECISION APPROACH PATH INDICATOR SYSTEM, REMOVED	EA	2	$3,900.00	$7,800.00	$224.22	$448.44	$4,300.00	$8,600.00	$2,914.00	$5,828.00	$2,777.50	$5,555.00	$230.00	$460.00
66	SS-301-5.5	EXISTING SIGN PANEL, REMOVED FROM SIGN AND RELCOATED TO NEW SIGN	EA	8	$500.00	$4,000.00	$941.74	$7,533.92	$925.00	$7,400.00	$583.00	$4,664.00	$71.50	$572.00	$966.00	$7,728.00
67	SS-305-5.1	DIRECTIONAL BORING, 1-WAY 2-INCH C POLYETHYLENE CONDUIT	LF	80	$80.00	$6,400.00	$35.87	$2,869.60	$90.00	$7,200.00	$53.00	$4,240.00	$33.00	$2,640.00	$36.80	$2,944.00
68	SS-305-5.2	DIRECTIONAL BORING, 2-WAY 2-INCH C POLYETHYLENE CONDUITS	LF	685	$180.00	$123,300.00	$31.39	$21,502.15	$67.25	$46,066.25	$66.00	$45,210.00	$38.50	$26,372.50	$32.20	$22,057.00
69	SS-305-5.3	DIRECTIONAL BORING, 3-WAY 2-INCH C POLYETHYLENE CONDUITS	LF	260	$210.00	$54,600.00	$42.60	$11,076.00	$100.00	$26,000.00	$94.00	$24,440.00	$44.00	$11,440.00	$43.70	$11,362.00
70	SS-310-5.1	PAPI, REIL, AND MIRL FLIGHT CHECK MOBILIZATION	LS	1	$25,000.00	$25,000.00	$49,050.78	$49,050.78	$13,975.00	$13,975.00	$11,074.00	$11,074.00	$4,598.00	$4,598.00	$5,750.00	$5,750.00
71	SS-310-5.2	TEMPORARY AIRFIELD LIGHTING	LS	1	$87,000.00	$87,000.00	$7,847.87	$7,847.87	$14,175.00	$14,175.00	$11,657.00	$11,657.00	$16,813.50	$16,813.50	$8,050.00	$8,050.00
	TOTALS					$7,004,185.00		$3,646,403.75		$3,787,355.25		[1]$3,888,079.20		$4,292,301.10		$4,334,808.70

Corrected Prices

Notes: 1. Bid amount reduced by $261.60 due to a multiplication error.

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - ADDITIVE ALTERNATE 2 - TAXIWAY EXTENSION
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	$25,000.00	$25,000.00	$35,673.76	$35,673.76	$5,000.00	$5,000.00	$23,314.00	$23,314.00	$12,115.00	$12,115.00	$25,000.00	$25,000.00
2	C-102-5.1	TEMPORARY EROSION CONTROL	LS	1	$7,000.00	$7,000.00	$44,257.04	$44,257.04	$7,500.00	$7,500.00	$14,533.00	$14,533.00	$8,652.00	$8,652.00	$15,000.00	$15,000.00
3	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	LS	1	$74,000.00	$74,000.00	$41,482.34	$41,482.34	$25,000.00	$25,000.00	$49,538.00	$49,538.00	$56,400.50	$56,400.50	$15,000.00	$15,000.00
4	P-101-5.1b	FULL-DEPTH AIRFIELD ASPHALT PAVEMENT REMOVAL	SY	(340)	$23.00	($7,820.00)	$4.29	($1,458.60)	$10.00	($3,400.00)	$3.20	($1,088.00)	$3.15	($1,071.00)	$5.00	($1,700.00)
5	P-152-4.1	UNCLASSIFIED EXCAVATION	CYD	2,400	$22.00	$52,800.00	$8.25	$19,800.00	$3.75	$9,000.00	$33.00	$79,200.00	$27.06	$64,944.00	$21.00	$50,400.00
6	P-152-4.2	UNSUITABLE EXCAVATION	CYD	108	$34.00	$3,672.00	$41.38	$4,469.04	$4.25	$459.00	$38.50	$4,158.00	$25.00	$2,700.00	$41.00	$4,428.00
7	P-211-5.1	6-INCH LIME ROCK BASE COURSE	SY	5,620	$35.00	$196,700.00	$18.20	$102,284.00	$20.00	$112,400.00	$17.00	$95,540.00	$21.45	$120,549.00	$19.00	$106,780.00
8	P-403-8.1	3-INCH ASPHALT MIXTURE SURFACE COURSE	TON	1,000	$242.00	$242,000.00	$201.80	$201,800.00	$235.00	$235,000.00	$204.50	$204,500.00	$201.24	$201,240.00	$215.00	$215,000.00
9	P-620-5.2a	PERMANENT REFLECTIVE MARKINGS	SF	1,600	$6.00	$9,600.00	$2.47	$3,952.00	$1.00	$1,600.00	$1.00	$1,600.00	$0.83	[1]$1,328.00	$0.89	$1,424.00
10	P-620-5.2b	PERMANENT NON-REFLECTIVE MARKINGS	SF	700	$5.00	$3,500.00	$0.78	$546.00	$1.00	$700.00	$1.00	$700.00	$0.72	$504.00	$0.75	$525.00
11	P-620-5.3	TEMPORARY NON-REFLECTIVE MARKINGS	SF	1,600	$3.25	$5,200.00	$2.47	$3,952.00	$0.75	$1,200.00	$0.50	$800.00	$0.55	$880.00	$1.00	$1,600.00
12	L-108-5.2	NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	LF	3,600	$3.50	$12,600.00	$2.41	$8,676.00	$2.20	$7,920.00	$2.50	$9,000.00	$2.20	$7,920.00	$2.80	$10,080.00
13	L-108-5.3	NO. 2 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	LF	2,700	$3.00	$8,100.00	$3.64	$9,828.00	$3.75	$10,125.00	$3.50	$9,450.00	$5.50	$14,850.00	$4.25	$11,475.00
14	L-110-5.1	NON-ENCASED ELECTRICAL DUCT BANK, 1-WAY 2-INCH, 24-INCH MINIMUM COVER	LF	900	$10.00	$9,000.00	$6.17	$5,553.00	$12.50	$11,250.00	$11.50	$10,350.00	$8.80	$7,920.00	$7.15	$6,435.00
15	L-110-5.5	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH	LF	1,800	$10.00	$18,000.00	$5.61	$10,098.00	$9.75	$17,550.00	$9.50	$17,100.00	$8.80	$15,840.00	$6.50	$11,700.00
16	L-115-5.1	ELECTRICAL JUNCTION STRUCTURE, L-867 CLASS 1, SIZE 16-INCH BY 24-INCH DEPTH	EA	1	$2,700.00	$2,700.00	$1,345.35	$1,345.35	$2,250.00	$2,250.00	$1,690.00	$1,690.00	$2,145.00	$2,145.00	$1,560.00	$1,560.00
17	L-125-5.1	L-861(L) BASE MOUNTED RUNWAY EDGE LIGHT, INSTALLED	EA	10	$2,100.00	$21,000.00	$1,569.58	$15,695.80	$2,150.00	$21,500.00	$1,952.50	$19,525.00	$2,431.00	$24,310.00	$1,820.00	$18,200.00
18	L-125-5.3	L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EA	5	$1,700.00	$8,500.00	$1,233.24	$6,166.20	$2,000.00	$10,000.00	$1,807.00	$9,035.00	$2,244.00	$11,220.00	$1,430.00	$7,150.00
19	SS-110-4.14a	SODDING	SY	1,600	$8.00	$12,800.00	$3.76	$6,016.00	$4.00	$6,400.00	$5.00	$8,000.00	$3.50	$5,600.00	$8.50	$13,600.00
20	SS-110-4.14b	SEEDING	AC	0	$5,700.00	$2,280.00	$8,603.50	$3,441.40	$3,500.00	$1,400.00	$5,828.00	$2,331.20	$4,114.00	$1,645.60	$10,000.00	$4,000.00
21	SS-120-10.1	CONSTRUCTION SAFETY AND SECURITY	LS	1	$37,000.00	$37,000.00	$81,993.02	$81,993.02	$2,500.00	$2,500.00	$8,742.00	$8,742.00	$25,000.00	$25,000.00	$8,000.00	$8,000.00
22	SS-310-5.2	TEMPORARY AIRFIELD LIGHTING	LS	1	$7,000.00	$7,000.00	$2,242.25	$2,242.25	$3,500.00	$3,500.00	$2,914.00	$2,914.00	$4,484.70	$4,484.70	$25,000.00	$25,000.00
TOTALS						$750,632.00		[2]$607,812.60		$488,854.00		$570,932.20		[1]$589,176.80		$550,657.00

Corrected Prices

Notes:
1. Bid amount increased by $8.00 due to a multiplication error. Bid total increased by the same amount.
2. Bid total reduced by $1458.65 due to a summing error.

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - ADDITIVE ALTERNATE 2 - TAXIWAY EXTENSION
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1	$34,000.00	$34,000.00	$5,605.62	$5,605.62	$5,000.00	$5,000.00	$23,313.00	$23,313.00	$10,515.00	$10,515.00	$20,000.00	$20,000.00
2	C-102-5.1	TEMPORARY EROSION CONTROL	LS	1	$9,000.00	$9,000.00	$3,865.99	$3,865.99	$7,500.00	$7,500.00	$14,803.00	$14,803.00	$9,200.00	$9,200.00	$10,000.00	$10,000.00
3	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	LS	1	$100,000.00	$100,000.00	$13,565.60	$13,565.60	$25,000.00	$25,000.00	$35,836.00	$35,836.00	$50,140.20	$50,140.20	$15,000.00	$15,000.00
4	P-152-4.1	UNCLASSIFIED EXCAVATION	CYD	13,700	$22.00	$301,400.00	$6.07	$83,159.00	$3.75	$51,375.00	$4.00	$54,800.00	$5.39	$73,843.00	$21.00	$287,700.00
5	P-152-4.2	UNSUITABLE EXCAVATION	CYD	620	$34.00	$21,080.00	$41.38	$25,655.60	$4.25	$2,635.00	$36.00	$22,320.00	$25.00	$15,500.00	$41.00	$25,420.00
6	P-211-5.1	6-INCH LIME ROCK BASE COURSE	SY	5,380	$35.00	$188,300.00	$14.38	$77,364.40	$20.00	$107,600.00	$17.00	$91,460.00	$21.45	$115,401.00	$19.00	$102,220.00
7	P-403-8.1	3-INCH ASPHALT MIXTURE SURFACE COURSE	TON	900	$242.00	$217,800.00	$201.80	$181,620.00	$235.00	$211,500.00	$204.50	$184,050.00	$201.24	$181,116.00	$215.00	$193,500.00
8	P-620-5.2a	PERMANENT REFLECTIVE MARKINGS	SF	1,100	$6.00	$6,600.00	$2.47	$2,717.00	$1.00	$1,100.00	$1.00	$1,100.00	$0.83	$913.00	$0.86	$946.00
9	P-620-5.2b	PERMANENT NON-REFLECTIVE MARKINGS	SF	2,200	$5.00	$11,000.00	$0.78	$1,716.00	$1.00	$2,200.00	$1.00	$2,200.00	$0.72	$1,584.00	$0.75	$1,650.00
10	P-620-5.3	TEMPORARY NON-REFLECTIVE MARKINGS	SF	1,100	$3.25	$3,575.00	$2.64	$2,904.00	$0.75	$825.00	$0.75	$825.00	$0.55	$605.00	$1.00	$1,100.00
11	L-108-5.2	NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	LF	3,500	$3.50	$12,250.00	$2.52	$8,820.00	$2.25	$7,875.00	$2.20	$7,700.00	$2.20	$7,700.00	$2.90	$10,150.00
12	L-108-5.3	NO. 2 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	LF	3,000	$3.00	$9,000.00	$3.64	$10,920.00	$3.50	$10,500.00	$3.50	$10,500.00	$5.50	$16,500.00	$4.25	$12,750.00
13	L-110-5.5	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2-INCH	LF	3,000	$10.00	$30,000.00	$5.61	$16,830.00	$8.50	$25,500.00	$9.50	$28,500.00	$8.80	$26,400.00	$6.50	$19,500.00
14	L-125-5.3	L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EA	8	$1,700.00	$13,600.00	$1,255.66	$10,045.28	$1,750.00	$14,000.00	$1,807.00	$14,456.00	$2,244.00	$17,952.00	$1,456.00	$11,648.00
15	SS-110-4.14a	SODDING	SY	1,330	$8.00	$10,640.00	$3.76	$5,000.80	$4.00	$5,320.00	$5.00	$6,650.00	$3.50	$4,655.00	$8.50	$11,305.00
16	SS-120-10.1	CONSTRUCTION SAFETY AND SECURITY	LS	1	$50,000.00	$50,000.00	$30,068.14	$30,068.14	$2,500.00	$2,500.00	$8,742.00	$8,742.00	$23,295.00	$23,295.00	$7,500.00	$7,500.00
17	SS-310-5.2	TEMPORARY AIRFIELD LIGHTING	LS	1	$6,000.00	$6,000.00	$2,242.25	$2,242.25	$3,750.00	$3,750.00	$2,914.00	$2,914.00	$3,427.60	$3,427.60	$12,500.00	$12,500.00
TOTALS						$1,024,245.00		$482,099.68		$484,180.00		$510,169.00		$558,746.80		$742,889.00

Corrected Prices

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - ADDITIVE ALTERNATE 3 - GENE HURLEY MILL AND OVERLAY
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	LS	1	$6,000.00	$6,000.00	$10,874.91	$10,874.91	$5,000.00	$5,000.00	$10,658.00	$10,658.00	$7,580.00	$7,580.00	$10,000.00	$10,000.00
2	SS-110-4.6	REWORK EXISTING LIMEROCK BASE	SY	180	$8.50	$1,530.00	$7.53	$1,355.40	$10.00	$1,800.00	$21.50	$3,870.00	$15.00	$2,700.00	$21.00	$3,780.00
3	SS-110-4.10	2-INCH ASPHALT PAVEMENT MILLING (ROADWAY)	SY	1,860	$3.50	$6,510.00	$2.44	$4,538.40	$7.50	$13,950.00	$7.00	$13,020.00	$2.29	$4,259.40	$3.50	$6,510.00
4	SS-110-4.12	2-INCH BITUMINIOUS SURFACE COURSE (FDOT TYPE SP-12.5)	TON	210	$150.00	$31,500.00	$169.52	$35,599.20	$175.00	$36,750.00	$196.00	$41,160.00	$158.76	$33,339.60	$215.00	$45,150.00
5	SS-110-4.16	RAISED PAVEMENT MARKER	EA	50	$6.50	$325.00	$39.24	$1,962.00	$35.00	$1,750.00	$23.50	$1,175.00	$22.00	$1,100.00	$24.00	$1,200.00
6	SS-110-4.17	PAINTED PAVEMENT MARKINGS (ROADWAY)	SF	900	$4.50	$4,050.00	$1.68	$1,512.00	$3.25	$2,925.00	$3.00	$2,700.00	$2.75	$2,475.00	$3.12	$2,808.00
	TOTALS					$49,915.00		$55,841.91		$62,175.00		$72,583.00		$51,454.00		$69,448.00

Corrected Prices

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - ADDITIVE ALTERNATE 4 - HUCKABA ROAD EXTENSION
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	C-102-5.1	TEMPORARY EROSION CONTROL	LS	1	$7,000.00	$7,000.00	$22,320.99	$22,320.99	$7,500.00	$7,500.00	$11,316.50	$11,316.50	$12,558.00	$12,558.00	$10,000.00	$10,000.00
2	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	LS	1	$78,000.00	$78,000.00	$16,256.31	$16,256.31	$25,000.00	$25,000.00	$32,647.00	$32,647.00	$33,680.00	$33,680.00	$10,000.00	$10,000.00
3	P-101-5.1a	FULL-DEPTH ROADWAY ASPHALT PAVEMENT REMOVAL	SY	1,400	$20.00	$28,000.00	$1.79	$2,506.00	$10.00	$14,000.00	$9.50	$13,300.00	$1.68	$2,352.00	$7.00	$9,800.00
4	P-151-4.1	CLEARING AND GRUBBING	AC	3	$13,000.00	$39,000.00	$11,984.65	$35,953.95	$7,500.00	$22,500.00	$15,711.00	$47,133.00	$9,900.00	$29,700.00	$4,000.00	$12,000.00
5	F-162-5.1	7-FOOT CHAIN-LINK FENCE WITH 3-STRAND BARBED WIRE	LF	1,340	$75.00	$100,500.00	$52.33	$70,122.20	$50.00	$67,000.00	$53.50	$71,690.00	$50.41	$67,549.40	$170.75	$228,805.00
6	F-162-5.3b	DOUBLE LEAF MANUAL SWING GATE (24-FOOT OPENING)	EA	1	$5,700.00	$5,700.00	$2,464.60	$2,464.60	$5,000.00	$5,000.00	$4,444.00	$4,444.00	$4,193.20	$4,193.20	$36,199.85	$36,199.85
7	F-162-5.4	FENCE REMOVAL	LF	1,210	$13.00	$15,730.00	$2.54	$3,073.40	$5.50	$6,655.00	$11.50	$13,915.00	$11.00	$13,310.00	$14.00	$16,940.00
8	SS-110-4.4	EXCAVATION AND EMBANKMENT (ROADWAY)	CYD	4,000	$26.00	$104,000.00	$7.41	$29,640.00	$17.50	$70,000.00	$20.00	$80,000.00	$7.03	$28,120.00	$21.00	$84,000.00
9	SS-110-4.5	12-INCH LBR 40 STABILIZED SUBGRADE	SY	2,680	$16.50	$44,220.00	$6.15	$16,482.00	$7.50	$20,100.00	$4.00	$10,720.00	$4.85	$12,998.00	$14.00	$37,520.00
10	SS-110-4.7	6-INCH OPTIONAL BASE COURSE (LIMEROCK OR RCA)	SY	2,470	$41.50	$102,505.00	$17.68	$43,669.60	$20.00	$49,400.00	$17.00	$41,990.00	$21.45	$52,981.50	$19.00	$46,930.00
11	SS-110-4.12	2-INCH BITUMINIOUS SURFACE COURSE (FDOT TYPE SP-12.5)	TON	260	$150.00	$39,000.00	$169.52	$44,075.20	$175.00	$45,500.00	$163.00	$42,380.00	$158.76	$41,277.60	$250.00	$65,000.00
12	SS-110-4.12a	18-INCH CLASS III RCP	LF	400	$225.00	$90,000.00	$77.08	$30,832.00	$150.00	$60,000.00	$83.50	$33,400.00	$116.85	$46,740.00	$110.00	$44,000.00
13	SS-110-4.12b	18-INCH FDOT MITERED END SECTION	EA	3	$4,800.00	$14,400.00	$2,217.97	$6,653.91	$3,500.00	$10,500.00	$2,778.00	$8,334.00	$3,500.00	$10,500.00	$4,000.00	$12,000.00
14	SS-110-4.12c	MODIFIED FDOT TYPE D CONTROL STRUCTURE	EA	1	$8,350.00	$8,350.00	$10,247.16	$10,247.16	$8,250.00	$8,250.00	$6,315.00	$6,315.00	$6,725.35	$6,725.35	$13,500.00	$13,500.00
15	SS-110-4.12d	18-INCH FDOT ENDWALL	EA	1	$5,000.00	$5,000.00	$7,669.48	$7,669.48	$5,000.00	$5,000.00	$4,250.50	$4,250.50	$6,111.00	$6,111.00	$5,400.00	$5,400.00
16	SS-110-4.12e	FDOT MANHOLE	EA	1	$8,000.00	$8,000.00	$7,374.74	$7,374.74	$6,500.00	$6,500.00	$4,009.00	$4,009.00	$7,575.00	$7,575.00	$9,600.00	$9,600.00
17	SS-110-4.12f	FLUME	EA	1	$4,000.00	$4,000.00	$6,792.53	$6,792.53	$10,000.00	$10,000.00	$7,500.00	$7,500.00	$2,895.00	$2,895.00	$20,000.00	$20,000.00
18	SS-110-4.12g	FDOT TYPE D INLET	EA	1	$8,000.00	$8,000.00	$10,213.06	$10,213.06	$8,250.00	$8,250.00	$6,194.00	$6,194.00	$7,255.00	$7,255.00	$13,500.00	$13,500.00
19	SS-110-4.14a	SODDING	SY	1,900	$8.00	$15,200.00	$3.76	$7,144.00	$4.00	$7,600.00	$5.00	$9,500.00	$3.50	$6,650.00	$8.50	$16,150.00
20	SS-110-4.14b	SEEDING	AC	1.2	$5,700.00	$6,840.00	$3,596.81	$4,316.17	$3,500.00	$4,200.00	$5,828.00	$6,993.60	$4,114.00	$4,936.80	$10,000.00	$12,000.00
21	SS-110-4.15	ROADWAY SIGN (COMPLETE, INCLUDING POST AND FOUNDATION)	EA	4	$950.00	$3,800.00	$527.77	$2,111.08	$1,050.00	$4,200.00	$750.00	$3,000.00	$500.00	$2,000.00	$2,500.00	$10,000.00
22	SS-110-4.16	RAISED PAVEMENT MARKER	EA	50	$6.50	$325.00	$11.21	$560.50	$35.00	$1,750.00	$23.50	$1,175.00	$22.00	$1,100.00	$23.00	$1,150.00
23	SS-110-4.17	PAINTED PAVEMENT MARKINGS (ROADWAY)	SF	1,200	$4.50	$5,400.00	$1.68	$2,016.00	$3.25	$3,900.00	$3.00	$3,600.00	$2.75	$3,300.00	$2.88	$3,456.00
TOTALS						$732,970.00		$382,494.88		$462,805.00		$463,806.60		$404,507.85		$717,950.85

Corrected Prices

CITY OF DEFUNIAK SPRINGS
RUNWAY 9-27 EXTENSION
BID TABULATION - ADDITIVE ALTERNATE 5 - GENE HURLEY ROAD REALIGNMENT
BID OPENING: 3/10/2026; 01:00 PM

ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S ESTIMATE		ECSC LLC		Gulf Coast Utility Contractors		Gum Creek		Panhandle Paving and Grading		American Sand and Asphalt Paving	
					UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	C-102-5.1	TEMPORARY EROSION CONTROL	LS	1	$7,000.00	$7,000.00	$22,320.99	$22,320.99	$5,000.00	$5,000.00	$33,009.00	$33,009.00	$12,300.00	$12,300.00	$8,000.00	$8,000.00
2	C-105-6.1	MOBILIZATION (MAXIMUM 10% OF TOTAL BID)	LS	1	$80,000.00	$80,000.00	$7,959.99	$7,959.99	$25,000.00	$25,000.00	$50,348.00	$50,348.00	$37,890.00	$37,890.00	$10,000.00	$10,000.00
3	F-162-5.1	7-FOOT CHAIN-LINK FENCE WITH 3-STRAND BARBED WIRE	LF	1,340	$75.00	$100,500.00	$44.34	$59,415.60	$50.00	$67,000.00	$53.50	$71,690.00	$50.41	$67,549.40	$75.00	$100,500.00
4	F-162-5.3b	DOUBLE LEAF MANUAL SWING GATE (24-FOOT OPENING)	EA	1	$5,700.00	$5,700.00	$2,464.60	$2,464.60	$5,000.00	$5,000.00	$4,443.50	$4,443.50	$4,193.20	$4,193.20	$46,000.00	$46,000.00
5	F-162-5.4	FENCE REMOVAL	LF	1,210	$13.00	$15,730.00	$2.54	$3,073.40	$5.50	$6,655.00	$11.50	$13,915.00	$11.00	$13,310.00	$8.00	$9,680.00
6	SS-110-4.4	EXCAVATION AND EMBANKMENT (ROADWAY)	CYD	5,100	$26.00	$132,600.00	$9.65	$49,215.00	$17.50	$89,250.00	$12.00	$61,200.00	$22.93	$116,943.00	$22.00	$112,200.00
7	SS-110-4.5	12-INCH LBR 40 STABILIZED SUBGRADE	SY	4,940	$16.50	$81,510.00	$6.15	$30,381.00	$3.75	$18,525.00	$4.00	$19,760.00	$4.85	$23,959.00	$12.00	$59,280.00
8	SS-110-4.7	6-INCH OPTIONAL BASE COURSE (LIMEROCK OR RCA)	SY	4,560	$41.50	$189,240.00	$18.47	$84,223.20	$7.50	$34,200.00	$17.00	$77,520.00	$21.45	$97,812.00	$19.00	$86,640.00
9	SS-110-4.12	2-INCH BITUMINIOUS SURFACE COURSE (FDOT TYPE SP-12.5)	TON	470	$150.00	$70,500.00	$169.52	$79,674.40	$175.00	$82,250.00	$163.00	$76,610.00	$158.76	$74,617.20	$200.00	$94,000.00
10	SS-110-4.12h	24-INCH CLASS III RCP	LF	50	$275.00	$13,750.00	$172.61	$8,630.50	$175.00	$8,750.00	$117.00	$5,850.00	$155.00	$7,750.00	$110.00	$5,500.00
11	SS-110-4.12i	24-INCH FDOT MITERED END SECTION	EA	2	$5,500.00	$11,000.00	$2,500.00	$5,000.00	$4,250.00	$8,500.00	$3,047.00	$6,094.00	$4,000.00	$8,000.00	$4,000.00	$8,000.00
12	SS-110-4.14a	SODDING	SY	4,300	$8.00	$34,400.00	$3.76	$16,168.00	$4.00	$17,200.00	$5.00	$21,500.00	$3.50	$15,050.00	$8.50	$36,550.00
13	SS-110-4.16	RAISED PAVEMENT MARKER	EA	100	$6.50	$650.00	$11.21	$1,121.00	$35.00	$3,500.00	$23.50	$2,350.00	$22.00	$2,200.00	$23.00	$2,300.00
14	SS-110-4.17	PAINTED PAVEMENT MARKINGS (ROADWAY)	SF	1,900	$4.50	$8,550.00	$1.68	$3,192.00	$3.25	$6,175.00	$3.00	$5,700.00	$2.75	$5,225.00	$2.88	$5,472.00
	TOTALS					$751,130.00		$372,839.68		$377,005.00		$449,989.50		$486,798.80		$584,122.00

Corrected Prices

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Airport

Presenter:
Koby Townsend, City Manager

Request Type: Action Item

Does this item require legal review? Yes

Time Required for Request: 5 minutes

Agenda Item Title:
RFQ 2025-01-AP - Hangars 18, 19, 20 Development Project (Unaward)

Attachment(s):
1. 4.A.7. RFQ 2025-01-AP - Hangars 18 19 20 Development Pr

Brief Summary:
The City Council awarded RFQ 2025-01-AP to Barge Design Solutions on April 28, 2025, for the Design and CEI of the Hangars 18,19,20 Development Project. The City Manager had been working with Walton County on a property easement for the access road for this project since January 2025. On March 10, 2026, the Walton County Board of County Commissioners denied the City's request for an easement, therefore, eliminating the City's ability to access the proposed project from the East side of the Airport. Due to not receiving the needed easement, this project will need to be moved. Because of this, and ultimately changing the entire project, the staff recommends rescinding the award until an alternative course of action is identified and verified. Once that is complete, the new project will be bid in accordance with the City's Purchasing Policy.

Action Requested:
Rescind the award of RFQ 2025-01-AP to Barge Design Solutions

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
None

Staff Recommendations/Comments:

CITY COUNCIL

Agenda Item Form

Meeting Date: April 28, 2025
Department: Airport

Presenter:
Koby Townsend, City Manager

Request Type: Action Item

Does this item require legal review? Yes

Time Required for Request: 5 Minutes

Agenda Item Title:
RFQ 2025-01-AP - Hangars 18, 19, 20 Development Project

Attachment(s):
1. Barge Design Solutions
2. Responses Received Tracker

Brief Summary:
Bids were due on April 17th, 2025. The City received one bid for the project from Barge Design Solutions. If awarded, staff will work with the awardee to bring back a contract at a later date.

Action Requested:
Award RFQ 2025-01-AP to Barge Design Solutions

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
TBD through contract negotiations (project is grant funded)

Staff Recommendations/Comments:









Design, Engineering, and Construction Services



2025-01-AP Airport Hangars 18, 19, 20 Development Project
City of Defuniak Springs, FL

April 17, 2025

STATEMENT OF QUALIFICATIONS

BARGE
DESIGN SOLUTIONS.

CONTACT FOR CONTRACT ADMINISTRATION

Designate one person authorized to conduct contract administration.

NAME: Kevin Kennoy, PE

TITLE: Vice President/Principal-in-Charge

COMPANY NAME: Barge Design Solutions, Inc.

ADDRESS: 600 Grand Blvd Suite 203, Miramar Beach, FL 32550

TELEPHONE NO: 850-299-8103

FAX NO: N/A

SIGNATURE:

E-MAIL: kevin.kennoy@bargedesign.com

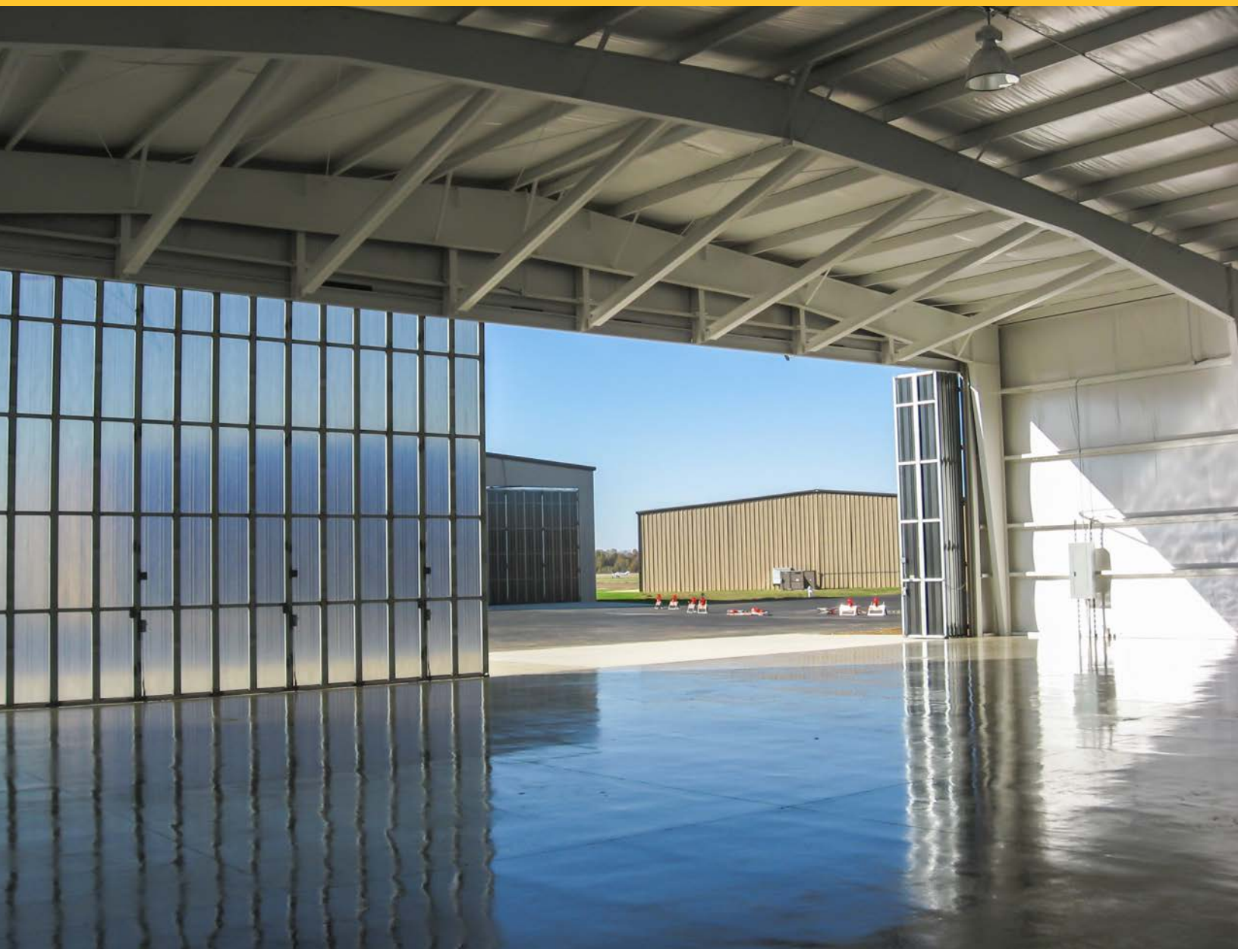


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Letter of Interest

BARGE DESIGN SOLUTIONS | 70 CELEBRATING 70 YEARS

April 17, 2025

Rafael Ali, City Clerk
City of DeFuniak Springs
1350 Baldwin Ave
DeFuniak Springs, FL 32435

RE: Request for Qualifications for Design Engineering and Construction Phase Services of Municipal Airport Hangars 18, 19 & 20 Development Project

Dear Selection Committee:

The City of DeFuniak Springs seeks a trusted partner to provide professional architectural and engineering services for the development of hangars 18, 19, and 20 at Airport 54J. Barge Design Solutions (Barge) is the **RIGHT FIRM, in the RIGHT PLACE, at the RIGHT TIME** to support the City's project specific goals for a successful project to include exceptional engineering, permitting and construction services. With 70 years of experience and a strong presence in Northwest Florida, Barge offers a multidisciplinary team ready to deliver efficient, high-quality solutions tailored to the City's needs.

RIGHT FIRM – Proven Expertise in Task Order Contracts for DeFuniak Springs Airport: As the City's current consultant for DeFuniak Springs Airport—an essential economic driver—Barge already understands the City's project schedule and funding constraints. Our team is extremely familiar with the project requirements including coordination with Walton County for east road access utilizing County Club Drive as well as multiple funding stakeholders (i.e. FDOT, Triumph Gulf Coast, and the Florida Commerce Department). In addition, Barge has partnered with one of the most sought after Florida aviation hangar project architects who is also a certified Disadvantaged Business Firm (DBE), In addition, Barge has partnered with Maitland, FL-based **MLM-Martin Architects**. The Disadvantaged Business (DBE)-certified firm is one of the most sought after Florida aviation hangar project architects..



Kevin Kennoy, PE
Principal-in-Charge

- 31 years of experience
- Currently serving in the same role for DFS Airport 54J Continuing Services Contract
- Senior Project Manager for the City's Continuing Professional Services Contract
- Member of Florida Airports Council

Contact Information:

495 Grand Boulevard, Suite 206
Miramar Beach, FL 32550
850-333-0199
kevin.kennoy@bargedesign.com

RIGHT PLACE – Local and Responsive Team Provides A Strong Local Presence: Our Miramar Beach office, located just 35 minutes from City Hall, provides a strong local presence, led by Principal-in-Charge Kevin Kennoy, PE. Additionally, Michael Cole, PE, based in Dothan, AL, brings extensive experience with years of general aviation hangar projects around the Southeast, having also managed the current Airport 54J ALP aviation support services. Our team's recent work involving the environmental assessment for the Runway 9-27 extension project, has already inserted our team in regulatory stakeholders of FDOT and FAA to understand environmental and permitting challenges. Notably, Barge's highly experienced resident project inspectors, Michael Johnson and Rex Holly live in DeFuniak Springs and are with one hour of the project site.

RIGHT TIME – Aligned with the City's Growth and Vision: As Walton County continues its rapid growth, Barge is ready to help DeFuniak Springs seize economic development opportunities. Our deep involvement with the Walton County EDA and Business Leadership Council provides insight into the City's strategic growth initiatives and economic partnerships. Barge's award-winning aviation services team can help bring the City's vision for airport ground leasing via corporate hangars to life, while our aviation expertise is already supporting economic expansion at Airport 54J through funding and development efforts with City staff and Liberty Partners.

Barge is committed to being the City's go-to partner for these project specific engineering services. We welcome the opportunity to continue our collaboration and contribute to DeFuniak Springs' future success. Please feel free to contact me at 850-333-0199 or kevin.kennoy@bargedesign.com with any questions.

Sincerely,





Kevin Kennoy, PE
Vice President - Client Service Leader

Michael Cole, PE
Aviation Services / Project Manager



2

GSA Standard Form 330

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

City Council of the City of DeFuniak Springs, FL
Request for Qualifications for Continuing Professional Engineering Consultant Services,
2025-01-AP Airport Hangars 18, 19, 20 Development Project

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
January 14,2025	RFQ No. 2025-01-AP

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Kevin Kennoy, PE, Vice President/Principal-In-Charge

5. NAME OF FIRM

Barge Design Solutions, Inc.

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
850-299-8103	615-255-6572	kevin.kennoy@bargedesign.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X			Barge Design Solutions, Inc ☑ CHECK IF BRANCH OFFICE	600 Grand Boulevard Suite 203 Miramar Beach, FL 32550	Project Management, Transportation/ Traffic Engineering, Roadway Engineering, Water/Wastewater/Stormwater, Design, Site/Civil Engineering, CEI
b.	X			Barge Design Solutions, Inc ☑ CHECK IF BRANCH OFFICE	2047 West Main Street Suite 1 Dothan, AL 36301	Project Management
c.	X			Barge Design Solutions, Inc ☐ CHECK IF BRANCH OFFICE	615 3rd Avenue South Suite 700 Nashville, TN 37210	Planning, Architecture, Electrical Engineering, Structural Engineering
d.	X			Barge Design Solutions, Inc ☑ CHECK IF BRANCH OFFICE	500 Corporate Parkway, Suite 100 Hoover, AL 35242	Civil Engineering
e.	X			Barge Design Solutions, Inc ☑ CHECK IF BRANCH OFFICE	1110 Market Street Suite 200 Chattanooga, TN 374002	Landscape Architecture
f.	X			Barge Design Solutions, Inc ☑ CHECK IF BRANCH OFFICE	840 Harrison Avenue Suite 101 Panama City, FL 32401	Utilities Engineering, Civil Engineering, and Construction Engineering Services
g.			X	Surveying and Mapping, LLC (SAM) ☑ CHECK IF BRANCH OFFICE	932 North Ferdon Blvd Crestview, FL 32536	Surveying

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	(Check) J-V PARTNER	(Check) SUBCON- TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
h.			X	Southern Earth Sciences, Inc. ☑ CHECK IF BRANCH OFFICE	7500 McElvey Road Suite A Panama City Beach, FL 32408	Geotechnical Engineering
i.			X	Wiregrass Archaeology Consulting, LLC ☑ CHECK IF BRANCH OFFICE	739 N. University Blvd Suite 140 Mobile, AL 36608	Cultural Resources Assessment
j			X	MLM-Martin Architects ☐ CHECK IF BRANCH OFFICE	668 N. Orlando Avenue, Suite 107 Maitland, FL 32751	Architectural Design

D. ORGANIZATIONAL CHART OF PROPOSED TEAM (Attached) X





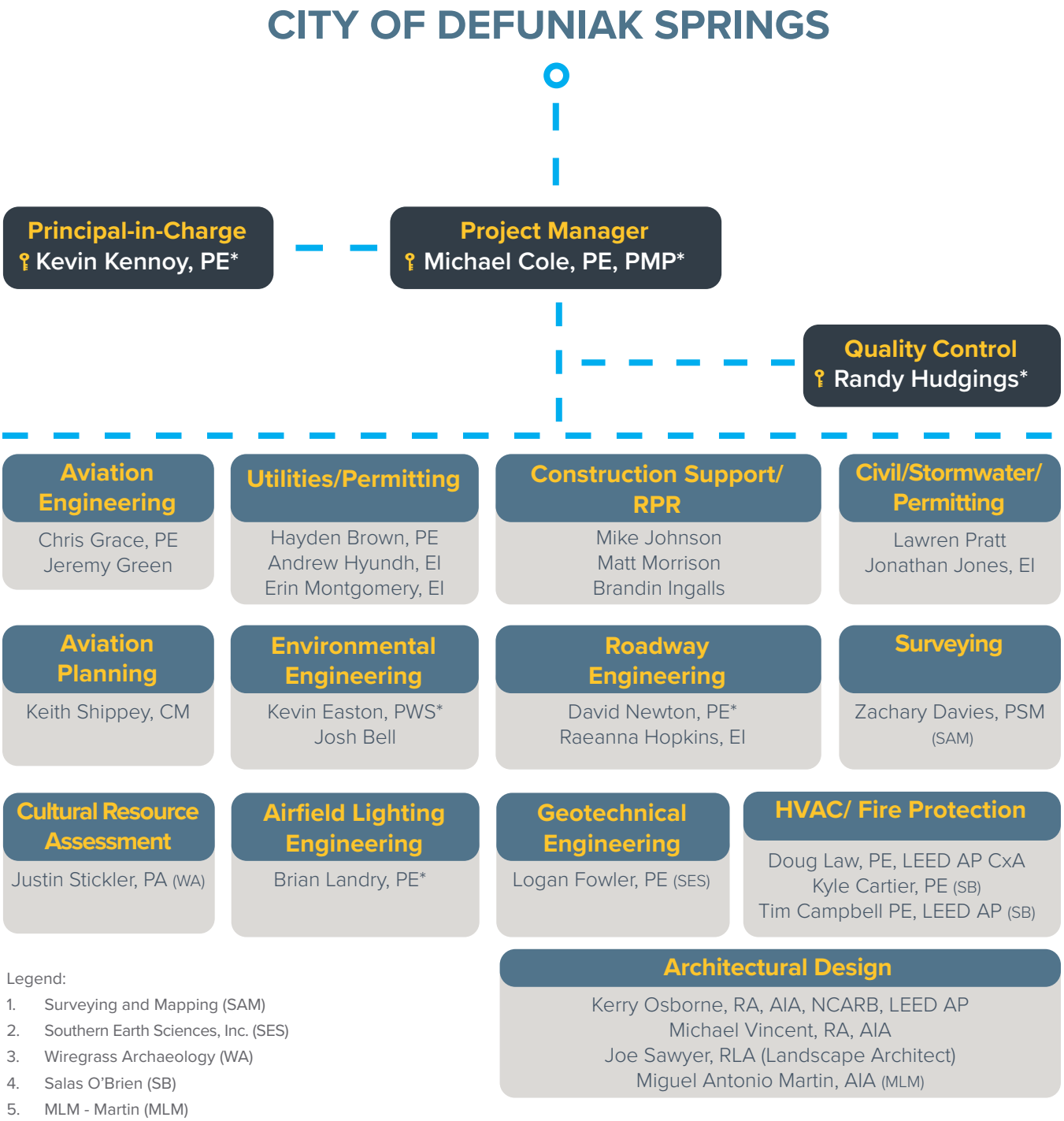


D. ORGANIZATIONAL CHART OF PROPOSED TEAM

Barge's goal is to bring the City of DeFuniak Springs a comprehensive and highly experienced team of key professionals who understand your needs. We offer a skilled team, with professionals who will approach the project without preconceived notions. We will listen to your concerns, be responsive to your needs, and keep your ultimate goals in mind.

Principal-in-Charge, Kevin Kennoy, will be your main point of contact and will work closely with Project Manager, Michael Cole.

See page 38 to learn more about our subconsultants, who bring experience and knowledge to aviation design.



Legend:

1. Surveying and Mapping (SAM)
2. Southern Earth Sciences, Inc. (SES)
3. Wiregrass Archaeology (WA)
4. Salas O'Brien (SB)
5. MLM - Martin (MLM)

= key staff

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Kevin Kennoy, PE	**Principal-in-Charge**	**33**	**7**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Miramar Beach, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in FL, AL, GA, KY, TN**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: Florida Water Environment Association, Walton County EDA Business Leadership Council, Water Environment Federation, Society of American Military Engineers

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*

Airport 54 J Overall Master Plan Development Task Order, Defuniak Springs, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Principal-in-Charge. Barge is providing continuing professional engineering services for the City's Airport 54J. Services include aviation planning, civil engineering, utilities, surveying, environmental, geotechnical and funding support. Current projects are the Terminal Building Expansion area, East Runway County Road Extension, Runway Obstruction, Runway 9-27 Environmental Assessment and South Runway Hangar Development. This project is ongoing.

b.

(1) TITLE AND LOCATION *(City and State)*

City of Mary Esther, Continuing Professional Services Mary Esther, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Senior Project Manager for consulting services contract with task order to provide a revised overall master plan for the development of the airport including the east section of the airport hangars 18-20 area and the southwest potential industrial zoned parcels outside the airport property.

c.

(1) TITLE AND LOCATION *(City and State)*

Bay County, WTP Operations Building Improvements Bay County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	2022

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Principal-in-Charge for a $2.6 million rehabilitation and modernization project of the existing water treatment plant operations building for the Bay County utilities department damaged by Hurricane Michael in 2018.

d.

(1) TITLE AND LOCATION *(City and State)*

Foy Shaw Parkway Parcel Development Analysis, Okaloosa County Aviation Department, Valparaíso, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2025	Pending

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Prinicipal-In-Charge for $1,200,000 infrastructure improvements project to development several project parcels adjacent to Bob Sikes Airport along Foy Shaw Parkway. Services included preliminary site development engineering and utilities engineering to properly develop five parcels to meet Okaloosa County land development codes and develop an OPCC for the project. Project is funded through PTGA grant from FDOT.

e.

(1) TITLE AND LOCATION *(City and State)*

South Walton Utilities Continuing Consulting Services, Miramar Beach, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2024	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

This project is a continuing services professional engineering contract to provide on-call support services to South Walton Utilities staff. Kevin is responsible for maintaining the relationship with South Walton Utilities as the design team manages several projects including the WWTF Permit Renewal, WWTF Headworks, and Waterline Extension.

f.

(1) TITLE AND LOCATION *(City and State)*

DFS Airport 54J/Runway 9-27 Runway Extension Environmental Assessment, Defuniak Springs, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Principal-In-Charge/Senior Project Manager of an environmental assessment for the Runway 9-27 Extension of the western portion of the runway project. The assessment is required by FAA for the permitting and approval of the extension project at the DeFuniak Springs Airport 54J. The assessment included gopher tortoise survey, wetlands assessment, noise study, biological assessment in the construction and obstruction zone. Services also included updating the original 2018 report and submittal to FAA for review and approval.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Michael Cole, PE, PMP	**Project Manager**	**27**	**19**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Dothan, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in FL, AL, GA**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Awards: Jack L. Wood Excellence in Service Award, Project Management Professional (PMP)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Airport 54 J Overall Master Plan Development Task Order DeFuniak Springs, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Manager for the aviation continuing services contract, provides various engineering task order support for aviation planning, civil engineering, correspondence/meetings with city staff, FDOT, FAA, funding consultants, and environmental, roadway, and pavement analysis improvements.

b.

(1) TITLE AND LOCATION *(City and State)*: **Ozark Municipal Airport, Ozark, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023; CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Manager for the design, bidding, and construction administration services for a new 100'x100' corporate hangar. The project included civil site design to prepare the site and bring utilities to the hangar, as well as full structural, and ME&P design. The hangar was designed with a 90' wide by 23' tall hydraulic door, epoxy floors, LED lighting, and a full bathroom (with shower) for the hangar tenants.

c.

(1) TITLE AND LOCATION *(City and State)*: **Enterprise Municipal Airport, Enterprise, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023; CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Manager for the design, bidding, and construction administration services for a new 130'x100' corporate hangar. The project included various sitework such as grading and drainage design as well as the extension of a water main to serve the fire suppression sprinkler system. The hangar was designed with a 110' wide by 24' tall hydraulic door with a battery backup.

d.

(1) TITLE AND LOCATION *(City and State)*: **Gulf Shores International Airport, Enterprise, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024; CONSTRUCTION *(If applicable)*: 2025

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Manager for the design, bidding, and construction administration services for a new 147'x120' corporate hangar/commercial air services terminal. This project included a full hangar design that is outfitted internally with everything required for a commercial air services terminal, including restrooms, TSA screening space, sterile waiting area, etc. The terminal was designed to be returned to an aircraft hangar at some time in the future. The project included full civil, structural, architectural, and ME&P design.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Randy Hudgings, PE	**Quality Control**	**36**	**26**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Memphis, TN)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering **Master of Science, Civil Engineering**	**Professional Engineer in AL, KY, MS, AR, TN, NC**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: Tennessee Aviation Association, Southeast Chapter - American Association of Airport Executives, Mississippi Airport Association, American Institute of Steel Construction, National Society of Professional Engineers, Kentucky Transportation Cabinet, North Carolina Airports Association

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Milington Memphis Airport, Runway 4/22 Reconstruction, Memphis, TN	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Principal-in-Charge. The design for the reconstruction of Runway 4/22 which includes correcting the following items that did not meet FAA standards: line of sight visibility, maximum longitudinal grade, maximum allowable grade change, and non-standard cross slope. These standards were all met in the design while maintaining the tie-ins to the connector taxiways. The project includes total reconstruction of an 8,000-ft x 200-ft runway that currently has a combined concrete and asphalt surface.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
On-Call Contract, McKellar-Sipes Regional Airport Jackson, Madison County, TN	Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Principal-in-Charge for design and construction-phase services. Led the team and provided direction on master planning, access road to airport terminal, service road to airport apron area, perimeter security road, environmental assessment for runway extension, development of corporate hangar ramp area and connecting taxiway, and T-hangar additions.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
University-Oxford Airport, Oxford, MS	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Principal-in-Charge. Design and construction-phase services for Runway 9/27 Pavement Condition Index (PCI) evaluation, fuel farm improvements, runway modifications of standards, corporate hangar apron reconstruction, terminal apron reconstruction, and runway overlay projects.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Cleveland Municipal Airport, Corporate Hangar Addition Project, Cleveland, MS	2023	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Manager for the design and construction of a new corporate hangar on the Cleveland Municipal Airport North Ramp, to include a 120 ft. x 100 ft. hangar with 24 ft. x 100 ft. lean-to office space (14,400 sf. total), utility extensions, and land side parking.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Lawrence Group Corporate Hangar, John C. Tune Airport, Nashville, TN	2023	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Principal-in-Charge/Assistant Project Manager. Barge provided design and construction administration for the Lawrence Group Hangar at John C. Tune Airport, a 26,000 sf. hangar with an additional 8,400 sf. office space in a two-story configuration. Project also included automobile parking, aircraft parking ramp, and a skid mounted fuel farm.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Chris Grace, PE	**Aviation Engineering**	**28**	**25**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Birmingham, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in AL, TN**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: Economic Development Association of Alabama, Associated Builders and Contractors of Alabama Inc., American Society of Civil Engineer, Rotary Club of Birmingham, Engineers Without Borders, Project Management Institute

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Auburn University Regional Airport, 6-Bay Row Hangar Addition, Auburn, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Design Quality Control (QC) and Construction Administration. Provided design QC and construction administration services for the addition of a 6-bay corporate box hangar. Project included automobile parking, security fencing, and taxilane connectors to aircraft parking apron.

b.

(1) TITLE AND LOCATION *(City and State)*: **Auburn University Terminal Apron Expansion, Auburn, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024 — CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided Design QC and Construction Administration for the terminal apron expansion project.

c.

(1) TITLE AND LOCATION *(City and State)*: **Dothan Regional Airport, Runway 14/32 pavement rehabilitation and drainage improvements, Dothan, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: 2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided Design QC and Construction Administration for the pavement rehab and drainage improvement project.

d.

(1) TITLE AND LOCATION *(City and State)*: **Birmingham-Shuttlesworth International Airport, Terminal Apron Pavement Rehabilitation, Birmingham, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided Design QC and Construction Administration for the terminal apron expansion project.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jeremy Green, PE	**Aviation Engineering**	**20**	**7**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Huntsville, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in AL, TN, MS, KY, GA**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: American Society of Civil Engineers

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Auburn University Regional Airport, 6-Bay Row Hangar Addition, Auburn, AL	2023	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Aviation Engineer. Provided engineering design and construction administration services for the addition of a 6-bay corporate box hangar. Project included automobile parking, security fencing, and taxilane connectors to aircraft parking apron.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Runway 4/22 Reconstruction, Millington-Memphis Airport Memphis, Shelby County, TN	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Aviation Engineer. Jeremy engineered the correction of the following items that did not meet FAA standards: line of sight visibility, maximum longitudinal grade, maximum allowable grade change, and non-standard cross slope. All standards were met while maintaining the tie-ins to the connector taxiways. The project includes total reconstruction of an 8,000-ft x 200-ft runway that currently has a combined concrete and asphalt surface.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
BNA Terminal Lobby and International Arrivals Facility, Nashville, Davidson County, TN	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Aviation Engineer for airside civil engineering design services for the new International Arrivals Facility that will be situated between BNA Concourse B and Concourse C. Design includes demolition and restoration of the existing aircraft parking ramp and trench drains (approximately 7,500 SY of PCC ramp pavement) in accordance with NFPA 415 and FAA AC 150-5300-13A.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
McKellar Sipes Runway 2-20 Reconstruction, Jackson, TN	2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Engineer. This project includes the reconstruction of Runway 2/20. The project includes a concrete paving section, joint layout plan, and concrete details. The overall project includes upgrading runway lighting system to LED, replacing signage as required, and grading runway safety areas to meet FAA standards. All standards were met while maintaining tie-ins to the crosswind runway and all connector taxiways.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Corporate Hangar Apron Reconstruction and Fuel Farm Improvements, University-Oxford Airport, Oxford, MS	2018	2018

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Aviation Engineer. The Corporate Hangar Apron project includes reconstruction of select portions of the concrete corporate hangar apron, correction of failed subgrade, and replacement of inadequate drainage systems. Construction is estimated to be completed in 2019, pending construction funding. The Fuel Farm Improvements project includes the replacement of the secondary 10,000-gallon Jet-A feed tank with a 25,000 gallon tank.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Hayden Brown, PE	**Utilities/Permitting**	**7**	**3**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Miramar Beach, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in FL**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: American Society of Civil Engineers

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*

City of Mary Esther, Continuing Professional Services
Mary Esther, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Designer for preliminary engineering analysis for developing multiple options for converting existing WWTF effluent pump station to raw wastewater pumping station. New raw wastewater pumping station would pump and tie-in to existing City of Fort Walton Beach collection system via 14,000-LF of 12-inch DIP force main or pump wastewater flow to the Okaloosa County's Arbennie WWTF via 40,000-LF of 12-inch DIP force main. Both options included development of construction costs (OPCC), operation/maintenance costs and salvage costs to calculate and compare a present worth analysis. Other options evaluated were to continue to operate existing WWTF or build a new facility. New raw wastewater pumping alternatives to include equalization storage tank and odor control facilities. This project is ongoing.

b.

(1) TITLE AND LOCATION *(City and State)*

Bay County, Southport Sports Complex
Bay County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Designer for the construction of six youth baseball and softball fields, playground, walking trails, and concession areas. Water and wastewater service to the site will be provided by a 6-inch water main and grinder pump station and associated force main that will tie into existing utilities located in the right-of-way of SR 77. In addition, wastewater reuse disposal will be evaluated for both wetland treatment and irrigation purposes. This project is ongoing.

c.

(1) TITLE AND LOCATION *(City and State)*

CR 2300 Wastewater Reuse Main Extension, Bay County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2025	Pending

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project engineer for extension of 2.5 miles of 16" wastewater reuse main along CR2300 to provide effluent disposal of North Bay WWTP. Services included design, FDOT permitting, FDEP permitting, ROW Permitting and USACOE permitting. Cost estimate is $1.5 million.

d.

(1) TITLE AND LOCATION *(City and State)*

Lift Station 16 Resiliency Improvements
Panama City, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	2026 (est)

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Designer. Lift Station 16 Resiliency Improvements. In support of EPA funding program for Hurricane Michael Project Restore to repair infrastructure, Barge was hired to prepare engineering bid documents, permitting support, surveying, geotechnical engineering, and bidding assistance to replace an existing sewage lift station and construct a new one out of the Andrews Bay storm surge zone in an area of east Panama City.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Mike Johnson	**Construction Support/RPR**	**16**	**2**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Dothan, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Master of Business Administration, Quality Management **Bachelor of Science, Construction Management**	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: AAPM Certified Master Quality Manager, AAPM Certified Master Project Manager
Training: OSHA 10 Hour, Office Engineer

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Bay County, Southport Sports Complex **Bay County, FL**	Ongoing	Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Michael was the Project Representative overseeing imported materials, including source and placement location observations, material tracking, and quality assurance reviews. Responsibilities included monitoring each lift placement, evaluating compaction efforts, and reviewing density testing results to ensure compliance. Conducted proctor analysis for material conformance, assessed pay applications before project manager approval, and provided troubleshooting and analytical recommendations to address varied site conditions. This project is ongoing.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Visit Dothan, Grandview Supplemental Design Services **Dothan, AL**	2022	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Michael provided an inspection of the water service line installation and paving. He provided coordination, inspection, and documentation of project punch-listed deficiency corrections.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Dothan, Dothan B4-52 Rehabilitation **Dothan, AL**	2020	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Michael provided inspections of utility pipe re-lining installations and open trench utility installations and prepared daily reports.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Dothan, Dothan Stormwater H&H Analysis **Dothan, AL**	2022	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Michael provided analysis/observation documentation of stormwater flow from manhole to manhole and provided inspection and documentation of stormwater system jetting and repairs.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Lawren Pratt, PE, LEED AP	**Civil/Stormwater/Permitting**	**35**	**4**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Birmingham, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in FL, TN, AL, GA, ME, MS, NH, SC, TX, LA**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: American Society of Civil Engineers, National Examiners for Engineering and Surveying
Certifications: LEED Accredited Professional

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*

Woods Ballfield, Daffin Park and Oakland Terrace Park Improvements, Panama City, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2023	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Lead Civil Engineer for three parks projects damaged during Hurricane Michael for the City of Panama City. Scope of services includes site due diligence, master planning, and site re-development for sports fields, new park structures, parking, and playgrounds.

b.

(1) TITLE AND LOCATION *(City and State)*

Bay County, Southport Sports Complex Bay County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Civil Engineer for $11 million construction of six youth baseball and softball fields, playground, walking trails, and concession areas. The new park is located on a 30-acre green field site with low lying bush field along SR 77. The construction of the park will increase the County's capacity to provide youth sports which is in demand, and improve the emotional and mental well-being of residents harmed after Hurricane Michael. This project is ongoing.

c.

(1) TITLE AND LOCATION *(City and State)*

City of Mary Esther, Vision Plan City of Mary Esther, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2021	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Manager for a consulting services contract with task order assignment. A past task involved the development of a Vision Plan to create the foundation for future decisions in the City of Mary Esther. Part of this plan included a WWTF Effluent Disposal Analysis and a US98 Routing Study.

d.

(1) TITLE AND LOCATION *(City and State)*

Builders Square Huntsville, AL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2021	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Project Manager for project involving surveying and environmental services to the City of Huntsville for the redevelopment of Builders Square, an existing shopping center located on North Memorial Parkway. The 14-acre site with buildings is slated for demolition for the City to market the property for future development.

e.

(1) TITLE AND LOCATION *(City and State)*

Foy Shaw Parkway (Okaloosa County Aviation), Okaloosa, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Lead Civil Engineer for a task order under the Okaloosa County Continuing Consultant Services Contract to master plan five undeveloped industrial zoned parcels along Foy Shaw Parkway which is a connecter road from US 90 to Bob Sikes Airport in Crestview, FL. This is a task order funded by an FDOT PTGA grant and services included civil and site engineering services to prepare five site plans to maximize industrial development potential for parcels owned by the Okaloosa County Aviation Department. In addition, Barge met with two water and sewer utilities to best understand how to provide water and sewer services to the sites. An opinion of probable construction costs (OPCC) were developed for each site to compare to the overall grant budget of $1.2 million to fund construction and utilities for a shovel ready site.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jonathon Jones, EI	**Civil/Stormwater/Permitting**	**2**	**1**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Miramar Beach, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Gulf Shores Airport Commercial Terminal, Gulf Shores, AL	2024	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Served as project designer. Prepared civil design plans for layout, grading, storm drainage, utility, erosion and sedimentation control, standard details, and technical specifications. Coordinated with client / owner, jurisdictional authorities, and internal / external team members regarding design and permitting.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Robins AFB Air Traffic Control Tower, Robins AFB, GA	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Served as project designer. Prepared civil design plans for layout, grading, storm drainage, utility, erosion and sedimentation control, standard details, and technical specifications. Coordinated with client / owner, jurisdictional authorities, and internal / external team members regarding design and permitting.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Moton Field, Tuskegee, AL	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Served as project designer. Prepared civil design plans for layout, grading, storm drainage, utility, erosion and sedimentation control, standard details, and technical specifications. Coordinated with client / owner, jurisdictional authorities, and internal / external team members regarding design and permitting.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Foy Shaw Parkway (Okaloosa County Aviation), Okaloosa County, FL	2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Designer for a task order under the Okaloosa County Continuing Consultant Services Contract to master plan five undeveloped industrial zoned parcels along Foy Shaw Parkway which is a connecter road from US 90 to Bob Sikes Airport in Crestview, FL. This is a task order funded by an FDOT PTGA grant and services included civil and site engineering services to prepare five site plans to maximize industrial development potential for parcels owned by the Okaloosa County Aviation Department. In addition, Barge met with two water and sewer utilities to best understand how to provide water and sewer services to the sites. An opinion of probable construction costs (OPCC) were developed for each site to compare to the overall grant budget of $1.2 Million to fund construction and utilities for a shovel ready site.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Keith Shippey, CM	**Aviation Planning**	**30**	**24**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Dothan, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Environmental Science **Master of Science, Environmental Analysis and Management**	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Training: International Institute for Learning Inc.- Project Management for Non-PMs, NEPA Compliance and Cultural Resources & Section 4(f) Compliance for Historic Properties, Environmental Justice in Transportation Projects, Applying the NEPA Process and Writing Effective NEPA Documents

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*

DeFuniak Springs Aviation Continuing Services Contract
DeFuniak Springs, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Aviation Planner for the aviation continuing services contract provides various engineering task order support for aviation planning, civil engineering, correspondence/meetings with city staff, FDOT, FAA, funding consultants, and environmental, roadway, and pavement analysis improvements.

b.

(1) TITLE AND LOCATION *(City and State)*

Airport Layout Plan, McKellar Sipes Regional Airport
Jackson, Madison County, TN

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2021	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Aviation Planner. The ALP Update consisted of an ALP Narrative Report and ALP Drawing Set. The planning was done in accordance with the FAA Standard Operating Procedure for FAA Review and Approval of ALPs (ARP SOP 2.00). The narrative report included an inventory, forecast, facility requirements, and capital improvement plan (ACIP) that was used to identify and prioritize airport development projects. The ALP Drawing Set included topographical information obtained from aerial mapping and included a Title Sheet, Airport Layout Drawing (ALD), Terminal Area Drawing, Inner Portion of the Approach Surface Drawing, Part 77 Airspace Drawing, and Exhibit A.

c.

(1) TITLE AND LOCATION *(City and State)*

Corinth-Alcorn County Airport, Corinth, MS

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2022	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Keith served as Aviation Planner for the Airport Layout Plan update, to include development of new airport layout drawing and terminal area drawing, Part 77 obstruction identification, airfield fleet mix determination and projections, development of narrative report, and coordination with FAA.

d.

(1) TITLE AND LOCATION *(City and State)*

Millington-Memphis Airport MAP Phase I
Millington, TN

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Aviation Planner. Supported the Millington Military Airports Funding Project. Project scope includes removing the Millington-Memphis Airport from U.S. Naval Base provided water and sewer utility services and installation of new water and sewer utility services from the City of Millington.

e.

(1) TITLE AND LOCATION *(City and State)*

DFS Airport Master Plan Development, Defuniak Springs, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ongoing	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Lead Planner. for the aviation continuing services contract, provides various engineering task order support for aviation planning, civil engineering, correspondence/meetings with city staff, FDOT, FAA, funding consultants, and environmental, roadway, and pavement analysis improvements.

e.

(1) TITLE AND LOCATION *(City and State)*

DFS Airport 54J/Runway 9-27 Runway Extension
Environmental Assessment, Defuniak Springs, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Aviation Planner for an environmental assessment for the Runway 9-27 Extension of the western portion of the runway project. The assessment is required by FAA for the permitting and approval of the extension project at the DeFuniak Springs Airport 54J. The assessment included gopher tortoise survey, wetlands assessment, noise study, biological assessment in the construction and obstruction zone. Services also included updating the original 2018 report and submittal to FAA for review and approval.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Kevin Easton, PWS	**Environmental Engineering**	**13**	**2**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Miramar Beach, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Master of Science, Soil and Water Sciences **Bachelor of Science, Environmental Science**	**Professional Wetland Scientist, FWC Authorized Gopher Tortoise Agent, PADI® Certified Open Water SCUBA Diver, Florida Stormwater, Erosion, and Sedimentation Control Inspector**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: Society of Wetland Scientists

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Foy Shaw Parkway (Okaloosa County Aviation), Okaloosa County, FL	2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Lead Environmental Scientist for a task order under the Okaloosa County Continuing Consultant Services Contract to master plan five undeveloped industrial zoned parcels along Foy Shaw Parkway which is a connecter road from US 90 to Bob Sikes Airport in Crestview, FL. This is a task order funded by an FDOT PTGA grant and services included civil and site engineering services to prepare five site plans to maximize industrial development potential for parcels owned by the Okaloosa County Aviation Department. In addition, Barge met with two water and sewer utilities to best understand how to provide water and sewer services to the sites. An opinion of probable construction costs (OPCC) were developed for each site to compare to the overall grant budget of $1.2 million to fund construction and utilities for a shovel ready site.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Bay County, Southport Sports Complex Bay County, FL	Ongoing	Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Environmental Scientist for $11 million construction of six youth baseball and softball fields, playground, walking trails, and concession areas. The new park is located on a 30-acre green field site with low lying bush field along SR 77. The construction of the park will increase the County's capacity to provide youth sports which is in demand, and improve the emotional and mental well-being of residents harmed after Hurricane Michael. This project is ongoing.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Frankfort Avenue Booster Pump Station/Ground Storage Tank Improvements Bay County Board of County Commissioners Panama City, FL	Ongoing	2026 (est)

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Environmental Scientist. The project included preliminary engineering, surveying, hydraulic evaluation, electrical design of power/control systems, FDEP permitting, preparation of bid ready documents, bidding assistance and construction administration services to expand the booster pump station capacity to provide wholesale water to both Panama City and Panama City Beach by the addition of new split-case pumps and a 3-MG ground storage tank.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Bay County, CR2300 Non-Potable Water Reuse Main Extension Bay County, FL	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Environmental Scientist. This project involves design and permitting services for the Bay County Board of County Commissioners Utility Services for the CR 2300 16-inch reuse line phase 1 project. The sanitary sewer system must be expanded beyond the current configuration to transmit reuse quality effluent discharge throughout the County. Nathan is managing the project and leading the team providing surveying, permitting, and detailed design services. Includes design and permit of 18-inch x 16-inch tap on existing effluent force main running north/south along FL 77; design and permit new 16-inch reuse line to the west of FL 77 along CR 2300; and design of a flushing station.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
DFS Airport 54J/Runway 9-27 Runway Extension Environmental Assessment, Defuniak Springs, FL	2025	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Environmental Scientist for an environmental assessment for the Runway 9-27 Extension of the western portion of the runway project. The assessment is required by FAA for the permitting and approval of the extension project at the DeFuniak Springs Airport 54J. The assessment included gopher tortoise survey, wetlands assessment, noise study, biological assessment in the construction and obstruction zone. Services also included updating the original 2018 report and submittal to FAA for review and approval.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
David Newton, PE	**Roadway Engineering**	**28**	**23**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Miramar Beach, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in FL, AL, GA, OH**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: Institute of Transportation Engineers

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Foy Shaw Parkway (Okaloosa County Aviation), Okaloosa County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Lead Transportation Engineer for a task order under the Okaloosa County Continuing Consultant Services Contract to master plan five undeveloped industrial zoned parcels along Foy Shaw Parkway which is a connecter road from US 90 to Bob Sikes Airport in Crestview, FL. This is a task order funded by an FDOT PTGA grant and services included civil and site engineering services to prepare five site plans to maximize industrial development potential for parcels owned by the Okaloosa County Aviation Department. In addition, Barge met with two water and sewer utilities to best understand how to provide water and sewer services to the sites. An opinion of probable construction costs (OPCC) were developed for each site to compare to the overall grant budget of $1.2 Million to fund construction and utilities for a shovel ready site.

b.

(1) TITLE AND LOCATION *(City and State)*: **Bay County, Southport Sports Complex Bay County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: Ongoing — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Lead Roadway Engineer for a park offering six youth baseball and softball fields, playground, walking trails, and concession areas. Roadway design included a new right turn lane and entrance connecting to SR 77 at an existing crossover, along with all required coordination and permitting with FDOT. The new park is located on a 30-acre greenfield site with low lying bush field along SR 77 in central Bay County. The construction of the park will increase the County's capacity to provide youth sports which is in great demand, and also improve the emotional and mental well-being of residents harmed after Hurricane Michael in 2018. This project is ongoing.

c.

(1) TITLE AND LOCATION *(City and State)*: **Hewitt Bayou Connector, Walton County BOCC, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Manager for Hewett Bayou Road Connector Improvements.

d.

(1) TITLE AND LOCATION *(City and State)*: **West Waterway Boulevard Roadway Improvements Gulf Shores, AL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Transportation Engineer for reconstruction of Waterway West Boulevard for a distance of 2.75 miles. The existing roadway was widened to include a 12-foot-wide multi-use path (with a boardwalk section through a salt marsh), five-foot-wide bicycle lanes on both sides of the roadway, and a six-foot-wide sidewalk. A roundabout was also added at the intersection with Bienville Avenue to connect to the entrance to a new mixed use development.

e.

(1) TITLE AND LOCATION *(City and State)*: **Guidy Lane Bridge Replacement, FDOT, Escambia County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: 2025

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Engineer for the replacement of a deficient two-lane timber bridge over an Unnamed Branch to Thompson Bayou. Barge conducted roadway design and bridge hydraulics, ensuring compliance with relevant FDOT and Escambia County design and resiliency standards. The channel, situated in a residential area, experiences highly variable flows during heavy rain events. Escambia County officials reported instances of the bridge overtopping during flood events in 2014 and Hurricane Sally. The new bridge design incorporates three linear feet of freeboard above the 100-year flood elevation. Permitting agencies involved in the project include the NWFLWMD, Corps of Engineers, and Coast Guard.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Brian Landry, PE	**Airfield Lighting Engineering**	**27**	**8**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Nashville, TN)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Electrical Engineering **Masters of Business Administration**	**Professional Engineer in FL, OH, AL, RI, TN, IN, GA, KY, NJ, UT, IL**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: National Society of Professional Engineers, Institute of Electrical and Electronics Engineers, American Society of Highway Engineers, Intelligent Transportation Society of Tennessee

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Scottsboro Municipal Airport Lighting Reconstruction, Scottsboro, AL	2019	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Electrical Engineer for design of reconstruction of runway lighting, taxiway lighting, and airfield guidance signs for the Scottsboro Municipal Airport in Scottsboro, AL. This project includes the upgrade of the CCR regulators and the lighting control system for the airfield.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Monticello Hangar Improvements Wayne County, KY	2020	2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Electrical Engineer of record for the upgrade of the power distribution at an existing hangar to add an auto transfer switch and backup generator, along with power and controls for a new hangar door.? This project included an evaluation of the existing service.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Everett Stewart Airfield LED Lighting System, Union City, TN	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Electrical Engineer for the complete replacement of existing airfield lighting system. Improvements included replacement of runway and taxiway lights with LED lights; replacement of PAPIs, REILs, and directional signs with LED devices; replacement of direct buried cable with cable in conduit; and replacement of current regulators. Also included replacement of existing terminal apron and fuel farm light fixtures with LED light fixtures.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Bay County Water Treatment Plant Operations Building Renovation, Bay County, FL	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Electrical Engineer for the complete electrical renovation of the ops building. The electrical design included power distribution, branch power and receptacles, lighting, and a systems plan for data connections, WiFi, and a SCADA system. Electrical design included two new redundant electrical services to the building. A new motor control center was included in the design to power and control several motors for process equipment. A PLC was designed for controls.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Doug Law, PE, LEED AP CxA	**HVAC/Fire Protection**	**31**	**15**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Knoxville, TN)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Mechanical Engineering	**Professional Engineer in GA, AL, KY, MS, SC, NC, TN, OH, NJ, AR, RI, VA**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: American Society of Heating Refrigeration and Air-Conditioning Engineers Inc.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Special Operations Forces (SOF) Hangar, USACE Louisville District, Yuma Proving Ground, AZ	2020	2023

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Mechanical Engineering. This project provided full design to construct a new two-bay fixed wing aircraft operations and maintenance hangar that includes maintenance bays for scheduled and unscheduled maintenance, flight detachment administration and operations, maintenance support, tool and parts storage, and shop space. The facility will include a wash bay with catch basin and water collection system, fall protection, bridge crane, oil water separator, and separate oil and hazardous material storage areas. Project requirements and concept site and building designs were developed at the design charrette at project kickoff. Design elements incorporated AT/FP measures in accordance with UFC 4-010-01 and sustainable design features meeting UFC 1-200-02. Project specifications were developed using SpecsIntact and cost estimates developed in MCACES MII, which were reviewed by all disciplines. Doug served as a Mechanical Engineer for this project supporting the DOR with the development of the energy model and development of the building automation control system sequences and schematics. He also provided engineering review and coordination of final drawings and deliverables.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Bay County WTP Operations Building Improvements Bay County, FL	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Mechanical Engineer for a rehabilitation and modernization project of the existing WTP operations building for the Bay County utilities department. The operations building is a two-story structure which was constructed in 1966 and expanded in 1986. The WTP is a 60-MGD capacity facility that treats and distributes drinking water to all local municipalities. The building sustained substantial damage from Hurricane Michael. Mechanical design included plumbing and heating/ventilation to renovate/remodel the interior.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
General Dynamics 9C Facility, Evans General Contractors, North Kingston, RI	2022	2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Mechanical Engineer of Record. The scope of this project was to expand an existing production facility for Electric Boat's nuclear submarine program. Included in the 200,000-SF expansion was a 38,000-SF multi-story office building attached the expansion. The mechanical design scope of work consisted of HVAC, plumbing, and fire protection systems. Ventilation of the production space consisted of direct-fired heating and ventilation units. The office area was served by a multi-zone VAV system. Also included in the mechanical scope was extension of process piping systems, including compressed air, welding gases, oxygen, argon, and gaseous propane.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Yuma Proving Ground SOF Advanced Training Complex, Yuma Proving Ground, AZ	2022	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm

Value Engineering Mechanical Reviewer. Advanced Training Complex includes classrooms, parachute packing space, administrative offices, and support for students and instructors of the MFFS. It is part of a master plan which includes a new hangar and a Ready Building. Doug served on a team to evaluate and propose several value added benefits for mechanical systems for the project. Project includes the ATC building and associated site improvements. The project used BIM, included sustainable design, included anti-terrorism/force protection measures, design charrette, and design for high seismic zones.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Kerry Osborne, RA, AIA, NCARB, LEED AP	**Senior Architect**	**31**	**6**

15. FIRM NAME AND LOCATION (City and State)

Barge Design Solutions, Inc. (Nashville, TN)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Architecture	**Registered Architect in FL, GA, IN, ID, AR, AL, KY, AZ, MS, TX, MI, SC, TN**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certifications: LEED Accredited Professional

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
McKellar-Sipes Regional Airport Hangar 17 Office Addition, Jackson, TN	2021	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Architect for design of a new 20-foot by 100-foot office addition to Hangar 17. The project includes a vehicle access drive, parking, and concrete apron reconstruction that connects to the existing taxilane. Programming was completed to finalize the interior floor plan, schematic drawings, and performance specifications.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Eufaula AP Hangar Replacement, Eufaula, AL	2020	2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Architect-of-Record. Reconstruction of two T-hangars and two corporate hangars at the Eufaula Airport that were destroyed by a tornado. The team provided architectural, civil, structural, mechanical, electrical engineering, and construction administration services to quickly restore functionality to the airport.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Metro Nashville Airport Authority, Mobile Equipment Maintenance Building, Nashville, TN	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Kerry served as Architect on a design/build team to construct a new Mobile Equipment Maintenance Building for Metro Nashville Airport Authority. Originally, MNAA?s maintenance functions were located in various areas around the airport, and they wanted to consolidate the facilities. The redevelopment project included the construction of a maintenance facility and fuel station for large service vehicles. The facility includes offices, break areas, bathrooms, and locker rooms. Barge also provided construction phase services such as site visits, pre-construction conference attendance, design development meeting attendance, and reviews and responses to contractor RFIs.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Foulois House Wright-Patterson Air Force Base, OH	2019	2020

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Architect responsible for oversight of the architectural production staff and quality control of the deliverables. The design included various upgrades and repairs to improve the house?s functionality and improve living conditions for the occupants. The kitchen and secondary dining area required reconfiguration to provide more space for informal living and dining. The adjacent ground floor bedroom and bathroom required rearrangement to improve privacy, and the floor between the kitchen and bedroom/bathroom needed to be leveled to remove tripping risk. The upstairs sleeping and living areas lacked closet space or existing closet space was poorly configured, as were the bathrooms, and did not provide modern accommodations commensurate with private sector housing of the same nature. The rail in the stairway between second and first floor did not have code-compliant hand rails, and there was no fire barrier in the garage ceiling. Interior wall, ceiling, and floor finishes and trim were becoming worn with age and use, and thus required repair and restoration. Electrical and fire safety features such as light fixtures, receptacles, and smoke detectors required replacement or upgrade. Project required coordination with Wright-Patterson AFB Base Facility Standards and US Army Corps of Engineers Louisville District Military Design Guide requirements, as well as State Historic Preservation Office guidelines.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Logan Fowler, PE	**Geotechnical Engineering**	**15**	**14**

15. FIRM NAME AND LOCATION (City and State)

Southern Earth Sciences (SES), Panama City, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Civil Engineering	**Professional Engineer in FL**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Leonardo MRO Hangars, Naval Air Station Whiting Field, Milton, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: On-Going; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Southern Earth Sciences is providing Construction Materials Testing (CMT) and Special Inspection services for this project which consists of a new MRO hangar housing two hangar bays. The scope of work includes testing and inspection of soils, concrete, asphalt, structural steel, and other materials to ensure compliance with project specifications and industry standards. Throughout the project, there certified technicians and engineers have provided quality assurance and control, including pile installation monitoring, concrete strength testing, and subgrade evaluations.

b.

(1) TITLE AND LOCATION *(City and State)*: **Old Panama City Airport, Panama City, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2012; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

SES provided engineering services for the old Panama City Airport so that the land could be transferred to new owners. Through environmental testing and subsurface investigation, SES engineers were able to offer a thorough report on the condition of the land for its new owners. Logan drilled soil test borings, made site visits, and installed monitor wells. Logan also performed CPT work for well abandonment.

c.

(1) TITLE AND LOCATION *(City and State)*: **Tyndall Air Force Base Hangar Door Renovations, Tyndall AFB, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

SES personnel performed geotechnical services for the Hangar Door Renovations at Building 290 at Tyndall Air Force Base in Bay County, Florida. The project consisted of two new hangar doors that are approximately 125 feet long. For their geotechnical investigation, four (4) cone penetrometer soundings were performed, to a depth of 30-35 feet below the existing ground surface, for the proposed foundations. The test locations were performed through the concrete pavement. The soils were augured prior to the cone penetrometer sounding in order to penetrate the very dense base beneath the concrete. The test locations were accessed by coring through the concrete with a six-inch core drill. After the cone soundings were completed, the holes were backfilled and patched with concrete. Logan was the project manager on this site, and developed the recommendations set forth in our report.

d.

(1) TITLE AND LOCATION *(City and State)*: **Tyndall Air Force Base Hangar 5, Tyndall AFB, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2019; CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

SES performed a geotechnical investigation for an addition to Hangar 5 at Tyndall AFB. Three (3) cone soundings were performed to a depth ranging from approximately 30 feet below the existing ground surface. Direct push borings were also performed to a depth of approximately 10 feet below the existing ground surface. The direct push borings were performed with SES's Geoprobe 6625 and the DT22 soil sampling system. Soil samples were delivered to their lab for testing and consisted of physical examination of samples and visual classification. Evaluation of these samples included determination of their natural moisture content and percent of materials, by dry weight, finer than the U.S. Number 200 Mesh Sieve. Logan performed site visits and evaluated soils to contribute to the final report.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Zachary Davies, PSM	**Survey Project Manager**	**10**	**10**

15. FIRM NAME AND LOCATION (City and State)

Surveying And Mapping, LLC, (SAM) Crestview, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Science, Geomatices	**Professional Land Surveyor in FL**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **East Road Connector/DeFuniak Springs Airport 54J, Walton County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Zachary serves as Project Manager, establishing Horizontal & Vertical Control, Topographic Survey of proposed access road, extending 50' of proposed road. Location of edges of pavement, driveways, buildings, trees, storm and sanitary structures, with invert elevations. Preparation of Legal Description & Sketch of road easement. Fee $18,500.00

b.

(1) TITLE AND LOCATION *(City and State)*: **Fort Walton Beach Airport, Airport Shade Structures, Destin, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2025 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Zachary served as Project Manager, established Horizontal & Vertical Control Networks, Topographic Survey on a 50' grid locating driveways, buildings, storm sewer structures and locating grade breaks,ridges & ditch swales on pavement surfaces on a 25' grid. SUE Designation obtaining location of all buried lines.

c.

(1) TITLE AND LOCATION *(City and State)*: **Eglin Air Force Base Stormwater Project Okaloosa County, Florida**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2024 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Zachary s served as Project Manager, established Horizontal & Vertical Networks, Topographic Survey on 14 stormwater structures locations obtaining data of all above ground visible improvements including pavement, driveways, buildings, trees, storm & sanitary structures, with invert elevations. AFB Security Clearances required.

d.

(1) TITLE AND LOCATION *(City and State)*: **Florida Power & Light Transmission Line Hendry County, Florida**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Zachary served as Project Manager, providing aerial LiDAR and Imagery for the feasibility study of a 7-mile transmission line to connect the new Sunrock collector station to existing 230kV T-line south of the solar facility.

e.

(1) TITLE AND LOCATION *(City and State)*: **SR388 from SR79 to E of Northwest Florida Beaches International Airport, Bay County, Florida**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2019 — CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Zachary served as Project Manager for this 4 mile project, establishing Horizontal & Vertical Networks, Topographic Survey utilizing Aerial LiDAR methods. Processed LiDAR data, calculated Cross Sections at proposed pond site and performed As-Built cross section at completion of construction.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Miguel Antonio Martin, AIA	**Architectural Design**	**28**	**19**

15. FIRM NAME AND LOCATION (City and State)

MLM - Martin Architects (Orlando, FL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Fine Arts, Architecture	**Registererd Architect in FL, AL, GA, NC, NY, OH, PA, SC, TN, TX, VA**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Affiliations: American Institute of Architects (AIA), National Fire Protection Association – Architects, Engineered and Building Officials (NFPA-AEBO), International Code Council (ICC), American Society of Interior Designers (ASID)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Collier Mosquito Control District (CMCD) Campus Development Project IMM, Immokalee Regional Airport, Collier County, FL	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Prime and Architect of Record who provided master planning studies, reports and recommendations, and design services for multiple aircraft hangars, maintenance facility, storage facilities, a 2-story administration building, laboratory spaces, and more including coordination with AHJs including CMCD, FAA and IMM. Total Program Cost: $52 million (Phase 1: $15M)

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
FPR, Treasure Coast ADG III MRO Hanger, Ft. Pierce, FL	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Support and Quality Assurance Mr. Martin provided project support and quality assurance/control of documents. This 30,000 square-foot hanger facility provides the airport with a leasable venue for Maintenance and Repair of ADG III aircraft including B737 Max variants. The project included multiple iteration of designs to reconcile the budget with program requirements while maintaining the flexibility of the hangar space, maintenance shops and offices. Total Cost: $6.1 million

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
ORL, BP-030, Airport Administrative Building and CBP GAF, Orlando, FL	2020	2021

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Project Support responsible for production of working CADD documentation of project under MLM's project manager. The aesthetic used represents the "Modern Central Florida" vernacular, representative of high quality, contemporary, public office buildings. The project includes offices for the airport, a large multi-purpose space for use as lease space to an FBO and/or other flight services providers. Miguel designed a new CBP facility to expand the airport's capabilities to handle in-bound international private flights at the airport without having to make a stop at another facility before arrival at Orlando Executive Airport.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
VPS, Construction of Satellite Concourse 'C', Destin-Fort Walton Beach Airport, FL	2024	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Architect of Record of the concourse project where Miguel was responsible for the design and documentation, and engineering systems coordination for a new satellite concourse at the Destin-Fort Walton Beach Airport. The facility is inclusive of a two-lane TSA passenger screening checkpoint with support offices, restrooms, concession spaces, airline offices and gate hold rooms. The project was designed and documented with expandability in mind with multiple bid alternatives to accommodate the owners budget constraints. The full build out of the single story 33,000 square foot concourse included five hold rooms for five independent ADG III ground-load gates. As part of the design process, Passenger Services within the concourse was established in terms of IATA-ADRM levels of service which were presented to the owner and anchor airline during multi-media workshops prior to implementation. This afforded the owner to set reasonable expectations with the anchor airline based on budgets, service, and maintainability.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Justin Stickler	**Resident Project Representative**	**22**	**18**

15. FIRM NAME AND LOCATION (City and State)

Wiregrass Archaeological Consulting, LLC (Dothan, AL)

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Master of Science, Anthropology **Bachelor of Arts, Anthropology**	**Register of Professional Archaeologists**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*

Phase I CRAS of Bay Club at Hammock Bay
Walton County, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES: 2019

CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Phase I survey of 80 acres along north shore of Choctawhatchee Bay.

b.

(1) TITLE AND LOCATION *(City and State)*

Phase I CRAS Right-of-Way Corridor at Hammock Bay
Walton County, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES: 2019

CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Phase I survey of one mile ROW east of Bear Creek at Hammock Bay development.

c.

(1) TITLE AND LOCATION *(City and State)*

Phase II Archaeological Testing of Six Sites at PDP3
Walton County, Florida

(2) YEAR COMPLETED

PROFESSIONAL SERVICES: 2021

CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Site testing and evaluation of six prehistoric archaeological sites.

d.

(1) TITLE AND LOCATION *(City and State)*

Phase I CRS of County Road 280, Walton County, FL

(2) YEAR COMPLETED

PROFESSIONAL SERVICES: 2024

CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Conducted archaeological survey of right-of-way along CR280 in Walton County, FL.

e.

(1) TITLE AND LOCATION *(City and State)*

Phase III mitigation of Mobile River Bridge ALDOT Project

(2) YEAR COMPLETED

PROFESSIONAL SERVICES: 2024

CONSTRUCTION *(If applicable)*:

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE

☑ Check if project performed with current firm

Phase III mitigation of 14 sites on Mobile Bay.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Kyle Cartier, PE	**Point of Contact**	**33**	**27**

15. FIRM NAME AND LOCATION (City and State)

Salas O'Brien Florida, Inc., Orlando, FL

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
MS in Engineering Management **BS in Mechanical Engineering**	**Professional Engineer in FL**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Kyle has over 30 years of experience in mechanical systems engineering, project management, and design experience for government municipalities and commercial businesses alike.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Volusia County Mosquito Control Services Complex, Volusia County, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 | CONSTRUCTION *(If applicable)*: TBD

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

The new complex near the City of New Smyrna Beach Airport uses the existing site and part of a new site adjacent to the existing complex. The project will be phased to keep the existing site fully functional during construction. This project also includes a two-bay rotary aircraft (helicopter) hangar and helicopter fueling. Role: Project Manager/Point of Contact

b.

(1) TITLE AND LOCATION *(City and State)*: **Embry-Riddle Aeronautical University (ERAU) Prescott SAFE Building, Prescott, AZ**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If applicable)*: TBD

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

This project includes a new +/—20,000 SF, two-story building in Prescott, Arizona. The first floor contains a two-bay aircraft hangar, along with administrative and flight operations spaces. The second floor contains flight simulators, administration, and classroom space. Role: Project Manager/Point of Contact

c.

(1) TITLE AND LOCATION *(City and State)*: **Air Tran Hangar, Hartsfield Jackson International Airport, Atlanta, GA**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2008 | CONSTRUCTION *(If applicable)*: N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

This project included the addition of a new 57,000 SF maintenance hangar and six ramp maintenance positions to the Air Tran Maintenance Facility. This hangar uses innovative translucent membrane skin which provides excellent natural daylighting. Virtually no electrical lighting was required for daytime operations. The facility included foam fire protection, infrared gas heat, and power distribution to serve aircraft 400 Hz and pre-conditioned air systems. The budgeted construction cost was $9 million. The design was completed in September 2008, however, the project was never built. Role: Project Manager/Point of Contact

d.

(1) TITLE AND LOCATION *(City and State)*: **Volusia County Fire Station 32 Renovations, DeLand, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 | CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

This continuing services work order project included interior & exterior improvements with 1st-floor renovations for accessibility improvements to restrooms, addition of a shower on the west entry, addition of a landing and fire pole adjacent to the interior stairway on the 2nd floor, and relocation of equipment required for the new fire pole. Modifications to the existing building systems such as HVAC, lighting, power, & plumbing were also required.
Role: Project Manager/Point of Contact

e.

(1) TITLE AND LOCATION *(City and State)*: **Fenn Center Air Cooled Chiller Replacement, Fort Pierce, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 | CONSTRUCTION *(If applicable)*: 2024

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Replacement of the two (2) existing 250-ton air-cooled chillers with two (2) new 200-ton air-cooled chillers and cooling load analysis of the building. Role: Project Manager/Point of Contact

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Tim Campbell PE, LEED AP	**Fire Protection Engineering**	**24**	**24**

15. FIRM NAME AND LOCATION (City and State)

Salas O'Brien, Atlanta, GA

16. EDUCATION (Degree and Specialization)	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)
Bachelor of Mechanical Engineering	**Professional Engineerin in FL, CA, CO, GA, NC, NY**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Fire Alarm Systems Design, Society of Fire Protection Engineers

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*: **Tyndall AFB QFPE Services, Tyndall AFB, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided fire protection and life safety oversite for a new ~6,950 SF Fire Station at Tyndall AFB. The project included new living areas, apparatus bays, and operations areas for the fire department. Included on-site water storage for firefighting usage. Role: Fire Protection Engineering

b.

(1) TITLE AND LOCATION *(City and State)*: **ICO HQ at Cape Canaveral QFPE Services, Cape Canaveral, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2022 — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided fire protection and life safety services for a new 82,450 SF 2-story office building for Operations at Cape Canaveral Space Force Station. Included office and meeting space, as well as a SCIF. Role: Fire Protection Engineering

c.

(1) TITLE AND LOCATION *(City and State)*: **KUIPER SPOC PHASE 3, Cape Canaveral, FL**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided fire suppression and alarm design for modifications to the existing VIF2 facility for the refueling of rockets for a commercial rocket company. The design incorporated UV/IR detection and ultra-high-speed deluge suppression systems to meet the required safety requirements. Role: Fire Protection Engineering

d.

(1) TITLE AND LOCATION *(City and State)*: **CMC Facility, Gettysburg, PA**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided fire protection and fire alarm design, as well as life safety oversight for a new 2-story, ~23000 SF vehicle maintenance and office facility for the Pentagon at a site in PA. This included coordinating with site staff to help develop a new water supply system for a large portion of the facility while not impacting the operations of the remaining facility. Role: Fire Protection Engineering

e.

(1) TITLE AND LOCATION *(City and State)*: **PWSF Facility, Gettysburg, PA**

(2) YEAR COMPLETED — PROFESSIONAL SERVICES: 2023 — CONSTRUCTION *(If applicable)*: Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☑ Check if project performed with current firm

Provided fire protection and fire alarm design, as well as life safety oversight for a new 1-story, ~33,000 SF facility for vehicle storage vehicle maintenance, and office facility for the Pentagon at a site in PA. Role: Fire Protection Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 1

21. TITLE AND LOCATION *(City and State)*

East Runway 9-27 Hangars 18, 19, & 20 Hangar Concept Development Task Order, DeFuniak Springs Airport 54J

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2023-Present	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of DeFuniak Springs, Florida	Andre Lewis-Kent Airport Manager DeFuniak Springs Airport 54J	850-892-2000

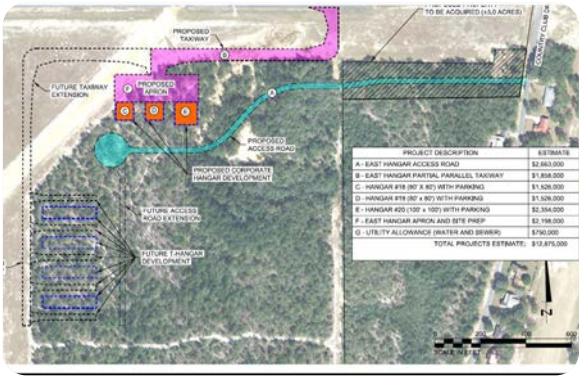
24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Barge is currently providing continuing aviation consulting services for DeFuniak Springs Airport 54J to support develop projects identified in the Airport Layout Plan as well as development projects outside the airport boundary fence.

Various task orders have been assigned that directly and indirectly related to the development of the East side of the airport where Hangars 18, 19 and 20 are to be located. The following tasks are included below:



Hangars 18, 19 & 20 Master Plan Development. Barge reviewed the existing ALP and developed a revised engineering opinion of construction cost (EOPCC) to include both engineering and construction. The engineering fee is estimated to be $1,260,000 and the construction estimate is estimate to be $12,600,000. This was compiled with reviewing recent contractor bids to bring the costs to 2025 year.BC-29 Lift Station Improvements. To alleviate SSO's in the Calloway service area of Bay County, Barge evaluated, managed, and prepared engineering bid documents for a new sewage lift station (BC-29) and horizontal directional drilled force main connection to BC-01 lift station. Also, included was the design of a new backup pump at BC-01. (Engineering Fee: $150,000/ Construction Cost: $1,650,000)



County Club Road East Connector. In order to support the hangar project on the east side of the airport, Barge was tasked to review a road connection for more direct public access from the Country Club Road that connects a residential area to Eagle Springs Golf Club. Barge reviewed alignment and topography to cost-effectively provide access outside the fence to hangars. An EOPCC was developed and Barge retained a surveyor to research ROW/deeds to purchase property from Walton County to make the connection.

Hangar Project Funding Support. In addition to providing cost-effective access to the hangar project, Barge assisted in developing project costs and project narrative to include in FL Job Growth Grant and Triumph Gulf Coast funding applications. The City was recently awarded a $3 million JGG and a $4.4 million TGC grant awards to support the project. In addition, Barge attended meetings with the City and FDOT to support funding request and other project item justification.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Miramar Beach, FL	Project management, utilities engineering, site civil engineering, roadway design
b.	Barge Design Solutions, Inc.	Dothan, AL	Project management, aviation planning
e.	Barge Design Solutions, Inc.	Birmingham, AL	Site civil engineering
f.	Surveying & Mapping, LLC	Crestview, FL	Surveying and ROW acquisition

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 2

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Eufaula Municipal Airport Hangar Reconstruction Project Eufaula, Alabama	2019	2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Eufaula, Alabama	Mayor Jack Tibbs	334-688-2000

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Barge has worked with the City of Eufaula and the Eufaula Municipal Airport for over 25 years completing many airport projects including a master plan update, minimum standards, environmental assessment, runway safety area projects, runway overlays, lighting and electrical improvements, T-hangars, and corporate hangars.

In March of 2019, Eufaula was devastated by a F2 tornado that destroyed five corporate hangars, T-hangars, shade hangars, fire station, electrical vault, VOR, weather station, and other supporting systems. Barge is the key consultant for the City preparing and executing a plan to rebuild the airport with FAA, ALDOT, insurance, and City matching funds. In total, Barge has been able to assist the City in reinvesting over $4 million back into the airport mostly funded by grants and insurance reimbursement.

The executed airport recovery plan not only rebuilds the devastated structures, but completely realigns the airports utilization of the ramp, movement areas, hangars, and support infrastructure in a manner that adds capacity and provides future growth flexibility of the airport and the City of Eufaula.





25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Dothan, AL	Project Management, Aviation Engineering, Construction Administration, Airport Planning
b.	Barge Design Solutions, Inc.	Huntsville, AL	Aviation Engineering, QA/QC
c.	Barge Design Solutions, Inc.	Nashville, TN	Architecture, Electrical Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 3

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Ozark Municipal Airport, Corporate Hangar Addition Ozark, Alabama	2023	2024

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Ozark, Alabama	Mayor Mark Blankenship	334-774-3300

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Barge has worked with the City of Ozark, AL and Blackwell Field for 25 years. In 2023-24, Barge provided design and construction phase services for the addition of a new 100 ft. x 100 ft. corporate hangar with a large hydraulic door.

Additional Barge projects at Blackwell Field include a master plan update, runway justification study, environmental assessment, land acquisition, Runway Safety Area improvements, PAPI, REILS, electrical vault, MIRL, beacon, runway extension, runway overlay, apron expansion, apron overlay, parallel taxiway relocation, road relocation, industrial access road, connector taxiway, terminal area plan and improvements, perimeter fence, fuel farm improvements, GPS approach, new terminal building, new aircraft parking ramp, and two new 10-unit T-hangars and multiple corporate hangars.



Barge has been a pivotal partner in advancing growth and aviation development at Ozark's Blackwell Field Airport. Whether leading small initiatives or managing large-scale projects, Barge consistently demonstrates integrity, professionalism, and a commitment to delivering results. Above all, Barge is a trusted ally. I have complete confidence in their team and their proven capabilities. From answering technical questions to navigating complex challenges, Barge brings both the knowledge and the expertise to every situation.

— Mark Blankenship, Mayor, City of Ozark

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Nashville, TN	Project management, utilities engineering
b.	Barge Design Solutions, Inc.	Dothan, AL	Project management, utilities engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 4

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
McKellar-Sipes Regional Airport Corporate Hangars, Jackson, Tennessee	2019	2020

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Jackson-Madison County Airport Authority	Steve Smith, Executive Director	731-423-0995

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Barge has provided airport consulting services for Jackson-Madison County Authority for 25 years, including comprehensive architectural and engineering services for design and construction phase services in expanding the executive ramp.

In 2020, with Barge's assistance, construction of a second 100 ft. x 100 ft. corporate hangar was completed. Hangars feature state-of-the-art, self-supporting Higher Power hydraulic doors which, at the time of construction, were the largest of their kind previously manufactured. Unlike traditional hangar doors, Higher Power doors are self-supporting, eliminating structural load on the building and thereby reducing the required steel framing and overall construction costs. These doors enhance operational efficiency and providing a cost-effective and innovative door for corporate aircraft hangars.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Nashville, TN	Project management, utilities engineering
b.	Barge Design Solutions, Inc.	Memphis, TN	Project management, utilities engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 5

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Gulf Shores International Airport, Air Traffic Control Tower, Gulf Shores, Alabama	2020	2022

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Gulf Shores Airport Authority	Marisa Montgomery	251-967-3968

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*





Barge recently provided Architectural and Engineering design and construction phase services for a new air traffic control tower at Gulf Shores, the first control tower constructed at a general aviation airport in the State of Alabama in 25 years. Currently, the Barge Team is assisting the Gulf Shores Airport Authority with design and construction administration of a new 18,000 sf. terminal building to support commercial services.

Barge also provided services for a 1,600-ft runway and parallel taxiway extension and strengthening overlay, receiving a Quality Pavement Award from the Alabama Asphalt Pavement Association. Additional services provided by Barge at Gulf Shores include new runway lighting, fencing, drainage plan, tee hangar area development, and a new aircraft parking apron which was selected by the American Concrete Pavement Association as an award winning project in the Airport Reliever & General Aviation Airports category.Barge responsibilities extended to coordination of environmentally sensitive site issues with the Corps of Engineers and other environmental groups.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Dothan, AL	Project Management, Aviation Engineering, Construction Rep
b.	Barge Design Solutions, Inc.	Memphis, TN	Principal-in-Charge
e.	Barge Design Solutions, Inc.	Nashville, TN	Project management, utilities engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 6

21. TITLE AND LOCATION *(City and State)*

Auburn University Regional Airport, 6-Bay Corporate Row Hangar, Auburn, Alabama

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2023	2024

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Auburn University	Bill Hutto	334-844-4597

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Barge was selected as the Engineer of Record for the Auburn University Regional Airport in November 2022, establishing a trusted partnership that has seamlessly integrated our team as an extension of the Airport's staff. Through a proactive and strategic approach, we have implemented a robust communication plan to keep Airport leadership informed of ongoing projects, emerging opportunities, and potential funding sources.

Leveraging our strong relationships with key agencies, we have successfully worked with the State of Alabama Aeronautics Bureau to secure matching funds for federal grants, obtained multiple state 50/50 grants, and collaborated with the FAA to unlock federal funding for priority projects outlined in the Airport's Capital Improvement Plan (ACIP).

Since our selection, Barge has completed multiple projects that enhance the Airport's operations and infrastructure, with several more slated to launch in the coming months—further strengthening Auburn University Regional Airport's long-term growth and development.



Key Projects Completed:

- 6-Bay Corporate Hangar that is currently generating $144,000 annual revenue
- Runway 18 Safety Area Improvements including a localizer relocation
- New apron expansion and concrete helipad parking area
- Air Traffic Control Tower (ATCT) siting analysis study
- Secondary RW 11/29 State Pavement Maintenance project

Key Projects Awarded and Starting Soon:

- Airport Layout Plan
- New 120'x120' Corporate Hangar
- New Air Traffic Control Tower

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Panama City, FL	Utilities (water/sewer) engineering
b.	Barge Design Solutions, Inc.	Nashville, TN	Project management, utilities engineering
e.	Barge Design Solutions, Inc.	Memphis, TN	Quality Assurance

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 7

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
John Tune C. Tune (JWN), Lawrence Group Corporate Hangar Nashville, TN	2023	2024

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Lawrence Group	Dan Martin, Ops Manager, Brasfield & Gorrie	615-313-2946

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Barge provided design and construction administration for the Lawrence Group Hangar at John C. Tune Airport. The proposed hangar is 26,000 SF with an additional 8,400 SF of office space in a two-story configuration. The site plan includes automobile parking, aircraft parking, and a skid mounted fuel farm.

Barge functioned as the aviation specialist throughout the project, suggesting solutions to the owner, contractor, and landlord from project conception through construction completion. Barge led the civil, architectural, and structural design team for the 260' X 110' Corporate Hangar. The project was a design/build project requiring close design coordination with the construction team on design/build Mechanical/Electrical/Plumbing (MEP), Fire Protection, and Fuel Farm.

The project ultimately combined two leased lots into one functional lot and maximized the limits of the site for the largest hangar possible while still meeting the automobile parking and fuel delivery requirements.

Due to the high storm water quality requirements for Nashville Metro, the storm water required special handling and piping for filtration through a water quality structure. Barge identified the need for additional landlord modifications to properly handle the site storm water runoff for this hangar and adjacent hangars.

Unforeseen site conditions dictated creative solutions to minimize construction costs while maintaining functionality and minimum future maintenance.





25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Barge Design Solutions, Inc.	Nashville, TN	Project management, utilities engineering
b.	Barge Design Solutions, Inc.	Memphis, TN	Utilities engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 8

21. TITLE AND LOCATION *(City and State)*

Collier Mosquito Control District (CMCD) Campus Development Project IMM, Immokalee Regional Airport, Collier County, Florida

22. YEAR COMPLETED

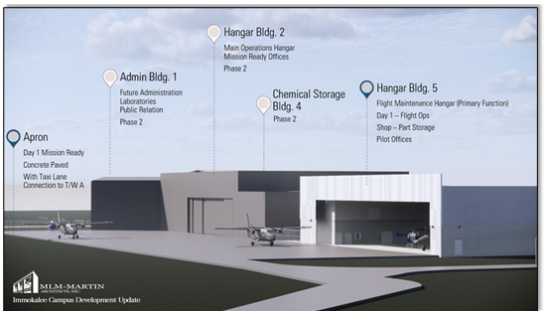
PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2024	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Collier Mosquito Control District, FL	Mark Grazewski, Chief Financial Officer	239-436-1000

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Prime, Architect of Record, and Project Manager providing master planning, full design and coordination services, as well as construction administration.



Brief Description: MLM provided master planning on airport property and multiple site plans and round tables to ensure the most efficient, cost-effective program to account for current and future growth of the Collier Mosquito Control District ("CMCD"), full design and coordination services, as well as construction administration. MLM provided Project Management of the project including subconsultant coordination and with the Owner.

Program: Relocation of existing facilities from APF, Naples Airport to IMM, Immokalee Regional Airport. The new campus consists of 5 major buildings:

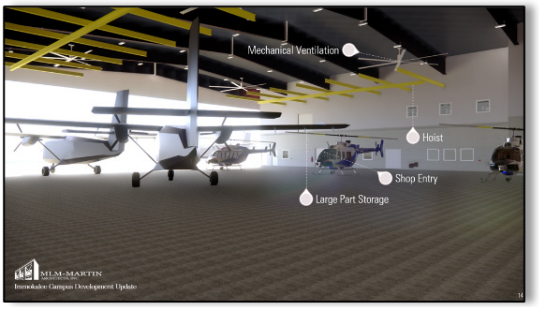
•Two-story administrative building for the public, educational opportunities, administrative and staff support offices

•Landside vehicle maintenance building with second floor offices

•Chemical storage building

•25,000 SF rotorcraft/fixed wing storage hangar

•25,000 SF aircraft maintenance hangar.



Challenges:

•Coordination with Airport AHJ

•Complex program with 5 buildings

•The site is known for flooding and being in a low-lying, wet area

Solutions:



•Real time coordination during design via BIM 360 Cloud model and clash detection. Maintain clear lines of communication between all parties including major equipment suppliers during design and construction via weekly coordination meetings.

•Phased documentation and bid effort to split major building scopes into 2 phases.

•Adjusted floor elevations and apron taxi/lane approaches to minimize fill while avoiding costly flood-proofing measures on the buildings.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	MLM-Martin Architects, Inc.	Maitland, FL	Architect

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 9

21. TITLE AND LOCATION *(City and State)*

ADG III MRO Hangar
FPR, Treasure Coast International Airport,
Ft. Pierce, Florida

22. YEAR COMPLETED

PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
2020	2021

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Treasure Coast International Airport	Ann Mullen	772-462-2350

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Architect of record and responsible for the programming, design, construction documents, coordination with design and construction team on issues of systems selection and budget control.

Brief Description: The hangar is the second tallest structure at the airport with a height of 59.5' and a clear 44' height aircraft door.

Program: Design a new, $7.3 million, 28,500+ square feet maintenance hander that includes shop, employee facilities, and 3,000 square feet of office space separated by a 2-hr. wall. The master plan calls for future large hangars. The design houses a 737 or an A320 and an Embraer 175 undergoing maintenance at the same time. The hangar door is design to either by-part or stack to one side maximizing clear opening/access to the interior for the aircraft listed. The architectural design elements included color and bent plane overhang to accentuate the office and personnel entrance contract against the simple mass of the hangar.

Challenges: A tight budget with very specific aircraft type and sizes required a tall and wide door configuration. Minimize impact of building fire rating by maintaining setbacks from other future structures proposed in the master plan. Use of water foam instead of 2-hour rating throughout.

Solutions: Use a pre-engineered metal building system with heliacal foundations system and apron concrete pavement mix section within the hangar instead of concrete slab. Use of color panels to accentuate low scale features. Provide design for three possible manufacture sources for hangar doors showing aircraft position and clearances required for competitive pricing. Our team also worked closely with the County Building and Fire Departments and prepared exhibits used in meetings with the AHJ.





25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	MLM-Martin Architects, Inc.	Maitland, FL	Architect

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 10

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
St. Augustine St. Johns County Airport South GA Area Development Hangar, St. Augustine, Florida	2009	2009

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
St. Augustine St. Johns County Airport Authority	Robert Palm, PE	407-599-1122

24.BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

MLM-Martin Architect's Role:

• MLM-Martin Architect was the A/E arm of the Design/Build project

Program:

• Design a pre-engineered steel building hangar for storage of small general aviation aircraft. The hangar aesthetics had to match the existing airport design, such as building shape, material and color.

Challenges:

• Tight site for building footprint.

• Compliance with aesthetic requirements of the Authority

Solution:

• A two-bay hangar and offices.

• 7,800 sq. ft. with a 1,560 sq. ft. office

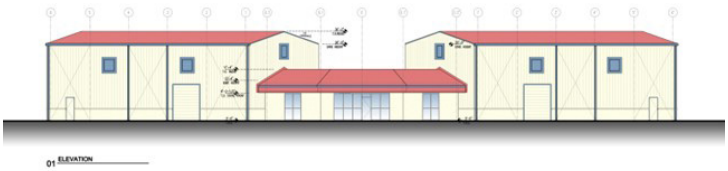
• Roof lines that are complimentary to the aesthetic precedents established – St. Augustine style unique to the area.

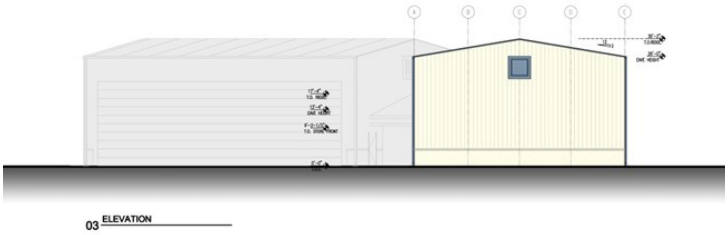
• Clear hydroswing door for maximum clearance and access to the hangar space.

Project Delivery:

• Design/Bid/Build







25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	MLM-Martin Architects, Inc.	Maitland, FL	Architect

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECT

26. NAMES OF KEY PERSONNEL *(From Section E, Block 12)*	27. ROLE IN THIS CONTRACT *(From Section E, Block 13)*	28. EXAMPLE PROJECTS LISTED IN SECTION F *(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)*									
		1	2	3	4	5	6	7	8	9	10
Kevin Kennoy, PE	Principal-In-Charge	X									
Michael Cole, PE, PMP	Project Manager	X	X	X		X	X				
Randy Hudgings	Quality Control		X	X	X	X	X	X			
Chris Grace, PE	Aviation Engineer	X					X				
Jermey Green, SP	Aviation Engineer	X				X	X				
Hayden Brown, PE	Utilities/Permitting	X									
Mike Johnson	Construction Support/RPR			X			X				
Lawren Pratt	Civil/Stormwater/Permitting	X									
Jonathon Jones, EI	Civil/Stormwater/Permitting	X									
Keith Shippey, CM	Aviation Planning	X	X	X		X	X				
Kevin Easton, PWS	Environmental Engineering	X									
David Newton, PE	Roadway Engineering	X									
Zachary Davies, PSM (SAM)	Surveying	X									
Justin Stickler, PA (WA)	Cultural Resource Assesment	X									
Brian Landry, PE	Airfield Lighting Engineering										
Logan Fowler, PE (SES)	Geotechnical Engineering										
Miguel Antonio Martin, AIA (MLM)	Architectural Design										
Doug Law, PE, LEED AP CxA	HVAC/Fire Protection										

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*	NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*
1	**East Runway 9-27 Hangars 18, 19, & 20 Hangar Concept Development Task Order, DeFuniak Springs Airport 54J, Defuniak Springs, Florida**	6	**Auburn University Regional Airport, 6-Bay Corporate Hangar, Auburn, Alabama**
2	**Eufaula Municipal Airport Hangar Reconstruction Project, Eufaula, Alabama**	7	**John Tune C. Tune (JWN), Lawrence Group Hangar, Nashville, Tennessee**
3	**Ozark Municipal Airport, Corporate Hangar Addition Ozark, Alabama**	8	**Collier Mosquito Control District (CMCD) Campus Development, Project IMM, Immokalee Regional Airport, Collier County, Florida**
4	**McKellar-Sipes Regional Airport Corporate Hangars, Jackson, Tennessee**	9	**ADG III MRO Hangar FPR, Treasure Coast International Airport, Ft. Pierce, Florida**
5	**Gulf Shores International Airport, Air Traffic Control Tower, Alabama**	10	**St. Augustine/St. Johns County Airport South GA Area Development Hangar, St. Augustine, Florida**

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

// AWARD-WINNING TEAM

Award-Winning Excellence for Your Project: We bring the prowess of our award-winning team to your project, drawing on a rich history of impactful aviation projects across the Southeast. Our collective expertise and lessons learned are available for unparalleled project outcomes.



The Aviation Council of Alabama recognized Barge with a Corporate Champion Award in recognition of our efforts to advance airports and the aviation industry within the State of Alabama.



Randy Hudgings, Scott Fuller (Airport Manager), and Pete Deeks (AJT Engineering) with AAAE award



Millington-Memphis Airport received the SEC-AAAE General Aviation Airport Airside Project of the Year Award for its Runway Reconstruction Project. Pictured left to right: Roy Remington, Executive Director, Millington-Memphis Airport; and John Greaud, Barge Design Solutions.

Aviation

Alabama Asphalt Pavement Association's (AAPA) project award, Special Projects Category

Project: Runway Rehabilitation with VRAM/RPE use in conjunction with NCAT; Moton Field Municipal Airport, Tuskegee, AL.

Contractor: Wiregrass

Consultant: Barge Design Solutions, Inc., Jake Campbell, PE accepting (center).



ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIE
Barge Design Solutions, Inc. (Branch Office)	2016	NF4LQ9N24R46

2b. STREET	5. OWNERSHIP
2839 Paces Ferry Road SE, Suite 850	a. TYPE: Corporation

2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS
Atlanta	GA	30339	Not Applicable

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM *(If Block 2a is a Branch Office)*
Drew Hathaway, Vice President, Atlanta Office Lead	Barge Design Solutions, Inc.

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS
770-628-7633	drew.hathaway@bargedesign.com

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIE
Barge, Waggoner, Sumner and Cannon, Inc.; Barge, Waggoner and Sumner; Barge-Waggoner	1955	NF4LQ9N24R46

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	73	4
06	Architect	22	3
07	Biologist	9	0
08	CADD Technician	4	0
10	Chemical Engineer	2	0
12	Civil Engineer	92	9
15	Construction Inspector	21	1
21	Electrical Engineer	8	0
23	Environmental Engineer	14	0
24	Environmental Scientist	13	1
29	GIS Specialist	3	0
30	Geologist	5	0
37	Interior Designer	2	0
38	Land Surveyor	54	0
39	Landscape Architect	6	1
42	Mechanical Engineer	14	0
47	Planner: Urban/Regional	9	1
48	Project Manager	40	8
57	Structural Engineer	18	2
58	Technician/Analyst	149	14
60	Transportation Engineer	26	4
62	Water Resource Engineer	4	0
	Total	588	48

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A05	Airports, NAVAIDS, Lighting	1
A06	Airports; Terminals; Hangars	7
A09	Anti-Terrorism; Force Protection	1
B02	Bridges	6
D04	Design/Build RFP Preparation	1
E02	Education Facilities; Classrooms	1
E03	Electrical Studies & Design	3
E09	Environmental Impact Stmnts. & Assmnts.	6
E12	Environmental Remediation	5
G01	Garage, Vehicle Maint; Parking Decks	1
G04	GIS Development, Analysis, & Data Collection	3
H04	Heating; Ventilating; Air Conditioning	5
H07	Highways; Streets; Airfield; Parking Lot	8
I01	Industrial Buildings; Manufacturing Plants	8
L02	Land Surveying	6
L03	Landscape Architecture	5
O01	Office Buildings; Industrial Parks	3
P05	Planning (Community, Regional, etc.)	4
P06	Planning (Site, Installation)	8
P08	Prisons & Correctional Facilities	1
R04	Recreation Facilities (Parks, Marinas, etc.)	3
R06	Rehab. (Buildings; Structures; Facilities)	8
S04	Sewage Collection, Treatment & Disposal	8
S07	Solid Waste, Incineration, Landfills	5
S11	Sustainable Design	1
T03	Traffic & Transportation Engineering	5
U03	Utilities; Subsurface Utility Engineering (SUE)	3
U04	Utilities Design/Coordination/Inspection	3
W01	Warehouses & Depot	1
W03	Water Supply, Treatment & Distribution	7

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	7
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: C. Christopher Brown

b. DATE: January 13, 2025

c. NAME AND TITLE: C. Christopher Brown, PE, CxA, CEM, GBE, LEED AP BD+C, Senior Vice President, Director - Federal

STANDARD FORM 330 (REV. 07/2021)

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: 2025-01-AP

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
MLM - Martin Architects, Inc.	1992	XENHA35NXBB9

2b. STREET	5. OWNERSHIP
668 North Orlando Ave. Suite 107	a. TYPE: S- Corporation

2c. CITY	2d. STATE	2e. ZIP CODE
Maitland	FL	32751

b. SMALL BUSINESS STATUS: SBE, MBE, DBE

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM *(If Block 2a is a Branch Office)*
Miguel A. Martin, AIA, Vice President, COO	N/A

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS
407-897-6764	MaMartin@mlm-martin.com

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Miguel Lazaro Martin Architect (1980 - 1992), Perez & Perez/Martin, Inc. (1992-1997)	1980	XENHA35NXBB9

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	2	
06	Architect	2	
07	Biologist		
08	CADD Technician	4	
10	Chemical Engineer		
12	Civil Engineer		
15	Construction Inspector		
21	Electrical Engineer		
23	Environmental Engineer		
24	Environmental Scientist		
29	GIS Specialist		
30	Geologist		
37	Interior Designer	1	
38	Land Surveyor		
39	Landscape Architect		
42	Mechanical Engineer		
47	Planner: Urban/Regional		
48	Project Manager		
57	Structural Engineer		
58	Technician/Analyst		
60	Transportation Engineer		
62	Water Resource Engineer		
55	Construction Administrator	2	
	Total	11	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Inc Number *(see below)*
A05	Airports, NAVAIDS, Lighting	
A06	Airports; Terminals; Hangars	5
A08	Animal Services, Kennels (k-9)	1
C10	Commercial Buildings	4
D04	Design/Build RFP Preparation	3
E02	Education Facilities; Classrooms	2
E03	Electrical Studies & Design	
E09	Environmental Impact Stmnts. & Assmnts.	
E12	Environmental Remediation	
G01	Garage, Vehicle Maint; Parking Decks	
G04	GIS Development, Analysis, & Data Collection	
H04	Heating; Ventilating; Air Conditioning	
H07	Highways; Streets; Airfield; Parking Lot	
I01	Industrial Buildings; Manufacturing Plants	2
I05	Interior Design	2
L03	Landscape Architecture	
O01	Office Buildings; Industrial Parks	
P13	Publkic Safety	2
P06	Planning (Site, Installation)	
P08	Prisons & Correctional Facilities	
R04	Recreation Facilities (Parks, Marinas, etc.)	1
R06	Rehab. (Buildings; Structures; Facilities)	
S04	Sewage Collection, Treatment & Disposal	
S07	Solid Waste, Incineration, Landfills	
S11	Sustainable Design	
T03	Traffic & Transportation Engineering	
U03	Utilities; Subsurface Utility Engineering (SUE)	
U04	Utilities Design/Coordination/Inspection	
W01	Warehouses & Depot	
W03	Water Supply, Treatment & Distribution	

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

a. Federal Work	1
b. Non-Federal Work	1
c. Total Work	5

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE

b. DATE: 3/19/2025

c. NAME AND TITLE: Miguel A. Martin, AIA, Vice-President, COO

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM *(or branch office)* NAME			3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Surveying And Mapping, LLC (and subsidiaries)			**1994**	**N9P2JJCAH443**
2b. STREET			5. OWNERSHIP	
932 North Ferdon Blvd			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	**Limited Liability Company**	
Crestview	**FL**	**32536**	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			**N/A**	
Patrick A. Smith, RPLS | Executive Vice President, Principal			7. NAME OF FIRM *(if Block 2a is a Branch Office)*	
6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS		**Surveying And Mapping, LLC**	
512-685-3542	**psmith@sam.biz**			
8a. FORMER FIRM NAME(S) (if any)			8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Surveying And Mapping, Inc. (SAM, Inc.)			**1994**	**86-720-3556**

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	208	1
03	Aerial Photographer	16	0
08	CADD Technician	474	1
12	Civil Engineer	33	0
14	Computer Programmer	6	0
15	Construction Inspector	61	0
16	Construction Manager	9	0
28	Geodetic Surveyor	3	0
29	GIS Specialist	35	1
38	Professional Land Surveyor	112	2
46	Photogrammetrist	8	0
48	Project Manager	142	0
49	Remote Sensing Specialist	15	0
53	Scheduler	2	0
	Contract Compliance Specialist	8	0
	Geospatial Field Technician	9	0
	Pilot	11	0
	SUE Field Specialist	43	0
	SUE Field Technician	79	0
	Survey Field Specialist	208	3
	Survey Field Technician	204	4
	Utility Construction Inspector	3	0
	Utility Coordinators	28	0
	Total	**1,717**	**12**

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A02	Aerial Photography; Airborne Data and Imagery Collection and Analysis	9
C15	Construction Management, CEI	9
C16	Construction Surveying	8
D06	Digital Orthophotography	5
G04	GIS Services	6
G05	Geospatial Data Conversion, Scanning, Digitizing, Compilation	5
H13	Hydrographic Surveying	1
L02	Land Surveying	10
P03	Photogrammetry	5
T04	Topographic Surveying and Mapping	9
U03	Utilities (SUE and Utility Coordination)	9

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	**7**
b. Non-Federal Work	**10**
c. Total Work	**10**

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,0000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 

b. DATE **01/10/2025**

c. NAME AND TITLE **Patrick A. Smith, RPLS | Executive Vice President, Principal**

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(if any)*: 2025-01-AP

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME: Southern Earth Sciences, Inc.	3. YEAR ESTABLISHED: 1976
	4. UNIQUE ENTITY IDENTIFIER: TY1RBSFV16X3
2b. STREET: 7500 McElvey Road, Suite A	5. OWNERSHIP
2c. CITY: Panama City Beach / 2d. STATE: FL / 2e. ZIP CODE: 32408	a. TYPE: Corporation
	b. SMALL BUSINESS STATUS: Small Business
6a. POINT OF CONTACT NAME AND TITLE: Logan Fowler, P.E.	7. NAME OF FIRM *(If block 2a is a branch office)*
6b. TELEPHONE NUMBER: 850-769-4773 / 6c. E-MAIL ADDRESS: lfowler@soearth.com	
8a. FORMER FIRM NAME(S) *(If any)*	8b. YR. ESTABLISHED / 8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
02	Administrative	17	2
12	Civil Engineer	18	2
24	Environmental Scientist	7	2
30	Geologist	5	0
58	Construction & Lab Techs	66	6
	Drillers	6	0
	CPT Operators	6	2
	Draftsman	1	0
Total		126	14

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(See Below)*
A06	Airports; Terminals & Hangars	3
B02	Bridges	4
C10	Commercial Buildings (low rise)	5
E02	Educational Facilities; Classrooms	4
E13	Environmental Testing & Analysis	5
F02	Field Houses; Gyms; Stadiums	2
H01	Harbors; Jetties; Piers; Ship Terminal Facilities	3
H07	Highways; Streets; Airfield Paving; Parking Lots	5
H09	Hospitals and Medical Facilities	4
H10	Hotels; Motels	2
H11	Housing	6
I01	Industrial Buildings	5
O01	Office Buildings; Industrial Parks	3
P02	Petroleum and Fuel (Storage and Distribution)	4
R04	Recreation Facilities (Parks, Marinas, etc.)	3
R11	Rivers; Canals; Waterways; Flood Control	3
S04	Sewage Collection, Treatment & Disposal	3
S07	Solid Wastes; Incineration; Landfill	2
S13	Storm Water Handling & Facilities	3
T03	Traffic & Transportation Engineering	3
W01	Warehouses & Depots	4
W03	Water Supply; Treatment & Distribution	2

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(insert revenue index number shown at right)

a. Federal Work	5
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: Lewis Copeland Jr.

b. DATE: March 17, 2025

c. NAME AND TITLE: Lewis Copeland, Jr., P.E. – President

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: RFQ No. 2025-01-AP

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME: Wiregrass Archaeological Consulting, LLC	3. YEAR ESTABLISHED: 2007
	4. UNIQUE ENTITY IDENTIFIER: 20-8832318
2b. STREET: 739 N. University Blvd. / Suite 140	5. OWNERSHIP
2c. CITY: Mobile; 2d. STATE: AL; 2e. ZIP CODE: 36608	a. TYPE: LLC
	b. SMALL BUSINESS STATUS:
6a. POINT OF CONTACT NAME AND TITLE: Justin Stickler / President	7. NAME OF FIRM *(If Block 2a is a Branch Office)*:
6b. TELEPHONE NUMBER: 334.685.3354; 6c. EMAIL ADDRESS: jstickler@wiregrassarch.com	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
	Archaeologist	06	
	Field Technician	05	
	Geoarchaeologist	01	
	Lab Director	01	
	Equipment Operator	01	
	Other Employees		
	Total		

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
	All types of archaeology projects	05

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	04
b. Non-Federal Work	04
c. Total Work	05

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: Justin Stickler (Digitally signed by Justin Stickler Date: 2024.03.21 11:25:27 -05'00')	b. DATE: 03/23/25
c. NAME AND TITLE: Justin Stickler / President	

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ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any): 2025-01-AP

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME	3. YEAR ESTABLISHED	4. UNIQUE ENTITY IDENTIFIER
Salas O'Brien Florida, Inc.	1975	VUSYZMK6YXJ3

2b. STREET	5. OWNERSHIP
3501 Quadrangle Blvd, Suite 100	a. TYPE: Corporation

2c. CITY	2d. STATE	2e. ZIP CODE	b. SMALL BUSINESS STATUS
Orlando	FL	32817	N/A

6a. POINT OF CONTACT NAME AND TITLE	7. NAME OF FIRM (If Block 2a is a Branch Office)
Kyle Cartier, PE, Principal	Salas O'Brien

6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS
407-815-3294	kyle.cartier@salasobrien.com

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
Sims Wilkerson Cartier Engineering, Inc.	1991	859691615

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
01	Acoustical Engineer	47	
02	Administrative	377	
08	CADD Technician	130	1
10	Chemical Engineer	3	
12	Civil Engineer	124	
13	Communications Engineer	45	
16	Construction Manager	64	
18	Cost Engineer/Estimator	21	
21	Electrical Engineer	379	2
23	Environmental Engineer	21	
25	Fire Protection Engineer	7	1
35	Industrial Engineer	43	
42	Mechanical Engineer	370	4
48	Project Manager	153	2
52	Sanitary Engineer	10	
57	Structural Engineer	190	
	Plumbing Engineer	68	
	Other Employees	1,748	9
	Total	3,800	19

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
C11	Community Facilities	6
C18	Cost Engineering and Analysis	7
D04	Design/Build RFP Preparation	7
E03	Electrical Studies & Design	8
E09	Environmental Impact Stmnts. & Assmnts.	6
F03	Fire Protection	6
G02	Gas Systems	5
H04	HVAC	8
P07	Plumbing Design	8
S09	Structural Design	8
S11	Sustainable Design	8
U04	Utilities Design/Coordination/Inspection	8

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	10
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

b. DATE: March 18, 2025

c. NAME AND TITLE: Kyle Cartier, PE, Principal



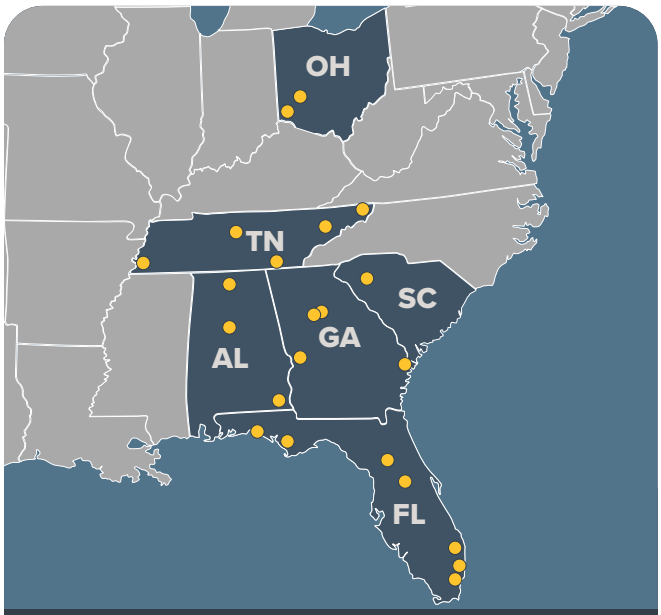
3

Statements and Documentation of Qualifications

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

RIGHT **TIME**

Statements and Documentation of Qualifications



BARGE DESIGN SOLUTIONS AT A GLANCE

At Barge, we are committed to bettering the lives of our clients, employees, and communities across our footprint.

From our Miramar Beach office, Barge can be onsite in DeFuniak Springs in about 45 minutes.

70 Years in Business
600+ Employees
22 Locations

Employee-owned Corporation
Top 500 Design Firm
Top 170 Engineering Firm

Certified
Great Place To Work®
Rankings: Engineering News-Record, Architectural Record. 7 years Certified Great Place to Work

Great Place To Work. Certified JAN 2024–JAN 2025 USA

Barge

We are in the business of helping our clients build a better life within their communities.

Since 1955, Barge has been carefully and thoughtfully designing solutions for clients across both public and private sectors.

Our employee-owned firm offers a multidisciplinary suite of design services, with emphasis on our depth of experience in engineering and consulting.

Wherever the built and natural environments intersect with communities, there are challenges and opportunities to be met with design. Every day, we approach our clients' real-world problems with technical solutions. Whether planning for future growth or responsively addressing an immediate need, we apply our skills to make a lasting impact.

Dedicated Aviation Group

Barge has a dedicated and highly-skilled aviation group that has served municipal airports of all sizes, providing the City of DeFuniak Springs Airport with a well-rounded team that understands the local market, airport operations, Florida Department of Transportation, and the Federal Aviation Administration (FAA).

Our aviation group has a history of service in the panhandle and Southeastern airports, providing a team that understands your local market, your airport operations, and FAA and Florida Department of Transportation (FDOT) regulations as they relate to your projects. The key project team members selected for the project have recent, relevant experience at your airport. This team was chosen because of familiarity with aviation, performance on previous similar continuing service airport projects, and their ability to continue to perform highly on future projects for your airport.

Barge's Aviation Group has assisted many clients to successfully develop new taxilanes and ramps for hangar complex areas on their airfield, which provides the team with valuable knowledge and relevant experience to assist DeFuniak Springs with Airport Hangars 18, 19, 20 Development Project. Our teaming partner, MLM-Martin Architects, Inc., brings significant experience in Florida providing aviation architecture for terminals and hangars. **Together, the Barge-MLM Martin team is imminently qualified. We have the availability and are ready to start.**

Tennessee
Nashville (HQ)
Knoxville
Chattanooga
Memphis
Kingsport

Georgia
Atlanta
Columbus
Gwinnett County
Savannah

Alabama
Birmingham
Dothan
Huntsville

South Carolina
Greenville

Ohio
Dayton
Cincinnati

Florida
Jacksonville
Miramar Beach
Panama City
Gainesville
West Palm Beach
Margate
Miami

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Subconsultants

Barge has included additional subconsultants which bring specific expertise to the team.
Our subconsultants are well versed in working on general aviation airport hangar development projects of similar size in Florida and the Southeastern US region.

MLM is a Florida-based minority architectural and interior design firm known for its client service, responsiveness, and attention to detail. Led by active father-son partners, the firm's expertise and professionalism are well-documented through a 30+ year partnership with repeat aviation clients.

MLM-Martin Architects, Inc. has a proven record of multi-faceted expertise, employing creative solutions in airport design, planning, phasing/maintenance of operations, construction, and project management, with a particular focus on hangar design and future planning. The firm's prior experience and in-depth knowledge of existing facilities, along with its understanding of 24/7 phasing and operations, provide a distinct advantage.

They take an architectural approach to interior design for hangars, ensuring seamless collaboration across project disciplines, including user groups, to foster successful, long-term partnerships with aviation clients.

MLM-Martin Architects, Inc. leverages extensive aviation expertise to help clients open their facilities for operations more efficiently, ultimately benefiting the communities they serve. With a deep understanding of the ever-evolving market and supply chain challenges, the firm incorporates strategies to streamline design and construction timelines. MLM-Martin Architects, Inc. has a proven track record of collaborating with large teams of highly specialized consultants, authorities having jurisdiction (AHJs), security and operations personnel, planners, and construction administrators. This ability to build informed consensus ensures smooth approvals at each project milestone.

The firm also offers specialized expertise in interior material systems, delivering technically precise and elegant solutions that are on time, on budget, and designed for durability, low maintenance, and timeless appeal. Well respected within the community, MLM-Martin Architects, Inc. is recognized for its collaborative approach and strong advocacy for design excellence. The firm is eager to bring its passion for architectural and interior design to this team and the authority.

SAM Surveying And Mapping, LLC (SAM), established in 1994, provides a comprehensive suite of Managed Geospatial services with a focus on transportation and municipal-related surveying. The firm's land surveying capabilities are enhanced by industry-leading technology, including high-density terrestrial static, terrestrial mobile, and airborne LiDAR solutions, enabling the collection of detailed data and high-quality imagery. This technology ensures a complete and accurate representation of site conditions, delivering reliable data.

SAM operates four full-production offices in Florida, staffed with Florida Licensed Professional Surveyors and Mappers, Senior Survey CADD Technicians, Survey Field Crews, SUE Field Crews, and Survey Research Specialists. The firm is FDOT Prequalified in work groups 8.1, 8.2, 8.3, and 8.4.

SES Southern Earth Sciences, Inc. (SES) provides geotechnical engineering, construction materials testing, and environmental services throughout the southeast. SES has offices in Alabama, Florida, and Louisiana.

Subsurface Investigations

SES has extensive experience in Cone Penetration Testing (CPT), Vibra Core, conventional SPT Testing, Macro Core, and Rock Coring. To support these services, the firm operates USACE-validated, AMRL-accredited, and DEQ-qualified laboratories. SES utilizes a variety of versatile equipment platforms, including trucks, tracks, marsh buggies, and barges, to ensure access to challenging sites.

Geotechnical Engineering

SES's team of registered engineers and geologists specializes in resolving complex site challenges through innovative foundation solutions. Typical services include:

- High Strain Dynamic (PDA) Testing of Deep Pile Foundations
- Low Strain Non-Destructive Sonic Echo/Impulse Response Pile Integrity Testing
- Slope Stability Analysis
- Instrumentation for Shallow and Deep Foundation Systems

Construction Materials Testing

SES testing laboratories are fully equipped to perform ASTM and AASHTO testing of soils, concrete, asphalt, and metals. The firm's laboratories hold certifications from the U.S. Army Corps of Engineers, the American Association of State Highway and Transportation Officials (AASHTO), CMEC in Florida, and LDEQ in Louisiana. SES employs highly qualified, registered professionals trained to conduct IBC Special Inspections.

Environmental Services

SES provides a comprehensive range of environmental services to ensure compliance with state and federal environmental regulations. Service offerings include site assessments, landfill and solid waste management, underground storage tank contracting, and asbestos and lead services.

Wiregrass is a trusted cultural resources consulting firm with offices in Mobile and Dothan, Alabama. Since our founding in 2007, we've grown into a dynamic team of SOI-qualified archaeologists, field technicians, lab specialists, and equipment operators.

With a proven track record of completing over 1,000 projects across diverse sectors, we offer both in-house expertise and strategic partnerships to deliver efficient, cost-effective solutions tailored to our clients' needs.

Silas O'Brien delivers comprehensive mechanical, electrical, plumbing, and fire protection (MEP/FP) design services tailored to meet the unique needs of buildings and facilities across all markets and scales. With a strong emphasis on energy efficiency and sustainable design, our team develops innovative, high-performance solutions that enhance building functionality, occupant comfort, and long-term value.

Silas O'Brien specializes in addressing the complex engineering needs of the aviation and transportation sectors. Their expert teams are dedicated to developing and implementing advanced solutions that promote the efficient and safe movement of people and cargo.

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Experience Relevant to Scope of Work

Civil Engineering Services

Barge's civil engineers are adept at providing civil engineering infrastructure and design for all types of facilities. They frequently support master planning, design/build RFP development, and cost estimating efforts. Their experience includes site utilities (storm, sanitary, steam, water, gas, electric, and communications), erosion control, roads and bridges, parking lots, pavement analysis, walkways, parks and greenways, and landscaping. Our team has extensive experience in design of rigid and flexible pavements for roadway, parking, and airfield applications. Barge landscape architects are involved in these projects providing master and site planning, planting design, and stormwater management.

Project Examples:

- East Airport 54J County Club Road Access Survey, DeFuniak Springs Airport, FL
- Southport Sports Complex, Bay County, FL
- Legion Park Improvements, DeFuniak Springs, FL
- Builders Square Site Redevelopment, Huntsville, AL
- Project Vision Site Improvements, Huntsville, AL
- I-20/59 Placemaking Site and Landscape Design, Birmingham, AL
- Water World Site Modifications, Dothan, AL
- Feralloy Sinton Site Design, Sinton, TX
- Main Street Kingsport Rebuild and Streetscape, Kingsport, TN
- Broad Street Streetscape, Augusta, GA
- Savannah Downtown Streetscapes, Savannah, GA
- Auburn University Recreation Field Expansion, Auburn, AL
- Tennessee Riverwalk, Chattanooga, TN
- Engel Stadium Intramural Sports Complex, Chattanooga, TN

Survey Services

Our professional survey team offers fully equipped crews with many new tools at their disposal including high-definition scanners, drones, and the latest in subsurface utility locaters. Our core surveying services include ALTA/NSPS land title, topographic, boundary/property, easement, plat preparation, construction and layout, as-built, investigative, flood elevation certificate, 3D laser scanning, Unmanned Aerial Vehicle (Drone), and Subsurface Utility Engineering (SUE).

Project Examples:

- Topographic Surveys for Southport Sports Complex, Bay County, FL
- Manhole Inventory Data Collection, Bay County, FL
- FDOT District 3 District Wide Continuing Survey Services, Southeastern Survey/FDOT, FL
- Sewer Manhole Survey and Condition Assessment, Crestview, FL
- Site Control Benchmarks and Construction Staking for FBI Redstone Arsenal, Huntsville, AL
- FiberLight Acquisition/Easement Services, Huntsville, AL
- Topographic Surveys for Guntersville Park, Guntersville, AL

Environmental Engineering and Planning Services

NGE's staff has significant experience with transportation and water utility projects throughout Northwest Florida. Their team has been involved in all aspects of these projects, from planning to permitting and construction oversight. They routinely permit water utility expansion and conduct wetland/water quality monitoring projects.

Project Examples:

- SCI monitoring for the City of Crestview's Wastewater Treatment Plant
- Wetland application system monitoring for South Walton Utility Company
- Runway 9-27 Extension Environmental Assessment, DeFuniak Springs Airport, FL
- Environmental Assessment on behalf of Regional Utilities of Walton County for the Seacrest Wastewater Treatment Plant expansion project

Geotechnical Engineering Services

SES engineers and geologists are capable of aggressively solving unusual foundation, engineering, and environmental problems. From pavement analysis to landslide and slope stability, their professionals can pinpoint existing problems and present alternative design recommendations. Services include field testing, laboratory testing, and engineering services.

Project Examples:

- Geotechnical investigations and construction materials testing for Pier Park Shopping and Entertainment Center, Panama City Beach, FL
- Geotechnical engineering for Advanced Munitions Technology Complex Center, Eglin AFB, FL
- Geotechnical investigations for Florida Department of Revenue Office Buildings, Tallahassee, FL
- Geotechnical engineering for New Amazon Fulfillment Center, Mobile County, AL
- Axiall Corporation New Ethylene Cracker Facility, Lake Charles, LA

Transportation/Traffic Engineering and Planning Services

Barge has provided transportation services to municipalities and Department of Transportations throughout the Southeast for 70 years. Our transportation experience includes street, roadway, and interchange design services, the design of major interstates with complex interchanges to rehabilitation of rural roadways and greenway trails. Other services include traffic engineering, planning, design, and analysis, including traffic signal analysis, design, and coordination; roundabout analysis and design; and ITS analysis and design.

Project Examples:

- West Waterway Boulevard Extension, Gulf Shores, AL

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

- SR 30/US 98 (Bay Shore Drive to Portside Drive) Traffic Control and Signalization, Santa Rosa County, FL
- Interstate I-110 (FDOT) Resurfacing Project Escambia County, FL
- Guidy Lane (FDOT) Bridge Replacement, Escambia County, FL
- North Walton Pavement Condition Inventory and Assessment, Walton County, FL
- I-59/20 Pavement Rehabilitation, Jefferson County, AL
- Wares Ferry Road Resurfacing, Montgomery, AL

Cultural Resource Assessment Services

Wiregrass offers services such as archival and historical research, reconnaissance-level surveys, cultural resources assessments, site evaluation, data recovery and mitigation, architectural assessments, and archaeobotanical analysis. They maintain a variety of specialized equipment, including five Trimble Geo 7 Series sub-meter GPS units and a Gowin TKS Total Station. Company boats are available for near-shore survey or for accessing remote locations in marine or riverine environments.

Project Examples:

- Phase I CRS of Southport Sports Complex, Bay County, FL
- Ship Island Archaeological Monitoring, Biloxi, MS
- Phase I CRS Blue Springs Recreation Area, Marianna, FL
- ICRMP Update for Fort Rucker military installation
- Phase CRS of Shell Field, Fort Rucker, Coffee County, AL
- Tyndall Air Force Base Archaeological Monitoring, Bay County, FL
- Phase I CRS of Hammock Bay, Bay Club, Parkview, Walton County, FL

City Utilities Services

Barge has provided water and wastewater services throughout the history of the firm. Barge's engineers work closely with our clients to solve the technical problems associated with operating and maintaining a water or wastewater utility in today's environment. Growth, coupled with aging infrastructure and regulatory pressure, stretches the limits of our nation's water and wastewater utilities. From small communities to large metropolitan areas, we have a strong track record of helping our clients deal with these widespread issues.

Our history of successful water and wastewater engineering experience gives us an understanding of the critical factors that make these projects a success and gives us the wisdom to help avoid common pitfalls that can be made during planning, design, and construction. Our commitment to provide a high level of service can be witnessed by the project management and technical resources we have in our Water group.

These resources allow us to bring national experience to local projects and better serve communities and municipalities in the execution of water and wastewater infrastructure work.

Project Examples:

- Catalyst Industrial Park Wastewater Treatment Plant Improvements, Suwannee County, FL
- Central Regional WWTP Intermediate Pump Station, Nashville, TN
- Gayoso Pump Station, Memphis, TN
- Macon Water Authority WWTF Rehabilitation, Macon, GA
- Omussee WWTP, Dothan, AL
- Hendersonville WTP, Hendersonville, TN
- South Walton Utility WWTP Headworks, Miramar Beach, FL
- Metro Water Services WWTP Headworks, Nashville, TN
- Adams-Cedar Hill Water Tanks, Adams, TN
- Bartow Wastewater Treatment Plant, Bartow, FL
- Bartow Water Reclamation Facility SCADA and Effluent Pumps, Bartow, FL

Stormwater Engineering Services

Barge provides stormwater analysis, design, and permitting services to municipalities, cities, and counties throughout the Southeast. Barge has experience in the development of large, complex hydrologic and hydraulic models, design of extensive stormwater and green infrastructure systems, and solving complex permitting issues. For the past 12 years, Barge has been the Tennessee Valley Authority's (TVA) preferred vendor for hydrologic and hydraulic modeling services and have been trusted to evaluate the flooding risk for their billions of dollars in assets along the Tennessee River and its tributaries. Barge has been relied upon to provide storm sewer modeling and master planning services for large and small communities alike.

Project Examples:

- Stormwater On-Call, Columbus, GA
- Dry Creek WWTP Flood Mitigation, Nashville, TN
- Big Creek Drainage Study and Flood Mitigation, Memphis, TN
- Black Bayou, Memphis, TN
- Southeast Municipal Complex, Franklin, TN
- Pond Creek Natural Channel Design/Flood Mitigation, Muscle Shoals, AL
- Tiptonville Pump Station, Tiptonville, TN
- Unified Flood Preparedness Plan/Flood Recovery, Nashville, TN
- Stormwater Improvements LaGrange, GA
- East Tennessee Technology Park, Oak Ridge, TN
- Bicentennial Park, Franklin, TN
- Mulberry River Stormwater System Assessment, Gwinnett County, GA
- Master Drainage Plans, Germantown, TN

Current and Previous Experience with City and Other Governmental Agencies or Past Performance with Contracts Comparable in Scope

One of the primary benefits offered by the Barge Team is that we bring an intimate familiarity with both the project requirements and the City's expectations for success.. As the City's aviation engineering consultant since October of 2022, Barge has been fully integrated with City staff in providing assistance in project development of projects defined in the original Airport Layout Plan (ALP). In particular the Hangar 18, 19, and 20 Development project which is a part of the ALP. In 2024, Barge began working with City staff to enhance the project to provide offsite access from the east off of Country Club Road as well as helped to develop a comprehensive project development costs to include engineering and construction for pursuit of funding resources. The concept VISION of the proposed project was developed specifically for this proposal response and shown in the image below.

Barge has 15 offices across the Southeast with over 600 employees. **In the last five years, Barge has served almost 300 city/county municipal governments with a total contract value of almost $550 Million in infrastructure improvement engineering contracts.**

We have also had significant experience in permitting projects through state and local agencies.

Barge's team members, Southern Earth Sciences, Wiregrass and SAM also have an impressive track record of work in the Panhandle. SES' expertise in Walton County encompasses all project types, to include large site development, vertical construction projects, utility projects, water and wastewater treatment plants, stormwater facilities evaluation, bridge design, pavement design, geotechnical and hydrogeological services for permitting and design of landfills, and numerous other geotechnical and environmental services.

Currently, Barge is working with SES , SAM and CRA on multiple projects at the airport including the Runway 9-27 Environmental Assessment, the County Club Road East Access ROW Acquisition and Survey and the Airport Terminal Expansion Phase 2 to increase the parking area and additional storage of the soon to be completed Terminal Building.







Representative Aviation Engineering Experience

	T-Hangar Addition/ Hangar	Airport Layout Plan	Runway Safety Area Improvements	Runway Extension	Taxiway Extension	Taxiway Addition	Runway Overlay	Taxiway Overlay	Airfield Lighting	Fencing	Access Roads	Surveying	Construction Observation	Apron Improvements	Utilities Improvements	Terminal Building	Fuel Farms
FLORIDA																	
DeFuniak Springs, Airport 54J Koby Townsend, City Manager citymanager@defuniaksprings.net | 850-520-8693		•		•							•	•		•		•	
Okaloosa County Aviation Department Chad Rogers, PE CM/Airports Manager rrogers@myokaloosa.com | 850-612-6862											•				•		
ALABAMA																	
Ozark Municipal Airport Mayor Mark Blankenship mayor@ozarkal.gov | 334-774-3300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Dothan Regional Airport Adam Hartzog, C.M. ahartzog@flydothan.com | 334-983-8108	•	•	•	•		•	•	•	•	•	•	•	•	•		•	
Abbeville Municipal Airport Mayor Jimmy Money jdmoney@cityofabbeville.org | 334-585-6444	•	•	•	•			•	•	•		•	•	•				
Enterprise Municipal Airport Barry Mott, City Engineer/Public Works Director bmott@enterpriseal.gov | 334-348-2671	•	•					•	•	•	•	•	•	•	•		•	
Albertville Regional Airport Mark Chesnut, Airport Director mchesnut@cityofalbertville.com | 256-960-9012	•										•						
Auburn University Regional Airport Dr. Bill Hutto, Executive Airport Director huttowt@auburn.edu | 334-844-4597	•		•									•	•	•			
Eufaula Municipal Airport Joy White, City Clerk jwhite@eufaulaalabama.com | 334-688-2000	•	•	•			•			•	•		•	•	•	•		•
Scottsboro Municipal Airport Jim McCamy, Mayor jmccamy@cityofscottsboro.com | 256-912-0501															•		
Geneva Municipal Airport Mayor David Hayes dhayes_au@yahoo.com | 334-684-2485		•										•	•		•		•
Gulf Shores International Airport Marisa Montgomery, Assistant Airport Director mmontgomery@flyjka.com | 251-967-3968	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Guntersville Municipal Airport Leigh Dollar, Mayor mayordollar@guntersvilleal.gov | 256-571-7560	•																
Demopolis Municipal Airport Jason Pendergrass, Airport Director aerialmap@gmail.com | 334-289-0455												•	•	•		•	
TENNESSEE																	
Everett-Stewart Regional Airport Don Coady, Airport Manager esra@estewartregionalairport.us | 731-885-1221	•	•	•			•	•	•	•		•	•	•	•	•		•
Millington-Memphis Airport Mike Gill, Director m.gill@millingtontn.gov | 901-873-5798	•	•	•			•	•	•	•		•	•	•	•	•		







Representative Aviation Engineering Experience

	T-Hangar Addition/ Hangar	Airport Layout Plan	Runway Safety Area Improvements	Runway Extension	Taxiway Extension	Taxiway Addition	Runway Overlay	Taxiway Overlay	Airfield Lighting	Fencing	Access Roads	Surveying	Construction Observation	Apron Improvements	Utilities Improvements	Terminal Building	Fuel Farms
TENNESSEE cont.																	
Humboldt Municipal Airport Julie Crenshaw, Chairperson juliebean75@gmail.com | 731-697-8004		•										•		•			
John A. Baker Field Johan Keltner, Mayor mayorkeltner@lewiscountytn.gov | 931-796-3378		•					•					•	•	•			
Livingston Municipal Airport Curtis Hayes, Mayor mayor@cityoflivingston.net | 931-823-1269		•										•	•	•			
McKellar-Sipes Regional Airport Steve Smith, Airport Director steve@mckellarsipes.com | 731-423-0995		•	•				•	•	•		•	•	•	•	•	•	•
Centerville Municipal Airport Gary Jacobs, Mayor mayor@centervilletn.org | 931-729-4246	•											•	•	•			
MISSISSIPPI																	
Cleveland Municipal Airport Clint Johnson, Airport Manager clint.johnson@cityofclevelandms.com | 662-719-1189	•								•			•	•	•			
University-Oxford Airport Jacob Pind, Airport Manager jrpind@olemiss.edu | 662-234-2036	•	•					•		•			•	•	•			•
Design and Construction of Satellite Concourse 'C'. VPS-Destin-Fort Walton Beach, Florida Okaloosa County Aviation Department, Florida (MLM)																•	
Collier Mosquito Control District (CMCD) Campus Development Project IMM Immokalee Regional Airport, Collier County, Florida (MLM)	•																
Additions and Renovations to the Orange County Sheriff Hangar Orlando Executive Airport, Orlando, Florida (MLM)	•																
St. Augustine-St. Johns County Airport/South GA Area Development Hangar St. Augustine – St. Johns Airport Authority, Florida (MLM)	•																
ADG III MRO Hangar4 FPR Treasure Coast International Airport, Ft. Pierce, Florida (MLM)	•																
Sunstate Aviation Flight School (Cessna Pilot Center) ISM Kissimmee Gateway Airport, Kissimmee, Florida (MLM)	•																

"Two areas in which Barge excels are communication and coordination. Their approach to project management, which includes identifying risks and other hurdles ensures our projects are completed in a timely manner."

Dothan Regional Airport - Adam Hartzog, Airport Director

Barge has served as airport consultant for 50 years.

"The Barge team really acts and operates as an extension of my staff...If you are looking for an Airport Consultant that is technically sound, has good relations with the State and FAA funding agencies, is honest and transparent and one that will work as part of your team – then I would highly recommend Barge."

Gulf Shores Airport Authrotiy - Scott Fuller, Former Airport Manager

Barge has served as airport consultant for 30 years.

"Barge is a part of the City's team and I am impressed how their company can walk the walk...has been able to complete complex projects on time and within budget... in a critical situation, I know that when I call Barge, the situation will be handled promptly and professionally."

City of Enterprise Municipal Airport - William E. Cooper, Mayor

Barge has served as airport consultant for 20 years.

"Once selected, the Barge team took initiative and immediately scheduled meetings with our state (FDOT) and federal aviation representatives...assessed the airport's needs and swiftly implemented an action plan...Barge's aviation team to include Michael Cole and Keith Shippey have been top-notch...they quickly and seamlessly integrated into our inclusive team..."

City of DeFuniak Springs Airport 54J - Daniel Edwards, Former Airport Director



Ozark Municipal Airport Hangar

RIGHT FIRM Ability to Meet City Needs

At Barge, clients trust us "when it matters most". This is clearly evident when our Team quickly got up to speed with your airport projects after being selected in 2022.

Conveyance of Willingness to Work With City Staff



At Barge we pride ourselves that our clients choose us **"when it matters most."** An example of this of this is when in April of 2022 the City abruptly parted ways with it's previous airport consultant that was in the middle of two very large improvement projects - airport terminal and Runway 9-27. In October of 2022, Barge was selected as your airport consultant and we wasted no time in getting up to speed on both projects including, funding constraints, FDOT/FAA stakeholder approval needs and including weathering multiple airport staffing changes to maintain consistent and clear communication and up to date project status without skipping a beat. In addition, Barge helped identify $1 million in FAA AIP and AIG funds that current staff was not aware that the CIty had access to.

Barge has reviewed the project engineering budget (which Barge developed) and Terms and Conditions of the standard contract for engineering services provided in the RFP and find no issue with them. Once a scope and fee is negotiated with the City, Barge will be ready to move forward with an executed contract as soon as possible.

Willingness of Firm to Meet Time and Budget Requirements

Time: Our Team is already aware of the project funding stakeholder schedule requirements for both the JGGF and TGG grants. Barge who is already familiar with FDOT staff, will work to understand FDOT schedule requirements and work within those "critical path" constraints. With this information, the Barge Team will then review project milestone. reports and will report the status of each activity at the time of the update in consideration that changes to schedule logic are inevitable and common. The identification and continual scrutiny of elements with lengthy fabrication and delivery times is critical to maintaining the schedule. Changes to schedule logic, rescheduling activities, and schedule recovery that affect the critical path and/or are related to activities on the critical path will be subject to the approval of the City.

Our Team has already established a track record of effective and efficient communication with City and airport staff at DeFuniak Springs Airport 54J to look ahead, identify, and resolve issues before they have the opportunity to impact the project schedule. We are capable of quickly identifying current and unforeseen concerns and developing cost effective solutions as well. We will be responsive to the City and other regulatory agencies to communicate progress, concerns, and resolutions to any issues that may arise throughout the project.

Budget: The Barge Team is keenly aware of committed project funding sources such as Florida Job Growth Grant Funds of $3,051,000 (INSERT IMAGE of CHECK FROM GOV DeSantis) as well as Triumph Gulf Coast funds in that amount of $4,299,000. In addition, the City will be seeking to apply FDOT Workplan allocations to the project in the amount of $2,700,00. The remaining funds would come through a local match of $ 1,894,450 from the City.



The table on the following page is an overview of project engineering cost estimates vs. actual construction bids and shows Barge's success in estimating similar aviation projects.

We will provide cost estimates during concept design stages and at each detailed design milestone (30%, 60%, 90%, and final). Estimates will be corroborated and reviewed, quantities verified, and unit prices confirmed. Estimate formats will be based on City specifications or a project specific criterion. We will update the project budget continuously as cost information is prepared and appropriate levels of contingency will be included in each estimate.

Client Management: Through our CSL and Subject Matter Specialists in each area, our projects receive attention and input from the staff who bring the most knowledge and experience to a particular situation to validate that the design solution and approach are appropriate. Kevin Kennoy is serving as the CSL/Principal-in-Charge for your project and Subject Matter Specialists will be engaged as needed.

Barge Project	Grant Value	Project Cost	Budget Status at Completion	Schedule	Final Contract Time
DOTHAN REGIONAL AIRPORT					
Rehabilitate Apron and Rehabilitate Taxiway "B"	$1,650,924	$1,594,356	97%	90 days	90 days
GULF SHORES INTERNATIONAL AIRPORT					
Runway 9/27 Electrical Rehab	$341,805	$311,516	91%	150 days	150 days
EUFAULA MUNICIPAL AIRPORT					
Rehabilitate of Runway 18/36	$1,507,516	$1,302,680	86%	45 days	33 days
ENTERPRISE MUNICIPAL AIRPORT					
Rehabilitate Taxiway	$662,361	$614,649	93%	45 days	45 days
CLEVELAND MUNICIPAL AIRPORT					
South Hangar Development Area and Taxilane Extension	$903,787	$844,600	93%	117 days	117 days
GUNTERSVILLE MUNICIPAL AIRPORT					
Runway 7-25 Phase I	$7,365,202	$7,281,736	99%	249 days	249 days
Runway 7-25 Phase II	$3,423,197	$3,417,277	100%	221 days	221 days
EVERETT-STEWART REGIONAL AIRPORT					
Taxilane and Ramp Addition	$625,000	$555,021	89%	90 days	90 days
10-unit T-Hangar	$500,000	$478,138	96%	117 days	117 days
MCKELLAR-SIPES REGIONAL AIRPORT					
Taxilane and Ramp Addition	$816,200	$777,386	96%	90 days	90 days
10-unit T-Hangar	$500,000	$359,608	72%	105 days	105 days
Apron and Taxilanes Addition	$550,000	$319,651	58%	94 days	94 days
Fuel Farm Project	$470,010	$386,153	82%	43 days	45 days
UNIVERSITY-OXFORD AIRPORT					
Runway 9/27 Overlay	$2,199,541	$2,029,962	92%	52 days	26 days
Terminal Ramp Rehabilitation	$1,456,977	$1,327,978	91%	75 days	75 days
Corporate Hangar Apron Reconstruction	$752,668	$720,526	96%	66 days	66 days
OZARK AIRPORT - BLACKWELL FIELD					
10 Unit T-Hangar	$250,000	$511,603	100%	115 days	115 days
Fuel Farm	$318,227	$334,976	100%	60 days	30 days
Terminal Building	$250,000	$733,353	100%	300 days	300 days
Terminal Aircraft Apron	$1,008,385	$334,976	100%	60 days	30 days

History of Timeliness on Contracts with Similar Scope

The Barge team recognizes that close coordination of project resources is paramount to project success. Our approach provides clear responsibilities for management, supervision, and coordination of team members at every level, and focuses on communications, responsiveness, quality, schedule, budget, and risk avoidance.

All members of the Barge team are accustomed to working on multiple, concurrent task orders, and understand the complexities of planning and scheduling resources that respond to fixed project schedules. Our teams are assembled from an experienced cross-section of managers, engineers, scientists, designers, and other professional support personnel who have successfully executed these types of services in the past.

We understand project delays impact the project and all stakeholders associated with it. To address potential delays during our regular team meeting, we will identify issues and associated impact on the schedule. We pride ourselves in providing our clients with projects on time and within the specified budget.

Our performance reviews for projects through government entity task order contracts attest to our ability to meet budget, schedule and scope demands. Our projects are delivered on time, with the exception of delays caused by client-requested scope changes. Our team can handle simultaneous projects of various sizes, and complete them according to the requested schedule.

Our management systems and established teaming relationships enable us to identify and integrate additional resources into each project team, as conditions dictate, to maintain project schedules and deliver services on time and within budget. Any loss or unanticipated reassignment of key personnel can be quickly overcome by assigning other experienced team members to that position. This approach enables our project design teams to make transitions in personnel as seamless as possible while maintaining our schedule and task order commitments to our customers.

The overall professional engineering services contract will be managed by Principal-in-Charge, Kevin Kennoy, PE. He will make sure that the Barge Project Management and Delivery Team has accurately scoped the Task Order assignments and will deliver according to the expectations of the contract.

Michael Cole, P.E., our assigned project manager, will be responsible for the day to day project management of

the Team. He will have overall project implementation responsibility and will serve as the single point of contact for the City of DeFuniak Springs.. The Project Manager is ultimately responsible for seeing that appropriate resources are dedicated to each task order in order to meet the quality, budget, and schedule commitments. This individual will have full control and authority to manage and organize project resources and is the individual with primary responsibility for resolution of any problems, should they arise.

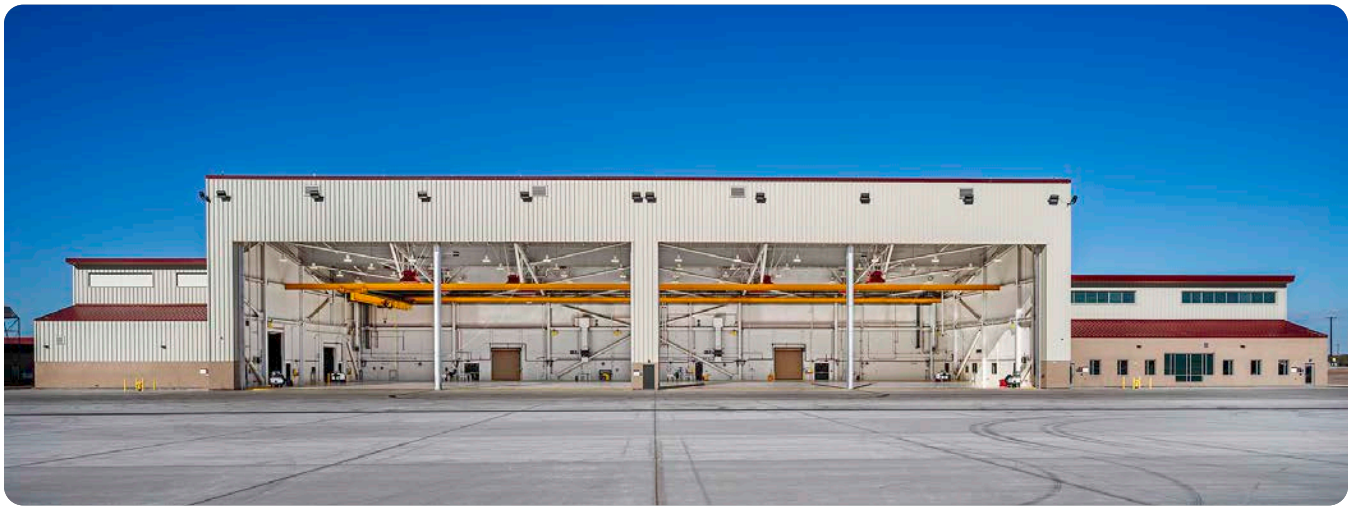
Project Approach

In addition and as proof of our commitment to meeting project schedules, Barge has a 100% contract renewal/ extension rate of all our professional continuing services contracts in the Florida Panhandle from Bay County to Crestview/OKaloosa County.

Once our team is awarded the City of DeFuniak Springs Hangar 18, 19 & 20 Development Project contract, we will go straight to work establishing a process for connecting with City staff to determine needs and how to engage our internal and broad team resources to meet those needs. We recommend a scheduled periodic meeting as assignment demands dictate to update staff on current assignments, look at anticipated projects, and receive any feedback on our team's performance.

For each phase of the project, our Project Manager will identify the appropriate Technical Lead to engage with to develop the scope, interact with our team's subject matter specialists, our consultant team members, and City staff to determine the problem/issue to be solved or evaluated, deliverables and schedule, and will assemble the fee for the work.

As the scope and schedule are contemplated, they will identify staff candidates to serve in the roles required by the project, including level of involvement, when they'll be involved, and availability to do their portion of the work. Once the task order is approved by the City, the Barge Project Manager will prepare the Project Management Plan (PMP) and all associated documents needed to move the project forward. Most importantly, the Project Manager will remain with the project throughout the project's life-cycle. Institutional knowledge of the project will remain consistent.





Project Execution

The table below shows Barge's experience on similar contracts.

Project Execution Model

Based on Barge's years of experience designing hangar development infrastructure projects, we have developed a Project Execution Model (PEM) to provide consistency and efficiency in delivery, resulting in a successful project. The graphical representation shows the fundamental steps of the PEM. Barge understands that many projects need to be "fast-tracked" to meet commitments. Barge's PEM can be modified as needed to accelerate the project's schedule.

Barge has designed projects totaling over $550 million in construction costs in the last five years. These ranged from local projects and roundabouts to the design/build reconstruction of the I-75/I-24 interchange in Chattanooga, TN. Barge has the experience and team to deliver on both large and small projects, with an attention to detail that helps our clients make the most of their construction budgets.

Barge's Proven Process for Design Package Workflow

	Survey	Schematic Design	Detailed Design	Final Design	Construction Documents
Subtasks	Obtain record documents and GIS mapping Initial site walk for survey extents Field survey Review for existing right-of-way and potential easements	Develop design criteria, horizontal and vertical alignments, and concept plans Evaluate existing drainage, guardrail, signals, pedestrian features, etc. for conformance to current standards Identify any potential utility and/or environmental conflicts Prepare preliminary OPCC	Develop drainage design Develop 3D model of improvements Develop utility concept matrix Temporary traffic control, signing and pavement marking, traffic signals, lighting, etc. Prepare OPCC	Submit for all required permits Finalize additional required right-of-way Finalize utility adjustments Prepare OPCC	Address final owner and permitting comments Finalize bid form and bid package Update OPCC Seal drawings
Quality Reviews	Survey quality control check Designer check of survey by site walk	Constructability and value engineering (VE) review Independent quality control review Update risk register	Constructability VE review Independent quality control review Update risk register	Constructability and VE review Independent quality control review Update risk register	Update risk register 100% design **100%**
County Work-shop and Comment		**30% DESIGN REVIEW**	**60% DESIGN REVIEW**	**90% DESIGN REVIEW**	
Permitting	Prepare permitting matrix Desktop historical and cultural resources survey Review for blue line streams and roadway permitting requirements	Conduct cultural resources survey Conduct hydrologic survey	Meet with permitting agencies	Submit permits Address permitting concerns	

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Barge is acutely aware of challenges that can arise during project execution. We want the City to feel secure knowing that the Barge team is approaching the Airport Hangars 18, 19, 20 Development Project with a plan to mitigate potential risk. This plan includes the following project risk matrix that addresses:

1. Issues Commonly Encountered
2. Risk of Opportunity
3. Barge's Approach to the City of DeFuniak Springs Project

Issues Commonly Encountered	Risk of Opportunity	Barge Risk Mitigation Strategy
Funding/ Schedule/ Budget	•The City has secured two major funding sources (1) FL Commerce Job Growth Grant ($3,051,550) and (2) Triumph Gulf Grant ($4,229,000) towards the $12,875,000 total project budget. •The City is seeking to apply an additional $2.700.000 from their FDOT Workplan and $1,894,450 matching City funds to fulfill the remaining balance. •The anticipated grant completion schedule for both the JGGF and TGC funds will be 10 years. while the critical path is expected to be the FDOT funds which will have a much shorter window to expend funds.	Once awarded the contract, Barge will immediately mobilize subconsultants and set a schedule to complete the 30% documents within the required time frame. Barge will coordinate with City staff and funding stakeholders (i..e. FDOT, Liberty Partners, etc.) to understand grant requirement hurdles and critical paths to maintain overall schedule and remain in grant compliance for all agencies. Barge's Team will constantly monitor and develop OPCC's and multiple project milestones to ensure that the project is tracking on budge and immediately notify all project stakeholders of any unanticipated impacts to the construction budget and schedule.
Permitting	•Permitting normally takes an extended period of time to accomplish. •Permits could delay the start of construction. •Must have permitting requirements to complete 100% documents. •Unfamiliarity with Walton County Development Order and Road Design codes can impact design and permitting schedule.	Barge will meet with regulatory agencies early (i.e. NW Florida Water Management, FDEP, FDOT, etc.) during the 30% design phase to review project and discuss permitting challenges. Our team will coordinate with the FDEP/permitting agency contact and City staff. We will also submit applications during the 60% design phase, where applicable (i.e. FDEP, FDOT, etc.) Barge has already reached out to Walton County Engineering staff to understand any design, permitting, ROW construction and maintenance of traffic (MOT) considerations.
Hangar Complex Access, Geometric Layout & Circulation	•Inadequate pavement strength and geometric layout. •Improper hangar setback and separation. •Insufficient hangar size and amenities for future tenants. •Unanticpated hangar functional life safety concerns could delay design schedule and impact design budget. •New Florida Building Code (FBC) in 2024 can significantly alter building design requirements from previous Codes. •Fire Protection Codes to include NFPA 409 can drastically increase design and construction costs.	Pavement strength and geometric layout will be designed to provide for the weight and taxiing of current and anticipated future aircraft. Hangar setbacks meet current FAA standards and provide for future airport growth. Hangar separation will meet NFPA 409, local, and State codes. Barge staff and team member MLM-Martin are both experienced designing aircraft hangars. Our team of professionals will consult with airport staff and quickly integrate code building code considerations early on including NFPA 409, Life Safety, FBC 2024, FBC Accessibility and Florida Energy Code, and NFPA 704 Standards system for identification of the Hazards Materials for Emergency Response.
Airport Operations/ Phasing	•Improper phasing will impact airport operations. •Improper phasing can make potentially dangerous situations for moving aircraft and inconvenience tenants.	Prior to beginning the design, Barge will meet with the Airport staff and project stakeholders to learn the daily operations of the airport. Barge will then collaborate with Airport staff and tenants to develop a phasing plan to minimize construction impacts to airport operations.
Constructibility	•Current market conditions that severely escalate costs. •Not considering potentially un- known site constraints resulting in delays or plan changes.	Changes made mid-design can result in fewer scope modifications, which is why we will provide constructability reviews and value engineering during the design process for more efficient design alterations. We will use survey and geotechnical information as soon as available to identify potential construc- tion concerns early in the design process. This will provide more time to make adjustments prior to design completion. The team will coordinate scope validation and constructability concerns with the Airport staff early in the design process.

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

References of Firm

Both Barge and MLM have provided planning and engineering design services and construction representation to airports throughout Florida, Alabama, Mississippi, Tennessee, Georgia, and Kentucky for decades.

Some of the typical challenges we face include coordination with airport security personnel to gain appropriate access to work areas, scheduling work so that it does not interfere with daily operations at the airport, and maintaining open communication with the airport as well as other consultants regarding safety issues.

We encourage you to contact our clients for a first-hand appraisal of Barge's past performance.

Millington Airport Authority
Millington, Tennessee
Millington-Memphis Airport Runway Reconstruction
Roy Remington
901-873-5792

John A. Baker Field
Hohenwald, Tennessee
John A. Baker Runway Rehabilitation
Rob Rawdon
931-306-5600

City of Eufaula
Eufaula, Alabama
Eufaula Municipal Airport
Mayor Jack Tibbs
334-688-2000

Guntersville Municipal Airport
Guntersville, Alabama
Guntersville Municipal Airport Runway
Mayor Leigh Dollar
256-571-7560

Dothan Regional Airport
Dothan, Alabama
Dothan Regional Airport Improvements
Adam Hartzog
334-983-8100

Gulf Shores Airport Authority
Gulf Shores, Alabama
Jack Edwards National Airport
Scott Fuller
251-967-3968

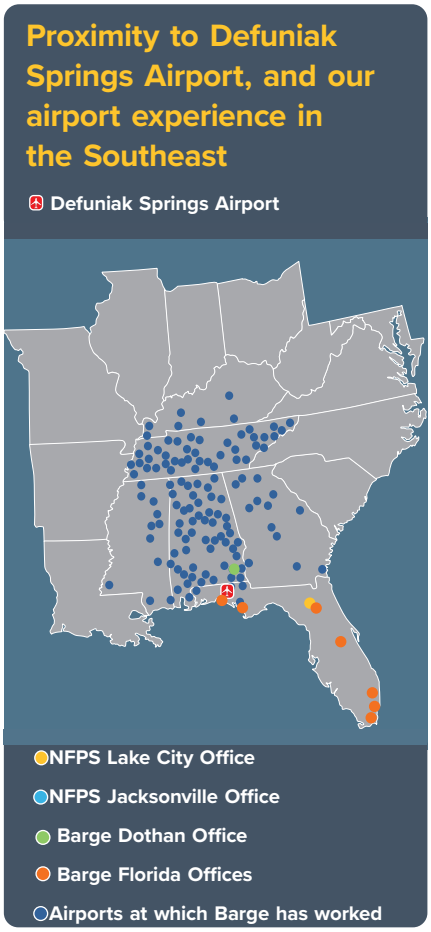
Jackson-Madison County Airport Authority
Runway 02/20 Reconstruction (Design)
Steve Smith
731-423-0995

Ocala International Airport
City of Ocala, Florida-Terminal Improvements – Elevation 89
Restaurant
Matt Grow
352-629-8377

Collier Mosquito Control District
Naples, Florida
Hangar 5 Development
Mark Grazewski
239-436-1000

Greater Orlando Aviation Authority
Orlando, Florida,
Architectural Continuing Services-
Mark Birkebak, AIA
Airarch@msn.com

Proximity to Defuniak Springs Airport, and our airport experience in the Southeast









RIGHT **TEAM**

Availability of Qualified Personnel

Current and Projected Workload of FIrm

Our staff will be available to begin immediately upon receipt of Notice to Proceed for an assigned task order. We have a workload projection for both short-term and long-term production periods indicating we have adequate staff to provide the required services. We provide this team with in-depth backup in all required disciplines. We can reassign employees between offices to meet short-term peak assignments and changing workloads if this becomes necessary. We have considerable flexibility to adjust internal staffing to meet required schedules or to compensate for unforeseen circumstances.

Availability

We continually monitor workload and avoid availability conflicts by using a resource management database, analyzed weekly, that includes project resource needs and commitments over the next six months. When we begin work on a new project, we enter it into the database with the appropriate resources and schedule. Commitments are secured well in advance of the work, so we can avoid over-committing our design staff, which helps us keep on schedule.

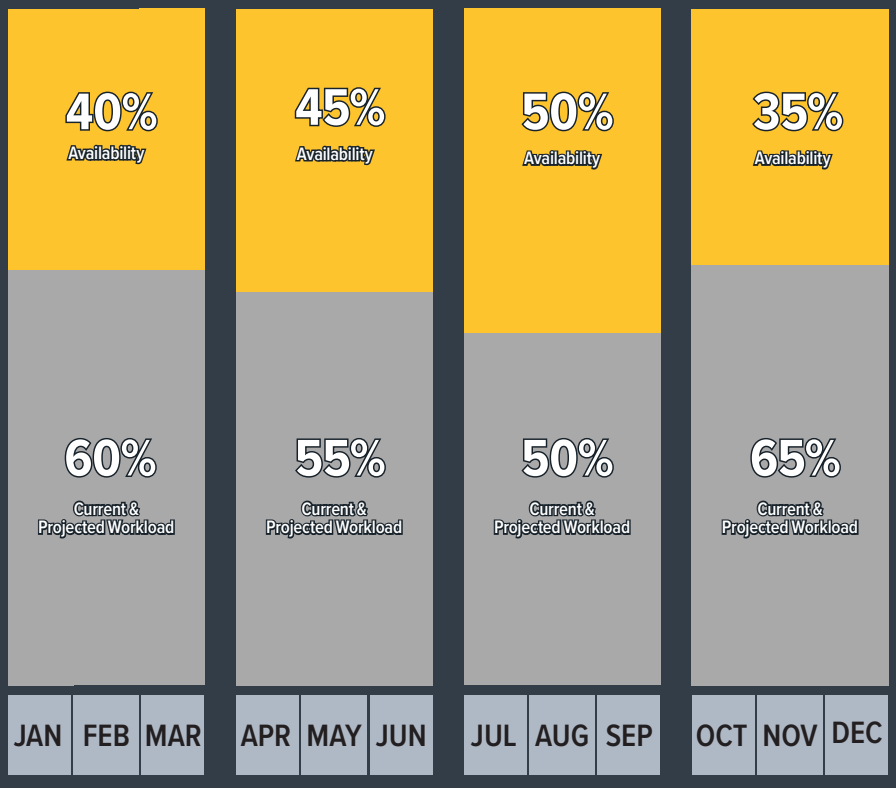
Your projects will be assigned to professionals whose skills are tailored to the specific needs of the contract. As contracts for clients are secured, that additional work will also be entered into the database and assigned to design staff whose workloads and skill levels match those project needs. DeFuniak Springs is an important client to us, and our team described in this submittal will lead the work.

During our 70 years, Barge has learned that all clients expect and deserve to be treated as our first priority. This is a core value that guides our work. We accomplish this by:

- Maintaining a staff of sufficient size and ability to execute three to four projects of multi-month duration and still have staff available for five to seven projects of shorter duration.
- Negotiating deadlines that are achievable and declining to pursue work that we cannot accomplish without negatively impacting current clients.
- Collaborating with the staff from our other offices to provide additional staff to supplement the team without sacrificing the continuity of the core group and their project knowledge.

2025 Projected Availability

We are committed to your project from start to finish. We have the needed availability to meet your project needs.



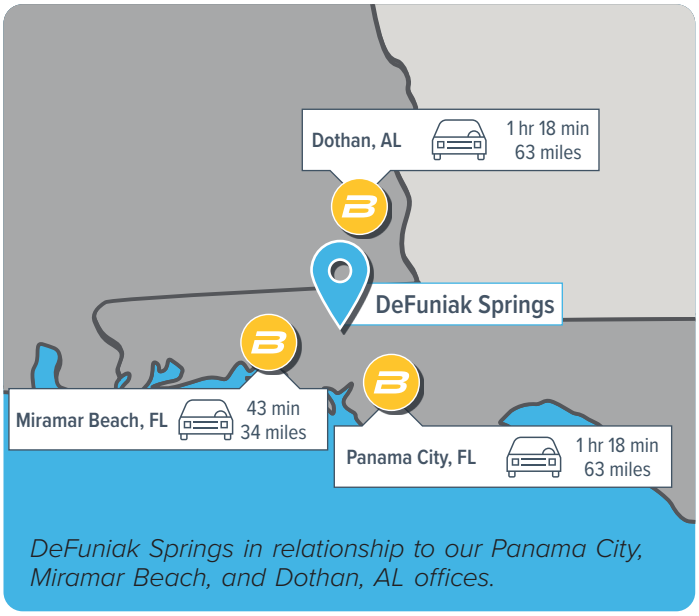
RIGHT **PLACE**

Dedicated Team Ready for DeFuniak Springs

Barge is fully prepared to begin work on this project for the City of DeFuniak Springs upon receiving Notice to Proceed. Our dedicated team is committed to delivering a well-managed and timely project, ensuring resources are strategically allocated for success.

Barge staff will be available to begin work immediately upon receipt of Notice to Proceed. We continually monitor team members' availability and workload by using a resource management database, analyzed weekly, that includes project resource needs and commitments over the next six months. When we begin work on a new project, we enter it into the database with the appropriate resources and schedule. Commitments are secured well in advance of the work, so we can avoid over-committing our design staff, which helps us keep on schedule.

As other contracts are secured, that additional work will also be entered into the database and assigned to design staff whose workloads and skill levels match those project needs. We will not reassign professionals to your projects to free up our proposed team members for other work. The City of DeFuniak Springs is an important client to us, and our team described in this proposal will be leading the work. ***Completing all project phases from design to construction administration and closeout under this contract is our team's top priority, and we have developed procedures to guide the success!***



DeFuniak Springs in relationship to our Panama City, Miramar Beach, and Dothan, AL offices.



Our Miramar Beach office team.

We staff our projects with the resources who best match the technical need - regardless of where they physically sit. Using enhanced work-sharing tools, our local project manager will be able to engage team members from other Barge offices to seamlessly support the City's project.

RIGHT TIME Understanding of Scope of Work

The Barge team offers key advantages as the City's go-to engineering aviation consultants. As your aviation engineering partner since 2022, we bring a deep understanding of the City's project budget, schedule and design needs and challenges.

Understanding of City Needs and Scope of Services Required

As stated in previous sections, the Barge team provides **KEY ADVANTAGES** to being the **City's GO-TO** continuing professional engineering aviation consultant. In addition, as your aviation engineering consultant since 2022, our Team has a unique understanding of the City's project needs and challenges, as summarized below.

Economic Development Opporutnity: Airport 54J Development Plan

As your aviation engineering consultant, Barge has already been working with the City to develop a **SIGNIFICANT** economic development opportunity located on the east side of Airport 54J (see master plan rendering developed by Barge) that is estimated at a project cost of over ***$12.6 Million.***

In July of 2024, the City recieved "seed" money from Governor Desantis' office for $3 million from the Florida Job Growth Fund. With Barge and Liberty Prtners assistance, the City's wish to develop a Center for Emerging Technologies in Aviation (CEPTA) in the proposed hanger area was recently rewarded with a Triumph Golf Coast grant in the amount of $4.4 million. The City will leverage the awards of both the JGGF and the TGC grants to secure additional funding from the the FDOT workplan totaling a request of $2.7 million. The City will round out the other required funds with matching City monies of $1.89 million. In addition, Barge is a current private investor/partner with Walton County Economic Development Alliance (WCEDA), and Kevin Kennoy serves on the Business Leadership Council of the EDA. Our firm is fully invested in seeing this project become a **REALITY**!

Technical Soundness & Project Approach

For the successful completion of your project, it will be imperative for all stakeholders to gain a shared under- standing of project goals and objectives. Barge will first and foremost initiate and conduct a scoping meeting for this project with project stakeholders, who may include City of DeFuniak Springs Airport staff, City Management, Walton County Public Works Department, FDOT Aviation, FAA, and others, to begin the project with end goals and objectives in mind.

Strength in Execution

Barge has assembled a team of highly qualified, technically sound professionals, experienced in design and construction administration for all elements for new hangar complex areas to include new hangars, taxilanes ramps, and associated offsite public access roadways.

The Barge Team includes one of the most sought after hangar development architects in Florida, MLM-Martin Architects, Inc. Led by Miguel Martin, AIA, with over 30 years of hangar design experience in both the general and commercial aviation industry. Barge has carefully levered our existing hangar experience from multiple states to include a highly respected Florida based firm familiar with hangar project challenges and strict FAA requirements.

Additional teaming members include local Florinda firms Southern Earth Sciences, Inc. for geotechnical engineering, Survey and Mapping for surveying services, and Wiregrass Archaeological Consulting. Barge has worked with this team of professionals previously on projects across the central Panhandle and Walton County and all are familiar with local permitting agencies. All of our team members have Florida offices and experience serving Florida municipal clients, FDOT, and – more specifically – general aviation airports.

Ongoing Communication

Throughout project execution, Barge will communicate frequently with stakeholders. The first major milestone will be a 30% design submittal, but deliberate communication will be initiated weekly to keep stakeholders in the loop regarding project developments and progress. We will make every effort possible to help avoid unwanted surprises.

Why Choose the Barge Team?

Barge is the proven, trusted partner the City of DeFuniak Springs needs to successfully deliver the Municipal Airport Hangars 18, 19, and 20 Development Project. Our long-standing commitment to aviation infrastructure and deep understanding of airport planning, site design, grading, drainage, and construction oversight position us as the ideal firm to execute this critical project.



Aviation Expertise That Delivers Results

With over 70 years of experience in the Southeast, including numerous airport projects across Florida, Barge has designed and delivered facilities that enhance operational efficiency, safety, and long-term sustainability. Our team has extensive experience in hangar and airfield development, ensuring facilities support aviation operations while meeting FAA and FDOT guidelines. We integrate site and utility design seamlessly with existing airport infrastructure, while our expertise in pavement design and grading optimizes durability and safety for aircraft movement. Our deep understanding of Florida-specific permitting and environmental requirements ensures regulatory compliance, keeping projects on track and avoiding unnecessary delays.



A Seamless, Integrated Approach

Barge understands that efficient project execution is critical for maintaining airport operations. We provide comprehensive design-to-construction services that ensure a smooth transition from planning to implementation. Our proactive project management minimizes disruptions and maintains schedule integrity, while our cost-conscious solutions maximize value within budget constraints. Through clear communication and collaboration, we keep the City informed at every stage, fostering transparency and alignment with project goals.



Proven Performance, Continued Commitment

As a current service provider for the DeFuniak Springs Municipal Airport, Barge is already familiar with the City's vision, stakeholders, and operational needs. This continuity allows us to seamlessly extend our support and enhance airport infrastructure without a learning curve. Our track record of delivering high-quality aviation projects demonstrates our ability to execute this effort with precision and efficiency.



Award Winning Aviation Team

Barge brings an award-winning project team that has impacted aviation projects in the Southeast and will bring that expertise and lessons learned to your project. The Construction Plans for the Taxiway Rehabilitation Moton Field Municipal Airport won the 2024 Special Projects Award by the Alabama Asphalt Pavement Association (AAPA). The Runway 18-36 Extension & Reconstruction for the Abbeville Municipal Airport won the **2024 Airports Award by the AAPA**. The Gulf Shores International Airport New Aircraft Control Tower won the **2022 General Aviation Projects of the Year Award** in the Architectural Category. The Millington-Memphis Airport Runway received the SEC-AAAE General Aviation Airport Airside Project of the Year Award for Runway Reconstruction.



Choose Barge – Your Aviation Development Experts

By selecting Barge, the City of DeFuniak Springs gains a dedicated partner committed to delivering high-quality, sustainable, and cost-effective aviation infrastructure. We look forward to the opportunity to continue supporting the City's growth and development through this vital airport project.



4

Proof of License/Certifications

Barge Certifications



State of Florida
Department of State

I certify from the records of this office that BARGE DESIGN SOLUTIONS, INC. is a Tennessee corporation authorized to transact business in the State of Florida, qualified on September 27, 1983.

The document number of this corporation is 857895.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on May 30, 2024, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Seventh day of January, 2025

Secretary of State

Tracking Number: 9613645182CU

To authenticate this certificate,visit the following site,enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

LICENSEE DETAILS *8:39:38 AM 1/2/20*

Licensee Information

Name:	BARGE DESIGN SOLUTIONS, INC. (Primary Name)
Main Address:	615 3RD AVE SOUTH SUITE 700 NASHVILLE Tennessee 37210
County:	OUT OF STATE
License Mailing:	615 3RD AVENUE SOUTH NASHVILLE TN 37210
County:	OUT OF STATE
License Location:	615 3RD AVENUE SOUTH NASHVILLE TN 37210
County:	OUT OF STATE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	6054
Status:	Current
Licensure Date:	07/30/1991
Expires:	

Barge Certifications

Licensee Information

Name:	KENNOY, KEVIN W. (Primary Name)
Main Address:	137 DEVLIEG AVENUE SANTA ROSA BEACH Florida 32459
County:	WALTON

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	72648
Status:	Current,Active
Licensure Date:	03/11/2011
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Civil	03/11/2011

Licensee Information

Name:	COLE, MICHAEL JASON (Primary Name)
Main Address:	1750 NATIONAL ROAD DOTHAN Alabama 36301
County:	OUT OF STATE

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	84532
Status:	Current,Active
Licensure Date:	01/23/2018
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Civil	01/23/2018

Licensee Information

Name:	GRACE, CHRISTOPHER JEREMY (Primary Name)
Main Address:	500 CORPORATE PARKWAY SUITE 100 HOOVER Alabama 35242
County:	OUT OF STATE
License Mailing:	108 WOODVIEW CIR CHELSEA AL 35043

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	61435
Status:	Current,Active
Licensure Date:	06/21/2004
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Civil	06/21/2004

Licensee Information

Name:	BROWN, HAYDEN WYATT GREGORY (Primary Name)
Main Address:	162 HEATHER DRIVE PANAMA CITY BEACH Florida 32413
County:	BAY

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	97352
Status:	Current,Active
Licensure Date:	10/06/2023
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Civil	10/06/2023

Barge Certifications

Licensee Information

Name:	NEWTON, DAVID S. (Primary Name)
Main Address:	600 GRAND BOULEVARD SUITE 203 MIRAMAR BEACH Florida 32550
County:	WALTON
License Mailing:	600 GRAND BOULEVARD SUITE 203 MIRAMAR BEACH FL 32550
County:	WALTON

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	59614
Status:	Current,Active
Licensure Date:	01/22/2003
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Civil	01/22/2003

Licensee Information

Name:	LANDRY, BRIAN WILLIAM (Primary Name)
Main Address:	1909 RIDGELAND DR THOMPSONS STATION Tennessee 37179
County:	OUT OF STATE

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	87631
Status:	Current,Active
Licensure Date:	06/20/2019
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Electrical & Computer	06/20/2019

Licensee Information

Name:	LAW, DOUGLAS E. JR. (Primary Name)
Main Address:	1012 AMBLESIDE COURT KNOXVILLE Tennessee 37922

License Information

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	62317
Status:	Current,Active
Licensure Date:	01/31/2005
Expires:	02/28/2027

Special Qualifications	Qualification Effective
Mechanical	01/31/2005
8th Edition, Florida Building Code	02/27/2025

MLM Certifications



National Fire Protection Association

BE IT KNOWN THAT NFPA® RECOGNIZES

Miguel Martin

as an NFPA Member in Good Standing of the **Architects, Engineers, and Building Officials section,** who is Entitled to all the Rights, Honors, and Privileges of Membership.

November 4, 2022
Date of Issue

Jim Pauley, President

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.™



INTERNATIONAL CODE COUNCIL

This is to certify that
MIGUEL MARTIN

is a member of the International Code Council;
a professional association dedicated to protecting the health, safety and welfare of the public by making buildings safer:

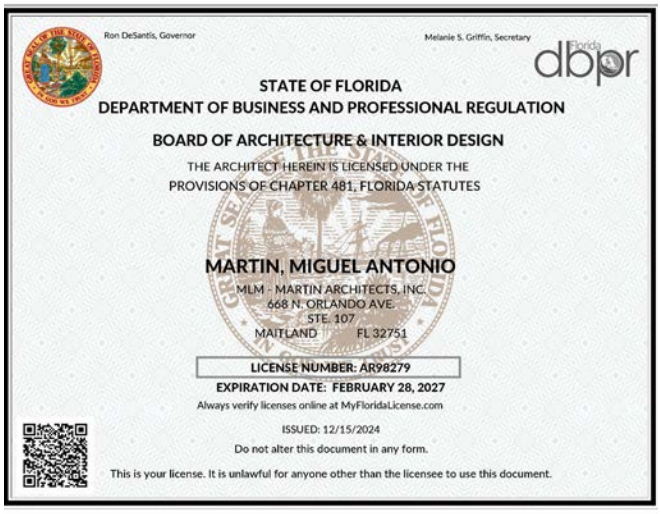
8783239
Membership No.

Building Safety Professional Member Dues
Membership Category

November 24, 2022
Date of Membership

Michael Wich
President, Board of Directors

Dominic Sims
Chief Executive Officer



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE ARCHITECT HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

MARTIN, MIGUEL ANTONIO

MLM - MARTIN ARCHITECTS, INC.
668 N. ORLANDO AVE.
STE. 107
MAITLAND FL 32751

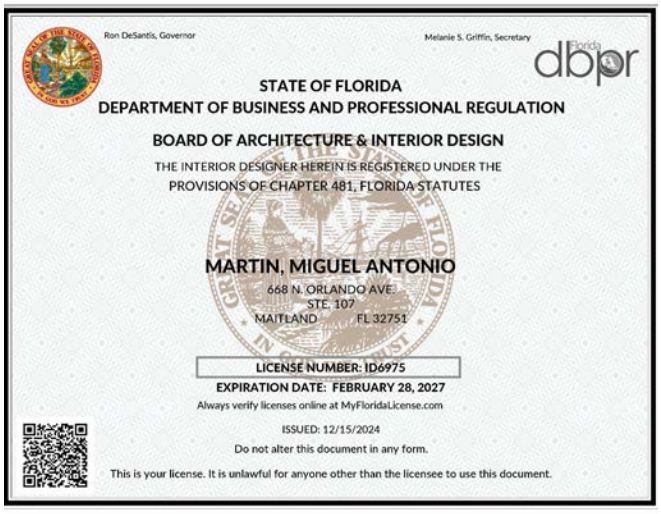
LICENSE NUMBER: AR98279
EXPIRATION DATE: FEBRUARY 28, 2027

Always verify licenses online at MyFloridaLicense.com

ISSUED: 12/15/2024

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF ARCHITECTURE & INTERIOR DESIGN

THE INTERIOR DESIGNER HEREIN IS REGISTERED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

MARTIN, MIGUEL ANTONIO

668 N. ORLANDO AVE.
STE. 107
MAITLAND FL 32751

LICENSE NUMBER: ID6975
EXPIRATION DATE: FEBRUARY 28, 2027

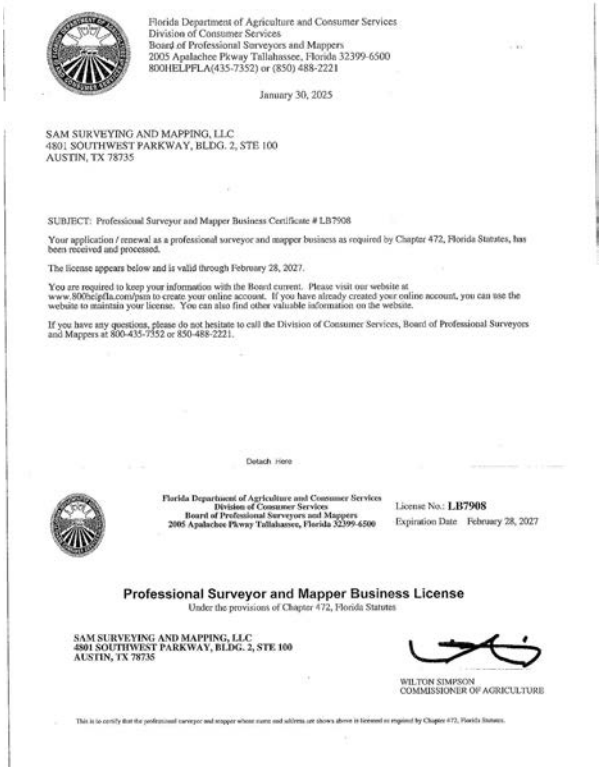
Always verify licenses online at MyFloridaLicense.com

ISSUED: 12/15/2024

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SAM Certifications



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

January 30, 2025

SAM SURVEYING AND MAPPING, LLC
4801 SOUTHWEST PARKWAY, BLDG. 2, STE 100
AUSTIN, TX 78735

SUBJECT: Professional Surveyor and Mapper Business Certificate # LB7908

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

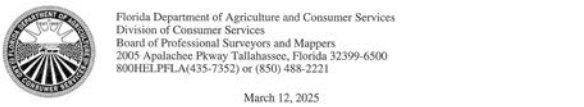
License No.: **LB7908**
Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

SAM SURVEYING AND MAPPING, LLC
4801 SOUTHWEST PARKWAY, BLDG. 2, STE 100
AUSTIN, TX 78735

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

March 12, 2025

ZACHARY C. DAVIES
908 VALLEY RD
CRESTVIEW, FL 32539-8534

SUBJECT: Professional Surveyor and Mapper License # LS7370

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here

Florida Department of Agriculture and Consumer Services
Board of Professional Surveyors and Mappers

LS7370

Professional Surveyor and Mapper
ZACHARY C. DAVIES

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2027

Detach Here

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: **LS7370**
Expiration Date February 28, 2027

Professional Surveyor and Mapper License
Under the provisions of Chapter 472, Florida Statutes

ZACHARY C. DAVIES
908 VALLEY RD
CRESTVIEW, FL 32539-8534

WILTON SIMPSON
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



State of Florida
Department of State

I certify from the records of this office that SAM SURVEYING AND MAPPING, LLC is a Texas limited liability company authorized to transact business in the State of Florida, qualified on November 24, 2014.

The document number of this limited liability company is M14000008465.

I further certify that said limited liability company has paid all fees due this office through December 31, 2025, that its most recent annual report was filed on January 29, 2025, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Eighteenth day of February, 2025

Secretary of State

Tracking Number: 6696645530CU

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

SES Certifications



Ron DeSantis, Governor

Melanie S. Griffin, Secretary

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

FOWLER, LOGAN AUSTIN
11330 N BEAR CREEK RD
PANAMA CITY FL 32404

LICENSE NUMBER: PE82343
EXPIRATION DATE: FEBRUARY 28, 2027
Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

2025 FOREIGN LIMITED LIABILITY COMPANY ANNUAL REPORT

FILED
Feb 21, 2025
Secretary of State
4635368741CC

DOCUMENT# M16000005220

Entity Name: WIREGRASS ARCHAEOLOGICAL CONSULTING, LLC

Current Principal Place of Business:

158 N FOSTER
DOTHAN, AL 36303

Current Mailing Address:

P.O. BOX 9385
DOTHAN, AL 36304 US

FEI Number: 20-8832318

Certificate of Status Desired: No

Name and Address of Current Registered Agent:

STICKLER, JUSTIN
123 AMELIA LANE
SANTA ROSA BEACH, FL 32459 US

The above named entity submits this statement for the purpose of changing its registered office or registered agent, or both, in the State of Florida.

SIGNATURE: JUSTIN STICKLER 02/21/2025
Electronic Signature of Registered Agent — Date

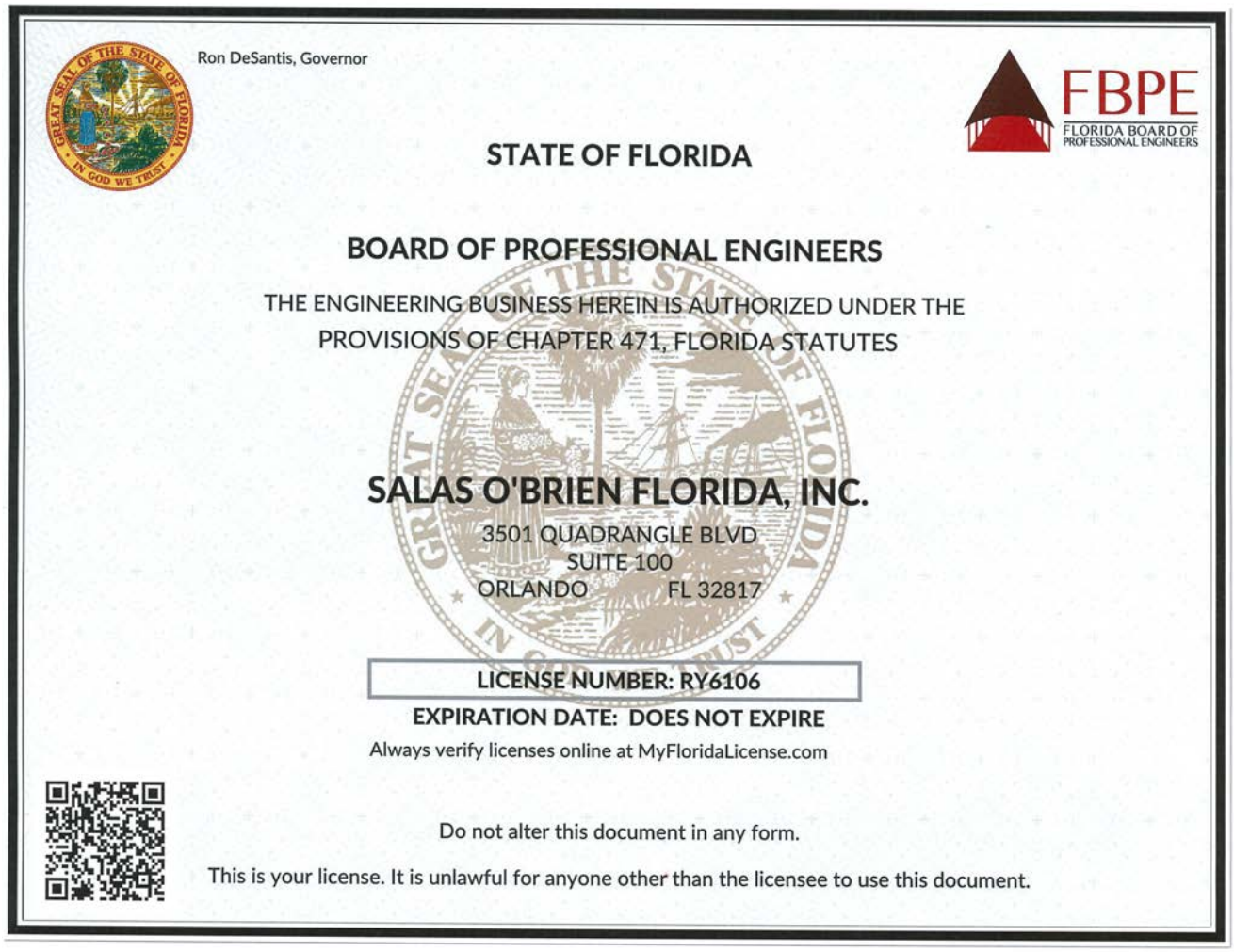
Authorized Person(s) Detail :

Title	OWNER
Name	STICKLER, JUSTIN
Address	158 N FOSTER
City-State-Zip:	DOTHAN AL 36303

I hereby certify that the information indicated on this report or supplemental report is true and accurate and that my electronic signature shall have the same legal effect as if made under oath; that I am a managing member or manager of the limited liability company or the receiver or trustee empowered to execute this report as required by Chapter 605, Florida Statutes; and that my name appears above, or on an attachment with all other like empowered.

SIGNATURE: JUSTIN STICKLER OWNER 02/21/2025
Electronic Signature of Signing Authorized Person(s) Detail — Date

Silas O'Brien Certifications



Ron DeSantis, Governor

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

SALAS O'BRIEN FLORIDA, INC.

3501 QUADRANGLE BLVD
SUITE 100
ORLANDO FL 32817

LICENSE NUMBER: RY6106

EXPIRATION DATE: DOES NOT EXPIRE

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



5

Conflict of Interest Statement

Conflict of Interest Statement

Neither Barge nor its employees have any actual or potential organizational conflict of interest relevant to the City of DeFuniak Springs' **Design, Engineering, and Construction Phase Services for Municipal Airport Hangars 18, 19, 20 Development Project.**





6

Other Work/Litigation Experience

Other Work/Litigation Experience

Barge is a sizeable company that typically has over a thousand projects ongoing at any given time. There have been times, due to our exposure, that we have been named as a party in a lawsuit.

However, there are no prior claims or claims outstanding which would have a material adverse impact on the Company's ability to provide the services addressed by this submittal. Due to the confidential nature of such actions, we respectfully request that if you require details, please contact us for further discussion.





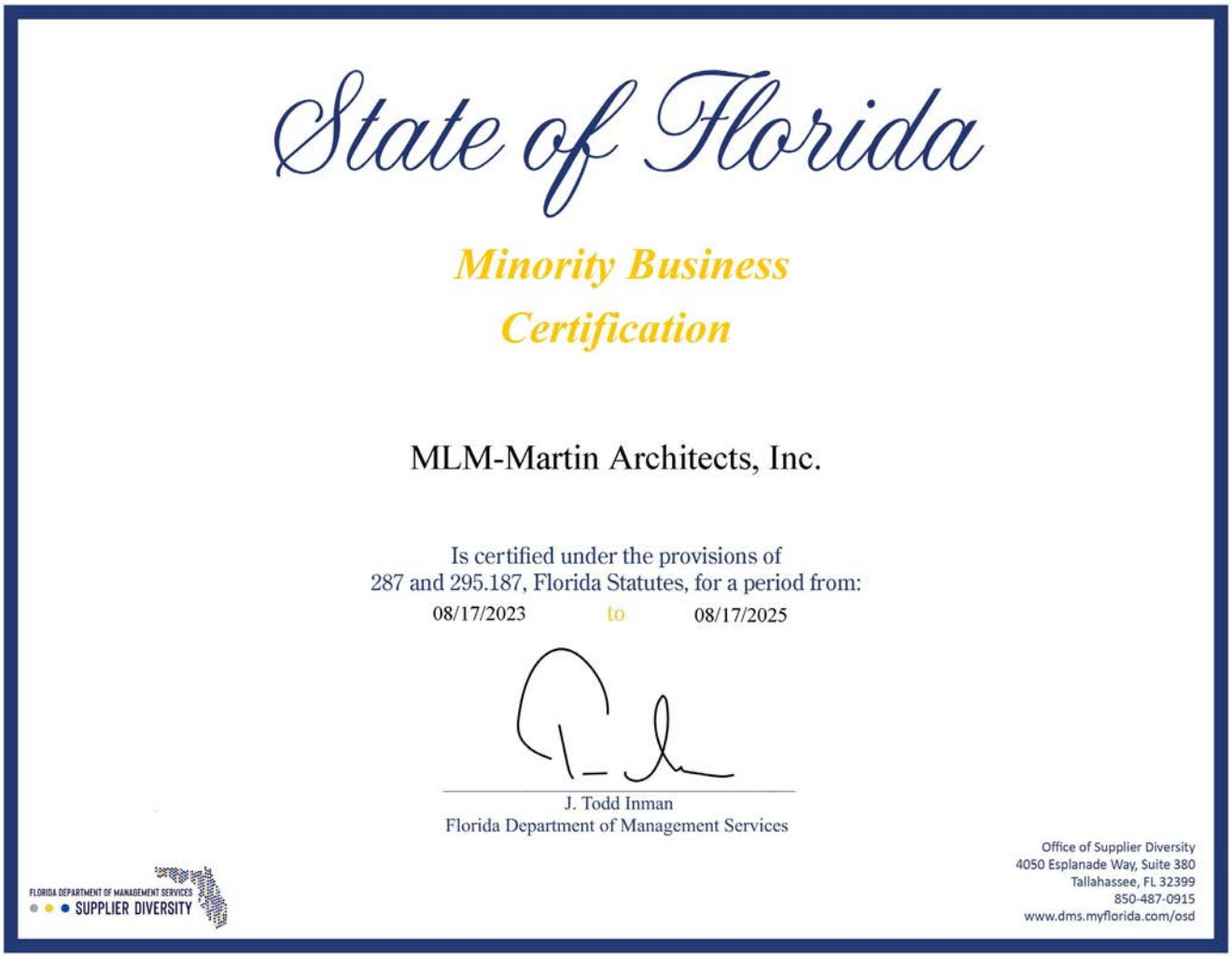


7

Certified Minority Business Enterprise Participation

Certified Minority Business Enterprise Participation

Our team includes MLM architects, a certified Minority Business Enterprise in the State of Florida. Barge and MLM have a close teaming relationship. Barge offers their national resources, paired with local project management that is complimented by MLM's local experience and presence.



State of Florida

Minority Business Certification

MLM-Martin Architects, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
08/17/2023 to 08/17/2025

J. Todd Inman
Florida Department of Management Services

FLORIDA DEPARTMENT OF MANAGEMENT SERVICES
SUPPLIER DIVERSITY

Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd



8

Required Forms

Required Forms

Information Sheet
Drug-Free Workplace Certification Form
Unauthorized Aliens Form
Public Entity Crime Form



Information Sheet
For Transactions and Conveyances
Corporate Identification

The following information will be provided to the The City Legal Services for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, capitalization, etc. is exactly as registered with the state of federal government,

(Please circle one)

Is this a Florida Corporation: Yes or (No)

If not a Florida Corporation,
In what state was it created: Tennessee
Name as spelled in that State: Barge Design Solutions, Inc.

What Kind of corporation is it: ("For Profit") or "Not for Profit"

Is it in good standing: (Yes) or No

Authorized to transact business
In Florida (Yes) or No

State of Florida Department of State of Certificate of Authority Document No: 857895

Does it use a registered fictitious name: Yes or (No)

Name of Officers:
President: Robert B Higgins, Jr. Secretary: Jonathan Childs
Vice President: M. Shannon Lambert Director: Treasurer: Stephen E. DeCastro
Other: Kevin Kennoy, Vice President - Client Director:
Service Leader Other:

Name of Corporation (As used in Florida): Barge Design Solutions, Inc.

(spelled exactly as it is registered with the state or federal government)

Corporate Address:
Post Office Box:
City, State, Zip
Street Address: 615 3rd Ave S. Ste 700
City, State, Zip: Nashville, TN 37210
(Please provide post office box and street address for mail and/or express delivery; also for recorded instruments involving land)

Federal Identification Number: 62-0525827
(For all instruments to be recorded, taxpayer's identification is needed)

Name of individual who will sign the instrument on behalf of the company:
Kevin Kennoy, PE
(Upon Certification of Award, the President or Vice-President shall sign Contract. Any other officer shall have permission to sign via a resolution approved by the Board of Directors on behalf of the company. Awarded contractor shall submit a copy of the resolution together with the executed contract to the Office of Purchasing)
(Spelled exactly as it would appear on the instrument)

Title of the individual named above who will sign on behalf of the company:
Principal-in-Charge

DRUG FREE WORKPLACE CERTIFICATION
(This form must be completed and attached to submittal)

Identical tie bids: preference shall be given to businesses with drug-free work place programs. Whenever two or more bids which are equal with respect price, quality, and service are received by the state or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certified that it has implemented a drug-free work place program shall be given preference in the award process. Established procedures for processing tie bids will be followed in none of the tied vendors have a drug-free work place program. In order to have a drug-free work place program, a business shall:

1. **Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the work place specifying the actions that will be taken against employees for violations of such prohibition.**

2. **Inform employees about the dangers of drug abuse in the work place, the business's policy of maintaining a drug-free work place, available drug counseling, rehabilitation providing employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.**

3. **Give each employee engaged in providing the commodities of contractual services that are under bid a copy of the statement specified in paragraph #1.**

4. **In the statement specified in paragraph #1, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of or pleas of guilty or no contest to, and violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the work place no later than five (5) days after such conviction.**

5. **Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.**

6. **Make a good faith effort to continue to maintain a drug-free work place through implementation of this section.**

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

Barge Design Solutions, Inc.	
Company Name	**Authorized Signature**
62-0525827	Kevin Kennoy, PE
Federal I.D. Number or SSN	**Printed Name**

City Council of the City of DeFuniak Springs The City, Florida UNAUTHORIZED ALIENS

Inasmuch as the employment of unauthorized aliens is prohibited by §448.09, Florida Statutes, the City prohibits contracting with firms that knowingly utilize services of unauthorized aliens in the performance of contracts for goods or services with the City. Additionally, such firms may not knowingly contract with sub-contractors who utilize the services of unauthorized aliens.

By signing below the bidder swears or affirms that:

His/her company does not knowingly utilize the services of unauthorized aliens in the performance of contracts. The company agrees that the City may conduct random checks of personnel records as they pertain to this issue. Violation of this requirement may result in immediate termination of the contract. Additionally, violation of this requirement may result in the company being prohibited from submitting bids/proposals for Cunty contracts for a period of five years. (See procedure PP-022, The City Purchasing Policies Manual.)

Signature

Jonathan D. Haycraft
Printed Name

Sr. Vice President
Title

4/14/2025
Date

STATE OF ~~FLORIDA~~ Tennessee;
CITY OF Nashville;

Subscribed and sworn to before me this 14th day of April, ~~2021.~~ 2025

Jennifer A. Barnes
Notary Public

[SEAL]

My commission expires 1-31-2029 [4]

[ ] Produced Identification
Type of Identification: _____

[4] Personally known

JENNIFER A. BARNES STATE OF TENNESSEE NOTARY PUBLIC WILSON COUNTY

PUBLIC ENTITY CRIMES

Sworn Statement Under Section 287.133(3)(a), Florida Statutes, on Public Entity Crimes

This form must be signed in the presence of a Notary Public or other officer authorized to administer oaths:

This sworn statement is submitted to The City Council of the City of DeFuniak Springs,

The City, Florida by Kevin Kennoy, PE, Vice Presidcent/Principal-in-Charge
(print individual's name and title)

for Barge Design Solutions, Inc.

(print name of entity submitting sworn statement)

Whose business address is 600 Grand Boulevard Suite 203, Miramar Beach, FL 32550

and (if applicable) its Federal Employer Identification Number (FEIN) is

62-052587 **; (if the entity has no FEIN, include the Social Security Number**

of individual signing this sworn statement: _____**).**

I understand that a "public entity crime" as defined in Paragraph 287.133(l((g), Florida Statutes, means a violation of any state or federal law by a person with respect to an directly related to the transaction of business with any public entity or with an agency or political; subdivision of any other state or of the United States, including, but not limited to, any bid or contract for good or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I understand that "convicted" or "conviction" as defined in

a conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contenders.

I understand that an "affiliate" as defined in Paragraph 287.133(l) (a) Florida Statutes means:

A predecessor or successor of a person convicted of a public crime; or; an entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

I understand that "person" as defined in Paragraph 287.133(l) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United Sates with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a pubic entity. The term "person" includes those officers, directors, executives, partners,\ shareholders, employees, members, and agents who are active in management of an entity.

Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. [Indicate which statement applies.]

_____Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of

the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administration Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity Submitting this sworn statement on the convicted vendor list. [Attach a copy of the final order.]

I understand that the submission of this form to the contracting officer for the Public Entity identified in Paragraph ONE (#1) above is for that Public Entity only, and that this form is valid through December 31 of the calendar year in which it is filed. I also understand that I am required to inform the Public Entity prior to entering into a contract in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two of any change in the information contained in this form.

_____

Name of Bidder

By: Kevin W. Kennoy

Title: Vice President

STATE OF Florida
CITY OF Walton

Sworn to and subscribed before me this 10th **day of** April**, 2025.**

Personally known to me___, or produced the following identification as proof of identity. Drivers License.

My Commission Expires:

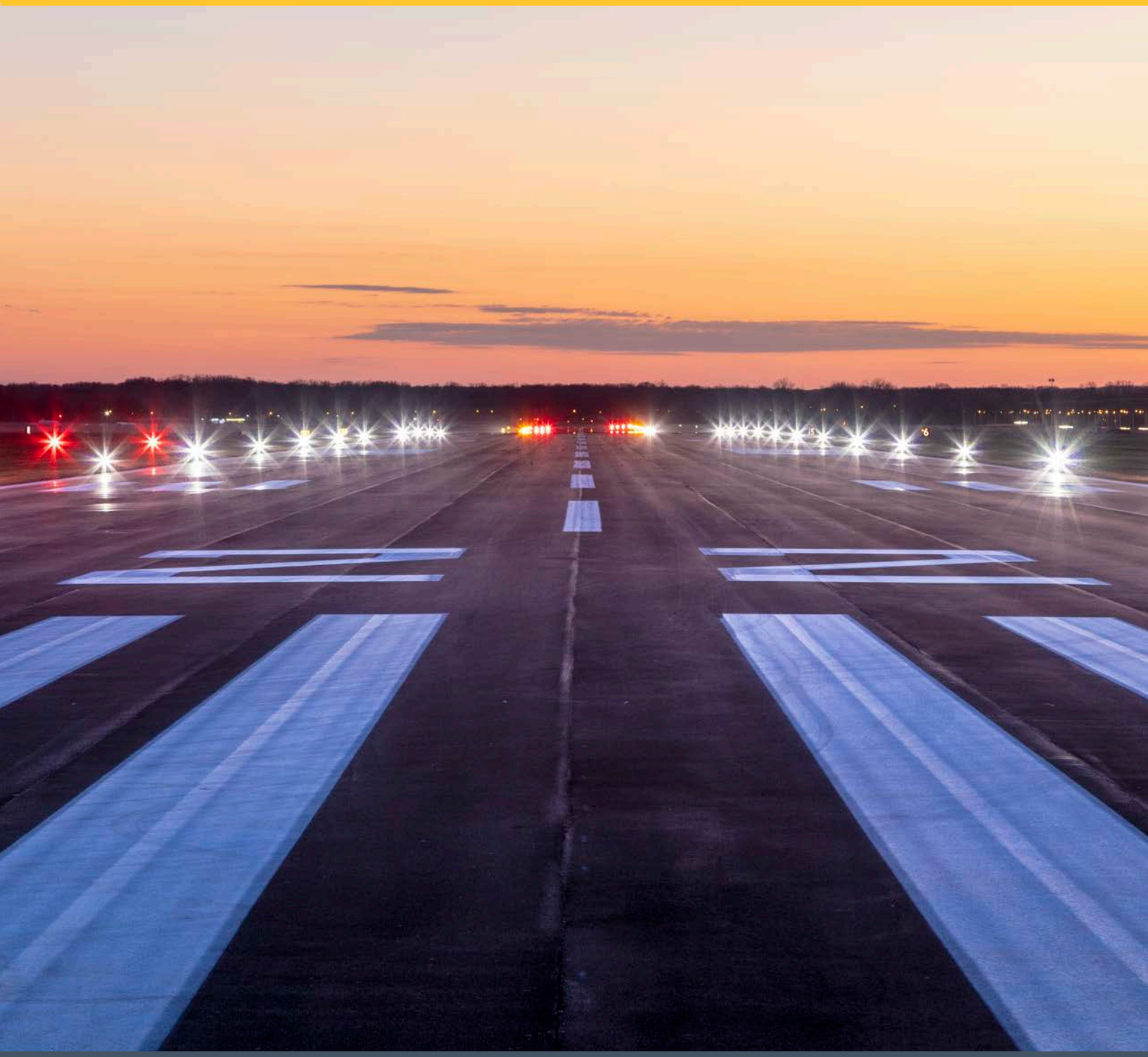
Notary Public

TONY RODRIGUEZ
Commission # HH 232789
Expires February 23, 2026

Tony Rodriguez

Printed Notary Name

Commission Expires: 02/23/2026



BARGE
DESIGN SOLUTIONS

495 GRAND BOULEVARD // SUITE 206
MIRAMAR BEACH // FLORIDA // 32550

850-333-0199 // PHONE

// BARGEDESIGN.COM

20250076

#	Engineering Firm	Date Received	1 USB	1 Original	Letter of Interest
1	Barge Design Solutions	4/16/25 12:00 AM	**X**	**X**	**X**
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

GSA Standard Form 330 (attached)	Statements and Documentation of qualifications	Proof of license/certifications	Conflict of Interest Statement	Other Work/Litigation Experience
X	X	X	X	X

Certified Minority Business Enterprise participation
X

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Airport

Presenter:
Koby Townsend, City Manager

Request Type: Action Item

Does this item require legal review? Yes

Time Required for Request: 15 Minutes

Agenda Item Title:
Discussion/Direction on Hangars 18,19,20 Development Project Funding & Alternative Plan of Action

Attachment(s):
1. 54J_ALP Future Sheet Signed

Brief Summary:
Staff has spoken with the Florida Department of Commerce and the FAA about an alternative project site for the hangar development. Staff received very favorable responses to this alternative. For the Hangar Development project, the City currently has $10,680,550.00 secured, so to avoid losing this grant money, staff recommends moving the funds to develop Hangars 25-29 located in the Southwest portion of the Airport, just south of the existing corporate Hangars. These hangars are already on the Airport Layout Plan and would require very little, if any, changes to the ALP. This would effectively stop the Hangars 18, 19, and 20 Development Project and start the Hangars 25-29 Development Project.

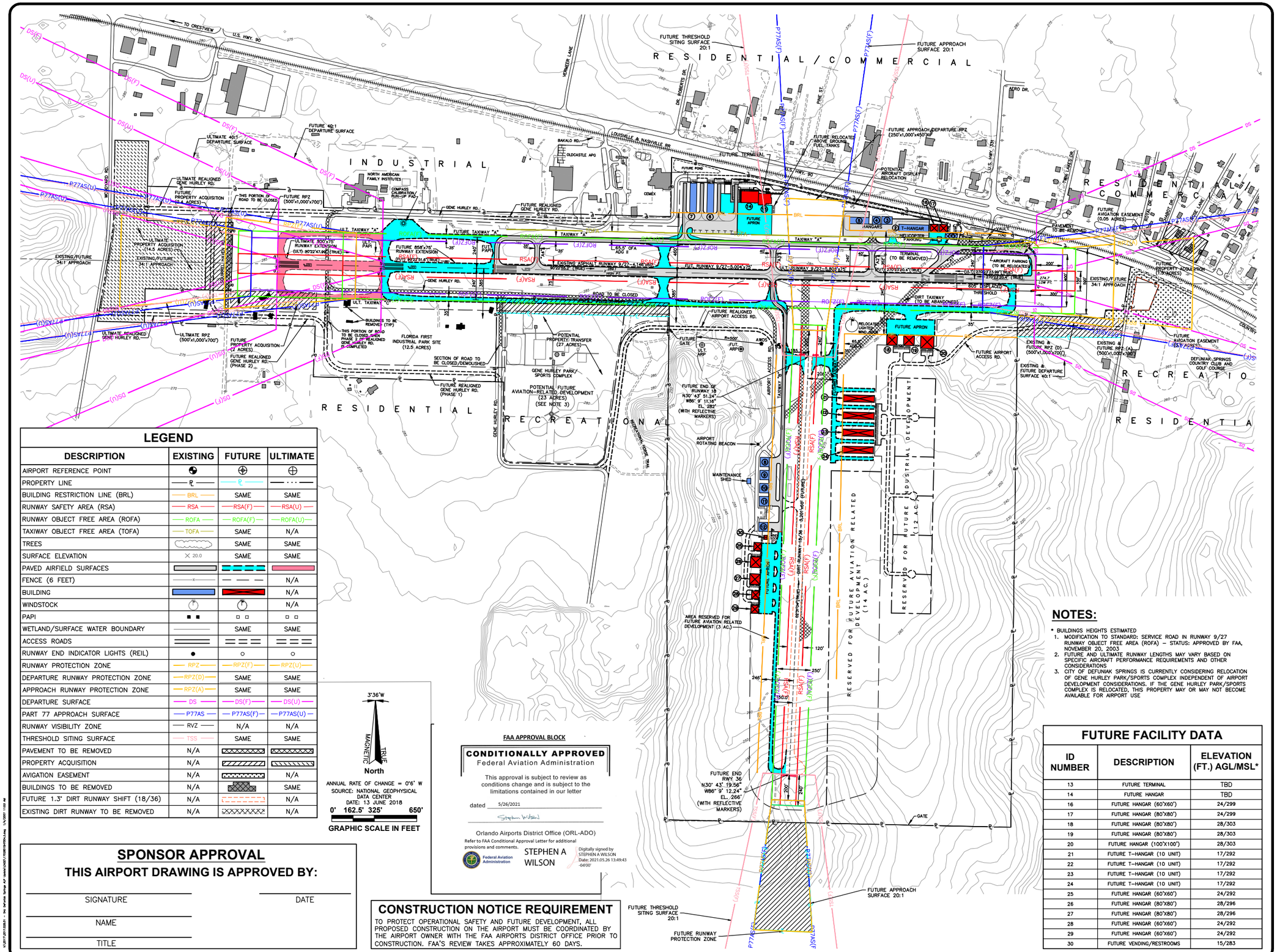
Action Requested:
Direct the City Manager to work with the funding agencies to reallocate the current grant funding for the development of Hangars 25–29.

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
None beyond the already allocated grant funding

Staff Recommendations/Comments:



LEGEND

DESCRIPTION	EXISTING	FUTURE	ULTIMATE
AIRPORT REFERENCE POINT	⊕	⊕	⊕
PROPERTY LINE	P	P	P
BUILDING RESTRICTION LINE (BRL)	BRL	SAME	SAME
RUNWAY SAFETY AREA (RSA)	RSA	RSA(F)	RSA(U)
RUNWAY OBJECT FREE AREA (ROFA)	ROFA	ROFA(F)	ROFA(U)
TAXIWAY OBJECT FREE AREA (TOFA)	TOFA	SAME	N/A
TREES		SAME	SAME
SURFACE ELEVATION	× 20.0	SAME	SAME
PAVED AIRFIELD SURFACES			
FENCE (6 FEET)	x		N/A
BUILDING			N/A
WINDSTOCK			N/A
PAPI	■ ■	□ □	□ □
WETLAND/SURFACE WATER BOUNDARY		SAME	SAME
ACCESS ROADS			
RUNWAY END INDICATOR LIGHTS (REIL)	●	○	○
RUNWAY PROTECTION ZONE	RPZ	RPZ(F)	RPZ(U)
DEPARTURE RUNWAY PROTECTION ZONE	RPZ(D)	SAME	SAME
APPROACH RUNWAY PROTECTION ZONE	RPZ(A)	SAME	SAME
DEPARTURE SURFACE	DS	DS(F)	DS(U)
PART 77 APPROACH SURFACE	P77AS	P77AS(F)	P77AS(U)
RUNWAY VISIBILITY ZONE	RVZ	N/A	N/A
THRESHOLD SITING SURFACE	TSS	SAME	SAME
PAVEMENT TO BE REMOVED	N/A		
PROPERTY ACQUISITION	N/A		
AVIGATION EASEMENT	N/A		N/A
BUILDINGS TO BE REMOVED	N/A		SAME
FUTURE 1.3° DIRT RUNWAY SHIFT (18/36)	N/A		N/A
EXISTING DIRT RUNWAY TO BE REMOVED	N/A		N/A

3°36'W

MAGNETIC — TRUE

North

ANNUAL RATE OF CHANGE = 0°6' W
SOURCE: NATIONAL GEOPHYSICAL DATA CENTER
DATE: 13 JUNE 2018

0' 162.5' 325' 650'

GRAPHIC SCALE IN FEET

FAA APPROVAL BLOCK

CONDITIONALLY APPROVED
Federal Aviation Administration

This approval is subject to review as conditions change and is subject to the limitations contained in our letter

dated 5/26/2021

Orlando Airports District Office (ORL-ADO)

Refer to FAA Conditional Approval Letter for additional provisions and comments.

Federal Aviation Administration

STEPHEN A WILSON

Digitally signed by STEPHEN A WILSON
Date: 2021.05.26 13:49:43 -04'00'

SPONSOR APPROVAL

THIS AIRPORT DRAWING IS APPROVED BY:

SIGNATURE _____ DATE _____

NAME _____

TITLE _____

CONSTRUCTION NOTICE REQUIREMENT

TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

NOTES:

* BUILDINGS HEIGHTS ESTIMATED
1. MODIFICATION TO STANDARD: SERVICE ROAD IN RUNWAY 9/27 RUNWAY OBJECT FREE AREA (ROFA) – STATUS: APPROVED BY FAA, NOVEMBER 20, 2003
2. FUTURE AND ULTIMATE RUNWAY LENGTHS MAY VARY BASED ON SPECIFIC AIRCRAFT PERFORMANCE REQUIREMENTS AND OTHER CONSIDERATIONS
3. CITY OF DEFUNIAK SPRINGS IS CURRENTLY CONSIDERING RELOCATION OF GENE HURLEY PARK/SPORTS COMPLEX INDEPENDENT OF AIRPORT DEVELOPMENT CONSIDERATIONS. IF THE GENE HURLEY PARK/SPORTS COMPLEX IS RELOCATED, THIS PROPERTY MAY OR MAY NOT BECOME AVAILABLE FOR AIRPORT USE

FUTURE FACILITY DATA

ID NUMBER	DESCRIPTION	ELEVATION (FT.) AGL/MSL*
13	FUTURE TERMINAL	TBD
14	FUTURE HANGAR	TBD
16	FUTURE HANGAR (60'X60')	24/299
17	FUTURE HANGAR (80'X80')	24/299
18	FUTURE HANGAR (80'X80')	28/303
19	FUTURE HANGAR (80'X80')	28/303
20	FUTURE HANGAR (100'X100')	28/303
21	FUTURE T-HANGAR (10 UNIT)	17/292
22	FUTURE T-HANGAR (10 UNIT)	17/292
23	FUTURE T-HANGAR (10 UNIT)	17/292
24	FUTURE T-HANGAR (10 UNIT)	17/292
25	FUTURE HANGAR (60'X60')	24/292
26	FUTURE HANGAR (80'X80')	28/296
27	FUTURE HANGAR (80'X80')	28/296
28	FUTURE HANGAR (60'X60')	24/292
29	FUTURE HANGAR (60'X60')	24/292
30	FUTURE VENDING/RESTROOMS	15/283

DE FUNIAK SPRINGS MUNICIPAL AIRPORT

AVCON

AVCON, INC.
ENGINEERS & PLANNERS
5555 E. MICHIGAN ST., SUITE 200 - ORLANDO, FL 32822-2779
OFFICE: (407) 599-1122 - FAX: (407) 599-1133
CORPORATE CERTIFICATE OF AUTHORIZATION NUMBER: 5057
www.avconinc.com

DEFUNIAK SPRINGS AIRPORT

AIRPORT LAYOUT PLAN SET

FUTURE AIRPORT LAYOUT PLAN

ATTENTION:

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SCALE:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

DESIGNED BY: M.S
DRAWN BY: J.P
CHECKED BY: M.S
APPROVED BY: M.S
DATE: APR 2021

FAA AIP NO. 3-12-0018-011-2017
FDOT FM NO 429681-4-94-01
AVCON PROJECT NO. 2017.0028.01
1702801SHT004

SHEET NUMBER

5

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Administration

Presenter:
Koby Townsend, City Manager

Request Type: Action Item

Does this item require legal review? No

Time Required for Request: 5 minutes

Agenda Item Title:
City Slogan Survey Results

Attachment(s):
1. City Slogan Survey Data

Brief Summary:

Staff conducted a community survey to gather public input on potential slogan options for the City of DeFuniak Springs. Residents were asked to select the option that best represents the community. A total of 409 responses were received. The slogan "Historic Beauty, Quiet Charm" received the most votes. The results will help guide the City's branding and marketing efforts moving forward.

Action Requested:
Review the community survey results and provide direction to staff on whether to adopt the top-voted slogan, **"Historic Beauty, Quiet Charm,"** as the City's official slogan, or direct staff to conduct a follow-up survey using the top three slogans for additional public input before making a final decision.

Issue Overview:

Background Information & Issue Summary:

As part of the City's ongoing efforts to strengthen tourism marketing and community branding, staff developed a public survey to gather feedback on potential slogan options that represent the identity and character of DeFuniak Springs. The survey was distributed to residents and stakeholders and received 409 responses.

The results showed a clear preference for the slogan **"Historic Beauty, Quiet Charm,"** which received 140 votes, significantly more than any other option. The survey results will help inform future strategic planning, marketing materials, tourism promotions, and branding initiatives for the City.

Financial Impacts:
There are no direct financial impacts associated with the survey results. If a slogan is adopted, it may be incorporated into existing marketing materials and future promotional efforts as part of the City's tourism and branding strategy.

Staff Recommendations/Comments:
Staff recommends that City Council review the survey results and consider adopting the slogan **"Historic Beauty, Quiet Charm,"** which received the highest level of community support. Adopting a slogan would help provide a consistent message across future tourism marketing, promotional materials, and community branding efforts.

Submission Date	Please select one:	
Mar 7, 2026	A Slice of Paradise	
Mar 6, 2026	Best Little Town Around	
Mar 6, 2026	Best town all around	
Mar 5, 2026	Centered Around the Lake, Built on Community.	
Mar 7, 2026	Circle back in Defuniak Springs edvinson@protonmail.com	
Mar 8, 2026	Circle Life by the Lake in DeFuniak Springs	
Mar 6, 2026	CRA's money pot	
Mar 6, 2026	DeFuniak Springs - Home of Florida Chautauqua on the Lake	
Mar 10, 2026	DeFuniak Springs, Where life comes full circle.	
Mar 6, 2026	Defuniak Springs- Life Around the Lake	
Mar 6, 2026	DeFuniak Springs: Redneck Roots, Southern Charm	
Mar 6, 2026	Defuniak: Where Public Works just works!	
Mar 5, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 5, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 5, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	
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Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Discover DeFuniak: Small Town, Big Heart	**Total: 58**
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Mar 7, 2026	Discover DeFuniak: Small Town, Big Heart	
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Mar 9, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 9, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 9, 2026	Discover DeFuniak: Small Town, Big Heart	
Mar 6, 2026	Don’t come here we are full!	
Mar 9, 2026	Driving out the crackheads, 1 at a time	
Mar 4, 2026	Everyone's Hometown	
Mar 5, 2026	Everyone's Hometown	
Mar 5, 2026	Everyone's Hometown	
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Mar 10, 2026	Everyone's Hometown	
Mar 10, 2026	Everyone's Hometown	
Mar 7, 2026	Florida’s Perfect Circle	
Mar 5, 2026	God's Country	
Mar 5, 2026	God's Country	
Mar 6, 2026	God's Country	
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Mar 7, 2026	God's Country	**Total: 37**
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Mar 5, 2026	Historic Beauty. Quiet Charm.	
Mar 5, 2026	Historic Beauty. Quiet Charm.	
Mar 5, 2026	Historic Beauty. Quiet Charm.	
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Mar 10, 2026	Historic Beauty. Quiet Charm.	
Mar 10, 2026	Historic Beauty. Quiet Charm.	
Mar 8, 2026	Life in a small town.	
Mar 6, 2026	Love to visit, Proud to stay	
Mar 6, 2026	Naturally well rounded	
Mar 5, 2026	Nature's Heart in Walton County	
Mar 5, 2026	Nature's Heart in Walton County	
Mar 5, 2026	Nature's Heart in Walton County	
Mar 6, 2026	Nature's Heart in Walton County	
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Mar 6, 2026	Nature's Heart in Walton County	**Total: 18**
Mar 6, 2026	Nature's Heart in Walton County	

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Mar 9, 2026	Nature's Heart in Walton County	
Mar 9, 2026	Nature's Heart in Walton County	
Mar 9, 2026	Nature's Heart in Walton County	
Mar 5, 2026	Rooted in History. Built on Tradition. Growing Together.	
Mar 10, 2026	Rooted in History. Built on Tradition. Growing Together.	
Mar 7, 2026	Small tow, big heart	
Mar 6, 2026	Small town doing great things	
Mar 6, 2026	Small Town Heart. Historic Soul	
Mar 5, 2026	Small town, big secrets	
Mar 7, 2026	Something with, “Open Pond” in the slogan. Otherwise, Discover Small town, Big Heart.	
Mar 6, 2026	Stay by the Lake, Play at the Beach, Explore the River.	
Mar 6, 2026	The Circle of Paradise.	
Mar 6, 2026	The County Seat of Corruption	
Mar 6, 2026	The Heartbeat of Walton County	
Mar 5, 2026	Timeless Charm by the Lake	
Mar 5, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	**Total: 14**
Mar 6, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	
Mar 6, 2026	Timeless Charm by the Lake	
Mar 7, 2026	Timeless Charm by the Lake	
Mar 7, 2026	Timeless Charm by the Lake	
Mar 7, 2026	Timeless Charm by the Lake	
Mar 8, 2026	Timeless Charm by the Lake	
Mar 6, 2026	We’re Life comes full circle	
Mar 9, 2026	What De Funiak!	
Mar 6, 2026	Where history and southern charm come full circle	
Mar 5, 2026	Where History Meets the Lake	
Mar 6, 2026	Where History Meets the Lake	
Mar 6, 2026	Where History Meets the Lake	
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Mar 6, 2026	Where History Meets the Lake	
Mar 6, 2026	Where History Meets the Lake	
Mar 6, 2026	Where History Meets the Lake	**Total: 24**
Mar 6, 2026	Where History Meets the Lake	

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Mar 8, 2026	Where History Meets the Lake	
Mar 9, 2026	Where History Meets the Lake	
Mar 7, 2026	Where Life becomes Full Circle	
Mar 6, 2026	Where Life Come Full Circle	
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Mar 6, 2026	Where life comes full circle	
Mar 6, 2026	Where Life Comes Full Circle	
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Mar 6, 2026	Where life comes full circle	
Mar 6, 2026	Where Life Comes Full Circle	
Mar 6, 2026	Where Life Comes Full Circle	**Total: 53**
Mar 6, 2026	Where life comes full circle	
Mar 6, 2026	Where Life Comes Full Circle	
Mar 6, 2026	Where life comes full Circle	
Mar 6, 2026	Where life comes full circle	
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Mar 9, 2026	Where life comes full circle
Mar 9, 2026	Where life comes full circle
Mar 7, 2026	Where life comes full circle.
Mar 6, 2026	Where life comes full circle.
Mar 6, 2026	Where Life coms Full Circle
Mar 6, 2026	Where living comes full circle
Mar 6, 2026	You Always Circle Back.

As a follow-up to our meeting, attached is a proposed critical events schedule for the City's Fire Assessment Program. The key dates are as follows:

- 4/27/26 – Workshop
    - Individual briefings the week of 4/20/26
- 5/11/26 - 1st Reading of Ordinance
- By 5/28/26 – publish notice of public hearing on Ordinance
- 6/8/26 – City Adopts Ordinance
- 6/8/26 – City Adopts Initial Assessment Resolution
- By 7/6/26 – Mail first class notices to property owners
- By 7/6/26 – City publishes notice of public hearing to adopt Final Assessment Resolution
- 7/27/26 – City Adopts Final Assessment Resolution

CITY COUNCIL

Agenda Item Form

Meeting Date: March 23, 2026
Department: Community Development Department

Presenter:
Chris Wallace, Community Development Director

Request Type: Action Item

Does this item require legal review? No

Time Required for Request: 5 minutes

Agenda Item Title:
2026-VAR-01, Habitat for Humanity, Vann Ave Subdivision variance request

Attachment(s):
1. Staff Report 2026-VAR-01, Habitat
2. FL7060-0008-Civil Plans-02.20.26

Brief Summary:
Habitat for Humanity is requesting a variance to construct 5 home foundations prior to the infrastructure and plat acceptance in a R-2, Multi-Family Residential District. The Planning Board reviewed this request on March 2, 2026 and unanimously recommended approval of the request.

Action Requested:
1. Hold the Public Hearing on the Variance request
2. Approve the variance request

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:
There will be an increase in property tax revenue.

Staff Recommendations/Comments:
Staff recommends approval of this request.

City of DeFuniak Springs
1350 Baldwin Ave
DeFuniak Springs, FL
32433

M-E-M-O-R-A-N-D-U-M

TO: City of DeFuniak Springs Planning Board

FROM: Chris Wallace, Community Development Director

RE: 2026-VAR-01, Habitat for Humanity's request for a variance to construct 5 foundations prior to the infrastructure and plat acceptance

DATE: February 26, 2026

(Planning Board meeting on Monday, March 2, 2026, 5:30 p.m.)

PART A. GENERAL INFORMATION

1. Owner/Applicant:
Jay Woener
Habitat for Humanity of Walton County
2440 US Hwy 98 W
Santa Rosa Beach, FL 32459

2. Requested Action: Habitat for Humanity is requesting a variance to construct 5 home foundations prior to the infrastructure and plat acceptance in a R-2, Multi-Family Residential District. The subject property is located at on the corner of Vann Ave. and 3rd St. (parcel # 25-3N-19-19070-001-624J).

3. Number of Notices Sent to Property Owners within 1000 feet: There were 97 notices sent to property owners located within 1000 feet of the subject property.

4. Existing Zoning: The subject property is currently zoned R-2, Multi-Family Residential as is the property to the south, north, west, and east.

5. Existing Future Land Use Map: The subject property is currently designated on the FLUM as LDR, Low Density Residential as is the property to the south, north, west, and east.

6. Existing Land Use: The subject property is currently vacant.

PART B: LAND DEVELOPMENT CODE EXCERPTS

Sec. 18-22. – Variances and Appeals.

In considering variances to the zoning code, the planning board shall, before making a decision in a specific case, first determine:

(1) That the proposed variation does not constitute a change in the districts shown on the zoning map;
(2) That the proposed variation will not significantly increase congestion in the public streets nor impair the public safety;
(3) That the proposed variation will not impair the established values of property in the surrounding area;
(4) That special conditions and circumstances exist which are peculiar to the land, structure or building involved and which are not applicable to other lands, structures or buildings in the same zoning district;
(5) That the special conditions and circumstances do not result from the actions of the applicant;
(6) That granting the variance requested will not confer on the applicant any special privilege that is denied by the ordinance to other lands, buildings or structures in the same zoning district;
(7) That literal interpretation of the provisions of the ordinance would deprive the applicant of rights commonly enjoyed by others in the same zoning district under the terms of the ordinance and would work unnecessary and undue hardship on the applicant;
(8) That the variance granted is the minimum variance that will make possible the reasonable use of the land, building or structure; and
(9) That the grant of the variance will be in harmony with the general intent and purpose of the ordinance and that such variance will not be injurious to the area involved or otherwise detrimental to the public welfare.

PART C. ANALYSIS

The applicant is requesting a variance to construct 5 home foundations prior to the infrastructure and plat acceptance. This request is to ensure that grant funding the applicant has received doesn't expire. Without the variance the applicant is at risk of losing this funding.

The proposed development will consist of 9 single family homes for local families. The property is located in a single family neighborhood and would not have any affect on the adjoining properties or the surrounding area. The installation of a new sewer line and a new fire hydrant would benefit the entire area and possibly encourage others to tap into the City's sewer system. The addition of the fire hydrant will provide increased fire protection for residents located near the site. Once the infrastructure is complete the City Council will review the plans, and upon staff recommendation that all requirements have been met, accept the infrastructure.

With regards to the nine criteria the Board shall determine:

(1) That the proposed variation does not constitute a change in the districts shown on the zoning map.

The proposed variance request would not constitute a change in zoning districts.

(2) That the proposed variation will not significantly increase congestion in the public streets nor impair the public safety.

The proposed variance will not have an impact on traffic congestion as it is consistent with the surrounding land uses.

(3) That the proposed variation will not impair the established values of property in the surrounding area.

The proposed variance will not have a negative impact on property values in the neighborhood.

(4) That special conditions and circumstances exist which are peculiar to the land, structure or building involved and which are not applicable to other lands, structures or buildings in the same zoning district.

The proposed variance would allow development consistent with other land uses in the immediate area.

(5) That the special conditions and circumstances do not result from the actions of the applicant.

While the actions are a result of the applicant, the request is to satisfy grant requirements for a non-profit organization whose goal is to provide affordable housing to those who need it.

(6) That granting the variance requested will not confer on the applicant any special privilege that is denied by the ordinance to other lands, buildings or structures in the same zoning district.

All land owners have the same right to apply for a variance if similar circumstances exist, therefore no special privilege is being granted that others are not eligible to apply for.

(7) That literal interpretation of the provisions of the ordinance would deprive the applicant of rights commonly enjoyed by others in the same zoning district under the terms of the ordinance and would work unnecessary and undue hardship on the applicant.

Requiring the infrastructure be installed first would place an additional burden on the applicant that has not been applied to the adjoining properties.

(8) That the variance granted is the minimum variance that will make possible the reasonable use of the land, building or structure.

The variance granted would eliminate the need for infrastructure installation prior to pouring the 5 home foundations.

(9) That the granting of the variance will be in harmony with the general intent and purpose of the ordinance and that such variance will not be injurious to the area involved or otherwise detrimental to the public welfare.

Granting the variance should not be injurious to the area or detrimental to the public welfare.

VANN AVENUE SUBDIVISION

PARCEL IDS: 25-3N-19-19070-001-624J
CITY OF DEFUNIAK SPRINGS
STATE OF FLORIDA

OWNER:

HABITAT FOR HUMANITY OF WALTON COUNTY, FL., INC.
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459
(513) 600-9937

ENGINEER:

LJA, INC.
495 GRAND BOULEVARD
SUITE 206
MIRAMAR BEACH, FL 32550
(850) 446-4365

GENERAL NOTES

1. THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THIS SITE.
2. CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE PROJECT DOCUMENTS & PER THE CITY OF DEFUNIAK SPRINGS STANDARDS & SPECIFICATIONS.
3. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF A DISCREPANCY BETWEEN CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS.
4. APPLICABLE PERMITS MUST BE OBTAINED FROM THE CITY, STATE AND COUNTY PRIOR TO EXCAVATION WITHIN ANY RIGHT-OF-WAY, AND PRIOR TO ANY CONSTRUCTION.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS AND TO BE LIABLE FOR DAMAGE AND CONSEQUENT REPAIR TO SUCH IN THE COURSE OF HIS OPERATIONS.
6. THE CONTRACTOR AND/OR BUILDER WILL KEEP THE SUBDIVISION NEAT AND ORDERLY AT ALL TIMES WHILE CONSTRUCTION IS TAKING PLACE. ALL CITY STREETS ADJACENT TO THE DEVELOPMENT SHALL BE KEPT CLEAR OF MUD, ROCK, DIRT, DEBRIS, PAPER AND WASTE MATERIAL AT ALL TIMES. THE PROPER AMOUNT OF INSPECTION SHALL BE CALLED FOR AT THEIR PROPER TIMES, OR ANY AND ALL WORK MAY BE REJECTED.
7. IF ANY WORK OR ACCESS TO ANY ADJOINING PROPERTY IS DONE, IT IS THE FULL RESPONSIBILITY OF THE APPLICANT/OWNER TO OBTAIN PROPER RELEASES FROM ADJOINING PROPERTY OWNERS AND ASSUME ALL LIABILITY FOR ACTION TAKEN DURING ALL CONSTRUCTION.
8. ALL DISTURBED AREAS ARE TO BE RE-SEEDED IN ACCORDANCE WITH THE APPROVED PLANS.
9. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ANY EXISTING STREET, CURB AND GUTTER, SIDEWALK AND DRIVEWAYS.
10. THE CONTRACTOR SHALL HAVE ON SITE A SET OF PLANS. THE CONTRACTOR SHALL HAVE ON THE PROJECT AT ALL TIMES, AS HIS AGENT, A COMPETENT SUPERINTENDENT CAPABLE OF READING AND THOROUGHLY UNDERSTANDING THE PLANS AND SPECIFICATIONS, THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND WHO SHALL RECEIVE INSTRUCTIONS FROM THE ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.
11. ALL TRENCHES, WHICH LIE UNDER PROPOSED PAVEMENT OR LIE WITHIN TWO FEET OF THE BACK OF CURB SHALL BE BACKFILLED TO PAVEMENT SUBGRADE WITH COMPACTED GRANULAR MATERIAL.
12. MANHOLE COVERS, VALVE BOXES AND OTHER UTILITY APPURTENANCES SHALL NOT ENCROACH ON SIDEWALKS, CURBS OR PAVEMENT. WHERE CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR INSTRUCTION PRIOR TO PROCEEDING.
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY NEW SINKHOLES, MINE FEATURES OR OTHER GEOLOGIC ANOMALIES DISCOVERED DURING CONSTRUCTION.
14. THE CONTRACTOR IS RESPONSIBLE FOR ALL METHODS, SEQUENCING, AND SAFETY CONCERNS ASSOCIATED WITH THIS PROJECT DURING CONSTRUCTION, UNLESS SPECIFICALLY ADDRESSED OTHERWISE IN THIS PLAN OR ELSEWHERE IN THE CONTRACT.
15. THE QUANTITIES AND SITE CONDITIONS DEPICTED IN THESE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY AND ARE SUBJECT TO ERROR AND OMISSION. CONTRACTORS SHALL SATISFY THEMSELVES AS TO ACTUAL QUANTITIES AND SITE CONDITIONS PRIOR TO BIDDING THE WORK FOR THE CONSTRUCTION COVERED BY THIS PLAN.
16. A REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES AND UTILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND/OR FACILITIES CAUSED DURING THEIR CONSTRUCTION OPERATIONS.
17. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION OF CONSTRUCTION AFFECTING UTILITIES AND THE COORDINATION OF ANY NECESSARY UTILITY RELOCATION WORK.
18. COORDINATION BETWEEN ALL PARTIES IS AN ESSENTIAL PART OF THE CONTRACT.
19. LJA, INC. TO INSPECT ALL ROAD GRADES LESS THAN 0.5% PRIOR TO THE POURING OF ASPHALT.



LOCATION MAP
SCALE: NTS

UTILITY PROVIDER:

WATER/SEWER/GAS:

CITY OF DEFUNIAK SPRINGS
1350 BALDWIN AVE
DEFUNIAK SPRINGS, FL 32435
(850) 892-8537

POWER:

CHELCO
655 U.S. HWY. 331 N
DEFUNIAK SPRINGS, FL 32433
(850) 892-2111

INTERNET/TV/PHONE:

CENTURY LINK
DEFUNIAK SPRINGS, FL 32433
(855) 263-9576

STAGES OF CONSTRUCTION:

1. CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT OWNER WITH ANY CONFLICTS.
2. INSTALLATION OF CONSTRUCTION ENTRANCE.
3. INSTALLATION OF EROSION CONTROL FENCE.
4. DEMOLITION OF EXISTING SITE IMPROVEMENTS.
5. REMOVAL OF EXISTING PAVEMENT ON THE SITE.
6. INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS.
7. ROUGH GRADING.
8. CONSTRUCTION OF NEW SITE IMPROVEMENTS.
9. FINAL GRADING.
10. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD.
11. REMOVAL OF EROSION CONTROL FENCE.

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C5.0	EROSION CONTROL PLAN
C6.0	UTILITY PLAN
C7.0	LANDSCAPE PLAN
C8.0	DETAILS

MAINTENANCE ENTITY

ALL INFRASTRUCTURE, INCLUDING ALL COMMON AREAS, STREETS, SIDEWALKS, STORMWATER FACILITIES, LANDSCAPING, ETC., SHALL BE MAINTAINED BY THE OWNER UNTIL THE COMPLETION OF CONSRTUCTION. AT THAT TIME, THE CITY SHALL TAKE OVER RESPONSIBLY TO MAINTAIN.

FLOOD ZONE:

THE SUBJECT PROPERTY LIES IN ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON FLOOD INSURANCE RATE MAP 12131C1C0280G, REVISED 9-29-2010. THE FLOODPLAIN LIMITS SHOWN HEREON IS A GRAPHICAL REPRESENTATION OF THE LINE SHOWN ON THE FIRM.

LJA
495 GRAND BOULEVARD
SUITE 206
MIRAMAR BEACH, FL 32550
850-446-4365

RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
2	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW
3	12/05/2025	NWFWMD COMMENTS - FIRST REVIEW	MP	CW	CW
4	12/10/2025	CITY COMMENTS - 2ND REVIEW	MP	CW	CW
5	01/19/2026	CITY COMMENTS - 3RD REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-624J

HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
COVER SHEET

SHEET NUMBER
C1. 0

DEMOLITION NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO A SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL ITEMS THAT IMPEDE THE PROPER PLACEMENT OF ANY ITEMS PROPOSED BY THIS PLAN SET.
3. REMOVAL WORK SHALL INCLUDE BUT NOT BE LIMITED TO: OBTAINING ALL REQUIRED PERMITS FOR DEMOLITION, REMOVAL OF EXISTING TREES, REMOVAL OF ANY SEPTIC SYSTEMS, DRY WELLS, AND EXISTING IRRIGATION SYSTEMS, SEALING OF EXISTING WATER WELLS, AND ALL OTHER ITEMS NECESSARY TO COMPLETE THE REMOVALS.
4. THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND UNSUITABLE MATERIALS FROM THE SITE AND DISPOSE OF THEM OFF-SITE IN A LAWFUL MANNER IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FOR DEMOLITION AND DISPOSAL AND SHALL BE RESPONSIBLE FOR ALL ASSOCIATED REGULATORY REQUIREMENTS.
5. THE CONTRACTOR SHALL REMOVE ALL MATERIALS DEEMED UNSUITABLE BY THE ENGINEER WITHIN EIGHT INCHES OF THE PROPOSED BUILDING FOOTPRINT, TO THE DEPTH THAT SUCH UNSUITABLE MATERIALS EXIST. VOIDS SHALL BE FILLED IN ACCORDANCE WITH RECOMMENDATIONS FROM A CERTIFIED GEOTECHNICAL ENGINEER.
6. TREE REMOVAL SHALL INCLUDE THE COMPLETE REMOVAL OF TREES AS NOTED ON THE PLAN, INCLUDING ALL STUMPS AND ROOTS. IF ADDITIONAL TREES ARE DEEMED NECESSARY TO BE REMOVED BY THE CONTRACTOR, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER PRIOR TO REMOVAL. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE OWNER A MINIMUM OF 10 DAYS PRIOR TO REMOVAL.
7. THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL, DISCONNECTION, AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL DETERMINE WHICH PORTIONS OF WORK MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES, PAY ALL ASSOCIATED FEES, AND PROVIDE ADEQUATE TIME FOR UTILITY RELOCATIONS.
8. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
9. ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION. ALL SERVICE LINES SHALL BE PROPERLY DISCONNECTED AND CAPPED BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER A BUILDING.
10. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC, AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN ANY ROAD RIGHT-OF-WAY DURING CONSTRUCTION.
11. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITY SERVICES TO ADJACENT LOTS. INTERRUPTION OF SERVICES TO ADJACENT LOTS SHALL NOT OCCUR WITHOUT PROPER APPROVAL. A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN TO PROPERTY OWNERS PRIOR TO CONNECTION OF NEW SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH TEMPORARY UTILITY SERVICES IF REQUIRED.
12. IF NECESSARY, THE CONTRACTOR SHALL BE FAMILIAR WITH WELL ABANDONMENT SPECIFICATIONS, MATERIALS, PROCEDURES, AND EQUIPMENT REQUIRED TO PROPERLY SEAL WELLS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, COMPLETING, AND FILING THE APPROPRIATE FORMS THROUGH THE LOCAL JURISDICTION AND/OR THE STATE DEPARTMENT OF NATURAL RESOURCES.
13. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., TO BEST PRACTICES AND AS APPROVED BY THE OWNER'S CONSTRUCTION MANAGER. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION.
14. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. TO BE CLEAR AND FREE OF CONSTRUCTION ACTIVITY AND/OR EXCAVATED MATERIAL TO ENSURE SAFE PEDESTRIAN AND VEHICULAR ACCESS TO AND FROM ADJACENT SITES.
15. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
16. SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, LIGHTING, ASPHALT, SIDEWALKS, AND/OR STORM INLET STRUCTURES, THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXCEPT FOR MATERIALS DESIGNED TO BE RELOCATED, ALL OTHER MATERIALS SHALL BE NEW.
17. CONTRACTOR SHALL LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS; HOWEVER, IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR. FULL-DEPTH SAW-CUTS SHALL BE MADE ALONG THE PERIMETER OF PAVEMENT AND SIDEWALK REMOVAL THAT ABUTS EXISTING PAVEMENT AND SIDEWALK THAT IS TO REMAIN.
18. THE CONTRACTOR SHALL COORDINATE WATERMAIN WORK WITH THE UTILITY DEPARTMENT TO ENSURE ADEQUATE FIRE PROTECTION IS CONSTANTLY AVAILABLE TO THE SITE THROUGHOUT ALL PHASES OF CONSTRUCTION. CONTRACTOR SHALL ARRANGE/PROVIDE ANY REQUIRED WATERMAIN SHUT-OFFS WITH THE CITY DURING CONSTRUCTION. ANY COSTS ASSOCIATED WITH WATERMAIN SHUT-OFFS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
19. DAMAGE TO ANY EXISTING CONDITIONS TO REMAIN SHALL BE REPLACED/REPAIRED TO THE OWNER'S SATISFACTION AT CONTRACTOR'S EXPENSE.
20. NO EQUIPMENT SHALL BE STORED WITHIN ANY RIGHT-OF-WAY WITHOUT PERMISSION OF THE RIGHT-OF-WAY OWNER.

GENERAL EXISTING CONDITIONS AND CONSTRUCTION NOTES:

1. SITE CONDITIONS BASED UPON SURVEY SUBMITTED. FIELD VERIFY EXISTING CONDITIONS BY DETAILED SITE INSPECTION PRIOR TO SUBMITTING BID AND BEGINNING CONSTRUCTION.
2. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS/INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID, REFER TO SPECIFICATIONS ALSO.
3. EXISTING INSTALLATIONS (SUCH AS WATER MAINS/LINES, GAS MAINS/LINES, SEWER MAINS/LINES, TELEPHONE LINES, POWER LINES, AND UTILITY STRUCTURES IN THE VICINITY OF THE WORK TO BE DONE) ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT THAT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER IN PREPARING THE DRAWINGS. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING ALL EXISTING INSTALLATIONS.
5. ANY DELAY, ADDITIONAL WORK, FEES OR EXTRA COST TO THE CONTRACTOR CAUSED BY OR RESULTING FROM DAMAGE TO OR MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OR AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT OR DAMAGES.
6. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERING A DISCREPANCY BETWEEN THE CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS. CONTACT ONE CALL: 1-800-344-7483.
7. CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING PAVEMENT AT DRIVEWAY ENTRANCES, SIDEWALK CONNECTIONS, AND ALL CONNECTION POINTS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD IF DISCREPANCY OCCURS.
8. FIELD VERIFY SANITARY SEWER SERVICE CONNECTION INVERT PRIOR TO ESTABLISHING FINAL FINISH FLOOR ELEVATION.
9. THE CONTRACTOR MUST COORDINATE CONSTRUCTION WITH THE NECESSARY AUTHORITIES.
10. APPLICABLE PERMITS MUST BE OBTAINED PRIOR TO EXCAVATION WITHIN ANY RIGHT-OF-WAY, AND PRIOR TO ANY CONSTRUCTION.
11. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS WITHOUT PONDING ON PARKING LOTS OR SIDEWALKS.
12. ALL IMPROVED RUNOFF TO DRAIN TO DRAINWAYS.
13. ALL CONTOURS AND SPOT ELEVATIONS SHOWN ON THE GRADING PLAN ARE FINISH GRADES.
14. THE REMOVAL OF ANY TREES SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO REMOVAL.
15. TESTING OF CONTROLLED STRUCTURAL FILL, OBSERVATION OF EXCAVATIONS AND COMPACTION OF SUBGRADE SHALL BE DONE BY A QUALIFIED GEOTECHNICAL ENGINEER. FOLLOW GEOTECHNICAL ENGINEER RECOMMENDATIONS FOR SITE EXCAVATION REQUIREMENTS.
16. COORDINATE WORK WITH OTHER SITE RELATED DEVELOPMENT DRAWINGS.

GENERAL SITE LAYOUT AND GEOMETRY NOTES:

1. ALL SITE DIMENSIONS ARE TO THE EDGE OF PAVEMENT, CONCRETE, OR PROPERTY LINE UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS BY DETAILED INSPECTION, INCLUDING ALL UTILITY AND DRAINAGE CONNECTIONS, AND SHALL LOCATE ALL EXISTING UTILITIES TO IDENTIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO SUBMITTING BID, STARTING CONSTRUCTION, OR ORDERING MATERIALS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY REQUIRED CHANGES; FAILURE TO DO SO WILL MAKE THE CONTRACTOR RESPONSIBLE FOR ALL REVISION COSTS AND DELAYS.
3. REFER TO STRUCTURAL PLANS FOR SIDEWALK DEVELOPMENT ADJACENT TO FOUNDATIONS AND STEMWALLS.
4. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
5. BUILDING LOCATIONS ARE MEASURED TO THE OUTSIDE FACE OF THE BUILDING.
6. ALL SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
7. ALL PROJECT LAYOUT, INCLUDING BUILDINGS, CURB, ROADWAY ALIGNMENTS, STORM DRAINAGE, AND UTILITIES, SHALL BE PERFORMED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AND SHALL CONFORM TO FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2020 EDITION, SECTION 5, SUB-SECTION 5-7.
8. ALL HORIZONTAL CONTROL IS REFERENCED TO NORTH AMERICAN DATUM 1983 (NAD83), AND ALL VERTICAL CONTROL IS REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).
9. TEMPORARY BENCHMARKS SHOWN ON THE EXISTING CONDITIONS PLAN SHALL BE USED BY THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY BOTH VERTICAL AND HORIZONTAL CLOSURE OF ALL CONTROL POINTS PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF RECORD OF ANY DISCREPANCIES.
10. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD OF ANY CONFLICTS DURING PROJECT LAYOUT AND SHALL NOT MAKE ADJUSTMENTS TO THE PLANS WITHOUT PRIOR AUTHORIZATION.
11. THE CONTRACTOR IS RESPONSIBLE FOR ALL PUBLIC UTILITY CONNECTIONS, INCLUDING ELECTRIC, WATER, GAS, SEPTIC, AND SEWER, AND SHALL PROVIDE ALL REQUIRED INFRASTRUCTURE PER UTILITY COMPANY REQUIREMENTS.
12. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED AREAS OF PAVEMENT RESULTING FROM CONSTRUCTION ACTIVITIES.

SAFETY NOTES:

1. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
2. THE DUTY OF THE ENGINEER OR OWNER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

EROSION CONTROL & MAINTENANCE PLAN NOTES:

1. RETAIN FLOATABLE AND WIND-BLOWN MATERIALS ON SITE BY STORING ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES. CHECK ADJACENT AREAS DAILY AND PICK UP CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF SITE.
2. PERMANENTLY STABILIZE ALL SURFACE AREAS WITHIN AND ADJACENT TO THIS SITE THAT ARE DISTURBED BY VEHICLES, GRADING, OR OTHER CONSTRUCTION ACTIVITIES. STABILIZATION IS OBTAINED WHEN THE DISTURBED SURFACE IS COVERED WITH STRUCTURES, PAVING, OR PERENNIAL VEGETATION HAVING A UNIFORM COVERAGE DENSITY OF AT LEAST 70%. FINAL STABILIZATION SHALL BE IN PLACE WITHIN FOURTEEN (14) DAYS OF FINAL GRADING. STABILIZATION OF ALL DISTURBED AREAS IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.
3. AT ALL TIMES DURING AND AFTER DEVELOPMENT, CLEARED AREAS SHALL BE STABILIZED. FINAL STABILIZATION SHALL BE IN PLACE WITHIN FOURTEEN (14) DAYS OF FINAL GRADING.
4. CONTRACTORS SHALL INSPECT POLLUTION AND EROSION CONTROL MEASURES AT LEAST ONCE EVERY SEVEN (7) DAYS OR FOURTEEN (14) DAYS, AS REQUIRED BY THE GOVERNING AGENCY, AND WITHIN TWENTY-FOUR (24) HOURS AFTER A STORM EVENT OF 1/2 INCH OR GREATER. DAMAGED MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR SUPPLEMENTED WITH ADDITIONAL MEASURES WITHIN SEVEN (7) DAYS. REPEATED FAILURE OF A CONTROL MEASURE REQUIRES INSTALLATION OF A MORE SUITABLE DEVICE TO PREVENT DISCHARGE OF POLLUTANTS FROM THE CONSTRUCTION SITE.
5. INSTALLATION OF ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY, STATE, OR OTHER GOVERNING AUTHORITY. THE CONTRACTOR SHALL VERIFY REQUIREMENTS PRIOR TO BEGINNING ANY WORK ON THE PROJECT SITE.
6. NO CLEARING, GRADING, EXCAVATING, FILLING, OR OTHER DISTURBANCE OF NATURAL TERRAIN SHALL OCCUR UNTIL EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED, EXCEPT FOR OPERATIONS NEEDED TO IMPLEMENT THESE MEASURES.
7. CARE SHALL BE TAKEN TO MINIMIZE THE ENCROACHMENT OF SEDIMENT INTO ALL STORM DRAIN APPURTENANCES, PUBLIC STREETS, AND PRIVATE PROPERTIES UNTIL IMPERVIOUS MATERIALS (SUCH AS ROAD OR PARKING AREA SURFACES) ARE APPLIED OR UNTIL PROPOSED LANDSCAPE IS ESTABLISHED
8. REFER TO DETAILS FOR SILT FENCE CONSTRUCTION.
9. ALL GRASS AREAS OR SLOPES EXCEEDING 3:1 (H:V) SHALL BE STABILIZED WITH TURF REINFORCEMENT MATS. ACCEPTABLE PRODUCTS INCLUDE CONTECH CONSTRUCTION PRODUCTS PERMANENT TURF REINFORCEMENT MAT 450 OR APPROVED EQUAL. INSTALLATION SHALL BE PER MANUFACTURER'S SPECIFICATIONS AND STANDARDS. THE CONTRACTOR SHALL COORDINATE INSTALLATION INSPECTION WITH THE MANUFACTURER TO ENSURE PROPER INSTALLATION AND PREVENT SLOPE FAILURES AND EROSION.
10. ALL STOCKPILES SHALL BE PROTECTED AGAINST DUST AND EROSION.
11. SEDIMENT ACCUMULATION IN THE STORMWATER SYSTEM RESULTING FROM CONSTRUCTION ACTIVITIES MUST BE REMOVED PRIOR TO FINAL CERTIFICATION OF THE SYSTEM TO ENSURE THAT THE DESIGNED AND PERMITTED STORAGE VOLUME IS AVAILABLE.
12. THE CONTRACTOR IS RESPONSIBLE FOR MANAGING ALL SEDIMENT AND EROSION CONTROL MEASURES AS REQUIRED BY REGULATORY AGENCIES.

SWPPP SPECIAL NOTES:

1. THE APPROVED ERP PERMIT SHALL BE SUBMITTED TO THE CITY WHEN OBTAINED AND PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL PROVIDE THE CITY ENGINEER A COPY OF THE NPDES PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES AS REQUIRED BY FDEP'S NPDES PROGRAM.
3. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED IN THE FIELD BY THE INSPECTOR.
4. PERIMETER SILT FENCING AT CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE INSPECTOR DISCRETION.
5. THE EXACT LOCATION AND VOLUME OF EARTHWORK MATERIAL TO BE EXCAVATED WILL BE DETERMINED DURING CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO ADHERE TO ALL STORMWATER POLLUTION PREVENTION PLAN (SWPPP) PROCEDURES AND MUST UPDATE THE SWPPP AS CONSTRUCTION PROGRESSES.
6. PLEASE REFER TO THE CITY OF DEFUNIAK SPRINGS LATEST STANDARD AND CONSTRUCTION SPECIFICATIONS.

UTILITY NOTES:

1. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS, INSTALLATIONS, AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. EXISTING INSTALLATIONS (SUCH AS WATER MAINS/LINES, GAS MAINS/LINES, SEWER MAINS/LINES, TELEPHONE LINES, POWER LINES, AND UTILITY STRUCTURES IN THE VICINITY OF THE WORK) ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT THAT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.
3. INFORMATION ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.
4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING ALL EXISTING INSTALLATIONS.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS OR INSTALLATIONS.
6. ANY DELAY, ADDITIONAL WORK, FEES, OR EXTRA COST CAUSED BY DAMAGE TO OR MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OR AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT, OR DAMAGES.
7. THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
8. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH, AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. DISPOSAL SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
9. COORDINATE ALL CONSTRUCTION WITH THE CITY OF DEFUNIAK SPRINGS. ALL SANITARY SEWER AND WATER LINE CONSTRUCTION MUST COMPLY WITH THE CITY OF DEFUNIAK SPRINGS STANDARDS AND SHALL BE INSTALLED AND TESTED PER THE CITY'S TECHNICAL DEVELOPMENT GUIDE MANUAL.
10. WATER LINES SHALL HAVE A MINIMUM 10 FEET HORIZONTAL CLEARANCE AND 18 INCHES VERTICAL CLEARANCE (MEASURED FROM EDGE OF PIPE TO EDGE OF PIPE) FROM ALL SANITARY AND STORM SEWER LINES.
11. WATER LINES SHALL HAVE A MINIMUM OF 36 INCHES OF COVER, UNLESS OTHERWISE NOTED, MEASURED FROM THE TOP OF FINISHED GROUND TO THE TOP OF PIPE.
12. THERE SHALL BE A MINIMUM OF 18 INCHES CLEARANCE MEASURED FROM THE BOTTOM OF ANY STORMWATER PIPE TO THE TOP OF WATER LINES AT ALL CROSSINGS.
13. AT WATER AND SANITARY SEWER CROSSINGS, THE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM SEWER AS POSSIBLE. SPECIAL STRUCTURAL SUPPORT FOR THE WATER AND SEWER PIPES MAY BE REQUIRED.
14. NOTICE TO CONTRACTOR: PRIOR TO INSTALLATION OF WATER LINE, THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL CROSSINGS AND INFORM THE OWNER AND ENGINEER OF RECORD OF ANY CONFLICTS PRIOR TO CONSTRUCTION.
15. CONTRACTOR TO PROVIDE SANITARY SEWER CLEANOUTS EVERY 50' FOR SANITARY SEWER SERVICE LATERAL LINES SMALLER THAN 4" AND EVERY 100' FOR LINES 4" TO 10" TO ALLOW ACCESS FOR CLEANING.
16. FIELD VERIFY SANITARY SEWER SERVICE CONNECTION INVERT PRIOR TO ESTABLISHING FINAL FINISH FLOOR ELEVATION.
17. CONTRACTOR SHALL FIELD VERIFY LOCATION, MATERIAL, CONDITION, ACCESSIBILITY (INCLUDING STATE HIGHWAY OR OTHER RIGHTS-OF-WAY), AND WORKABLE FLOW LINE ELEVATION OF THE EXISTING SANITARY SEWER SERVICE LINE OR MAIN.
18. CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD PRIOR TO COMMENCEMENT OF UTILITY INSTALLATION AND BEFORE CONDUCTING ANY REQUIRED TESTING.

PIPE NOTES:

1. PIPE MATERIALS SHALL BE IN ACCORDANCE WITH AND AS APPROVED BY THE COUNTY OR APPLICABLE AUTHORITY. REINFORCED CONCRETE PIPE (RCP) AND HIGH DENSITY POLYETHYLENE (HDPE) MAY BE USED AS ALLOWED BY LOCAL GUIDELINES.
2. ALL PIPE IS TO BE INSTALLED PER THE MANUFACTURER'S REQUIREMENTS AND MEET COVER REQUIREMENTS PER THE MANUFACTURER.

STAGES OF CONSTRUCTION:

1. CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT OWNER WITH ANY CONFLICTS.
2. INSTALLATION OF CONSTRUCTION ENTRANCE.
3. INSTALLATION OF EROSION CONTROL FENCE.
4. DEMOLITION OF EXISTING SITE IMPROVEMENTS.
5. REMOVAL OF EXISTING PAVEMENT ON THE SITE.
6. INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS.
7. ROUGH GRADING.
8. CONSTRUCTION OF NEW SITE IMPROVEMENTS.
9. FINAL GRADING.
10. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD.
11. REMOVAL OF EROSION CONTROL FENCE.

SEEDING AND MULCHING NOTES:

SEEDBED PREPARATION:

GOOD SEEDBED PREPARATION IS ESSENTIAL TO SUCCESSFUL PLANT ESTABLISHMENT. BEFORE PREPARING SEEDBEDS, COMPLETE GRADING AND INSTALL ALL NECESSARY EROSION CONTROL PRACTICES, SUCH AS DIKES, WATERWAYS, AND BASINS. STEEP SLOPES SHOULD BE MINIMIZED BECAUSE THEY MAKE SEEDBED PREPARATION DIFFICULT AND INCREASE THE EROSION HAZARD. IF SOILS BECOME COMPACTED DURING GRADING, LOOSEN THEM TO A DEPTH OF 6-8 INCHES USING A RIPPER, HARROW, OR CHISEL PLOW. IF RECENT TILLAGE OPERATIONS HAVE RESULTED IN A LOOSE SURFACE, ADDITIONAL ROUGHENING MAY NOT BE REQUIRED EXCEPT TO BREAK UP LARGE CLODS. IF RAINFALL CAUSES THE SURFACE TO BECOME SEALED OR CRUSTED, LOOSEN IT JUST PRIOR TO SEEDING BY DISCING, RAKING, HARROWING, OR OTHER SUITABLE METHODS. SLOPES STEEPER THAN 33 PERCENT (3:1) GRADE SHOULD BE GROOVED OR FURROWED ON THE CONTOUR BEFORE SEEDING. A GOOD SEEDBED IS WELL PULVERIZED, LOOSE, AND UNIFORM. PRIOR TO PERMANENT SEEDING, A MINIMUM DEPTH OF TWO INCES OF LOOSE TOPSOIL SHOULD BE SPREAD ON AREAS TO BE SEEDED. WHERE HYDRO-SEEDING METHODS ARE USED, THE SURFACE MAY BE LEFT WITH A MORE IRREGULAR SURFACE OF LARGE CLODS AND STONES.

LIME SHOULD BE APLIED ACCORDING TO SOIL TEST RECOMMMENDATIONS. IF THE pH (ACIDITY) OF THE SOIL IS NOT KNOWN, AN APPLICATION OF GROUND AGRICULTURAL LIMESTONE AT THE RATE OF TWO TONS/ACRE IS USUALLY SUFFICIENT. LIMESTONE SHOULD BE APPLIED UNIFORMLY AND INCORPORATED INTO THE TOP 4-6 INCHES OF SOIL. SOILS WITH A pH OF SIX OR HIGHER NEED NOT BE LIMED.

FERTILIZER SHOULD ALSO BE APPLIED BASED ON SOIL TESTS. WHEN THESE ARE NOT POSSIBLE, APPLY A 10-10-10 GRADE FERTILIZER AT 700-1,000 LBS. PER ACRES. FERTILIZER SHOULD ALSO BE INCORPORATED INTO THE TOP 4-6 INCHES OF SOIL.

SEEDING:

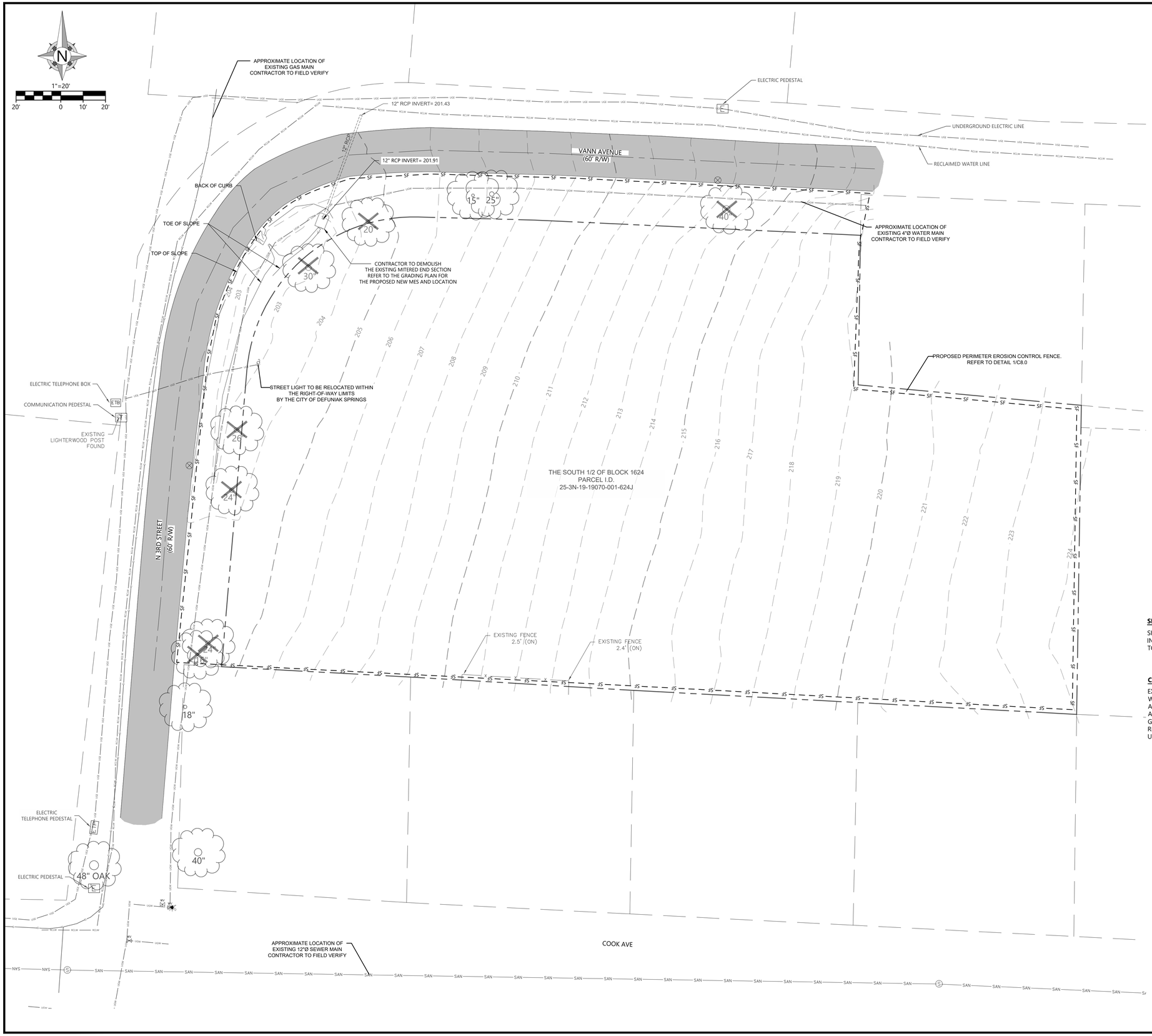
DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE FOR A PERIOD OF MORE THAN 30 WORKING DAYS NEED TO BE TEMPORARILY STABILIZED BY PLANTING RAPID-GROWING ANNUAL PLANTS, WHICH SPROUT AND GROW RAPIDLY AND SURVIVE FOR ONLY ONE SEASON, ARE SUITABLE FOR ESTABLISHING INITIAL OR TEMPORARY VEGATATIVE COVER. ANNUAL RYE GRASS, WHEAT, OR OATS SHOULD BE USED FOR TEMPORARY SEEDING. TEMPORARY SEEDING CONTROLS RUNOFF AND EROSION UNTIL PERMANENT VEGETATION OR OTHER EROSION CONTROL MEASURES CAN BE ESTABLISHED. TEMPORARY SEEDING ALSO PRESERVES THE INTEGRITY OF EARTHEN SEDIMENT CONTROL STRUCTURES SUCH AS DIKES, DIVERSION, AND THE BANKS OF DAMS AND SEDIMENT BASINS. IT CAN ALSO REDUCE THE AMOUNT OF MAINTENANCE ASSOCIATED WITH THESE DEVICES. FOR EXAMPLE, THE FREQUENCY THAT SEDIMENT BASINS WILL HAVE TO BE CLEANED OUT WILL BE REDUCED IF WATERSHED AREAS, OUTSIDE THE ACTIVE CONSTRUCTION ZONE, ARE STABILIZED. IN ADDITION, IT PROVIDES RESIDUE FOR SOIL PROTECTION AND SEEDBED PREPARATION AND REDUCES PROBLEMS OF MUD AND DUST PROTECTION FROM BARE SOIL SURFACES DURING CONSTRUCTION. APPLICATIONS OF THIS PRACTICE INCLUDE DIVERSIONS, DAMS, TEMPORARY SEDIMENT BASINS, TEMPORARY ROAD BANKS, TOPSOIL STOCKPILES AND COMPLETED AREAS NOT READY FOR PERMANENT SEEDING.

TEMPORARY SEEDING PROVIDES PROTECTION FOR NO MORE THAN ONE YEAR, DURING WHICH TIME PERMANENT STABILIZATION SHOULD BE INITIATED. PERMANENT SEEDING SHOULD BE APPLIED BASED ON THE SUPPLIER'S RECOMMENDATIONS OR AS FOLLOWS:

SEED	BROADCAST RATES	DRILLED SODDED RATES
TALL FESCUE	30 LB/ACRE	25 LB/ACRE SOLID
KENTUCKY BLUEGRASS	3 LB/ACRE	2 LB/ACRE SOLID
RED FESCUE	10 LB/ACRE	7 LB/ACRE
WHEAT OR RYE	120 LB/ACRE	100 LB/ACRE
ANNUAL RYEGRASS	100 LB/ACRE	100 LB/ACRE

EVENLY APPLY SEED USING A CYCLONE SEEDER (BROADCAST), DRILL, CULTIPACKER SEEDER, OR HYDRO-SEEDER. BROADCAST SEEDING AND HYDRO-SEEDING ARE APPROPRIATE FOR STEEP SLOPES WHERE EQUIPMENT CANNOT BE DRIVEN. DISTRIBUTING SEED BY HAND IS NOT RECOMMENDED BECAUSE OF THE DIFFICULTY IN ACHIEVING A UNIFORM DISTRIBUTION.

SMALL GRAINS SHOULD BE PLANTED NO MORE THAN ONE INCH DEEP,



DEMOLITION NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO A SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING OF THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
3. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING EXISTING IRRIGATION SYSTEM IN THE AREAS OF PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL CAP THE EXISTING IRRIGATION SYSTEM TO REMAIN SUCH THAT THE REMAINING SYSTEM SHALL CONTINUE TO FUNCTION PROPERLY.
5. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE STATE OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
6. ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING.
7. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION, AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN THE UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN ANY ROAD RIGHT OF WAY DURING CONSTRUCTION.
8. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC., TO THE BEST PRACTICES AND AS APPROVED BY THE OWNER'S CONSTRUCTION MANAGER.
9. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
10. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
11. SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, LIGHTING AND/OR STORM INLET STRUCTURES, THEN THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. EXCEPT FOR MATERIALS DESIGNED TO BE RELOCATED ON THIS PLAN, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW.
12. CONTRACTOR MAY LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS; BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
13. THE CONTRACTOR SHALL COORDINATE WATERMAIN WORK WITH THE UTILITY DEPARTMENT TO PLAN PROPOSED IMPROVEMENTS AND TO ENSURE ADEQUATE FIRE PROTECTION IS CONSTANTLY AVAILABLE TO THE SITE THROUGHOUT THIS SPECIFIC WORK AND THROUGH ALL PHASES OF CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR ARRANGING/PROVIDING ANY REQUIRED WATERMAIN SHUT OFFS WITH THE CITY DURING CONSTRUCTION. ANY COSTS ASSOCIATED WITH WATERMAIN SHUT OFFS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND AS PART OF THE BASE BID.
14. DAMAGE TO ANY EXISTING CONDITIONS TO REMAIN WILL BE REPLACED/REPAIRED AT CONTRACTOR'S EXPENSE.
15. CONTRACTOR TO REPLACE/REPAIR ASPHALT AS NEEDED AFTER DEMOLITION, ABANDONMENT, OR RELOCATION OF PAVING, UTILITIES, STRUCTURES, ETC. AS PART OF THE BASE BID.
16. NO EQUIPMENT SHALL BE STORED WITH IN ANY RIGHT-OF-WAY WITH OUT PERMISSION OF RIGHT-OF-WAY OWNER.

SILT FENCING NOTE:

SILT FENCING SHALL BE INSTALLED ALONG THE PERIMETER OF THE PROJECT AND AROUND EACH INDIVIDUAL LOT PRIOR TO CONSTRUCTION. ADDITIONAL FENCING SHALL BE PLACED PERPENDICULAR TO SLOPES AS NEEDED TO CONTROL EROSION DURING LAND-DISTURBING ACTIVITIES.

CAUTION:

EXISTING SURFACE FEATURES, STRUCTURES, ETC. AND UNDERGROUND INSTALLATIONS SUCH AS WATER MAINS, GAS MAINS, SEWERS, TELEPHONE LINES, FIBER OPTIC LINES AND BURIED STRUCTURES ARE INDICATED ON THE DRAWING ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE SURVEYOR IN PREPARING THIS DRAWING. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

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RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
2	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW
3	12/05/2025	NWFWMD COMMENTS - FIRST REVIEW	MP	CW	CW
4	12/10/2025	CITY COMMENTS - 2ND REVIEW	MP	CW	CW
5	01/19/2026	CITY COMMENTS - 3RD REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-624J

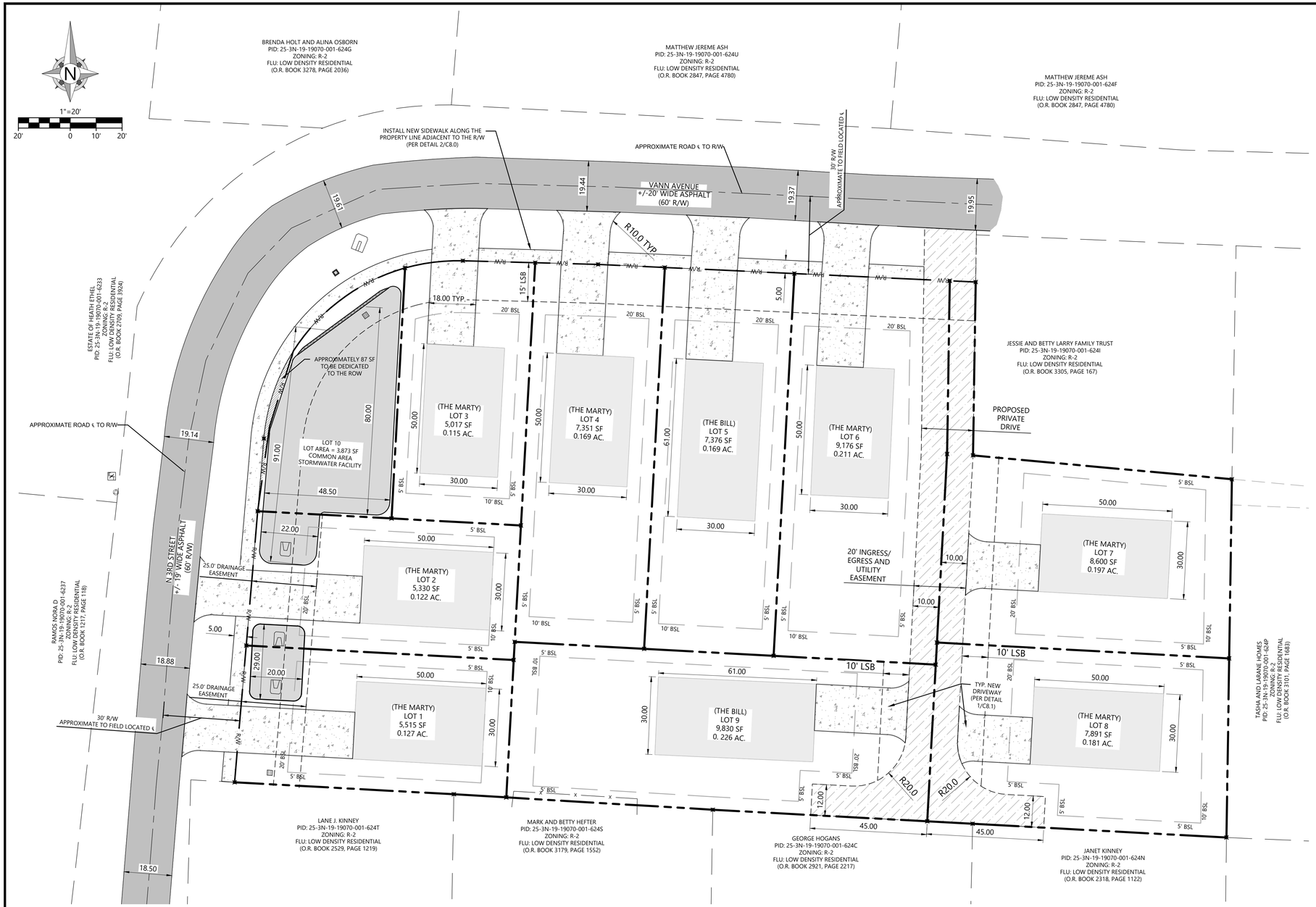
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
EXISTING CONDITIONS & DEMOLITION PLAN

SHEET NUMBER
C2. 0



SITE SUMMARY:

1. OWNER/DEVELOPER: HABITAT FOR HUMANITY OF WALTON COUNTY, FL., INC.
2. PROPERTY LOCATION: DEFUNIAK SPRINGS, FL 32433
3. PROPERTY IDENTIFICATION NUMBERS: 25-3N-19-19070-001-624J
4. FLOOD ZONE: X
5. AREA OF WETLANDS: NO WETLANDS, UPLAND
6. TOTAL PROPERTY AREA: 70,045 SF = 1.608 ACRES
7. ZONING DISTRICT: R-2 (MULTIPLE FAMILY RESIDENTIAL DISTRICT)
8. FUTURE LAND USE: LOW DENSITY RESIDENTIAL
9. PROPOSED USE: SINGLE FAMILY DWELLINGS
10. REQUIRED MINIMUM LOT SIZE: 5,000 SF
11. REQUIRED MINIMUM LOT WIDTH: 50 LF
12. REQUIRED MINIMUM SETBACK:
    - 12.1. FRONT: 20'
    - 12.2. SIDE: 5'
    - 12.3. REAR: 10'
13. PROPOSED BUILDING FOOTPRINT AREA:
    - 13.1. THE MARTY: 1,500 SF
    - 13.2. THE BILL: 1,830 SF
14. MAXIMUM FLOOR AREA RATIO (FAR) ALLOWED: 1.0
15. MAX DENSITY ALLOWED: 16 DWELLING UNITS / ACRE
    - 15.1. ALLOWED: 16 DU / AC * 1.608 AC = 25.73 DWELLING UNITS
    - 15.1. PROPOSED: 9 DWELLING UNITS
16. MAXIMUM BUILDING HEIGHT ALLOWED: TWO STORIES OR 35'
    - 16.1. PROPOSED: ONE STORY BUILDING, 15'-17' ABOVE EXISTING GRADE. REFER TO THE GRADING PLAN AND ARCHITECTURAL PLANS.
17. NEW LOTS (LOT 1-9) IMPERVIOUS AREA: 19,880 SF
18. ADDITIONAL IMPERVIOUS AREA:
    - 18.1. SIDEWALK: 1,600 SF
    - 18.2. PRIVATE INGRESS/EGRESS DRIVE: 5,586 SF
    - 18.3. OFF-SITE DRIVEWAY PORTION: 2,312 SF
19. TOTAL PROPOSED IMPERVIOUS AREA ON-SITE: 25,466 SF = 0.58 AC.
20. ISR = 36.36 %
21. OPEN SPACE AREA = 44,579 SF = 63.64 %

PROPOSED LOTS - SITE DATA TABLE

LOT #	LOT AREA (SF)	LOT AREA (AC.)	BUILDING AREA (SF)	DRIVEWAY (SF)	TOTAL IMPERVIOUS (SF)	ISR (%)	OPEN SPACE AREA (SF)	LOT FRONTAGE (LF)
LOT 1	5,515	0.127	1,500	800	2,300	41.7	3,215	52.97
LOT 2	5,330	0.122	1,500	770	2,270	42.6	3,060	52.03
LOT 3	5,017	0.115	1,500	580	2,080	41.5	2,937	50.45
LOT 4	7,351	0.169	1,500	630	2,130	29.0	5,221	50
LOT 5	7,376	0.169	1,830	630	2,460	33.4	4,916	50
LOT 6	9,176	0.211	1,500	630	2,130	23.2	7,046	60
LOT 7	8,600	0.197	1,500	515	2,015	23.4	6,585	72.85
LOT 8	7,891	0.181	1,500	515	2,015	25.5	5,876	69.08
LOT 9	9,830	0.226	1,830	650	2,480	25.2	7,350	60.56
TOTAL SITE COVERAGE SUMMARY			14,160	5,720	19,880			
LOT 10	3,873	0.089	STORMWATER DETENTION POND, COMMON AREA					

LEGEND

REFER TO SURVEY FOR EXISTING CONDITION SYMBOLS LEGEND AND SITE CONTROL.

- NEW SIDEWALK
- NEW PROPERTY LINE
- RIGHT OF WAY LINE
- INGRESS/EGRESS EASEMENT
- NEW PARCEL POINT OF COMMENCEMENT
- BUILDING SETBACK LINES

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GENERAL NOTES:

1. ALL SITE DIMENSIONS TO THE EDGE OF PAVEMENT, CONCRETE OR PROPERTY LINE UNLESS OTHERWISE NOTED.
2. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS BY DETAILED INSPECTION PRIOR TO SUBMITTING BID AND STARTING CONSTRUCTION.
3. COORDINATE WORK WITH OTHER SITE RELATED DEVELOPMENT DRAWINGS.
4. REFER TO STRUCTURAL PLANS FOR DEVELOPMENT OF SIDEWALKS ADJACENT TO FOUNDATIONS AND FOUNDATION STEMWALLS.
5. REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS.
6. DIMENSIONS THAT LOCATE THE BUILDING ARE MEASURED TO THE OUTSIDE FACE OF THE BUILDING.
7. SIGN CONSTRUCTION AND PAVEMENT MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
8. ALL DRIVEWAY CONNECTIONS SHALL BE INSTALLED AS PER DETAIL 1/C8.1

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ENGINEER OF RECORD
RYAN CULTON, PE
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CIVIL PLANS
VANN AVE SUBDIVISION
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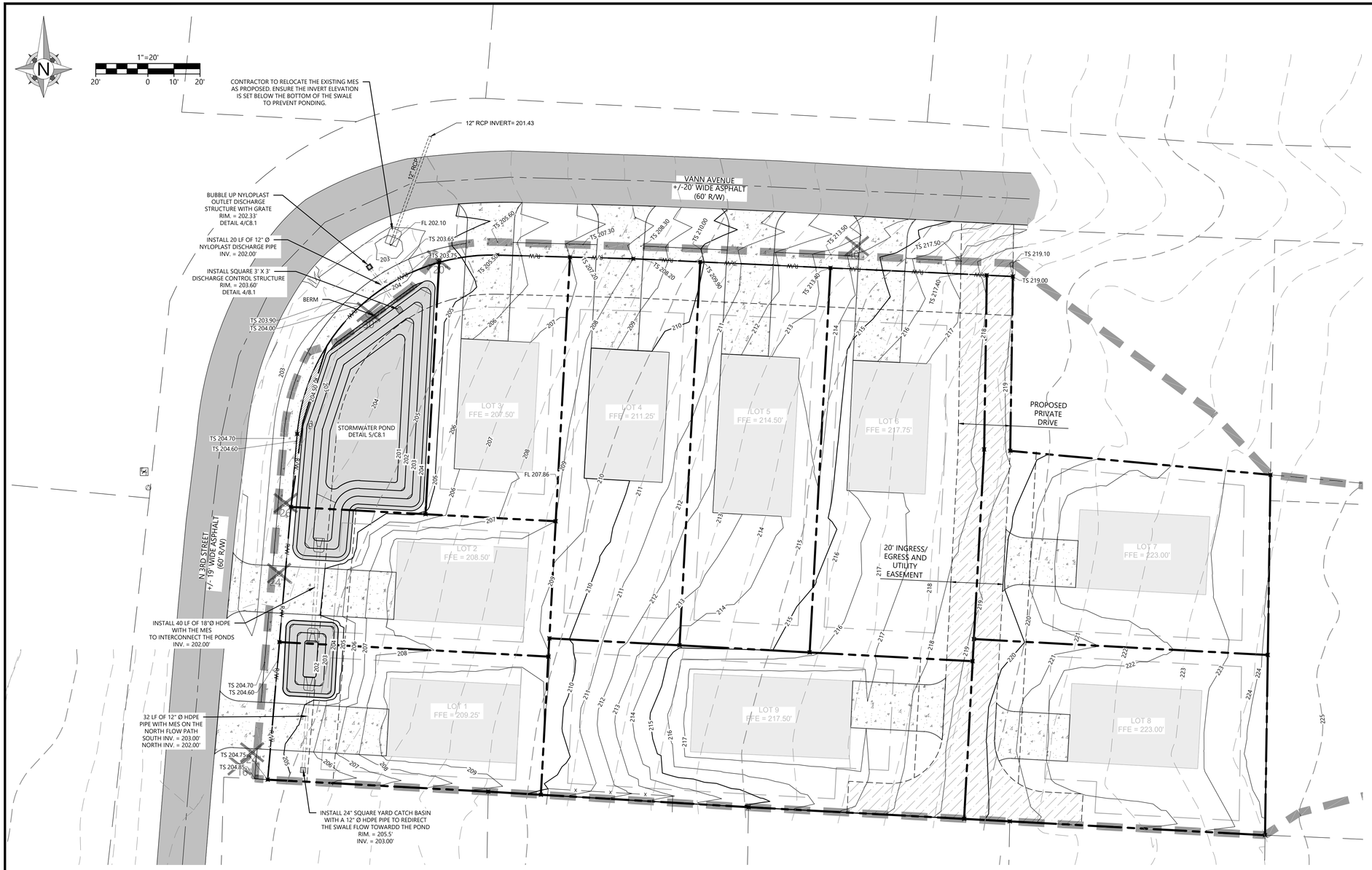
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SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
SITE PLAN

SHEET NUMBER
C3. 0



SPECIAL NOTE:
A STEM WALL FOUNDATION IS PROPOSED FOR LOTS 3, 4, 5, AND 6. THE CONTRACTOR SHALL REVIEW THE ARCHITECTURAL AND STRUCTURAL PLANS FOR SPECIFIC DETAILS. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SITE IS GRADED AWAY FROM THE BUILDING, WITH GRADING SLOPES NOT EXCEEDING A 3:1 RATIO.

SPECIAL NOTE:
CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT ENGINEER WITH ANY CONFLICTS.

SPECIAL NOTE:
CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING PAVEMENT AT DRIVEWAY ENTRANCES, SIDEWALK CONNECTIONS, AND ALL CONNECTION POINTS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IF DISCREPANCY OCCURS.

NWFWMD STORMWATER COMPLIANCE NOTE:

PRIOR TO APPROVAL OF ANY FUTURE CONSTRUCTION AUTHORIZATION, THE PORTIONS OF THE DRIVEWAYS LOCATED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY ALONG WITH THE SIDEWALK SHALL BE ROUTED TO THE ON-SITE STORMWATER MANAGEMENT SYSTEM FOR WATER QUALITY TREATMENT. CONTRACTOR TO ENSURE ALL ROOF RUNOFF FROM PROPOSED STRUCTURES SHALL BE CONVEYED TO THE STORMWATER MANAGEMENT SYSTEM IN ACCORDANCE WITH CHAPTER 62-330.301(1), F.A.C.

LEGEND

REFER TO SURVEY FOR EXISTING CONDITION SYMBOLS LEGEND AND SITE CONTROL.

— — 35 — —	EXISTING GRADE LINES
35	PROPOSED NEW GRADE LINES
	DRAINAGE AREA
35.5 TC	NEW SPOT ELEVATIONS

LIST	ABBREVIATION
GRADE	NONE
TOP OF SIDEWALK	TS
TOP OF WALL	TW
BOTTOM OF WALL	BW
TOP OF CURB	TC
TOP OF PAVEMENT	PVT
NEW GRADE	GD
CONCRETE	CONC
EXISTING TOP OF CURB	ETC
EXISTING GRADE	EGD
EXISTING PAVEMENT	EPVT
EXISTING SIDEWALK	ESW
FLOW LINE	FL
TOP OF BERM	TOP
TOP OF DRAINAGE STRUCTURE	TDS

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850-446-4365

RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
2	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW
3	12/05/2025	NWFWMD COMMENTS - FIRST REVIEW	MP	CW	CW
4	12/10/2025	CITY COMMENTS - 2ND REVIEW	MP	CW	CW
5	01/19/2026	CITY COMMENTS - 3RD REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-6241

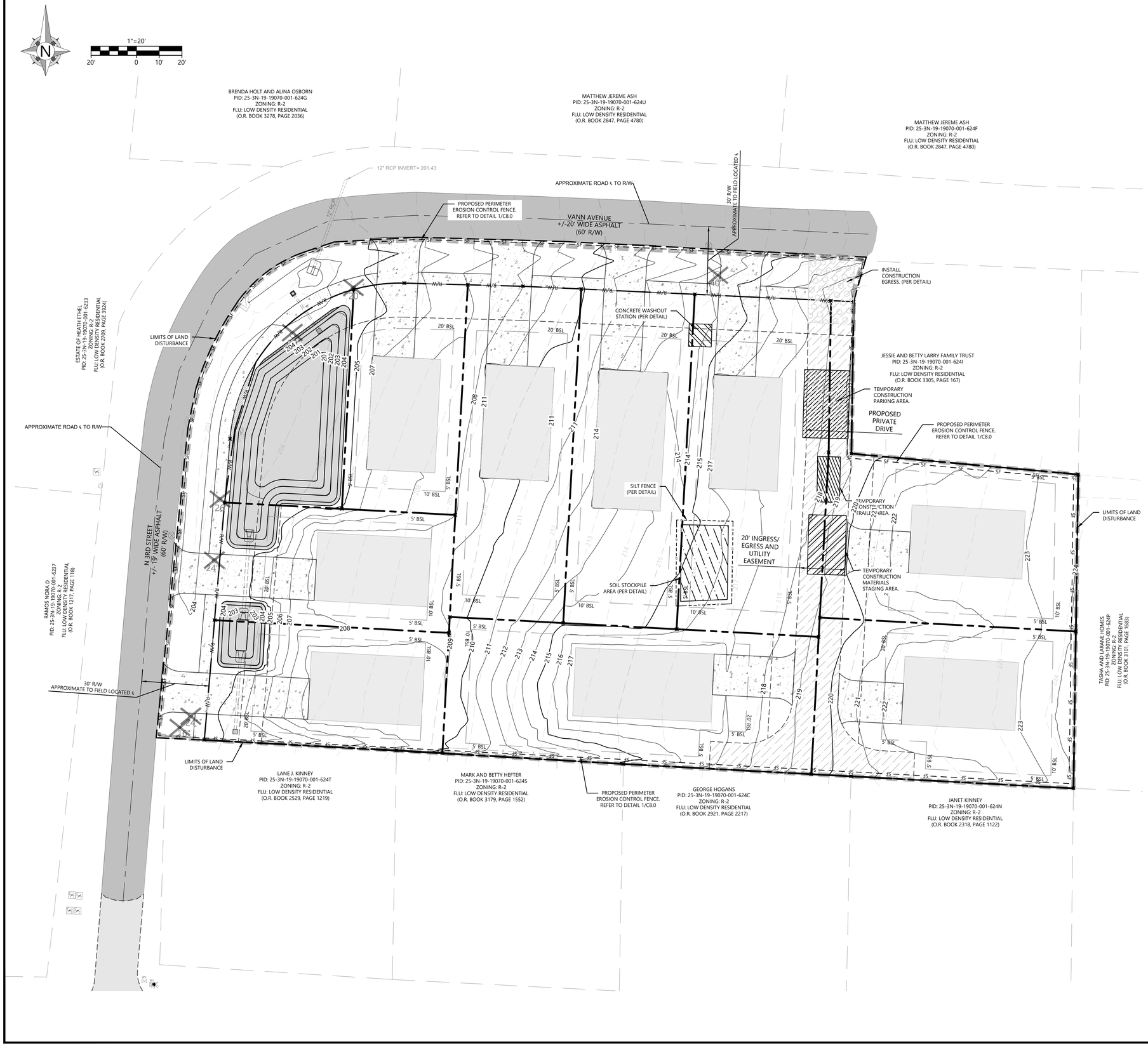
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
GRADING & DRAINAGE PLAN

SHEET NUMBER
C4. 0



CONSTRUCTION STATEMENT:

1. THE APPROVED 10-2 PERMIT WILL BE SUBMITTED WHEN OBTAINED AND PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL PROVIDE THE COUNTY ENGINEER A COPY OF THE NPDES PERMIT PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES AS REQUIRED BY FDEP'S NPDES PROGRAM.

EROSION CONTROL NOTE:

1. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED IN THE FIELD BY THE INSPECTOR.
2. PERIMETER SILT FENCING AT CONSTRUCTION LIMITS MAYBE ADJUSTED BY THE INSPECTOR DISCRETION.
3. PLEASE REFER TO THE CITY OF DEFUNIAK SPRINGS'S LATEST STANDARD AND CONSTRUCTION SPECIFICATIONS.

LAND DISTURBANCE SUMMARY:

TOTAL PROPERTY AREA = 1.608 ACRES
TOTAL DRAINAGE AREA = 2.28 ACRES
TOTAL DISTURBED AREA = 1.827 ACRES
TOTAL AREA OF DISTURBANCE IS GREATER THAN 1.0 ACRES, NOI REQUIRED.

BMP LEGEND	
REFER TO SURVEY FOR EXISTING CONDITION SYMBOLS LEGEND AND SITE CONTROL.	
— — 35 — —	EXISTING GRADE LINES
—— 35 ——	PROPOSED NEW GRADE LINES
- - - - - -	LIMITS OF DISTURBED AREA
- - -SF- - -SF- - -	SILT FENCE

SUNSHINE STATE
ONE CALL OF FLORIDA
1-800-432-4770

SPECIAL NOTE:
PRIOR TO BEGINNING ANY SITE WORK & ORDERING OF MATERIALS, CONTRACTOR SHALL FIELD VERIFY ALL UTILITY & DRAINAGE CONNECTIONS TO EXISTING SYSTEMS BY POT HOLING AND SHALL NOTIFY ENGINEER OF NEEDED CHANGES: FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR BEING RESPONSIBLE FOR ALL REVISION COSTS AND DELAYS.

LJA
495 GRAND BOULEVARD
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CIVIL PLANS
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SHEET TITLE
EROSION CONTROL PLAN

SHEET NUMBER
C5. 0

SPECIAL NOTE:
CONTRACTOR IS RESPONSIBLE FOR ALL PUBLIC UTILITY CONNECTIONS (ELECTRIC, WATER, GAS, SEPTIC, SEWER) AS WELL AS PROVIDING ALL INFRASTRUCTURE REQUIRED BY UTILITY COMPANIES.

SPECIAL NOTE:
INFORMATION ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

SPECIAL NOTE:
PRIOR TO BEGINNING ANY SITE WORK & ORDERING OF MATERIALS, CONTRACTOR SHALL FIELD VERIFY ALL UTILITY & DRAINAGE CONNECTIONS TO EXISTING SYSTEMS BY POT HOLING AND SHALL NOTIFY ENGINEER OF NEEDED CHANGES: FAILURE TO DO SO WILL RESULT IN THE CONTRACTOR BEING RESPONSIBLE FOR ALL REVISION COSTS AND DELAYS.

N

1"=20'
20' 0 10' 20'

EXISTING 4" WATER MAIN PER ABOVE GROUND LOCATED FEATURES ALONG WITH UTILITY MAPPING. CONTRACTOR TO FIELD VERIFY

ELECTRIC PEDESTAL

UNDERGROUND ELECTRIC LINE

RECLAIMED WATER LINE

12" RCP INVERT= 201.43

12" RCP

VANN AVENUE
+/-20' WIDE ASPHALT
(60' R/W)

201 LF X 8"
SANITARY SEWER @ 5.81%

UNDERGROUND WATER LINE

(#2)
MH2
STA: 4+25.04
RIM = 205.07'
FL IN (E) 8" = 200.33
FL OUT (W) 8" = 200.15

EXISTING 2" PE GAS MAIN CONTRACTOR TO FIELD VERIFY THE PIPE INVERTS AND SIZE

49 LF X 8"
SANITARY SEWER @ 1.66%

(#3)
MH3
STA: 3+75.79
RIM = 203.82'
FL IN (E) 8" = 199.33
FL OUT (S) 8" = 199.33

39 LF X 8"
SANITARY SEWER @ 1.68%

¾" PVC WATER SERVICE LATERAL AND METER BOX (TYPICAL)

4" SDR 26 SANITARY SEWER SERVICE LATERAL

(#1)
MH1
STA: 6+25.97
RIM = 218.24'
FL OUT (W) 8" = 212.00

LOT 3
LOT 4
LOT 5
LOT 6
LOT 7
LOT 8
LOT 9
LOT 10
COMMON AREA
LOT 1
LOT 2

PROPOSED PRIVATE DRIVE

1" PVC WATER SERVICE LATERAL AND METER BOX (TYPICAL)

CONTRACTOR SHALL ENSURE A MINIMUM HORIZONTAL CLEARANCE OF 10' BETWEEN THE WATER MAIN EXTENSION AND THE SEWER MAIN EXTENSION AT ALL TIMES

20' INGRESS/ EGRESS AND UTILITY EASEMENT

4" SR26 SANITARY SEWER SERVICE LATERAL

ELECTRIC TELEPHONE BOX

COMMUNICATION PEDESTAL

N 3RD STREET
+/- 19' WIDE ASPHALT
(60' R/W)

PROPOSED PAVEMENT OPEN CUT AND PATCH LOCATION

(#6)
MH6
STA: 1+41.77
RIM = 202.31'
FL IN (E) 8" = 197.33
FL OUT (S) 8" = 197.33

SANITARY SEWER @ 0.87%
88 LF X 8"

(#5)
MH5
STA: 1+89.94
RIM = 204.79'
FL IN (N) 8" = 197.75
FL OUT (W) 8" = 197.75

ELECTRIC TELEPHONE PEDESTAL

SANITARY SEWER @ 0.76%
84 LF X 8"

48" OAK

40"

18"

PROPOSED PAVEMENT OPEN CUT AND PATCH

EXISTING VALVE

APPROXIMATE LOCATION OF EXISTING HYDRANT

SMH
RIM ELEVATION= 203.59
12" PVC W INVERT ELEVATION= 196.15
12" PVC E INVERT ELEVATION= 196.36

COOK AVE

EXISTING ASPHALT PER MAPPING (NOT SURVEYED)

SANITARY SEWER @ 0.48%
61 LF X 12"
EXISTING MH

SANITARY SEWER @ 5.14%
289 LF X 12"
12" PVC

SMH
RIM ELEVATION= 221.74
12" PVC W INVERT ELEVATION= 216.37
12" PVC E INVERT ELEVATION= 216.43
4" PVC S INVERT ELEVATION= 217.26

4" PVC

0+00 1+00 2+00 3+00 4+00 5+00 6+00 6+26

UTILITY SEPARATION AND FIELD VERIFICATION NOTE:

1. A MINIMUM HORIZONTAL SEPARATION OF SIX (6) FEET, MEASURED OUTSIDE-TO-OUTSIDE, SHALL BE MAINTAINED BETWEEN THE PROPOSED 8" PVC GRAVITY SEWER AND THE EXISTING 4" PVC POTABLE WATER MAIN, IN ACCORDANCE WITH F.A.C. 62-555.314, F.A.C. 62-604.400, AND THE CITY OF DEFUNIAK SPRINGS LAND DEVELOPMENT CODE (LDC).

2. IF THE CONTRACTOR IDENTIFIES ANY ADDITIONAL LOCATIONS DURING CONSTRUCTION WHERE THE HORIZONTAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN SIX (6) FEET, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD. STANDARD PVC GRAVITY SEWER SHALL NOT BE INSTALLED IN SUCH AREAS. THE CONTRACTOR SHALL INSTALL 8" PVC C900 DR18 PRESSURE-RATED PIPE FOR THE FULL LENGTH OF THE CONFLICT AREA PLUS A MINIMUM OF TEN (10) FEET BEYOND EACH SIDE AS DIRECTED BY THE ENGINEER OF RECORD.

3. AT ALL WATER-SEWER CROSSINGS, THE EXISTING POTABLE WATER MAIN SHALL BE POSITIONED A MINIMUM OF EIGHTEEN (18) INCHES ABOVE THE TOP OF THE SEWER PIPE, MEASURED OUTSIDE-TO-OUTSIDE, IN ACCORDANCE WITH FDEP REQUIREMENTS. THE CONTRACTOR SHALL FIELD VERIFY THE ACTUAL ELEVATION OF THE WATER MAIN. IF THE REQUIRED VERTICAL SEPARATION CANNOT BE ACHIEVED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD FOR DIRECTION.

4. THE DESIGN ASSUMES THAT THE EXISTING 4" PVC WATER MAIN IS INSTALLED AT AN APPROXIMATE DEPTH OF THIRTY-SIX (36) INCHES BELOW GROUND. THE CONTRACTOR SHALL CONFIRM THE ACTUAL DEPTH BY SOFT-DIG OR POTHOLING.

5. ANY PROPOSED SANITARY SEWER MANHOLE LOCATED WITHIN SIX (6) FEET OF THE EXISTING POTABLE WATER MAIN SHALL BE CONSTRUCTED AS A WATERTIGHT STRUCTURE. THIS INCLUDES A GASKETED FRAME AND COVER, GASKETED OR SEALED JOINTS, AND EXTERNAL WRAP OR INTERNAL JOINT SEAL SYSTEM. IF FIELD VERIFICATION DETERMINES THAT A MANHOLE CANNOT MAINTAIN THE REQUIRED SEPARATION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD PRIOR TO INSTALLATION.

6. THE LOCATION OF THE EXISTING 4" PVC WATER MAIN SHOWN ON THESE PLANS IS APPROXIMATE AND IS BASED ON SURFACE FEATURES AND VISUAL INDICATORS ONLY. THE ACTUAL HORIZONTAL AND VERTICAL LOCATIONS ARE NOT GUARANTEED.

7. PRIOR TO ANY EXCAVATION FOR THE PROPOSED SEWER, THE CONTRACTOR SHALL SOFT-DIG OR POTHOLE TO VERIFY THE EXACT HORIZONTAL AND VERTICAL LOCATION OF THE EXISTING WATER MAIN.

8. IF FIELD-VERIFIED LOCATIONS OF THE WATER MAIN DIFFER FROM THOSE SHOWN ON THE PLANS, OR IF REQUIRED HORIZONTAL OR VERTICAL SEPARATIONS CANNOT BE MET, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF RECORD. NO SEWER INSTALLATION SHALL PROCEED UNTIL THE ENGINEER ISSUES CONFLICT RESOLUTION DIRECTION.

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NEW UTILITIES SYMBOLS

(SYMBOLS APPLY ONLY WHEN USED ON DRAWINGS)	
W	WATER SERVICE
SAN	SANITARY SEWER SERVICE
UGE	U/G ELECTRIC
UGT	U/G PHONE
GAS	U/G GAS SERVICE
OHE	OVERHEAD ELECTRIC
OHT	OVERHEAD PHONE
FO	FIBER OPTIC CABLE
WM	3/4" WATER METER

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SEWER EXTENSION

STRUCTURE TABLE			
STRUCTURE NAME	INVERT ELEVATIONS	TOP ELEVATION	SUMP ELEVATION
EXISTING MH	Pipe #6 INV IN = 196.25 EXISTING PIPE E INV IN = 196.36 EXISTING PIPE W INV OUT = 196.15	203.6	196.15
MH1	Pipe #1 INV OUT = 212.00	218.2	211.50
MH2	Pipe #1 INV IN = 200.33 Pipe #2 INV OUT = 200.15	205.1	199.65
MH3	Pipe #2 INV IN = 199.33 Pipe #3 INV OUT = 199.33	203.8	198.83
MH4	Pipe #3 INV IN = 198.67 Pipe #4 INV OUT = 198.50	204.6	198.00
MH5	Pipe #4 INV IN = 197.75 Pipe #5 INV OUT = 197.75	204.8	197.25
MH6	Pipe #5 INV IN = 197.33 Pipe #6 INV OUT = 197.33	202.3	196.83

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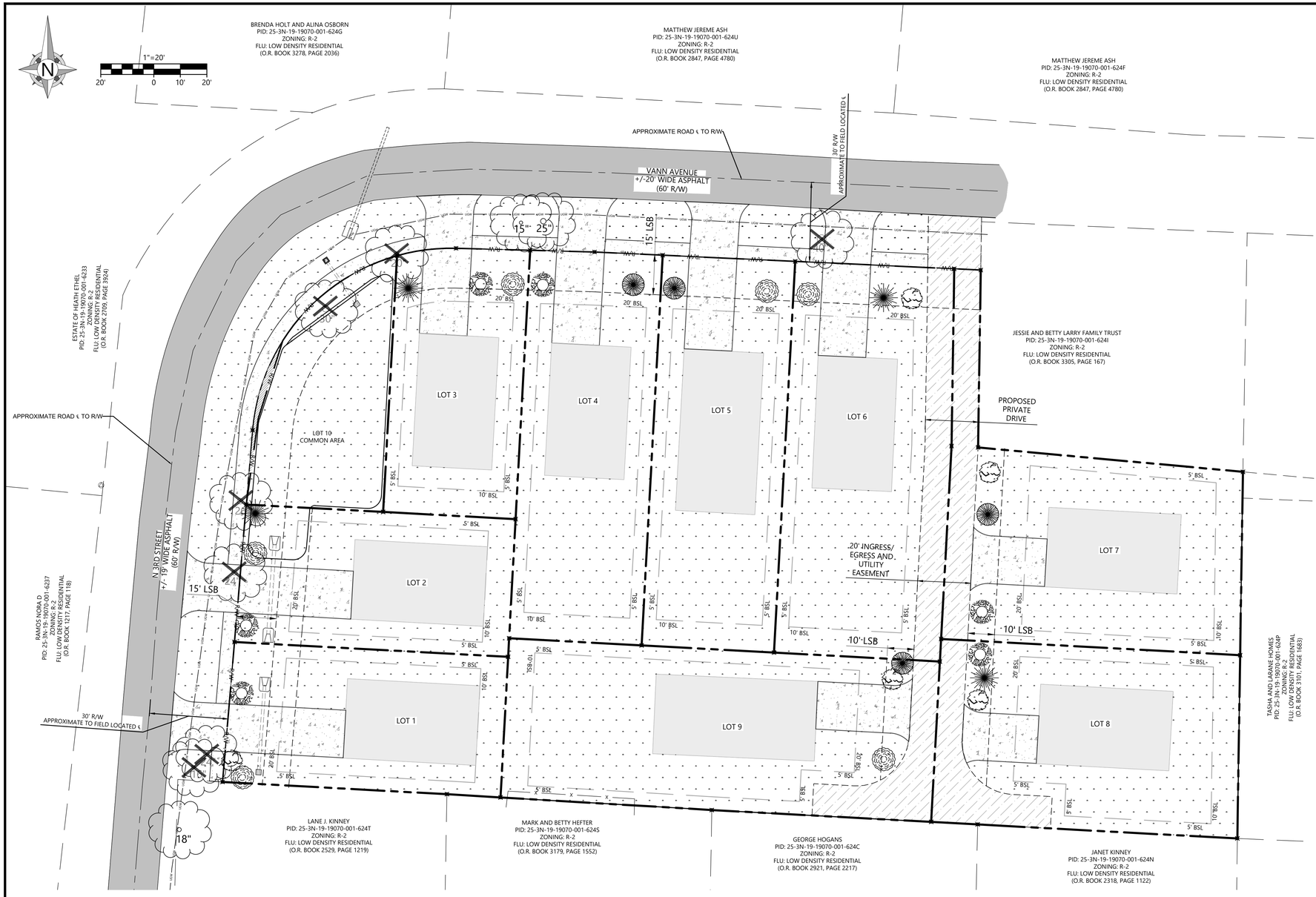
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SEWER PROFILE VIEW

SHEET NUMBER
C6. 1



STREET TREES & GENERAL LANDSCAPING NOTES:

1. STREET TREE REQUIREMENT:
STREET TREES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF DEFUNIAK SPRINGS LAND DEVELOPMENT CODE. THE DEVELOPER SHALL PLANT ONE (1) SHADE TREE FOR EVERY FIFTY (50) LINEAR FEET OF RIGHT-OF-WAY WITHIN THE SUBDIVISION. TREES SHALL BE LOCATED WITHIN FIVE (5) FEET OF THE PROPERTY LINE AND OUTSIDE OF CLEAR SIGHT TRIANGLES AT INTERSECTIONS AND DRIVEWAYS.

2. UTILITY CONFLICT ADJUSTMENT:
BECAUSE A 10-FOOT UTILITY EASEMENT CONTAINING UNDERGROUND UTILITIES IS PROPOSED ALONG THE PROJECT RIGHT-OF-WAY, ALL TREES PLANTED WITHIN FIFTEEN (15) FEET OF UTILITIES SHALL BE SELECTED FROM THE APPROVED SMALL TREE LIST (MATURE HEIGHT ≤ 18 FEET).

3. TREE SPECIES AND SIZE:
ACCEPTABLE SMALL TREE SPECIES INCLUDE CRAPE MYRTLE (LAGERSTROEMIA INDICA), LOQUAT (ERIBOTRYA JAPONICA), WAX MYRTLE (MYRICA CERIFERA), RED BUCKEYE (AESCULUS PAVIA), AND SIMILAR APPROVED NATIVE OR LOW-MAINTENANCE SPECIES. ALL TREES SHALL BE A MINIMUM OF SIX (6) FEET IN OVERALL HEIGHT AT THE TIME OF PLANTING AND MEET FLORIDA NO. 1 GRADE OR BETTER PER THE GRADES AND STANDARDS FOR NURSERY PLANTS.

4. PLANTING LAYOUT:
STREET TREES SHALL BE PLANTED AT AN AVERAGE SPACING OF 50 FEET ON CENTER, ALTERNATING ALONG THE RIGHT-OF-WAY WHERE FEASIBLE. TREES SHALL BE PLACED A MINIMUM OF 5 FEET FROM SIDEWALKS, DRIVEWAYS, AND UTILITIES, MAINTAINING AT LEAST 100 SQUARE FEET OF PERVIOUS AREA AROUND EACH TREE.

5. LANDSCAPE COVERAGE REQUIREMENT:
A MINIMUM OF 20% OF THE TOTAL DEVELOPED AREA SHALL BE DEVOTED TO LANDSCAPE OR OPEN-SPACE DEVELOPMENT, WHICH MAY INCLUDE STREET TREE AREAS, OPEN SPACE TRACTS, AND COMPATIBLE DRAINAGE FEATURES.

6. FRONT PERIMETER LANDSCAPE STANDARD:
A MINIMUM 10-FOOT-WIDE LANDSCAPE STRIP SHALL BE MAINTAINED BETWEEN THE FRONT PROPERTY LINE AND ANY VEHICULAR USE AREA, EXCEPT AT PERMITTED ACCESS POINTS. THIS AREA SHALL BE PLANTED WITH GRASS OR GROUNDCOVER AND ONE (1) TREE PER 25 LINEAR FEET OF FRONTAGE, WITH 50% OF TREES BEING SHADE SPECIES.

7. GROUNDCOVER AND TURF:
ALL NON-PAVED AND NON-WOODED AREAS SHALL BE SODDED OR PLANTED WITH PERENNIAL TURF GRASS OR GROUNDCOVER SUITABLE FOR LOCAL CONDITIONS. NATIVE AND DROUGHT-TOLERANT SPECIES ARE ENCOURAGED.

8.TREE PROTECTION AND INSTALLATION:
EXISTING TREES TO BE PRESERVED SHALL BE PROTECTED DURING CONSTRUCTION IN ACCORDANCE WITH THE TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPERS, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

9. PROHIBITED USES IN LANDSCAPE AREAS:
NO ACCESSORY STRUCTURES, TRASH RECEPTACLES, OR PARKING AREAS SHALL BE LOCATED WITHIN REQUIRED LANDSCAPE AREAS. LANDSCAPING MAY BE COMBINED WITH DRAINAGE FEATURES IF THE DESIGN MAINTAINS THE INTENDED VISUAL AND ENVIRONMENTAL BENEFITS.

10. MAINTENANCE:
ALL LANDSCAPED AREAS SHALL BE MAINTAINED IN A HEALTHY, NEAT, AND ORDERLY CONDITION. DEAD OR DAMAGED PLANTS SHALL BE REPLACED WITHIN 30 DAYS OF IDENTIFICATION.

PROPOSED PLANTING LEGEND

TREE SYMBOL	TREE NAME	TREE COUNT
	CREPE MYRTLE	6
	RED BUCKEYE	6
	ASHE MAGNOLIA	5
	SILVERBELL	4
	MYRTLE OAK	4
TOTAL PROPOSED TREES		25

PROPOSED LANDSCAPE DATA TABLE

LOT #	LOT FRONTAGE (LF)	REQUIRED TREE QUANTITY	CRAPE MYRTLE (LAGERSTROEMIA INDICA)	RED BUCKEYE (AESCULUS PAVIA)	ASHE MAGNOLIA (MAGNOLIA ASHEI)	SILVERBELL (HALESIA CAROLINIANA)	MYRTLE OAK (QUERCUS MYRTIFOLIA)
LOT 1	52.97	3	X	X	X		
LOT 2	52.03	3	X	X		X	
LOT 3	50.45	3	X	X		X	
LOT 4	50	2	X				X
LOT 5	50	2		X			X
LOT 6	60	3		X	X	X	
LOT 7	72.85	3	X		X		X
LOT 8	69.08	3	X		X	X	
LOT 9	60.56	3		X	X		X
TOTAL PROPOSED QUANTITY		25					

LANDSCAPE SUMMARY:

1. ROW FRONTAGE: 444.26 LF
2. REQUIRED STREET LANDSCAPE BUFFER: 5' WIDE
   - 2.1. PROPOSED: 15' WIDE (10' UTILITY EASEMENT)
   - 2.2. PROPOSED SMALL TREES WITHIN 15' OF UTILITIES
3. TOTAL TREE SPACING: 1 TREE PER 50 LF ON CENTER
4. TOTAL TREE QUANTITY REQUIRED: 444/50 = 8.88 = 9 TREES
   - 4.1. PROPOSED STREET TREES: 16 TREES
     - 4.1.1. 4 CRAPE MYRTLE (LAGERSTROEMIA INDICA)
     - 4.1.2. 5 RED BUCKEYE (AESCULUS PAVIA)
     - 4.1.3. 2 ASHE MAGNOLIA (MAGNOLIA ASHEI)
     - 4.1.4. 3 SILVERBELL (HALESIA CAROLINIANA)
     - 4.1.5. 2 MYRTLE OAK (QUERCUS MYRTIFOLIA)
5. TREE SIZE AT PLANTING: MINIMUM 6 FEET HEIGHT (FLORIDA NO.1 GRADE)
6. PRESERVED PLANTING AREA PER TREE: 100 SF
7. LOT FRONTAGE PERIMETER PLANTING: MINIMUM 10' WIDE, 1 TREE/25 LF (50% SHADE TREES)
8. GROUNDCOVER: SOD OR APPROVED PERENNIAL GROUNDCOVER PER THE CITY'S LDC
9. MINIMUM DEVELOPMENT LANDSCAPE AREA: 20% OF TOTAL AREA

LANDSCAPE LEGEND

	EXISTING OAK TREE
	OAK TREE TO BE REMOVED
	SOD
	CONCRETE

SUNSHINE STATE
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REQUIRED LANDSCAPING:

(b) STREET TREES.

(1) THE DEVELOPER SHALL PLANT, WITHIN FIVE (5) FEET OF THE PROPERTY LINE WITHIN A RESIDENTIAL DEVELOPMENT, ONE (1) SHADE TREE FOR EVERY FIFTY (50) LINEAR FEET OF RIGHT-OF-WAY. EXCEPT WHERE PROPERTY ON ONE (1) SIDE OF THE RIGHT-OF-WAY IS NOT OWNED BY THE DEVELOPER, THE TREES SHALL BE PLANTED ALTERNATELY ON EITHER SIDE OF THE STREET, EXISTING TREES AND NATIVE TREE SPECIES THAT NEED LESS WATER AND MAINTENANCE ARE PREFERRED.

(2) TREES PLANTED PURSUANT TO THIS SECTION, WHICH WOULD BE PLANTED WITHIN A SPACE OF FIFTEEN (15) FEET OF EITHER SIDE OF OVERHEAD OR UNDERGROUND UTILITIES SHALL BE SELECTED FROM THE APPROVED SMALL TREE LIST BELOW (SMALL TREES HAVE A HEIGHT AT MATURITY OF EIGHTEEN (18) FEET OR LESS) AND SHALL HAVE A MINIMUM OVERALL HEIGHT OF SIX (6) FEET AT THE TIME OF PLANTING. TREES WHICH CAN BE PLANTED IN AREAS FIFTEEN (15) FEET OR MORE FROM EITHER SIDE OF OVERHEAD OR UNDERGROUND UTILITIES OR ON THE OPPOSITE SIDE OF THE STREET FROM THE OVERHEAD OR UNDERGROUND UTILITIES SHALL BE SELECTED FROM THE APPROVED LIST OF CANOPY TREES BELOW AND SHALL HAVE A MINIMUM OVERALL HEIGHT OF SIX (6) FEET AT TIME OF PLANTING. THE WALTON COUNTY COOPERATIVE EXTENSION SERVICE SHOULD BE CONSULTED IN SELECTING APPROPRIATE TREE SPECIES AND PLANTING PROCEDURES. EXISTING TREES AND NATIVE TREE SPECIES THAT NEED LESS WATER AND MAINTENANCE ARE PREFERRED.

SMALL TREE REPLANT LIST		
1	CREPE MYRTLE	LAGERSTROEMIA INDICA
2	GLOSSY PRIVET	LIGUSTRUM LUCIDUM
3	LOQUAT	ERIBOTRYA JAPONICA
4	RED BUCKEYE	AESULUS PAVIA
5	HAWTHORNS	CRATEAGUS SPP.
6	SILVERBELL	HALESIA COROLINIANA
7	ASHE MAGNOLIA	MAGNOLIA ASHEI
8	CRAB APPLE	MALUS ANGUSTIFOLIA
9	FLATWOODS PLUM	PRUNUS UMBELLATE
10	HOPTREE	PTELEA TRIFOLIATA
11	MYRTLE OAK	QUERCUS MYRTIFOLIA
12	SILKY CAMELIA	STEWARTIA MALACODENDRON
13	RUSTY BLACKHAW	VIRBURNUM RUFIDULUM
14	FRINGE TREE	CHIONANTHUS VIRGINICUS
15	WAX MYRTLE	MYRICA CERIFERA

USE OF REQUIRED AREAS. NO ACCESSORY STRUCTURES, GARBAGE OR TRASH COLLECTION POINTS OR RECEPTACLES, PARKING, OR ANY OTHER FUNCTIONAL USE CONTRARY TO THE INTENT AND PURPOSE OF THIS ARTICLE SHALL BE PERMITTED IN A REQUIRED LANDSCAPE AREA. THIS DOES NOT PROHIBIT THE COMBINING OF COMPATIBLE FUNCTIONS SUCH AS LANDSCAPING AND DRAINAGE FACILITIES.

(d) WALLS OR FENCES: ANY WALL SHALL BE CONSTRUCTED IN A DURABLE FASHION WITH A FINISHED SURFACE OF BRICK, STONE, WOOD, METAL, OR OTHER DECORATIVE MATERIAL APPROVED BY THE CITY.

(1) FENCES SHALL BE CONSTRUCTED IN A DURABLE FASHION WITH WEATHER RESISTANT WOOD AND BE OF A CONSISTENT PATTERN. ALL MATERIALS USED IN THE CONSTRUCTION OF A FENCE SHALL BE DESIGNED AND INTENDED FOR SUCH USE. NOTWITHSTANDING THE FOREGOING, THE COUNTY MAY APPROVE A BUFFER FENCE CONSTRUCTED OF OTHER MATERIALS PROVIDED THE MATERIALS AND FINISH WILL PROVIDE GENERALLY THE SAME DEGREE OF OPACITY, DURABILITY, AND AESTHETIC COMPATIBILITY WITH ADJOINING RESIDENTIAL AREAS AS WEATHER RESISTANT WOOD. A FINISHED SIDE OF ALL WALLS OR FENCES SHALL FACE THE COMMON PROPERTY LINE BOUNDARY. NO WALL OR FENCE USED FOR SCREENING PURPOSES SHALL BE LESS THAN SIX (6) FEET NOR GREATER THAN EIGHT (8) FEET IN HEIGHT ABOVE GRADE. ALL WALLS OR FENCES USED FOR SCREEN PURPOSES SHALL BE GENERALLY OPAQUE AT A DISTANCE OF TEN (10) FEET.

(e) BERMS: ALL BERMS SHALL BE PLANTED WITH BOTH SHRUBS AND GROUND COVERS TO LEAVE NO CLEARANCE AREA. ALL SHRUBS SHALL BE A SPECIES THAT CAN BE EXPECTED TO MATERIALLY SCREEN THE DEVELOPMENT SITE WITHIN TWO (2) YEARS OF PLANTING. THE SLOPE OF A BERM SHALL BE OF A GRADE THAT IS SUITABLE FOR MAINTENANCE AND SOIL STABILITY WHILE TAKING INTO CONSIDERATION THE TYPE OF PLANTINGS AND GROUND COVER THAT WILL BE UTILIZED BY IN NO CASE SHALL A BERM BE LESS THAN THREE (3) FEET IN HEIGHT.

(ORD. NO. 881, § 18.80, 6-26-2017)

LANDSCAPE DEVELOPMENT STANDARDS:

TO ENSURE THE ATTAINMENT OF THE OBJECTIVES OF THIS ARTICLE, THE DESIGN AND INSTALLATION OF REQUIRED LANDSCAPING SHALL BE CONSISTENT WITH THE FOLLOWING STANDARDS UNLESS IT CAN BE DEMONSTRATED THAT THE ALTERNATIVES WILL MEET THE OBJECTIVES OF THIS ARTICLE. THE LANDSCAPE DEVELOPMENT STANDARDS CONTAINED HEREIN SHALL APPLY WHENEVER A LANDSCAPE PLAN IS REQUIRED.

(1) LANDSCAPE AREA REQUIREMENTS. ALL LAND USES NOT SPECIFICALLY EXEMPTED BY SECTION 18.78 HEREOF SHALL DEVOTE A MINIMUM OF TWENTY (20) PERCENT OF THE TOTAL DEVELOPED AREA TO LANDSCAPE DEVELOPMENT.

(2) PERIMETER REQUIREMENTS:

a. FRONT PERIMETER LANDSCAPE AREAS. A MINIMUM OF TEN-FOOT WIDE STRIP OF LAND, LOCATED BETWEEN THE FRONT PROPERTY LINE AND THE VEHICULAR USE AREA SHALL BE LANDSCAPED ON ALL NEW CONSTRUCTION, EXCEPTED PERMITTED ACCESSWAYS. WIDTH OF SIDEWALKS SHALL NOT BE INCLUDED WITHIN THE TEN-FOOT WIDE FRONT SETBACK PERIMETER LANDSCAPE AREA.

b. MATERIAL REQUIREMENTS IN PERIMETER AREA:

1. TREE COUNT. THE TOTAL TREE COUNT REQUIREMENT WITHIN THE FRONT SETBACK PERIMETER LANDSCAPE AREA SHALL BE DETERMINED BY USING A RATIO OF ONE (1) TREE FOR EACH TWENTY-FIVE (25) LINEAR FEET OF LOT FRONTAGE OR MAJOR PORTION THEREOF WITH FIFTY (50) PERCENT OF THE TREES BEING SHADE TREES.

2. GROUND COVER. GRASS OR OTHER GROUND COVER SHALL BE PLACED ON ALL AREAS WITHIN THE FRONT, OR OTHER LANDSCAPE AREAS NOT OCCUPIED BY OTHER LANDSCAPE MATERIAL.

(1) USE OF PERIMETER LANDSCAPE AREAS:

a. OVERHANG AREAS. VEHICLES MAY OVERHANG NO MORE THAN TWO (2) FEET INTO PERIMETER LANDSCAPE AREAS.

b. NO ACCESSORY STRUCTURES, GARBAGE OR TRASH COLLECTION POINTS OR RECEPTACLES, PARKING, OR ANY OTHER FUNCTIONAL USE CONTRARY TO THE INTENT AND PURPOSE OF THIS ARTICLE SHALL BE PERMITTED IN A REQUIRED LANDSCAPE AREA. THIS DOES NOT PROHIBIT THE COMBINING OF COMPATIBLE FUNCTIONS SUCH AS LANDSCAPING AND DRAINAGE FACILITIES.

(1) TREE PROTECTION DURING CONSTRUCTION OF THE DEVELOPMENT ACTIVITY. DURING DEVELOPMENT ACTIVITY PRESERVED TREES SHALL BE PROTECTED FROM ACTIVITIES WHICH MAY INJURE OR KILL THEM. TREE PROTECTION TECHNIQUES FOUND IN THE "TREE PROTECTION MANUAL FOR BUILDERS AND DEVELOPERS," FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF FORESTRY, OR EQUIVALENT TECHNIQUES SHOULD BE USED.

(2) PLANT MATERIAL STANDARDS:

a. UNLESS OTHERWISE PROVIDED HEREIN, ONLY FLORIDA NO. 1 OR BETTER PLANT MATERIAL AS DESCRIBED IN "GRADES AND STANDARDS FOR NURSERY PLANTS, PART I, 1963" AND "PART II," STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE, TALLAHASSEE, SHALL BE CREDITED ON THE LANDSCAPE DEVELOPMENT REQUIREMENTS OF THIS ARTICLE.

b. PORTIONS OF A DEVELOPED AREA LEFT IN THE NATURAL STATE SHALL BE CREDITED TOWARD THE LANDSCAPE DEVELOPMENT REQUIREMENTS OF SECTION 18.80.

c. TREES SHALL BE SUBJECT TO THE FOLLOWING:

1. HEIGHT. TREES SHALL HAVE A MINIMUM HEIGHT OF SIX (6) FEET AT THE TIME OF PLANTING.

2. PLANTING AREA.THE PLANTING AREA FOR EACH TREE SHALL BE A MINIMUM OF ONE HUNDRED (100) SQUARE FEET AROUND THE TRUNK OF THE TREE AND SHALL BE MAINTAINED IN EITHER VEGETATIVE LANDSCAPE MATERIAL OR PERVIOUS SURFACE COVER.

d. GROUND COVER, LAWN GRASSES, SYNTHETIC PLANT MATERIAL, AND ARCHITECTURAL PLANTERS SHALL BE SUBJECT TO THE FOLLOWING:

1. LAWN GRASSES. LAWN GRASSES SHALL BE PERENNIAL SPECIES CAPABLE OF THRIVING IN DEFUNIAK SPRINGS, FLORIDA.

i. LAWN GRASSES AND GROUND COVER PLANTED FOR CREDIT ON THE LANDSCAPING REQUIREMENTS SHALL BE PERENNIAL SPECIES CAPABLE OF THRIVING IN DEFUNIAK SPRINGS, FLORIDA.

ii. GRASSES MAY BE SODDED, SPRIGGED, PLUGGED OR SEEDED, EXCEPT THAT SOLID SOD SHALL BE USED IN SWALES OR OTHER AREAS SUBJECT TO EROSION.

e. SYNTHETIC PLANT MATERIAL. NO CREDIT SHALL BE GRANTED FOR USE OF ARTIFICIAL PLANT MATERIAL.

1. ARCHITECTURAL PLANTERS. CREDIT SHALL BE GIVEN FOR USE OF PERMANENT ARCHITECTURAL PLANTERS WHICH MEET THE FOLLOWING CRITERIA:

i. ARCHITECTURAL PLANTERS FOR SHRUBS SHALL HAVE A PLANTING AREA OF NOT LESS THAN TEN (10) SQUARE FEET AND A DEPTH OF NOT LESS THAN EIGHTEEN (18) INCHES.

ii. ARCHITECTURAL PLANTERS FOR TREES SHALL HAVE A PLANTING AREA OF NOT LESS THAN TWELVE (12) SQUARE FEET AND A DEPTH OF NOT LESS THAN FOUR (4) FEET.

(1) SITE PREPARATION STANDARDS. TO THE EXTENT THAT IS FEASIBLE, THE PERFORMANCE OF DEVELOPMENT ACTIVITIES AND REVEGETATION OF ALTERED SITES SHALL BE CONSISTENT WITH THE FOLLOWING STANDARDS:

a. DEVELOPMENT SHALL NOT INVOLVE THE UNNECESSARY REMOVAL OF ANY NATIVE VEGETATION. WHERE REMOVAL OF NATIVE TREES IS NECESSARY, EFFORTS SHOULD BE MADE TO TRANSPLANT SUCH TREES.

b. SITE ALTERATION SHALL OCCUR IN PLANNED STAGES OR INCREMENTS AND NOT EXCEED THE MINIMUM AREA NECESSARY TO PREPARE THE SITE FOR THE SUCCEEDING PHASE OF DEVELOPMENT.

c. ADEQUATE EROSION CONTROL MEASURES SHALL BE PUT INTO EFFECT PRIOR TO COMMENCING SITE ALTERATION ON EACH INCREMENT.

(ORD. NO. 881, § 18.81, 6-26-2017)

MAINTENANCE, PRESERVATION, AND USE STANDARDS:

MAINTENANCE:

(1) ALL REQUIRED PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND VIABLE CONDITION.

(2) STRUCTURAL ELEMENTS RELATING TO NON-LIVING LANDSCAPE MATERIAL SHALL BE MAINTAINED IN GOOD CONDITION AT ALL TIMES.

(3) RIGHT-OF-WAY LANDSCAPE AREAS INSTALLED BY THE DEVELOPER WILL BE MAINTAINED BY THE DEVELOPER.

(b) REPLACEMENT: DEAD PLANT MATERIAL SHALL BE REPLACED WITHIN A TIME PERIOD APPROPRIATE TO THE GROWING SEASON OF THE SPECIES IN QUESTION, NOT EXCEEDING ONE (1) YEAR.

(c) USE OF LANDSCAPE AREA: NO REQUIRED LANDSCAPE AREA SHALL BE USED FOR PARKING OR FOR ACCESSWAY TO STRUCTURES, GARBAGE OR TRASH COLLECTION OR ANY FUNCTIONAL USES CONTRARY TO THE INTENT AND PURPOSES OF THIS ARTICLE.

(ORD. NO. 881, § 18.82, 6-26-2017)

INSTALLATION OF PLANTS:

1. ALL PLANTS SHALL BE HEALTHY AND FREE OF DISEASES AND PESTS, AND SHALL BE SELECTED FROM THE LIST OF APPROVED SPECIES BELOW. THE CITY MANAGER MAY AUTHORIZE THE USE OF AN APPROPRIATE SPECIES NOT SHOWN ON THE LISTS AND THEN SHALL ADD THE APPROPRIATE SPECIES TO THE LIST.

2. PLANTS SHALL BE INSTALLED DURING THE PERIOD OF THE YEAR MOST APPROPRIATE FOR PLANTING THE PARTICULAR SPECIES.

3. LANDSCAPING SHALL BE PROTECTED FROM VEHICULAR AND PEDESTRIAN ENCROACHMENT BY MEANS OF RAISED PLANTING SURFACES, DEPRESSED WALKS, CURBS, EDGES, AND THE LIKE.

4. THE LANDSCAPING SHALL NOT INTERFERE, AT OR BEFORE MATURITY, WITH POWER, CABLE TELEVISION, OR TELEPHONE LINES, SEWER OR WATER PIPES, OR ANY OTHER EXISTING OR PROPOSED OVERHEAD OR UNDERGROUND UTILITY SERVICE.

5. ALL PLANTS SHALL BE INSTALLED ACCORDING TO STANDARDS RECOMMENDED BY THE WALTON COUNTY COOPERATIVE EXTENSION SERVICE.

6. THE DEVELOPER SHALL PROVIDE SUFFICIENT SOIL AND WATER TO SUSTAIN HEALTHY GROWTH OF ALL PLANTS.

7. USE OF NATIVE PLANTS. FORTY (40) PERCENT OF THE TOTAL NUMBER OF INDIVIDUAL PLANTS USED TO SATISFY THE REQUIREMENTS OF THIS ARTICLE SHALL BE SELECTED FROM THE FOLLOWING LIST OF RECOMMENDED NATIVE SPECIES. THE REMAINING SIXTY (60) PERCENT OF THE LANDSCAPE MATERIAL SHALL BE COMPOSED OF NATIVE OR OTHER SPECIES, EXCEPT THOSE SPECIES PROHIBITED UNDER SUBSECTION E. OF THIS SECTION.

f. IRRIGATION. ALL LANDSCAPED AREAS SHALL BE PROVIDED WITH AN APPROPRIATE IRRIGATION SYSTEM THAT CONFORMS TO THE TECHNICAL CONSTRUCTION STANDARDS MANUAL. IF A LANDSCAPED AREA CONTAINS PRIMARILY SPECIES NATIVE TO THE IMMEDIATE REGION, OR PLANTS ACCEPTABLE FOR XERIC LANDSCAPING, THE PLANNING BOARD OR CITY MANAGER, AS APPLICABLE, MAY WAIVE THE REQUIREMENT FOR INSTALLATION OF AN IRRIGATION SYSTEM. CONSIDERATION OF A WAIVER OF THE IRRIGATION REQUIREMENT SHALL INCLUDE, IN ADDITION TO THE AREA COVERED BY NATIVE VEGETATION, SUCH LOCAL CONDITIONS AS SUN OR SHADE, USE OF FILL SOIL, AND DEPTH TO WATER TABLE.

g. NON-LIVING MATERIALS. MULCHES SHALL BE A MINIMUM DEPTH OF TWO (2) INCHES AND PLASTIC SURFACE COVERS SHALL NOT BE USED.

h. MAINTENANCE AND REPLACEMENT OF PLANTS.

1. ALL REQUIRED PLANTS SHALL BE MAINTAINED IN A HEALTHY, PEST-FREE CONDITION.

2. WITHIN SIX (6) MONTHS OF A DETERMINATION BY THE CITY MANAGER OR HIS/HER STAFF THAT A PLANT IS DEAD OR SEVERELY DAMAGED OR DISEASED, THE PLANT SHALL BE REPLACED BY THE DEVELOPER IN ACCORDANCE WITH THE STANDARDS SPECIFIED IN THIS ARTICLE.

i. GROUPINGS REQUIRED. WHEN USING THE PINUS PALUSTRIS, ALSO KNOWN AS THE LONG LEAF PINE, THE PLANTING MUST BE AT THE GRASS STAGE. A SMALL GROUPING OF TWO (2) TO THREE (3) GRASS STAGE PINES ARE EQUAL TO ONE (1) LARGER TREE TO BE REPLACED. THE GRASS STAGE TAP ROOTS ARE SHORTER AND NORMALLY HAVE NOT "J" ROOTED IN THE CONTAINERS YET. THEREFORE THEY DEVELOP A TAP ROOT THAT GOES DEEPER ONCE PLANTED WHICH DEVELOPS INTO A MUCH STRONGER AND WIND RESISTANT TREE.

(ORD. NO. 881, § 18.83, 6-26-2017)

REMOVAL OF TREES AND NATIVE VEGETATION:

MAINTENANCE:

(1) ALL REQUIRED PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY AND VIABLE CONDITION.

(2) STRUCTURAL ELEMENTS RELATING TO NON-LIVING LANDSCAPE MATERIAL SHALL BE MAINTAINED IN GOOD CONDITION AT ALL TIMES.

(3) RIGHT-OF-WAY LANDSCAPE AREAS INSTALLED BY THE DEVELOPER WILL BE MAINTAINED BY THE DEVELOPER.

(b) REPLACEMENT: DEAD PLANT MATERIAL SHALL BE REPLACED WITHIN A TIME PERIOD APPROPRIATE TO THE GROWING SEASON OF THE SPECIES IN QUESTION, NOT EXCEEDING ONE (1) YEAR.

(c) USE OF LANDSCAPE AREA: NO REQUIRED LANDSCAPE AREA SHALL BE USED FOR PARKING OR FOR ACCESSWAY TO STRUCTURES, GARBAGE OR TRASH COLLECTION OR ANY FUNCTIONAL USES CONTRARY TO THE INTENT AND PURPOSES OF THIS ARTICLE.

(ORD. NO. 881, § 18.82, 6-26-2017)

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850-446-4365

RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW
2	11/03/2025	CIVIL ENGINEERING PLANS	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-6241

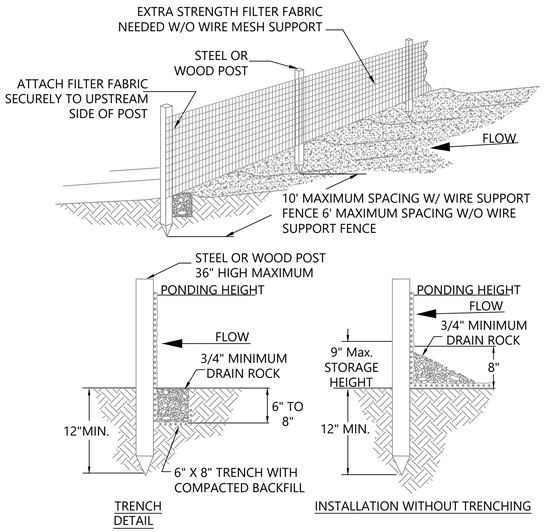
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
LANDSCAPE PLAN NOTES

SHEET NUMBER
C7. 1

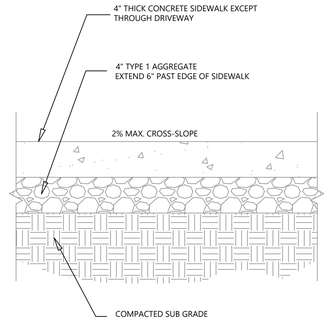


NOTES:

1. MUST BE INSTALLED PROPERLY TO AVOID NOTICE OF VIOLATION.
2. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE POUNDING EFFICIENCY.
3. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
4. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE TO SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.

1 SILT FENCE

C8.0 SCALE: N.T.S.



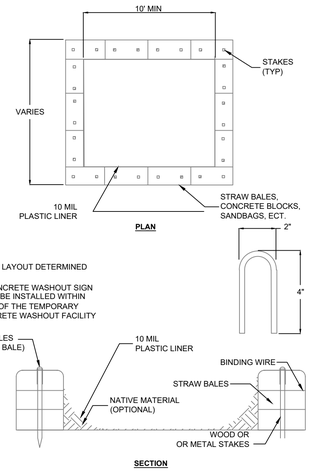
NOTES:

1. ALL SIDEWALKS ARE TO BE BUILT PER 2009 MISSOURI STANDARD PLANS FOR HIGHWAY CONSTRUCTION.
2. CONTROL JOINTS AT 4-6' O.C.
3. EXPANSION JOINTS EVERY 100' AND 18" ON EACH SIDE OF DRIVEWAYS, INTERSECTING WALKS, AND LOCATIONS AS SHOWN ON PLANS.
4. ASPHALT DRIVEWAYS - IF CROSS-SLOPE < 2%, SAWCUT EXISTING PAVEMENT AND INSTALL SIDEWALK. IF CROSS-SLOPE > 2%, DRIVEWAY MUST BE REMOVED AS REQUIRED TO PROVIDE 2% CROSS-SLOPE.
5. CONCRETE DRIVEWAYS - IF CROSS-SLOPE < 2%, EXISTING PAVEMENT IS ACCEPTABLE AS SIDEWALK. IF CROSS-SLOPE > 2%, DRIVEWAY MUST BE SAWCUT AND REMOVED AS REQUIRED TO INSTALL SIDEWALK WITH A MAXIMUM 2% CROSS-SLOPE.
6. GRAVEL DRIVEWAYS - INSTALL SIDEWALK ACROSS DRIVEWAY AS SHOWN IN PLAN.
7. SEE DETAIL 4/C1 FOR RESIDENTIAL DRIVEWAY SIDEWALK CROSSING DETAILS.
8. NO SIDEWALK CROSS-SLOPE CAN EXCEED 2%, INCLUDING SIDEWALKS ACROSS DRIVEWAYS.
9. THE MAXIMUM RUNNING SLOPE OF SIDEWALKS ARE 5%. IF A RUNNING SLOPE ON A SIDEWALK NOT CLASSIFIED AS A RAMP EXCEEDS 5%, HANDRAILS WILL BE REQUIRED.
10. THE MAXIMUM RUNNING SLOPE ON A SIDEWALK CLASSIFIED AS A RAMP IS 8.33%. NO RUNNING SLOPE ON ANY SECTION OF SIDEWALK CAN EXCEED 8.33%

SPECIAL NOTE:
ALL SIDEWALK AND CURB RAMPS MUST COMPLY WITH FEDERAL LAWS AND ADA GUIDELINES.
NON-COMPLIANT WORK WILL BE REMOVED AND REPLACED AT CONTRACTOR'S EXPENSE.

2 TYPICAL SIDEWALK CROSS-SECTION

C8.0 SCALE: N.T.S.

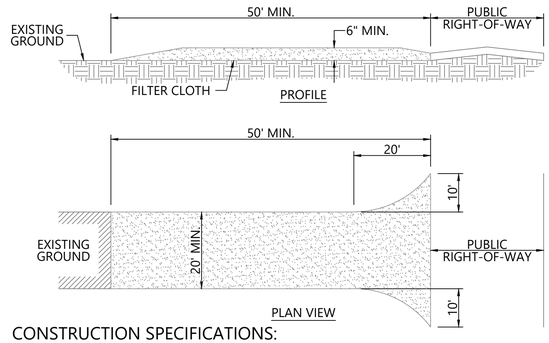


NOTES:

1. ACTUAL LAYOUT DETERMINED IN FIELD
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY

3 CONCRETE WASHOUT

C8.0 SCALE: N.T.S.

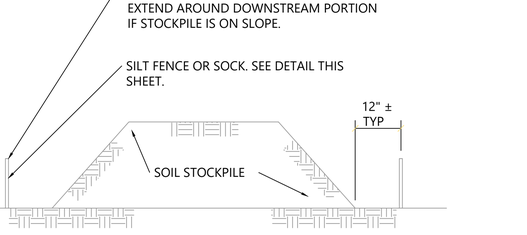


CONSTRUCTION SPECIFICATIONS:

1. STONE SIZE - USE (2) INCH STONE, OR RECLAIMED OR RECYCLED EQUIVALENT.
2. LENGTH - AS REQUIRED, BUT NOT LESS THAN (50) FEET.
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 3:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AS NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

4 CONCRETE ENTRANCE

C8.0 SCALE: N.T.S.

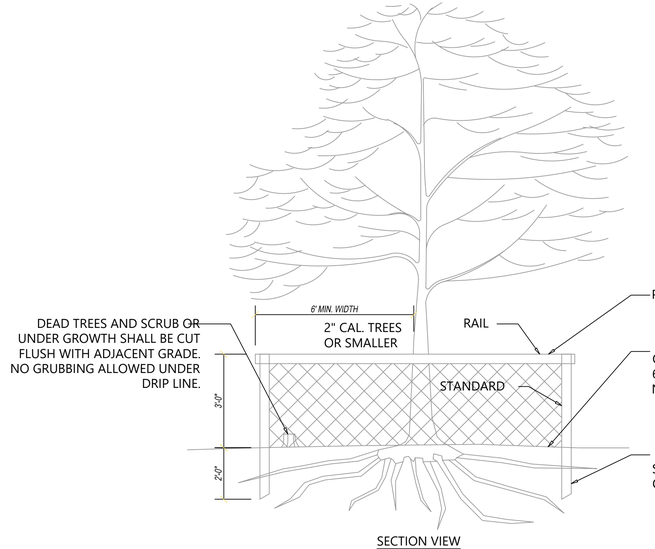


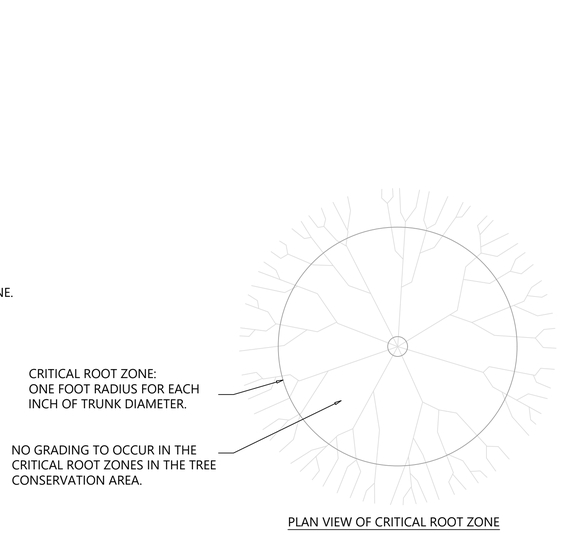
NOTES:

1. AN ON-SITE DRAINAGE SWALE SHALL BE LOCATED BETWEEN THE TOPSOIL STOCKPILE AND OFF-SITE PROPERTY.
2. REFERENCE IS MADE TO THE SILT FENCE OR SOCK DETAIL PER DETAILS ON THIS SHEET.
3. IF THE STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, IT SHALL BE STABILIZED WITH STRAW BLANKET OR SEEDED TO MINIMIZE EROSION.
4. INSPECTION OF SILT FENCES SHALL BE AT LEAST ONCE PER WEEK AND AFTER RAIN EVENTS IN EXCESS OF HALF INCH 11/2" PER DAY OR EQUAL SNOW MELT. REPAIR OR REPLACEMENT OF SILT FENCE OR SOCK SHALL BE MADE PROMPTLY AS NEEDED.
5. SEDIMENT TRAPPED BY THE SILT FENCES OR SOCKS SHALL BE CLEANED AND PROPERLY DISPOSED OF WHENEVER THE SEDIMENT ACCUMULATION DEPTH AT THE SILT FENCE OR SOCK IS APPROXIMATELY EQUAL TO HALF THE HEIGHT OF THE EROSION CONTROL DEVICE. FILED ADJUST AND CLEAN AS REQUIRED TO KEEP SEDIMENT FROM LEAVING STOCKPILE LOCATION.
6. SILT FENCES AND SOCKS SHALL BE MAINTAINED IN PLACE UNTIL TOPSOIL STOCKPILE HAS BEEN ELIMINATED AND REMOVED.

5 TEMPORARY STOCKPILE

C8.0 SCALE: N.T.S.





NOTES:

1. ALL TREE PROTECTION DEVICES MUST BE INSTALLED PRIOR TO LAND DISTURBANCE, INCLUDING THE CUTTING OF ANY TREES.
2. NO GRADING IS TO OCCUR IN THE TREE CONSERVATION AREAS OR TREE CRITICAL ROOT ZONES.
3. REMOVE ALL BARRIERS UPON COMPLETION OF PROJECT.

6 TREE PROTECTION DETAIL

C8.0 SCALE: N.T.S.

LJA
495 GRAND BOULEVARD
SUITE 206
MIRAMAR BEACH, FL 32550
850-446-4365

RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-6240

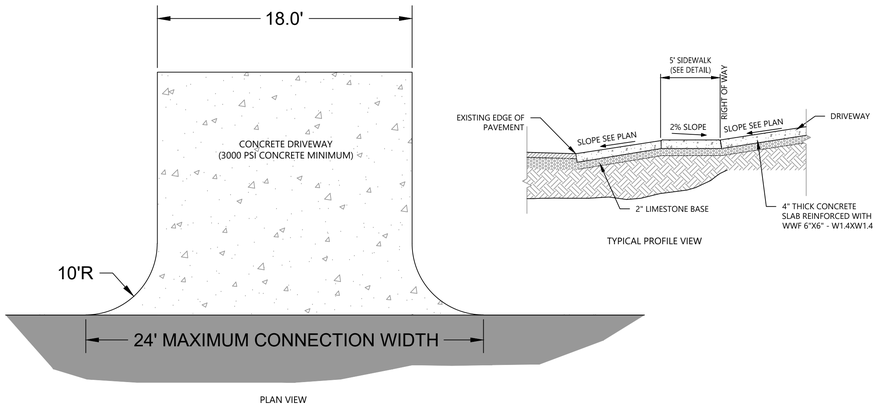
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
GENERAL DETAILS

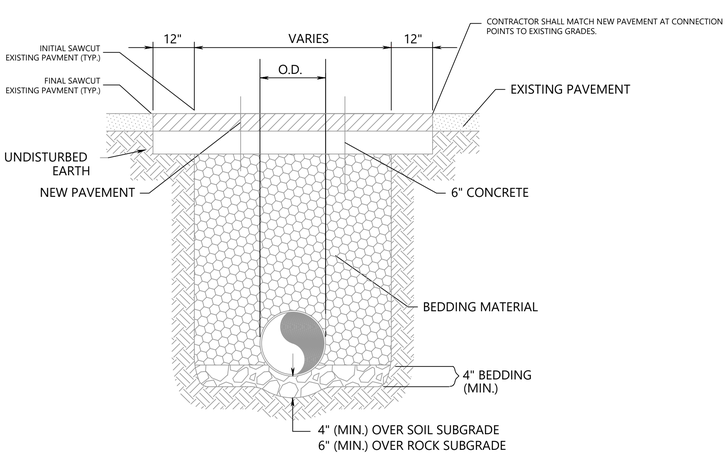
SHEET NUMBER
C8. 0



1 TYPICAL DRIVEWAY CROSS-SECTION
C8.1 SCALE: N.T.S.



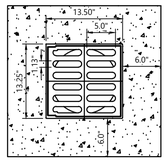
2 TYPICAL LOT GRADING
C8.1 SCALE: N.T.S.



GENERAL NOTES:

1. BEDDING MATERIAL SHALL BE GRANULAR MATERIAL COMPACTED IN 8" LOOSE LIFTS.
2. GRANULAR MATERIAL SHALL EXTEND 2 FEET PAST PAVEMENT UNDER TRAFFIC AREAS.
3. TRENCH AND BEDDING FOR BOTH MAIN AND SERVICE LINES.
4. IN TRAFFIC AREAS TRENCHES SHALL BE COMPLETELY BACKFILLED WITH COMPACTED CRUSHED STONE OR CHAT TO BOTTOM OF PAVEMENT ELEVATION.
5. TRENCHES GREATER THAN 5' IN DEPTH SHALL BE SLOPED, SHORED, SHEETED BRACED OR OTHERWISE SUPPORTED PER OSHA AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)
6. ALL INSPECTIONS MUST BE DONE PRIOR TO PAVEMENT BEING APPLIED.
7. FOR PIPE INSTALLATION, SAWCUT PAVEMENT THE WIDTH OF THE TRENCH. AFTER INSTALLATION, SAWCUT ADDITIONAL WIDTH FOR PAVEMENT REPLACEMENT.

3 TRENCH UNDER PAVEMENT
C8.1 SCALE: N.T.S.



STANDARD (H-20) RATED
DRAINAREA = 62.7 SQ. INCH

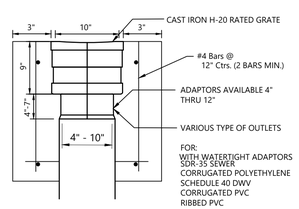
MATERIAL: CAST IRON

QUALITY: MATERIAL SHALL
CONFORM TO ASTM A48 - CLASS 30B

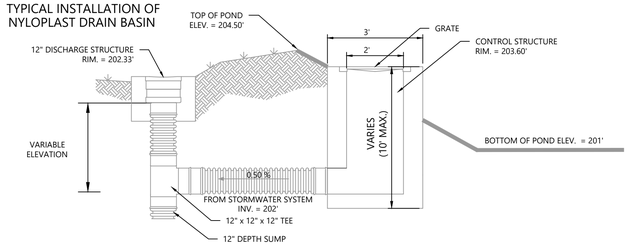
PAINT: CASTINGS ARE FURNISHED
WITH A BLACK PAINT

12" CAST IRON GRATE

N.T.S.



12" INLINE DRAIN
N.T.S.



4 BUBBLE UP NYLOPLAST OUTLET STRUCTURE WITH CAST IRON GRATE DETAIL
C8.1 SCALE: N.T.S.



5 POND CROSS SECTION
C8.1 SCALE: N.T.S.

LJA
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SUITE 206
MIRAMAR BEACH, FL 32550
850-446-4365

RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
2	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW
3	12/05/2025	NWFWMD COMMENTS - FIRST REVIEW	MP	CW	CW
4	12/10/2025	CITY COMMENTS - 2ND REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-624J

HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
GENERAL
DETAILS

SHEET NUMBER
C8. 1

SANITARY SEWER GENERAL NOTES

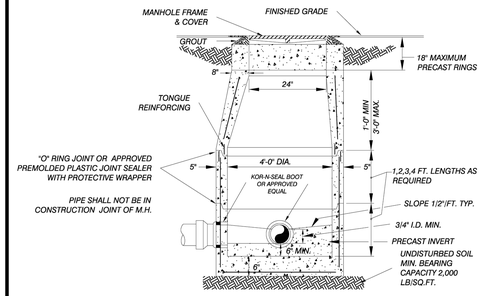
1. CONTRACTOR SHALL COORDINATE INSTALLATION OF SANITARY SEWERS WITH ALL OTHER UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
2. TELEVISION INSPECTION IS REQUIRED FOR ALL GRAVITY SEWERS. A FULL REPORT SHALL BE GIVEN TO THE CITY OF DEFUNIAK SPRINGS UPON COMPLETION. COST OF TELEVISION INSPECTION SHALL BE DONE BY THE CONTRACTOR.
3. NO SANITARY SEWER CONSTRUCTION SHALL COMMENCE UNTIL SHOP DRAWING SUBMITTALS HAVE BEEN APPROVED.
4. A PRE CONSTRUCTION CONFERENCE IS REQUIRED PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY DEFUNIAK SPRINGS 72 HRS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DEFUNIAK SPRINGS REPRESENTATIVES MUST WITNESS ALL TIES TO EXISTING LINES AND TESTS OF NEW LINES.
5. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS IN ACCORDANCE WITH CITY OF DEFUNIAK SPRINGS TECHNICAL GUIDE.
6. ALL GRAVITY SEWER SHALL BE VISUALLY INSPECTED (I.E. LAMPED) BY DEFUNIAK SPRINGS REPRESENTATIVES PRIOR TO FINAL ACCEPTANCE.
7. ALL MECHANICAL JOINT CONNECTIONS SHALL BE RESTRAINED USING MEGA-LUG TYPE RESTRAINTS OR APPROVED EQUAL.
8. MIN. SERVICE SLOPE: 4" = 1/4" PER FOOT, 6" = 1/8" PER FOOT.
9. USE 4" SERVICES FOR ALL SINGLE FAMILY HOME CONNECTIONS. USE 6" SERVICES FOR MULTI FAMILY AND COMMERCIAL CONNECTIONS.
10. LOCATIONS OF SERVICE STUB TO BE MARKED BY THE LETTER "S" SCRIBED A MINIMUM OF 2" HIGH & 1/4" DEEP IN CURB.
11. IF NO CURBING IS INSTALLED A "S" SQUARE STEEL TAG INSCRIBED WITH A 2" LETTER "S" IS TO BE ATTACHED TO STREET PAVEMENT.
12. EXTEND SERVICE CONNECTION A SUFFICIENT DISTANCE BEYOND CLEAN-OUT TO ALLOW FOR FUTURE CONNECTION TO THE STUB OUT WITHOUT UNDERMINING THE CLEAN-OUT ASSEMBLY
13. USE HYDRAULIC CEMENT GROUT TO SEAL INTERIOR AND EXTERIOR OF ALL PRECAST MANHOLE JOINTS.
14. ALL GRAVITY SEWER AND SEWER SERVICES SHALL HAVE CONCRETE ENCASEMENT WHERE COVER IS LESS THAN 30 INCHES UNDER PAVEMENT OR LESS THAN 18 INCHES IN GREEN AREAS.
15. AT ALL HIGH POINTS CRESTED DURING FORCE MAIN CONSTRUCTION, COMBINATIONS AIR RELEASE VALVES SHALL BE INSTALLED.
16. EXTERNAL DROP TYPE MANHOLES ARE REQUIRED WHERE MANHOLE INVERT ELEVATIONS VARY BY OVER TWO FEET.
17. MANHOLE TOPS IN GREEN AREAS SHALL BE ELEVATED TO PROHIBIT STORMWATER ENTRY.
18. SEWER SERVICES SHALL BE CONSTRUCTED AT THE LOWER SIDE OF LOTS.
19. ALL CONSTRUCTION MUST BE IN ACORDANCE WITH CITY OF DEFUNIAK SPRINGS TECHNICAL GUIDE AND SPECIFICATIONS, LATEST EDITION.

CITY OF DEFUNIAK SPRINGS FL	SANITARY SEWER GENERAL NOTES	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-1

GENERAL NOTES:

1. PRECAST CONCRETE WET WELL AND VALVE VAULT SHALL BE COATED WITH KOP-COAT COAL TAR EPOXY 300-M INSIDE AND OUT. (TWO COATS, 9 MILS EACH)
2. BASE AND FIRST RISER UNIT TO BE CAST MONOLITHIC.
3. VALVE VAULT SHALL BE SIZED TO PERMIT EASY REMOVAL OF CHECK VALVE SPINDLES WITH MINIMUM CLEARANCES AS SHOWN FOR 6" DIAMETER PIPE AND SMALLER CLEARANCES SHALL INCREASE AS REQUIRED FOR LARGER PIPE SIZES SIZE OF HATCH ON VALVE VAULT IS FOR 4" PIPE AND SHALL INCREASE ACCORDINGLY WITH LARGER PIPE SIZES.
4. ALL LOCATIONS WHERE PIPES ENTER OR LEAVE THE WET WELL OR VALVE VAULT SHALL BE MADE WATERTIGHT WITH LINK SEALS AND NON-SHRINK GROUT.
5. THERE SHALL BE NO VALVES OR ELECTRICAL JUNCTION BOXES IN WET WELL.
6. WET WELL AND VALVE VAULT COVERS SHALL BE ALUMINUM WITH 316 S.S. HARDWARE SIZE AS RECOMMENDED BY PUMP MANUFACTURER AND APPROVED BY THE CITY OF DEFUNIAK SPRINGS
7. ALL PRESSURE PIPING SHALL HAVE LOCATOR WIRE AND DETECTION TAPE INSTALLED IN THE TRENCH 18" DIRECTLY ABOVE TOP OF PIPE. LOCATOR WIRE SHALL BE 10 GUAGE INSULATED COPPER WIRE. LOOP TO WITHIN 3' OF TOP OF VALVE BOXES. LOCATOR TAPE SHALL BE DETACHABLE METALLIC TAPE 2" WIDE, COLOR GREEN LEGEND "CAUTION BURIED SEWER LINE BELOW. DO NOT WRAP WIRE AROUND PIPE. WIRE SHALL BE CONNECTED FOR CONTINUOUS CIRCUIT CONNECTION.
8. ALL HARDWARE IN WET WELL AND VALVE BOX TO BE STAINLESS STEEL.
9. ALL ENCLOSURES SHALL BE NEMA 3R OR BETTER EXCEPT CONTROL PANEL WHICH SHALL BE NEMA 4X.
10. ALL MECHANICAL JOINT FITTINGS ON PRESSURE PIPE SHALL HAVE BOTH "MEGALUG" TYPE JOINT RESTRAINING GLANDS AND THRUST BLOCKS.
11. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND MEETING THE REQUIREMENTS OF CITY OF DEFUNIAK SPRINGS TECHNICAL GUIDE AND SPECIFICATIONS LATEST EDITION.
12. ANY LOCATION WHERE PRESSURE PIPELINES CURVATURE EXCEEDS MANUFACTURES' SPECIFICATIONS; APPROPRIATE MECHANICAL JOINT FITTINGS SHALL BE USED.
13. ALL TIE IN TO EXISTING PRESSURIZED PIPELINES SHALL BE BY TAPPING SLEEVE (3 INCH TAP AND LARGER) (OR TAPPING SADDLE, 2 INCH TAP AND SMALLER) AND VALVE.

CITY OF DEFUNIAK SPRINGS FL	GENERAL NOTES	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-2

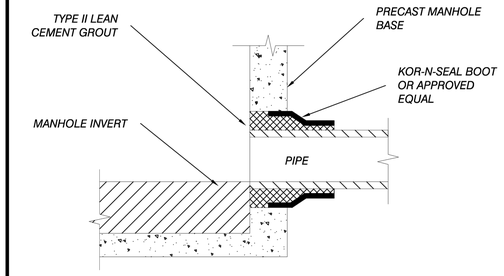


SECTION VIEW

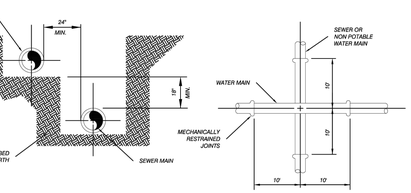
NOTES

1. PRECAST MANHOLE SECTIONS TO BE MANUFACTURED IN ACCORDANCE WITH LATEST EDITION OF ASTM C 478 WITH 4,000 LB. CONCRETE, TYPE II CEMENT.
2. PROVIDE PRECAST CONCRETE MANHOLES WITH A XYPEX ADDITIVE, OR EQUAL, TO THE CONCRETE MIX.
3. PROVIDE NEOPRENE COATED MANHOLE STEPS WITH SELF CLEANING TRACTION CLEATS 12" WIDTH X 9" DEPTH, 16" O.C., OVER THE FULL DEPTH OF THE MANHOLE. STEPS TO BE MOUNTED ON THE MOST VERTICAL SECTION OF THE ECCENTRIC TOP.
4. PROVIDE MANHOLE BASE, CAST MONOLITHICALLY WITH BOTTOM AND FIRST RISER.

CITY OF DEFUNIAK SPRINGS FL	SANITARY SEWER STANDARD MANHOLE	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-3



CITY OF DEFUNIAK SPRINGS FL	PRECAST MANHOLE PIPE CONNECTIONS	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-5



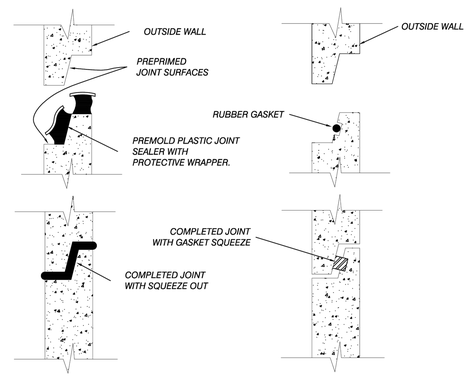
NOTES

1. WHERE A 10 FOOT PARALLEL SEPARATION CANNOT BE MAINTAINED BETWEEN A WATER MAIN AND A SEWER MAIN OR NONPOTABLE WATER MAIN, THEN THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN OR NONPOTABLE WATER MAIN.
2. WHERE A 18 INCH VERTICAL SEPARATION DISTANCE CANNOT BE MAINTAINED BETWEEN A WATER MAIN AND A SEWER MAIN OR NONPOTABLE WATER MAIN CROSSINGTHEN THE WATER MAIN SHALL PASS OVER THE SEWER MAIN OR NONPOTABLE WATER MAIN WITH A MINIMUM VERTICAL CLEARANCE OF 6 INCHES. THE SEWER OR NONPOTABLE WATER MAIN SHALL BE 20 FEET OF 6" CONCRETE ENCASEMENT CENTERED ON THE POINT OF CROSSING AND THE WATER MAIN SHALL BE 20 FEET OF 6" CONCRETE ENCASEMENT CENTERED ON THE POINT OF CROSSING. CONCRETE ENCASEMENT SHALL BE POURED SEPERATELY FOR EACH PIPE.

WATER/SEWER SEPARATION DETAIL

N.T.S.

CITY OF DEFUNIAK SPRINGS FL	WATER/SEWER SEPARATION DETAIL	SCALE: NTS DATE: FEB.10, 2009 PROJECT: REVISION:	S-6

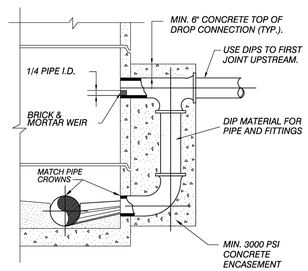


NOTE:
USE HYDRAULIC CEMENT GROUT INSIDE AND OUT AT JOINTS AND COAT WITH TWO COATS OF FABERTITE BITUMINOUS WATER PROOFING MATERIAL.

TYPICAL MANHOLE JOINT DETAIL

N.T.S.

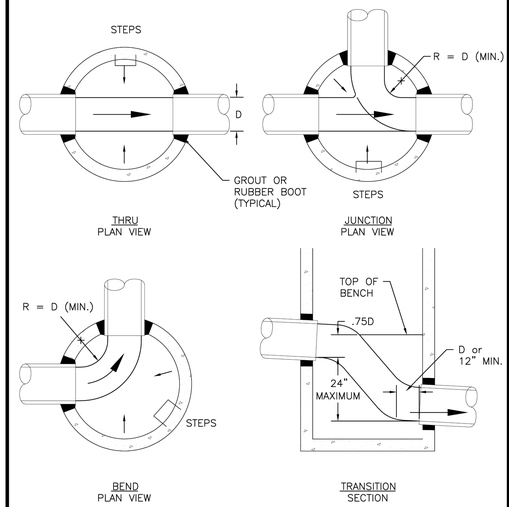
CITY OF DEFUNIAK SPRINGS FL	TYPICAL MANHOLE JOINT DETAIL	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-8



NOTES:

1. ALL PIPE AND FITTINGS IN THE DROP ASSEMBLY SHALL BE THE SAME DIAMETER AND MANUFACTURER AS THE INLET PIPE.
2. CONCRETE SHALL BE 3000 PSI OR STRONGER.
3. CAST-IN-PLACE CONCRETE SHALL ENCASE THE DROP ASSEMBLY A MINIMUM OF 12".
4. DROP MANHOLES ARE REQUIRED WHENEVER THE DIFFERENCE IN INVERTS IS GREATER THAN TWO FEET.

CITY OF DEFUNIAK SPRINGS FL	DROP CONNECTION MANHOLE	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-9



CITY OF DEFUNIAK SPRINGS FL	TYPICAL MANHOLE INVERTS	SCALE: NTS DATE: FEB. 10, 2009 PROJECT: REVISION:	S-10

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RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-624J

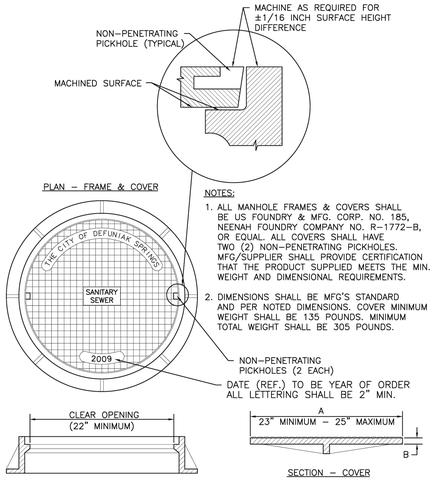
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
UTILITY DETAILS

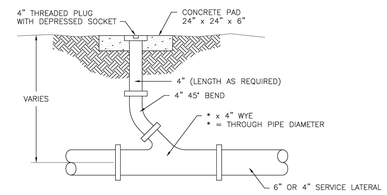
SHEET NUMBER
C8. 2



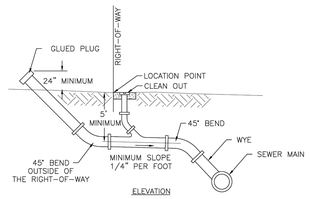
NOTES:

1. ALL MANHOLE FRAMES & COVERS SHALL BE US FOUNDRY & MFG. CORP. NO. 185, NEENAH FOUNDRY COMPANY NO. R-1772-B, OR EQUAL. ALL COVERS SHALL HAVE TWO (2) NON-PENETRATING PICKHOLES. MFG/SUPPLIER SHALL PROVIDE CERTIFICATION THAT THE PRODUCT SUPPLIED MEETS THE MIN. WEIGHT AND DIMENSIONAL REQUIREMENTS.
2. DIMENSIONS SHALL BE MFG'S STANDARD AND PER NOTED DIMENSIONS. COVER MINIMUM WEIGHT SHALL BE 135 POUNDS. MINIMUM TOTAL WEIGHT SHALL BE 305 POUNDS.

TYPICAL MANHOLE FRAME & COVER	SCALE: NTS	S-11
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	

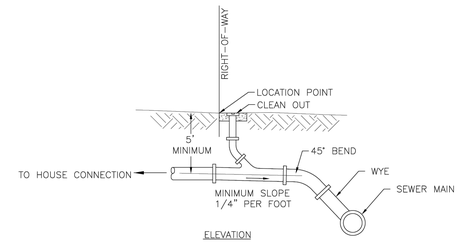


SEWER LATERAL CLEAN-OUT DETAIL
Not to scale



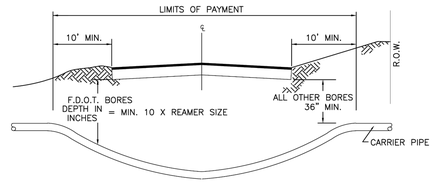
SEWER LATERAL
Not to scale

SEWER SERVICE (1)	SCALE: NTS	S-12
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	

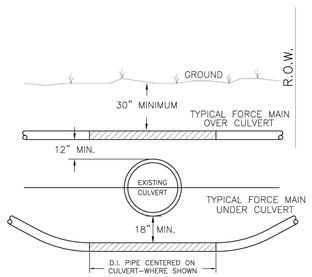


SEWER LATERAL-CONNECTION
Not to scale

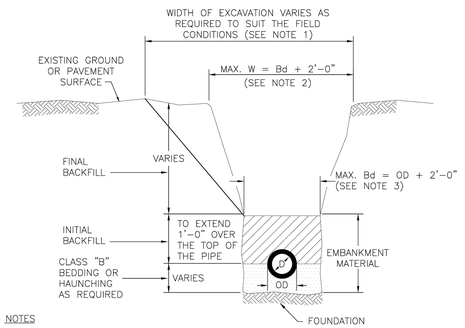
SEWER SERVICE (2)	SCALE: NTS	S-13
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	



TYPICAL DIRECTIONAL BORE DETAIL	SCALE: NTS	S-19
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	



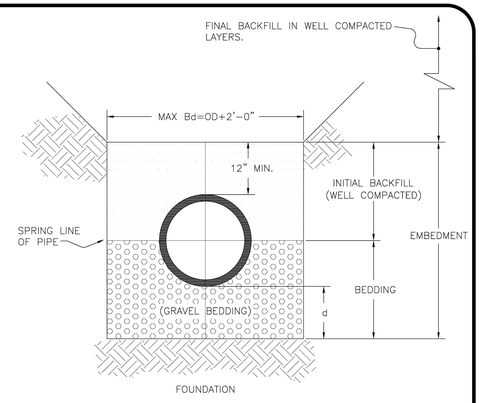
CULVERT CROSSING DETAIL	SCALE: NTS	S-20
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	



NOTES

1. TRENCH EXCAVATION FROM 12 INCHES ABOVE THE TOP OF THE PIPE MAY BE AS WIDE AS NECESSARY EXCEPT AS RESTRICTED BY THE LIMITS OF THE RIGHT-OF-WAY OR EASEMENT AND AS REQUIRED TO PROTECT EXISTING STRUCTURES AND CONDUITS.
2. "W" – MAXIMUM WIDTH OF TRENCH, MEASURED IN FEET. USED TO DETERMINE LIMITS OF ROCK AND EARTH EXCAVATION, PAVEMENT/DRIVEWAY REPLACEMENT, EMBEDMENT ITEMS AND OTHER ASSOCIATED ITEMS OF TRENCH CONSTRUCTION.
3. "Bd" – MAXIMUM ALLOWABLE WIDTH OF THE TRENCH, MEASURED IN FEET, AT A POINT 12 INCHES ABOVE THE TOP OF THE PIPE FOR SHEETED OR UNSHEETED TRENCH.
4. "OD" – OUTSIDE DIAMETER OF THE PIPE, MEASURED IN INCHES.
5. "D" – NOMINAL INSIDE DIAMETER OF PIPE, MEASURED IN INCHES.

TRENCH TERMINOLOGY	SCALE: NTS	S-21
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	



NOTES

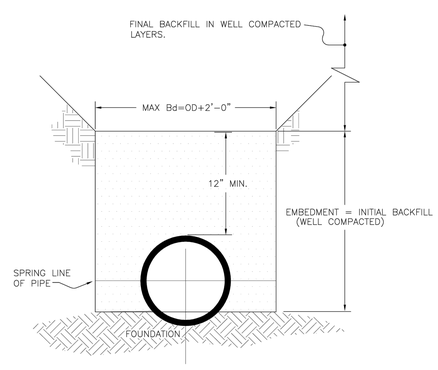
A. CLASS B EMBEDMENT SHALL BE USED WHERE UNSTABLE TRENCH BOTTOM CONDITIONS ARE ENCOUNTERED, OR AS OTHERWISE DIRECTED BY THE ENGINEER.

B. TOTAL DEPTH OF BEDDING SHALL EXTEND FROM THE SPRING LINE OF THE PIPE TO A DEPTH BELOW THE BOTTOM OF THE PIPE (d) AS FOLLOWS:

(1) SIX (6) INCHES FOR PIPES 24 INCHES AND SMALLER, OR
(2) TWELVE (12) INCHES FOR PIPES LARGER THAN 24 INCHES; OR
(3) THE DEPTH REQUIRED TO PRODUCE A FIRM FOUNDATION (SEE SPECIFICATIONS).

C. USE OF CLASS B EMBEDMENT SHALL ONLY BE USED UPON APPROVAL BY THE ENGINEER.

CLASS B EMBEDMENT	SCALE: NTS	S-23
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	



NOTES

1. CLASS C2 EMBEDMENT SHALL BE CONSIDERED THE ORDINARY EMBEDMENT FOR ALL PIPING, UNLESS OTHERWISE SPECIFICALLY DENOTED ON THE DRAWINGS OR REQUESTED BY THE ENGINEER.
2. TOTAL DEPTH OF EMBEDMENT SHALL EXTEND FROM 12" ABOVE THE TOP OF THE PIPE TO THE BOTTOM OF THE TRENCH.

CLASS C2 EMBEDMENT	SCALE: NTS	S-24
	DATE: FEB. 10, 2009	
	PROJECT:	
	REVISION:	

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850-446-4365

RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

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	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-624J

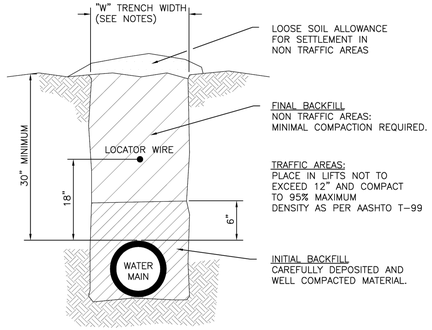
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
UTILITY DETAILS

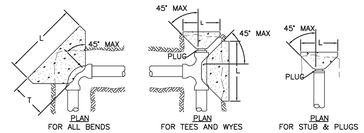
SHEET NUMBER
C8. 3

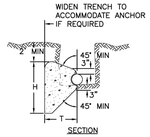


NOTES:

1. WIDTH OF THE TRENCH AT ANY POINT BELOW 6" ABOVE THE TOP OF THE PIPE SHALL BE SUFFICIENT TO PROVIDE ADEQUATE ROOM FOR JOINING THE PIPE AND FILLING AND COMPACTING THE SIDE FILLS. HOWEVER, IN NO CASE SHALL THIS WIDTH EXCEED THE OUTSIDE PIPE DIAMETER PLUS 2'-0".
2. TRENCH EXCAVATION FROM 6" ABOVE THE TOP OF THE PIPE MAY BE AS WIDE AS NECESSARY EXCEPT AS RESTRICTED BY THE LIMITS OF THE RIGHT-OF-WAY OR EASEMENT AND AS REQUIRED TO PROTECT EXISTING STRUCTURES AND CONDUITS.
3. INITIAL BACKFILL – GENERALLY, MATERIAL OBTAINED FROM THE TRENCH EXCAVATION. SOIL TYPES OF HIGHLY ORGANIC SOILS OR HIGHLY PLASTIC EXPANSIVE CLAYS SHALL NOT BE USED. INITIAL BACKFILL SHALL BE COMPACTED TO UNIFORMLY DEVELOP LATERAL SOIL FORCES DURING THE BACKFILL OPERATION.
4. FINAL BACKFILL – GENERALLY, MATERIAL OBTAINED FROM THE TRENCH EXCAVATION WITH MAXIMUM SIZE OF STONE NOT TO EXCEED SIX (6") INCHES.
5. ALL PVC PIPES SHALL HAVE AN INSULATED 10 GAUGE SOLID COPPER LOCATOR WIRE INSTALLED 18" ABOVE THE WATER MAIN.

TRENCH DETAIL	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-1





CLAY SOIL
ANCHOR BLOCK TYPE

PIPE	TEES	PLUGS	90°	45°	<45°
6"	B	B	B	A	A
8"	C	C	D	B	A
10"	D	D	E	C	B
12"	E	E	F	E	C

SANDY SOIL
ANCHOR BLOCK TYPE

PIPE	TEES	PLUGS	90°	45°	<45°
6"	C	C	D	C	A
8"	E	E	F	D	C
10"	F	F	G	F	E
12"	G	G	G	F	E

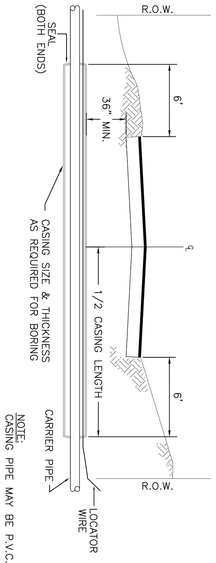
NOTES:

1. ANCHOR BLOCKS SHALL BEAR ON UNDISTURBED EARTH.
2. ALL FITTINGS SHALL BE WRAPPED IN 6 MIL PLASTIC TO PREVENT THE CONCRETE FROM BONDING TO THE FITTING.
3. IN NO CASE SHALL THE PIPE BE ENCASED WITH CONCRETE. CONCRETE SHALL NOT BE PLACED SO AS TO RENDER THE PIPE AND FITTING INACCESSIBLE.
4. CONCRETE SHALL BE MIN. 3000 PSI.

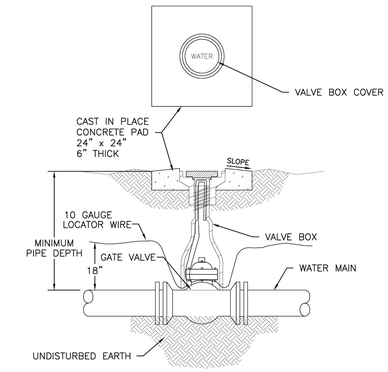
ANCHOR BLOCK DIMENSIONS

TYPE	L ft.	H ft.	T ft.
A	2.0	2.0	2.0
B	2.0	3.0	2.0
C	3.0	3.0	3.0
D	4.0	3.0	3.0
E	4.0	4.0	3.0
F	5.0	5.0	4.0
G	7.0	7.0	5.0

THRUST BLOCKING	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-2



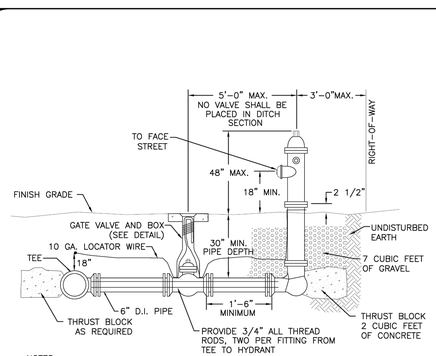
UNSPECIFIED BORE CASE	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-3



NOTES:

1. THE LOCATOR WIRE SHALL BE LOOPED THRU VALVE BOX TO EXTEND 10" ABOVE GROUND LINE.
2. ALL PADS SHALL BE POURED IN PLACE.

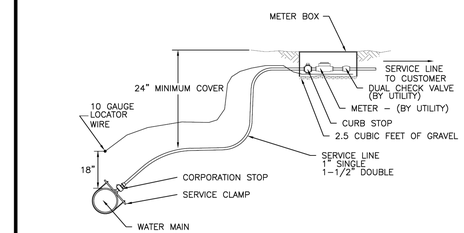
GATE VALVE & BOX	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-5



NOTES:

1. ALL HYDRANTS SHALL BE LOCATED WITHIN 5 FEET OF THE RIGHT-OF-WAY UNLESS OTHERWISE SHOWN OR DIRECTED ON LOT LINES.
2. ALL FIRE HYDRANT PIPE LEGS AND LATERALS SHALL BE DUCTILE IRON CLASS 50.
3. THE CONTRACTOR SHALL PROVIDE ALL ADAPTORS, GLANDS, GATE VALVE AND BOX AND OTHER FITTINGS REQUIRED TO PROPERLY INSTALL THE FIRE HYDRANT AS SHOWN.
4. ADD SPOOL PIECES TO ADJUST TO EXISTING GRADE.
5. INSTALL A LOCATOR WIRE FROM THE WATER MAIN THROUGH THE VALVE BOX TO THE FIRE HYDRANT, LOOP AROUND THE HYDRANT BASE.
6. CONCRETE THRUST BLOCK SHALL NOT OBSTRUCT THE HYDRANT DRAIN HOLE.

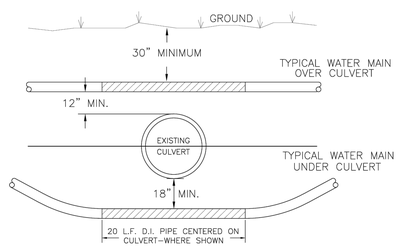
FIRE HYDRANT ASSEMBLY	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-6



NOTES:

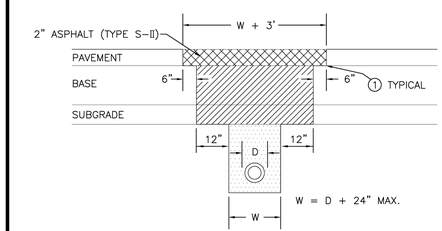
1. BASE SERVICE CONNECTION SHALL INCLUDE CURB STOP AND METER BOX LOCATED APPROXIMATELY 1' INSIDE OF THE RIGHT-OF-WAY LINE.
2. CUSTOMER SERVICE LINE BY OTHERS.
3. SERVICE CLAMPS ARE NOT REQUIRED WHEN THREADED TAPS ARE MADE TO DUCTILE IRON OR STEEL WATER MAINS.
4. INSTALL LOCATOR WIRE FROM WATER MAIN TO METER BOX.
5. WATER SERVICE SHALL BE CLEARLY AND ACCURATELY MARKED ON THE CURB LINE. (IF APPLICABLE)
6. THE SERVICE LINE SHALL HAVE BRONZE COMPRESSION TYPE FITTINGS.
7. SERVICE LINE UNDER PAVEMENT SHALL BE CASED WITH APPROPRIATE SIZE TO SERVICE LINE & EXTENDED 2' BEYOND EDGE OF PAVEMENT. (BOTH SIDES) P.V.C CASING MAY BE USED, EXCEPT ON D.O.T. R.O.W.

SERVICE CONNECTION	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-8



CULVERT CROSSING	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-9

NOTE:
OPEN CUT MAY ONLY BE USED WHEN PERMISSION HAS BEEN GRANTED BY ROADWAY AUTHORITY HAVING JURISDICTION.



NOTES:

1. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED OR CUT WITH PNEUMATIC CHIZEL.
2. SURFACE TREATMENT PAVEMENT JOINT SHALL BE LAPPED AND FEATHERED.
3. SUBGRADE AND BACKFILL TO BE COMPACTED 95% AASHTO T-180, BASE 100% AASHTO T-99.

PAVEMENT PATCH DETAIL	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-10

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RYAN CULTON
LICENSE
No. 85751
STATE OF FLORIDA
PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-6241

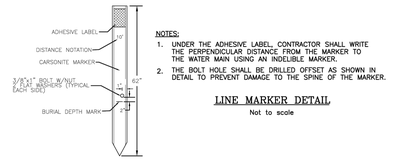
HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
UTILITY DETAILS

SHEET NUMBER
C8. 4

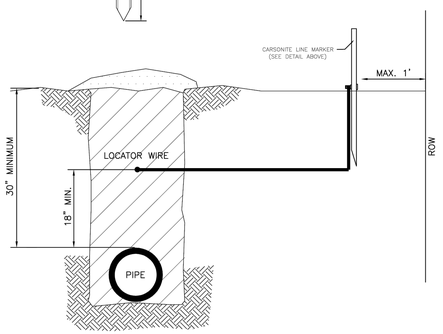


NOTES:

1. UNDER THE ADHESIVE LABEL, CONTRACTOR SHALL WRITE THE PERPENDICULAR DISTANCE FROM THE MARKER TO THE WATER MAIN USING AN INDELIBLE MARKER.
2. THE BOLT HOLE SHALL BE DRILLED OFFSET AS SHOWN IN DETAIL TO PREVENT DAMAGE TO THE SPINE OF THE MARKER.

LINE MARKER DETAIL

Not to scale



NOTES:

1. LOCATOR WIRE SHALL BE LOOPED AROUND 3/8" BOLT AND SECURED TO MARKER WITH FLAT WASHERS, NUT AND BOLT AS SPECIFIED ABOVE. LOCATOR WIRE SHALL BE CONNECTED TO MAINTAIN CONTINUITY.

CITY OF DEFUNIAK SPRINGS FLA	LINE MARKER DETAIL	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-11

BACKFLOW PREVENTORS

1) ALL WATER SERVICE LINES SHALL BE REQUIRED TO HAVE A BACKFLOW DEVICE PURSUANT TO CITY OF DEFUNIAK SPRINGS SPECIFICATIONS.

2) ALL FIRE LINES SHALL HAVE A DOUBLE DETECTOR CHECK VALVE ASSEMBLY WITH A 3/4" BYPASS METER.

3) RPZ TYPE BACKFLOW PREVENTORS ARE REQUIRED FOR ALL HIGH HAZARD WATER USES.

4) ALL BACKFLOW PREVENTORS SHALL BE OF THE TYPE REQUIRED BY FDEP, AWWA AND NFPA CODES AND MUST BE PER CITY OF DEFUNIAK SPRINGS BACKFLOW PREVENTION PROGRAM.

5) ALL WATER TAPS SHALL BE LOCATED OUT FROM UNDER PROPOSED FUTURE PAVEMENT.

6) ALL SWIMMING POOLS SHALL HAVE RPZ BACKFLOW PREVENTORS.

CITY OF DEFUNIAK SPRINGS FLA	BACKFLOW PREVENTORS	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-12

GENERAL NOTES - POTABLE WATER CONSTRUCTION

1. CONTRACTOR SHALL COORDINATE INSTALLATION OF POTABLE WATER MAINS WITH ALL OTHER UTILITIES PRIOR TO COMMENCING CONSTRUCTION.

2. HYDROSTATIC TESTS, LEAKAGE TESTS, DISINFECTION, AND BACTERIOLOGICAL TESTS SHALL BE PERFORMED IN ACCORDANCE WITH THE WRITTEN CONSTRUCTION SPECIFICATION OF CITY OF DEFUNIAK SPRINGS AND ALL APPLICABLE FDEP AND AWWA REQUIREMENTS.

3. NO POTABLE WATER MAIN CONSTRUCTION SHALL COMMENCE UNTIL SHOP DRAWINGS HAVE BEEN APPROVED AND A PRECONSTRUCTION CONFERENCE HELD WITH CITY OF DEFUNIAK SPRINGS STAFF.

4. PROVIDE LOCKS, IN ACCORDANCE WITH THE WRITTEN CONSTRUCTION SPECIFICATIONS OF CITY OF DEFUNIAK SPRINGS , ON ALL CURB STOPS.

5. CONTRACTOR SHALL NOTIFY CITY OF DEFUNIAK SPRINGS 72 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DEFUNIAK SPRINGS REPRESENTATIVES MUST WITNESS ALL TIES OF AND TESTS OF NEW LINES.

6. SERVICES INSTALLED UNDER ASPHALT TO BE INSTALLED IN 2' SCH. 40 PVC CASING EXTENDING 4'-0" BEYOND BACK OF CURB.

7. CONTRACTOR SHALL INSTALL NO. 10 INSULATED COPPER LOCATOR WIRE 18" DIRECTLY ABOVE TOP OF ALL PVC PIPE, ABOVE SERVICE LINES, AND LOOP TO MIN. 10" ABOVE TOP OF VALVE BOXES. WIRE SHALL BE CONNECTED FOR A CONTINUOUS CIRCUIT CONNECTION. DO NOT WRAP AROUND PIPING.

8. IT IS REQUIRED THAT ALL NEW AND RELOCATED WATER SERVICES AND PLUMBING SHALL BE IN CONFORMANCE WITH STATE AND FEDERAL REGULATIONS PERTAINING TO THE CONTROL OF LEAD AND COPPER.

11. THE LOCATION OF ALL WATER SERVICE STUBS ARE TO BE MARKED BY THE LETTER "W" SCRIBED A MINIMUM OF 2" HIGH AND 1/4 DEEP IN CURB. IF NO CURBING IS INSTALLED A 3" SQUARE STEEL TAG INSCRIBED WITH A 2" LETTER "W" IS TO BE ATTACHED TO THE STREET PAVEMENT.

12. A 4" WATER BALL MARKER, AS MANUFACTURED BY 3M PART NO. 1403, SHALL BE PLACED AT ALL INLINE VALVES ALONG WATERMAIN AND AT ALL METER BOX LOCATIONS.

13. ALL MECHANICAL JOINTS SHALL USE MEGA-LUG RESTRAINT TYPE RETAINING GLANDS.

14. MINIMUM SEPARATION BETWEEN WATER OR SEWER AND ELECTRICAL CONDUITS OR ELECTRICAL LINES SHALL BE 72" MINIMUM HORIZONTAL & 18" VERTICAL WITH ELECTRICAL BEING BELOW THE WATER AND SEWER LINES. IN CASES WHERE 18" VERTICAL SEPARATION CAN NOT BE MET, 96" OF HORIZONTAL SEPARATION SHALL BE REQUIRED.

15. ALL MECHANICAL JOINT FITTINGS ON PRESSURE PIPE SHALL HAVE BOTH "MEGALUG" TYPE JOINT RESTRAINING GLANDS AND THRUST BLOCKS.

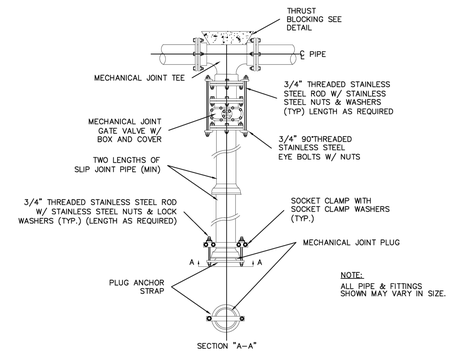
16. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND MEETING THE REQUIREMENTS OF CITY OF DEFUNIAK SPRINGS TECHNICAL GUIDE AND SPECIFICATIONS LATEST EDITION.

17. ANY LOCATION WHERE PRESSURE PIPELINES CURVATURE EXCEEDS MANUFACTURES' SPECIFICATIONS, APPROPRIATE MECHANICAL JOINT FITTINGS SHALL BE USED.

18. ALL 2-INCH VALVES SHALL BE BALL TYPE - 2-INCH GATE VALVES SHALL NOT BE USED.

19. ALL TIE IN TO EXISTING PRESSURIZED PIPELINES SHALL BE BY TAPPING SLEEVE (2 INCH TAP AND LARGER) (OR TAPPING SADDLE, 2 INCH TAP AND SMALLER) AND VALVE.

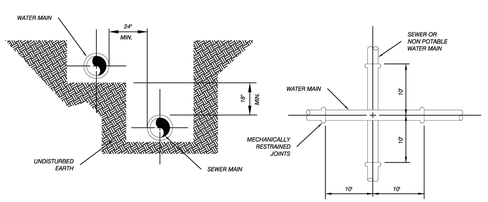
CITY OF DEFUNIAK SPRINGS FLA	GENERAL NOTES-POTABLE WATER CONSTRUCTION	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-13



NOTES:

1. IN A STRAIGHT RUN DEAD END INSTALLATION THE VALVE SHALL BE TIED TO THE NEXT UPSTREAM PIPE JOINT WITH SOCKET CLAMP AND TIE-RODS.
2. ALL MECHANICAL JOINTS TO USE RESTRAINT TYPE RETAINER GLANDS.
3. JOINT RESTRAINTS REQUIRED ON 3 JOINTS PRIOR TO PLUG.

CITY OF DEFUNIAK SPRINGS FLA	DEAD END STUB DETAIL	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-14

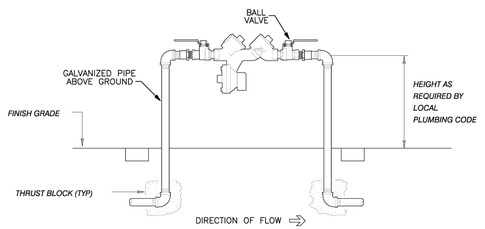


NOTES

1. WHERE A 10 FOOT PARALLEL SEPARATION CANNOT BE MAINTAINED BETWEEN A WATER MAIN AND A SEWER MAIN OR NONPOTABLE WATER MAIN, THEN THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER MAIN OR NONPOTABLE WATER MAIN.

2. WHERE A 18 INCH VERTICAL SEPARATION DISTANCE CANNOT BE MAINTAINED BETWEEN A WATER MAIN AND A SEWER MAIN OR NONPOTABLE WATER MAIN CROSSINGTHEN THE WATER MAIN SHALL PASS OVER THE SEWER MAIN OR NONPOTABLE WATER MAIN WITH A MINIMUM VERTICAL CLEARANCE OF 6 INCHES. THE SEWER OR NONPOTABLE WATER MAIN SHALL BE 20 FEET OF 6" CONCRETE ENCASEMENT CENTERED ON THE POINT OF CROSSING AND THE WATER MAIN SHALL BE 20 FEET OF 6" CONCRETE ENCASEMENT CENTERED ON THE POINT OF CROSSING. CONCRETE ENCASEMENT SHALL BE POURED SEPERATELY FOR EACH PIPE.

CITY OF DEFUNIAK SPRINGS FLA	WATER/SEWER SEPARATION DETAIL	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-15

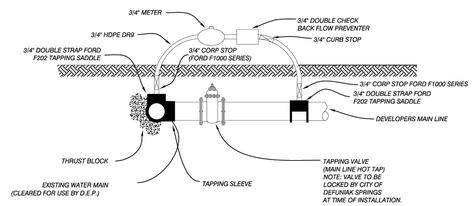


NOTES:

1. MATERIALS APPROVED BY THE CITY OF DEFUNIAK SPRINGS

2. DEVICE TO BE INSULATED WITH APPROVED MATERIALS

CITY OF DEFUNIAK SPRINGS FLA	RPZ ASSEMBLY BACKFLOW PREVENTER ($\frac{3}{4}$" - 2")	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-16



NOTES:

1. CONTRACTOR SHALL MAKE APPLICATION TO CITY OF DEFUNIAK SPRINGS FOR HOT-TAP AND 3/4" JUMPER. WATER USAGE WILL BE BILLED AT THE EXISTING RATES.

2. CONTRACTOR SHALL FURNISH AND INSTALL THE 3/4" JUMPER PURSUANT TO THE CITY OF DEFUNIAK SPRINGS DETAIL, AT THE SAME TIME THE HOT-TAP CONNECTION IS MADE.

3. HOT-TAP AND JUMPER SHALL BE SCHEDULED THROUGH THE CITY OF DEFUNIAK SPRINGS ENGINEERING INSPECTOR.

4. ALL FILLINGS AND FLUSHINGS SHALL BE VIA THE 3/4" JUMPER ASSEMBLY.

5. THE TAPPING VALVE CONNECTING THE NEWLY CONSTRUCTED LINE TO CITY OF DEFUNIAK SPRINGS SYSTEM SHALL REMAIN CLOSED AT ALL TIMES. THIS VALVE SHALL ONLY BE OPENED BY A CITY OF DEFUNIAK SPRINGS REPRESENTATIVE AND ONLY AFTER CLEARANCE TO PLACE THE SYSTEM INTO SERVICE HAS BEEN RECEIVED FROM F.D.E.P.
IN ORDER TO RECEIVE CLEARANCE FROM F.D.E.P. THE FOLLOWING PROCEDURE MUST BE COMPLETED:CONTRACTOR MUST PERFORM PRESSURE TEST, BACTERIOLOGICAL TEST AND ARRANGE FOR A FINAL INSPECTION. PRESSURE TEST MUST BE WITNESSED BY A DEFUNIAK SPRINGS INSPECTOR. UPON PASSING THE PRESSURE TEST AND FINAL INSPECTION, THE ENGINEER FOR THE PROJECT MUST SUBMIT THE BACTERIOLOGICAL TEST RESULTS, AS-BUILT DRAWINGS AND CERTIFICATION OF COMPLETION FORMS TO CITY OF DEFUNIAK SPRINGS . DEFUNIAK SPRINGS WILL THEN SIGN THE COMPLETION FORMS AND FORWARD THEM TO F.D.E.P. WITH COPIES OF THE BACTERIOLOGICAL TEST RESULTS. UPON THEIR REVIEW AND APPROVAL, F.D.E.P. WILL SEND CITY OF DEFUNIAK SPRINGS A LETTER GRANTING PERMISSION FOR THE SYSTEM TO BE PLACED INTO OPERATION.

6. CONTRACTOR MAY DISCONNECT THE CURB STOP FROM THE DOUBLE CHECK BACK FLOW PREVENTOR AND UTILIZE THE CONNECTION TO CONDUCT PRESSURE TEST.

CITY OF DEFUNIAK SPRINGS FLA	BYPASS JUMPER DETAIL FOR WATER SERVICE DURING CONSTRUCTION	SCALE: NTS DATE: FEB. 09, 2009 PROJECT: REVISION:	W-17

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RYAN CULTON LICENSE No. 85751 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER OF RECORD
RYAN CULTON, PE
#85751

NO.	DATE	DESCRIPTION	BY	CHK	APV
1	08/29/2025	CIVIL ENGINEERING PLANS	MP	CW	CW
	11/03/2025	CITY COMMENTS - FIRST REVIEW	MP	CW	CW

CIVIL PLANS
VANN AVE SUBDIVISION
VANN AVE, DEFUNIAK SPRINGS, FL 32433
25-3N-19-19070-001-6241

HABITAT FOR HUMANITY
CONTACT: JAY WOERNER
2440 US HWY 98
SANTA ROSA BEACH, FL 32459

ISSUE DATE
08-29-2025

PROJECT NUMBER
FL7060-0008

SHEET TITLE
UTILITY DETAILS

SHEET NUMBER
C8. 5