



**CITY OF FAIRHOPE
CITY COUNCIL WORK SESSION AGENDA**

**Monday, August 10, 2026 - 4:30 PM
City Council Chambers**

Council Members

Jack Burrell
Joshua Gammon
Jimmy Conyers
Jay Robinson
Andrea Booth

1. Presentation - Results of the Fly Creek Canine Source Tracking Study
- Cody Aloï - Mobile Bay National Estuary Program.
2. Discussion - 3C Funding Program through the Baldwin County Commission
- City Engineer Richard Johnson.
3. Discussion - Submission to Baldwin County Commission's CDBG-DR LGRIP in the amount of \$2,000,000.00; and authorizes Mayor Sherry Sullivan to sign all necessary documents. If awarded, the funding will pay for the 12" water main loop connector East of Fish River. The total project cost is \$2,903,499.18 with the City's match being \$903,499.18 - Grant Coordinator Nicole Love.
4. Committee Updates
5. Department Head Updates

Next Regular City Council Work Session, Monday, August 24, 2026, 4:30 p.m.

Fairhope Municipal Complex
Council Chambers
161 North Section Street
Fairhope, AL 36532



CITY OF FAIRHOPE
AGENDA MEMORANDUM

Item ID: 2026-1067

FROM:	Cody Aloï – Mobile Bay National Estuary Program
SUBJECT:	Results of the Fly Creek Canine Source Tracking Study
AGENDA DATE:	August 10, 2026

RECOMMENDED ACTION:

Presentation on “Results of the Fly Creek Canine Source Tracking Study”.

BACKGROUND INFORMATION:

BUDGET IMPACT/FUNDING SOURCE:

GRANT:

LEGAL IMPACT:

FOLLOW UP IMPLEMENTATION:

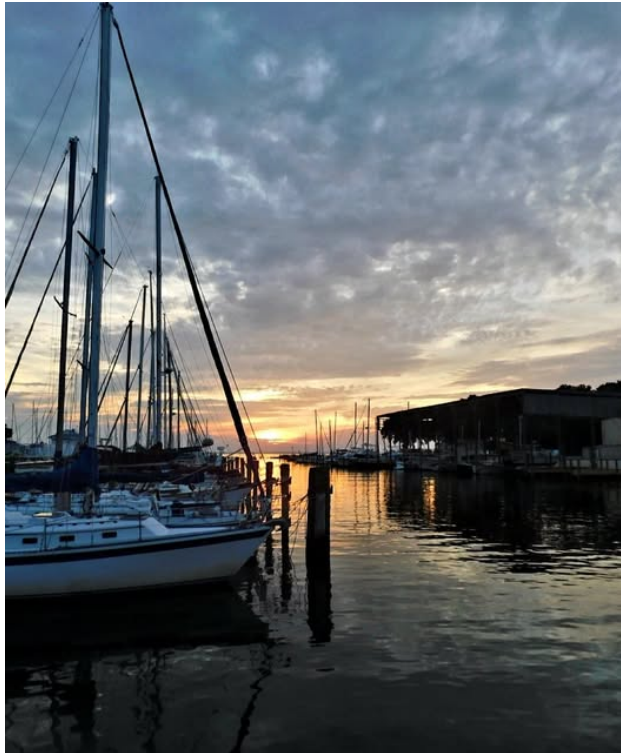


Mobile Bay National Estuary Program Wastewater Detection Canine Program Fly Creek Pilot



Purpose

Assess the presence of human-associated wastewater contamination in Fly Creek and to evaluate the operational performance of a trained wastewater-detection canine.



Overview

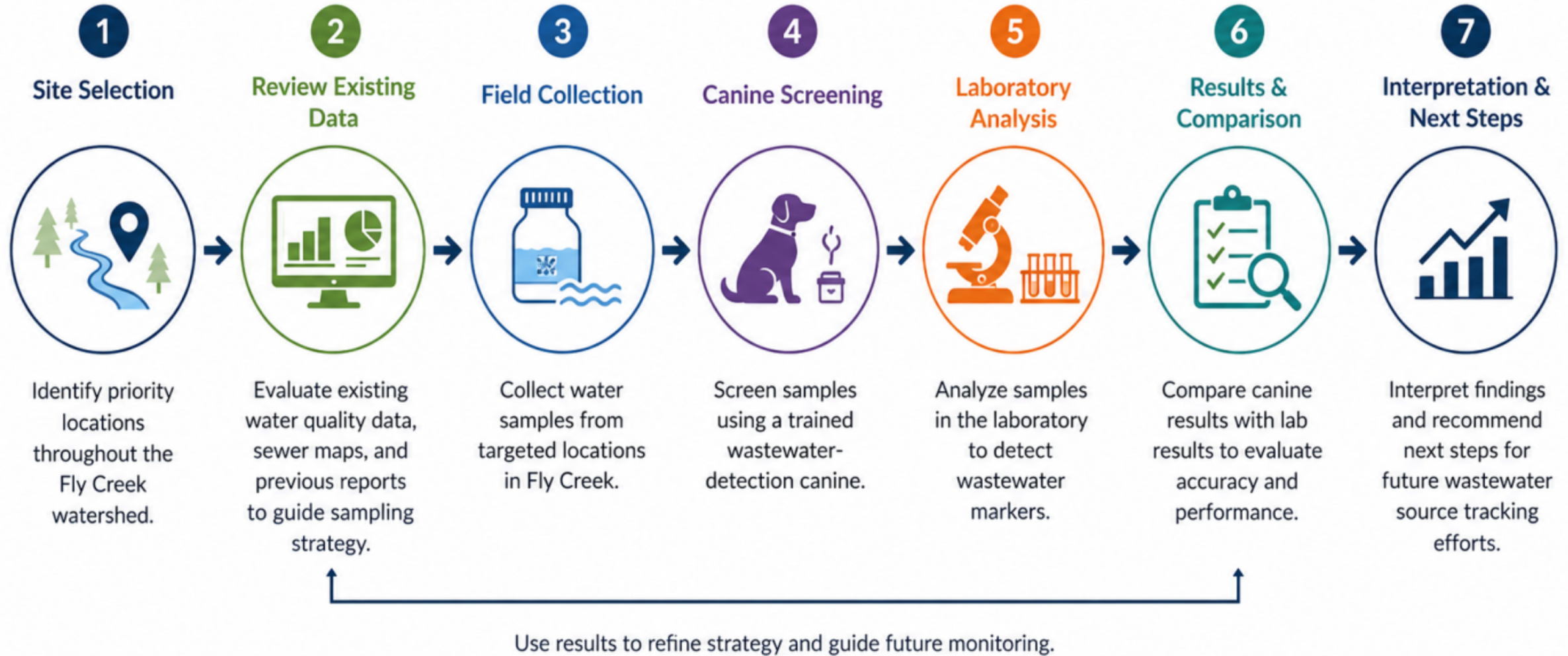
Goals

- Test an innovative approach to wastewater source tracking.
- Improve the speed and efficiency of field investigations.
- Better target laboratory testing and follow-up actions.

Objectives

- Sample priority locations throughout Fly Creek.
- Screen samples with a wastewater-detection canine.
- Confirm results with laboratory analysis.
- Assess performance for future deployment.

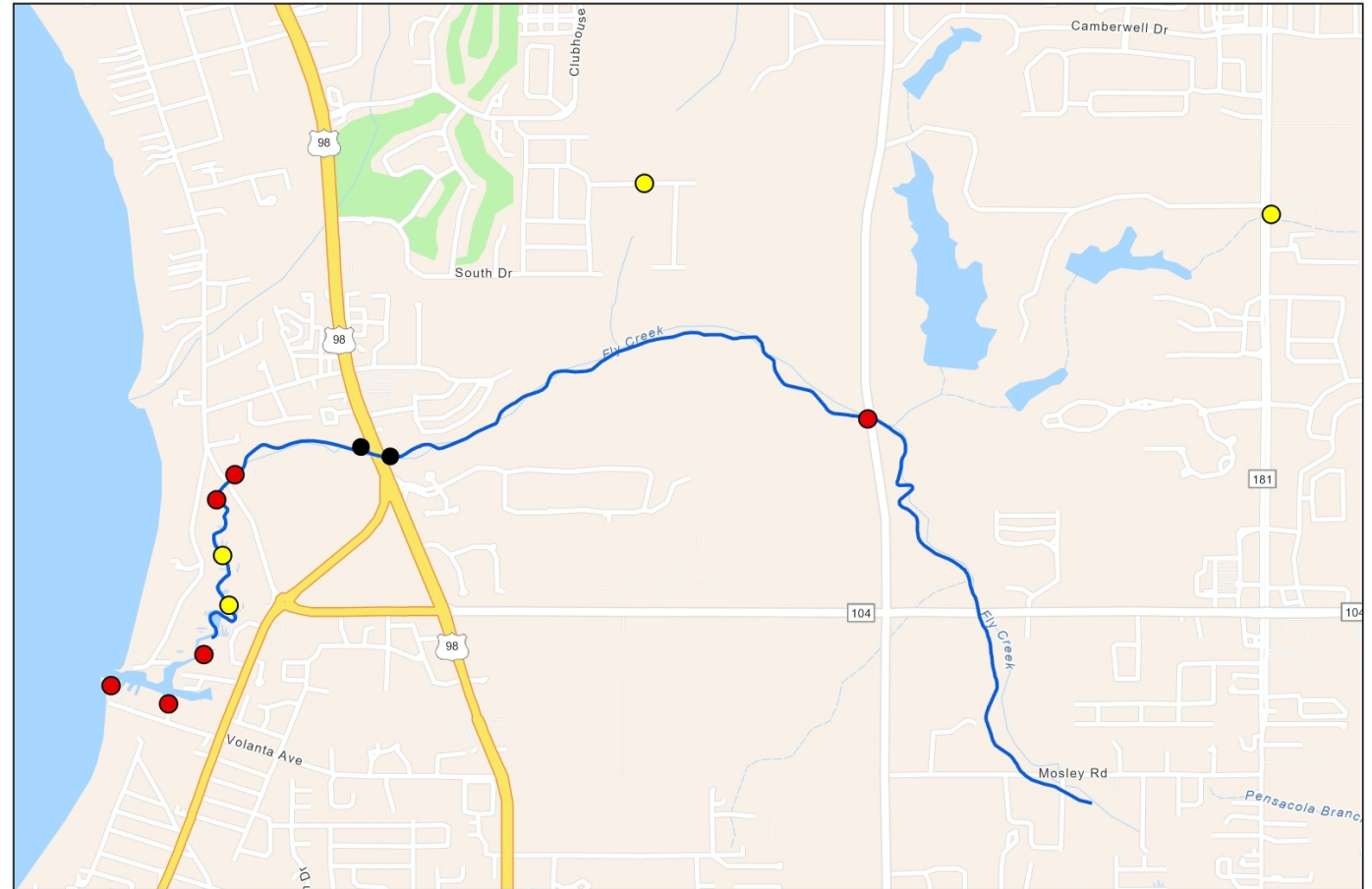
Canine Source Tracking Project Workflow



Site Selection/Existing Data Review

Sites were selected using existing water quality information

Existing data helped identify areas with recurring bacteria concerns and public-use relevance.



- Non-Viable Samples
- Collected Samples
- High Bacteria- No Sewage
- Fly Creek

Study Sites in Fly Creek Watershed



Canine Screening

- Samples were screened using a single-blind process.
- Handler did not know which samples contained wastewater.
- Ensured canine results were based on odor detection, not handler influence.



Laboratory Analysis

E. coli Testing

Shows when bacteria levels are elevated.

MSC Virus Testing

Helps identify whether human wastewater may be present.



Why It Matters: Bacteria test shows possible problem areas
MSC indicates whether the problem is likely human-derived.

Together, the lab results validated the canine results

Laboratory Results

The four locations with the highest bacteria counts also had the lowest values for the coliphage viruses (human indicator).

Sample Location	<i>E. coli</i> (MPN/100 mL)	Male-specific Coliphage (PFU/100 mL)
FCMO	360.9	<5
FCSP	721.5	TNTC
FCDH	25.4	TNTC
FCDT	2,419.6	<5
FCBA	2,419.6	<5
FCSW	123.4	TNTC
FCSE	133.4	TNTC
FCCS	533.5	<5
FCHN	516.3	<5
UTHR	2,419.6	<5
FCCT	8.4	TNTC
FCHO	2,419.6	<5

Canine Results

Note canine did not respond to the four locations with high bacteria

FCDT, FCBA, UTHR, FCHO

But...the canine DID respond to spiked samples

SHS2 & SHS1

Sample	Canine Response	Response Type
Blank	Neg	NA
FCDT	Neg	NA
FCHO	Neg	NA
Blank	Neg	NA
FCCS	Neg	NA
SHS2 (Spiked)	Pos	Strong
FCMO	Neg	NA
FCBA	Neg	NA
SHS1 (Spiked)	Pos	Strong
Blank	Neg	NA
FCHN	Neg	NA
Blank	Neg	NA
UTHR	Neg	NA

Key Findings

- 12 samples were collected from priority locations in Fly Creek.
- Several locations had elevated E. coli levels, indicating the presence of bacteria **only**.
- Male-specific coliphage testing indicated the elevated bacteria were likely not associated with human wastewater.



Key Findings Cont.

- Canine screening was consistent with the laboratory findings and correctly identified the positive samples.
- Demonstrated that canine screening can quickly identify potential human wastewater sources.



Proposed Next Steps

- Additional canine screening in Fly Creek to build dataset.
- Apply results to better target follow up testing, infrastructure repairs, and mitigation efforts.
- Use canine to screen infrastructure.
- Technical assistance for expanding wastewater-detection canine deployment.
- Support an approach to help Fairhope respond faster to water quality concerns.





QUESTIONS?



CITY OF FAIRHOPE
AGENDA MEMORANDUM

Item ID: 2026-1069

FROM:	Richard Johnson, City Engineer
SUBJECT:	Discussion of the 3C Funding Program through the Baldwin County Commission
AGENDA DATE:	August 10, 2026

RECOMMENDED ACTION:

Discussion of the 3C Funding Program through the Baldwin County Commission.

BACKGROUND INFORMATION:

BUDGET IMPACT/FUNDING SOURCE:

GRANT:

LEGAL IMPACT:

FOLLOW UP IMPLEMENTATION:



Memorandum

From: Richard D. Johnson, P.E., City Engineer 

To: Jimmy Conyers, Council President

Thru: Sherry Sullivan, Mayor

CC: City Clerk; Treasurer; Project Staff; File

Date: July 24, 2026

Subject: Request for Work Session and Resolution Authorizing C3 Funding Application for Twin Beech Corridor Improvements

Mayor Sullivan and President Conyers:

This month the Baldwin County Commission introduced its C3 Program (Connecting Communities Collectively), an expanded and rebranded \$120 million infrastructure initiative formerly known as the 30 Cubed Program. The program funds local transportation and roadway improvements through a 50/50 cost-share partnership between Baldwin County and participating municipalities. Unlike many state and federal transportation programs, these local funds do not carry the same administrative and compliance burdens.

Several Baldwin County municipalities have already submitted requests for C3 funding. County representatives have encouraged the City of Fairhope to submit an application as soon as possible due to the high level of anticipated demand and the possibility that available funding could be committed quickly. The City currently has matching funds proposed within the FY2027 Capital Budget, positioning us well to pursue this opportunity.

The City Council has reviewed the findings and recommendations of Neel-Schaffer's Twin Beech Corridor Study Report (January 2026), and both the Traffic Safety and Control Committee and City Council have expressed support for advancing the following priority recommendations:

- Construct a roundabout at the intersection of Founders Drive and Boothe Road, identified as the preferred long-term solution.
- Install RRFBs, ADA-compliant curb ramps, and pedestrian refuge improvements at appropriate crossings.
- Improve crosswalk markings and corridor-wide visibility enhancements.
- Upgrade the US 98 and Twin Beech Road intersection through signal optimization and geometric improvements, including additional turn lanes.

The Twin Beech Corridor serves as a vital east-west transportation route connecting residential neighborhoods, schools, recreational facilities, commercial areas, and US 98. The Corridor Study identified safety, pedestrian accessibility, and future capacity improvements as important investments needed to accommodate continued growth while improving mobility for all users.

Accordingly, I respectfully request that the City Council adopt a resolution authorizing the Mayor to submit an application and supporting letter to the Baldwin County Commission requesting C3 funding for the Twin Beech Corridor Improvements Project. The proposed project would focus primarily on construction of the Founders Drive/Boothe Road roundabout while also advancing associated pedestrian, safety, drainage, utility, and roadway improvements within the corridor.

I recommend submitting a request for a total project value of \$5 million, to be completed over two fiscal years. Under the C3 Program's 50/50 cost-share structure, the proposed funding plan would be as follows:

- Baldwin County C3 Contribution: \$2,500,000
- City of Fairhope Contribution: \$2,500,000
 - FY2027: \$1,500,000 (included in the current proposed budget)
 - FY2028: \$1,000,000 (to be included in the FY2028 budget)

The proposed project phasing would include completion of engineering design, utility relocation coordination, drainage improvements, and any necessary right-of-way activities during FY2027, followed by roadway construction and geometric improvements during FY2028.

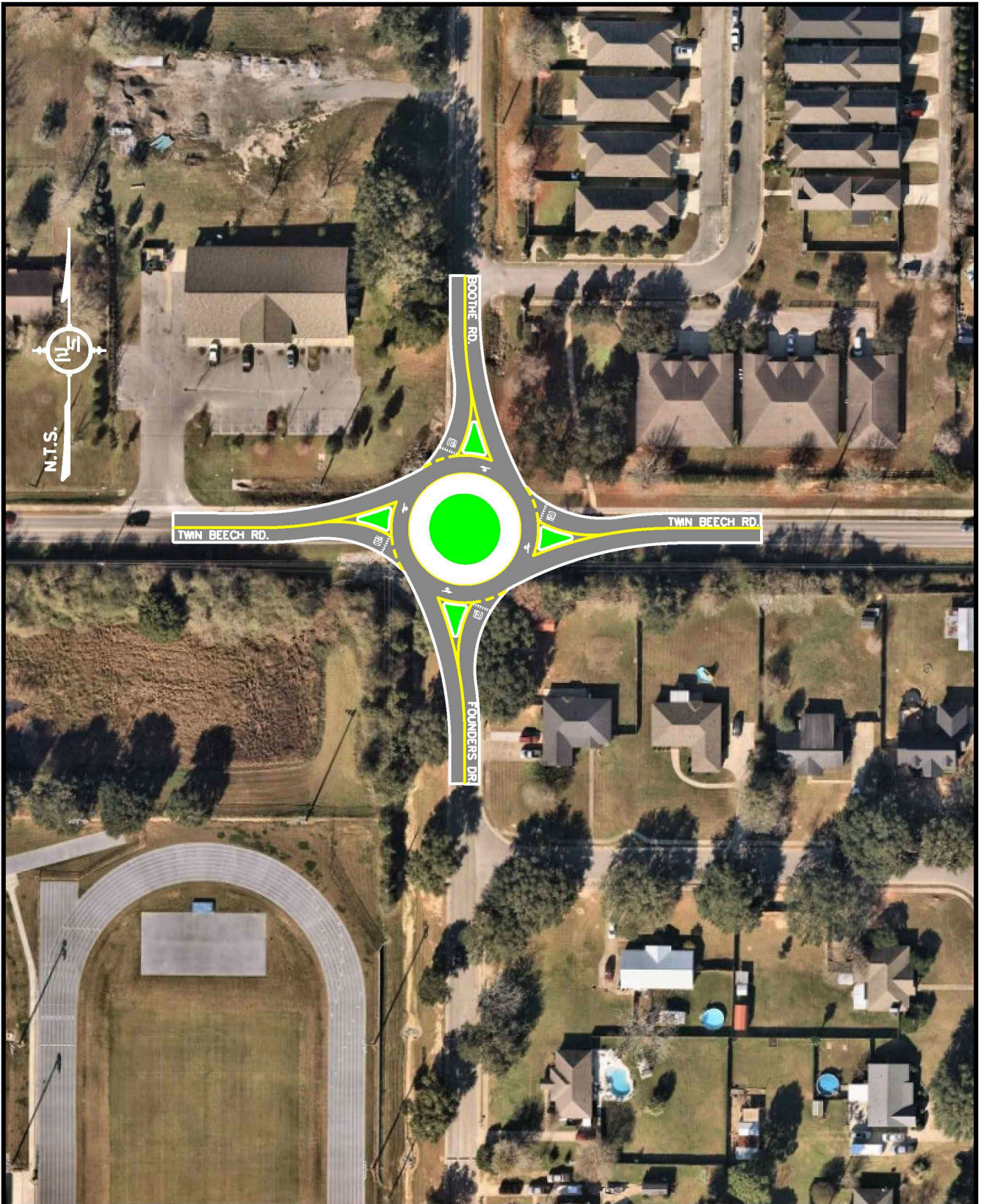
C3 funds may be utilized for:

- Preliminary Engineering (PE)
- Construction Engineering & Inspection (CE&I)
- Right-of-Way Acquisition (if required)
- Utility Relocations
- Construction

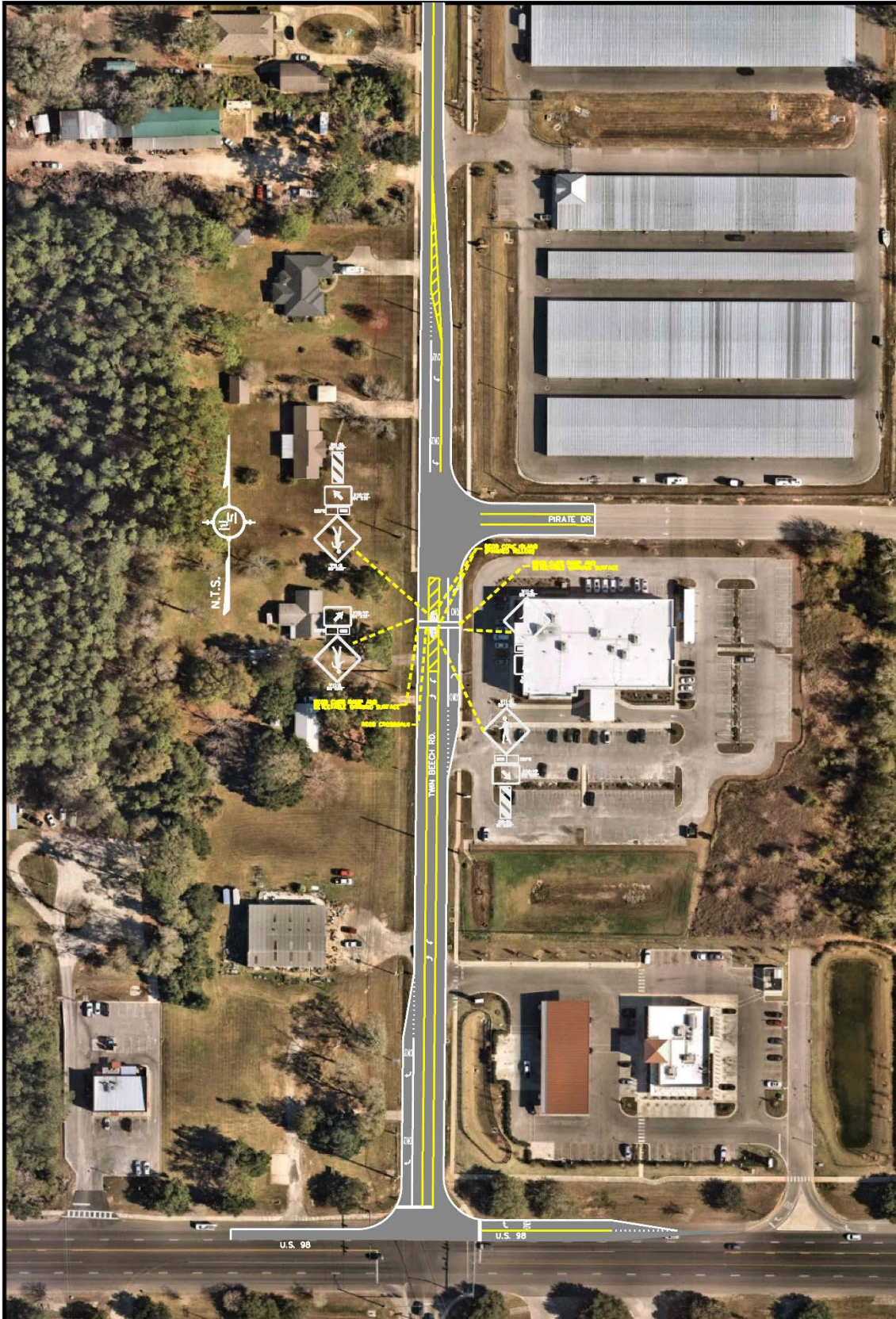
This funding opportunity represents a significant investment in one of Fairhope's most important transportation corridors. Through a partnership with Baldwin County, the City can accelerate needed safety and capacity improvements, leverage local resources, and enhance regional connectivity while responding proactively to continued growth. Therefore, I recommend approval of a resolution authorizing submission of a C3 funding request for the Twin Beech Corridor Improvements Project.

Thank you for your consideration.

RDJ

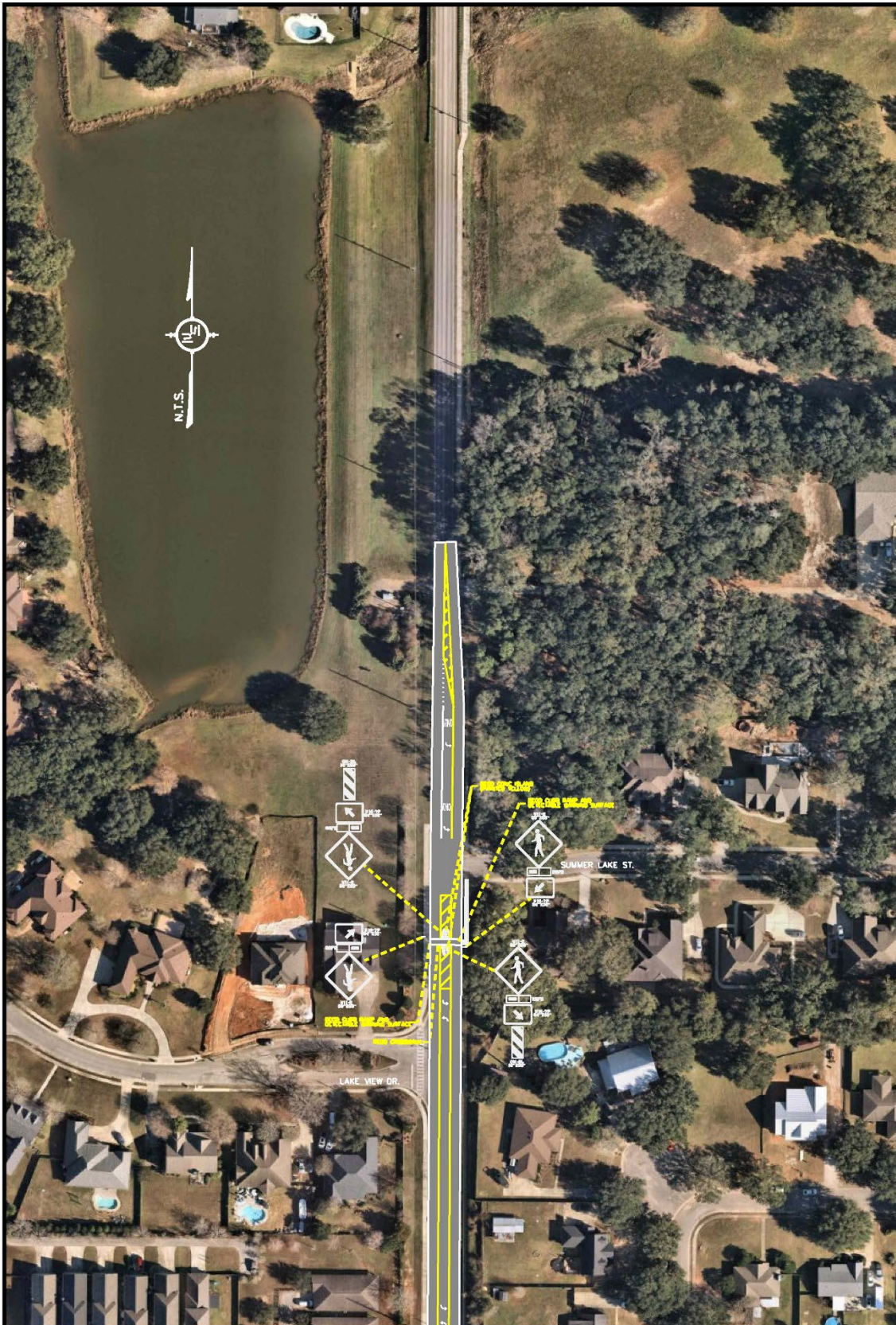


MATCHLINE FIGURE 5.7



TWIN BEECH COORIDOR STUDY
ALTERNATE 4 IMPROVEMENTS

FIGURE
5.6



MATCHLINE FIGURE 6.2



**TWIN BEECH COORIDOR STUDY
RECOMMENDED IMPROVEMENTS**

**FIGURE
6.3**



CITY OF FAIRHOPE
AGENDA MEMORANDUM

Item ID: 2026-1099

FROM:	Nicole Love – Grant Coordinator
SUBJECT:	Submission to Baldwin County Commission's CDBG-DR LGRIP
AGENDA DATE:	August 10, 2026

RECOMMENDED ACTION:

Submission to Baldwin County Commission's CDBG-DR LGRIP in the amount of \$2,000,000.00; and authorizes Mayor Sherry Sullivan to sign all necessary documents. If awarded, the funding will pay for the 12" water main loop connector East of Fish River. The total project cost is \$2,903,499.18 with the City's match being \$903,499.18.

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