

# City of Palm Coast, Florida

## Agenda Item

**Agenda Date:** April 15, 2025

|   |   |                  |   |
|---|---|------------------|---|
| <b>Department</b>   | CONSTRUCTION<br>MANAGEMENT &<br>ENGINEERING | <b>Amount</b>    | \$7,949,268.99  |
| <b>Division</b>   | ENGINEERING                                 | <b>Account #</b> | 21097011-063000-<br>54420 and 21055011-<br>034000-54104 |
| <b>Subject: RESOLUTION 2025-XX APPROVING A CONSTRUCTION CONTRACT WITH HALIFAX PAVING, INC., A CEI CONTRACT WITH GAI CONSULTANTS, A POST DESIGN SERVICE WORK ORDER WITH ENGLAND-THIMS &amp; MILLER ENGINEERS, AND A PROJECT CONTINGENCY FOR THE WHITEVIEW PARKWAY IMPROVEMENT PROJECT</b>  |   |                  |   |
| <b>Presenter: Carl Cote, Director of Stormwater &amp; Engineering</b>   |   |                  |   |
| <b>Attachments:</b> <ol style="list-style-type: none"> <li>1. Presentation</li> <li>2. Resolution</li> <li>3. Draft Contract (Halifax)</li> <li>4. WO Proposal</li> <li>5. Notice of Intent to Award (Construction)</li> <li>6. Project Overview (Construction)</li> <li>7. Notice of Intent to Award (CEI)</li> <li>8. Project Overview (CEI)</li> </ol>   |   |                  |   |
| <b>Background:</b><br><b>Council Priority:</b><br><b>D. Sustainable Environment and Infrastructure</b><br><br><b><u>ORIGINAL BACKGROUND FROM THE MARCH 8, 2022, WORKSHOP:</u></b><br><p>The Whiteview Parkway Corridor Safety Improvement is designed to improve safety for both motorists and non-motorists, as well as improve traffic operations along the entire corridor. Reported in the River to Sea TPO's 2017 Crash Analysis, the segment within the corridor, between Wood Aspen Ln. and Rolling Sands Dr., was ranked in the top 10 for crash severity. The proposed project will improve safety along this segment by addressing the turning movement conflicts created by the proximity of three intersections along the corridor (Rolling Sands Dr., Wood Aspen Dr., and Woodbury Dr.). The proposed design will provide access movement improvements that eliminate turning conflicts by an access management plan to eliminate certain turning movements along this stretch of the White View Pkwy Corridor. In addition to the access management improvements described above, the proposed project will add either right or left turn lanes as recommended by the completed corridor study. These improvements are intended to reduce the number of rear-end collisions as well as improve traffic flow. These improvements are consistent with addressing the findings of the 2012 Florida Strategic Highway Safety Plan, which identifies</p> |   |                  |   |

Intersection Crashes as an Emphasis Area. Finally, the project proposes the addition of street lighting along the entire corridor, as well as the extension of the multi-purpose path system that currently ends at White Mill to be extended to the west to provide a connection to Rolling Sands and Wood Ash Lane. The lighting provides an additional safety benefit by improving visibility along the corridor for both motorists and bicyclists, while the multi-purpose path improves safety by creating a dedicated separate facility for bicyclists and pedestrian users of the corridor.

- April 11, 2017, City Staff presented the project to City Council.
- January 31, 2018, a neighborhood meeting was held.
- May 24, 2018, and June 28, 2018, staff presented the project concept and discussed 479 the project with the Beautification and Environmental Advisory Committee.
- August 7, 2018, City Council Approved a Work Order with England-Thims & Miller Inc. (ETM) to complete the design of the project.

The City submitted an application to FDOT/TPO to seek funding for the construction of the improvements. It is currently ranked #4 on the TPO List of Prioritized Traffic Operations, Safety, and Local Initiatives Projects. City staff have had numerous discussions regarding this project for potential upcoming funding opportunities.

The previously completed design plans for Whiteview Parkway included: reducing the existing 4-lane roadway to 2 lanes (road diet), an extension of the multi-use path from Whitemill Drive to US-1, intersection improvements, and drainage improvements associated with the roadway and path construction. Due to feedback received, ongoing development will occur along and adjacent to the corridor, as well as the potential extension of Whiteview Parkway to the west to accommodate future development to the west of the railroad tracks. It has been determined that the design should be updated to seek a modified design not reduce the existing roadway down from 4-lanes to 2-lanes. The City negotiated and obtained a scope and fee proposed with ETM to provide services that consist of a preliminary engineering analysis to determine the feasibility of constructing the multi-use path without reducing the existing roadway down to two lanes. Services will include preliminary roadway and path design, preliminary drainage design, coordination with COPC and St. John's River Water Management District (SJRWMD) staff, and preparation of plans to the 15% design level. Upon completion of the preliminary engineering analysis, a determination will be made as to whether it is feasible to proceed with the final design, permitting, and final plans preparation. If determined to be feasible, then ETM will then proceed with engineering services to provide a final design for construction of the improvements without reducing the existing roadway to two lanes.

On August 7, 2018, the Council approved a work order with England-Thims & Miller for design services for the Whiteview Parkway Improvement Project. The originally completed design plans for Whiteview Parkway included: reducing the existing 4-lane roadway down to 2 lanes (road diet), an extension of the multi-use path from Whitemill Drive to US-1, intersection improvements, and drainage improvements associated with the roadway and path construction.

On September 7, 2021, and follow-up on October 12, 2021, City staff presented an overview of the project and current status as well as a scope of work that consisted of the completion of an engineering analysis to determine the feasibility of constructing the multi-use path without reducing the existing roadway down to two lanes.

On October 12, 2021, the Council approved a work order with England-Thims & Miller for a feasibility study, in the amount of \$130,059. The results of that study indicated that construction of the revised project is feasible.

On February 15, 2022, A public meeting was held to present the feasibility study and to obtain citizen feedback on the proposed changes. The comments regarding the updated design were positive with indication that this option was preferred.

On March 18, 2022, the council approved a work order with England-Thims & Miller for engineering services to provide final design plans, permitting, and FDOT updates and services as required to prepare a set of construction documents for the improvements to Whiteview Parkway.

On April 4, 2023, City Council approved a FDOT LAP Agreement (#449855-1-58-01) for grant funding in the amount of \$1,579,264.00 for the construction phase of this project. This amount is to cover the FDOT eligible items portion of the project.

This item is to approve the reconstruction and resurfacing of Whiteview Parkway; installation of turn lanes; curb and gutter; raised curbed grass medians and 12' wide multiuse path. The project limits are from the western intersection of US 1 to 400 ft West of Belle Terre Parkway: 400 ft East of Belle Terre Parkway to the curve onto Pritchard Drive. The project is approximately 3.4 miles. The project is an off-system project with impact on one on-system road, US 1.

Construction Engineering & Inspection Services (CEI) services are a requirement of the LAP Agreement. The CEI services, RFSQ-SWE-23-33, was advertised on April 12, 2023, and the City received three (3) qualification proposals on June 1, 2023. City staff evaluated the proposals and selected GAI Consultants as the most qualified proposer and negotiated a scope and fee with GAI Consultants to provide CEI services in the amount of \$570,116.20 for this project.

On November 27, 2024, staff advertised Bid (IITB-SWE-23-18) for the Whiteview Parkway Improvement Project. Staff received three (3) bids that was responsive and responsible. The project bid overview and notice of intent to award are attached. Staff recommends awarding the contract to the lowest bidder Halifax Paving, Inc. in the amount of \$6,571,491.97. The Notice of Intent to Award and Project Overview are attached.

Post Design Services will be provided by the design team to provide environmental and other miscellaneous post design services including, but not limited to, design revisions, contractor's revision reviews, review and responses to RFIs, attending construction progress meetings, and other on-call services to assist the City during construction. England-Thims & Miller (ETM) will provide responses to issues related to changes or questions regarding design and will provide revised plans or exhibits to document revisions. Any revision will be provided to the City as an addendum to the conformed plans and specifications. The City negotiated a scope and fee to be billed for actual hours required in the amount of \$85,000.00.

In addition, based on past experience with similar construction projects, staff is requesting a project contingency in the amount of \$722,660.82. to address unforeseen circumstances and/or unknown conditions.

This item is to seek approval of the contracts and expenses for a total project cost of \$7,949,268.99.

Funds for this project are budgeted out of the Transportation Impact Fee Fund and the Street Improvement Fund for FY 2025.

**Source of Funds Worksheet FY 2025**

**Transportation Impact Fee 21097011-063000-54420**

**\$7,200,000.00**

Total Expended/Encumbered to Date

\$3,944.28

Pending Work Orders/Contracts

\$0.00

Current (WO/Contract)

\$6,796,773.99

**Balance**

\$399,281.73

**Source of Funds Worksheet FY 2025**

**Street Improvement Fund 2105011-034000-54104**

**\$6,293,958.00**

Total Expended/Encumbered to Date

\$3,581,018.44

Pending Work Orders/Contracts

\$0.00

Current (WO/Contract)

\$1,152,495.00

**Balance**

\$1,560,444.56

**Recommended Action:**

**RESOLUTION 2025-XX APPROVING A CONSTRUCTION CONTRACT WITH HALIFAX PAVING, INC., A CEI CONTRACT WITH GAI CONSULTANTS, A POST DESIGN SERVICE WORK ORDER WITH ENGLAND-THIMS & MILLER ENGINEERS, AND PROJECT CONTINGENCY FOR THE WHITEVIEW PARKWAY IMPROVEMENT PROJECT**





# **Whiteview Parkway Safety Improvements Project**

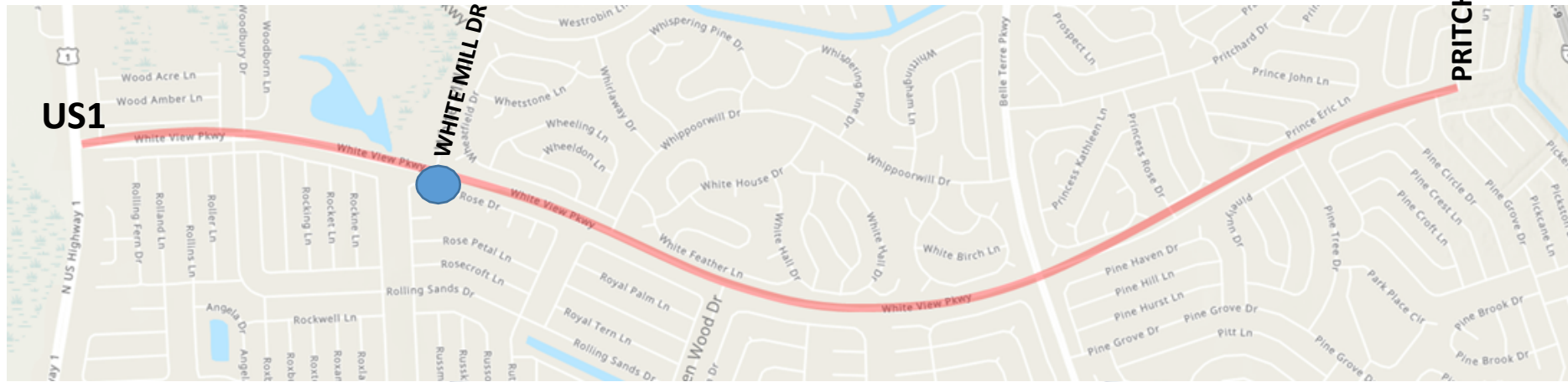
Project Update

# Project:

- Limits
- Objectives
- Proposed Improvements
- Project Timeline
- Council Action



# Project Limits



## US1 to White Mill

- Length – 0.85 Miles
- 120' foot Right of Way
- 4 lane Divided Roadway
- 11 foot travel lanes
- No paths or sidewalks

**3.5+/- Miles  
Total Length**

## White Mill to Pritchard

- Length – 2.65 Miles
- 120' foot Right of Way
- Two 11 foot travel lanes
- 12 foot path on southside of roadway



# Project Objectives



Improve Vehicular Safety



Improve Pedestrian Safety



Other Enhancements



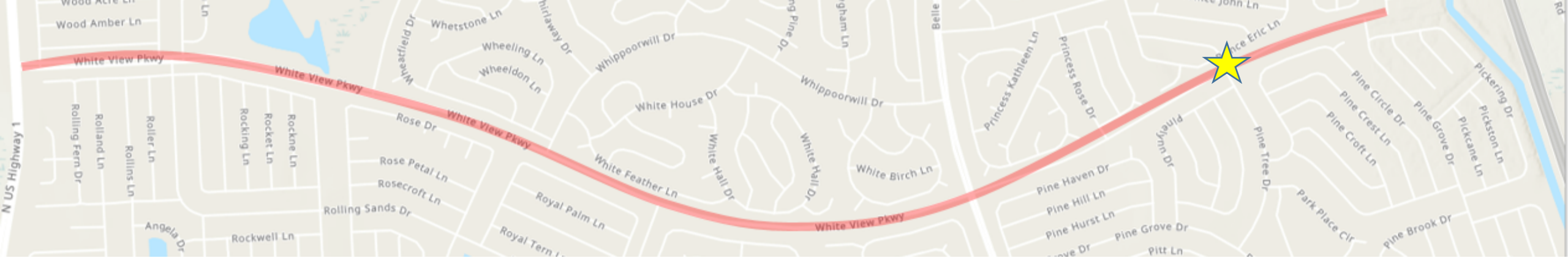
# Proposed Improvements

## Summary

- Addition of Turn Lanes
- Median Opening Restrictions & Additions
  - For Safety and Reduction of Cut-Thru Traffic on Woodbury Drive
  - Addition of Openings for U-Turn Movements
- Extension of multi-use path from White Mill Dr. to US1
- Resurfacing of Roadway







Pine Tree Drive  
Existing Conditions

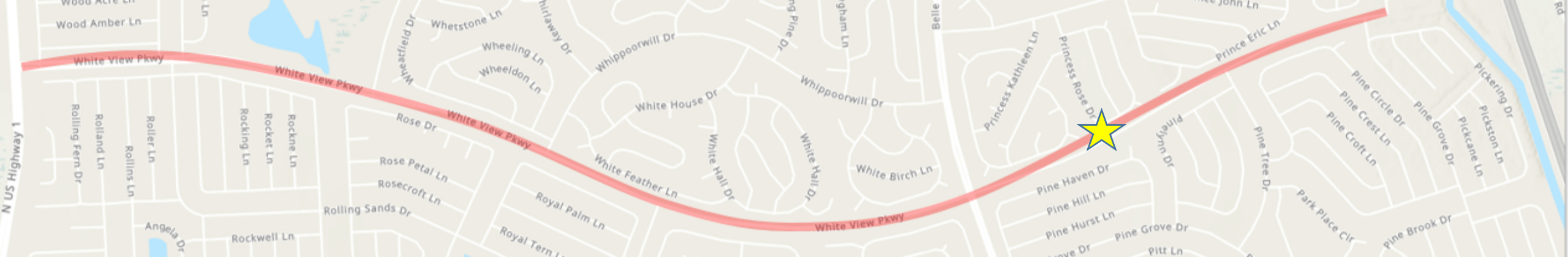


Pine Tree Drive  
Proposed Design



# Proposed Improvements





Princess Rose Drive  
Existing Conditions

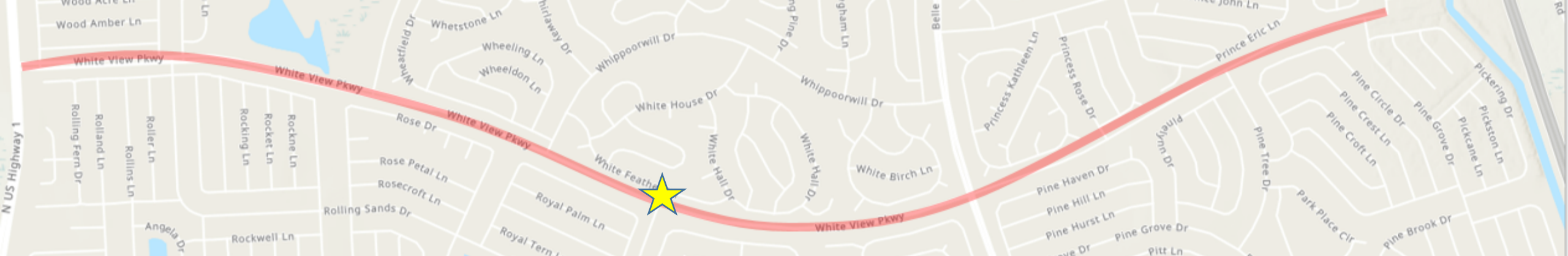


Princess Rose Drive  
Proposed Design

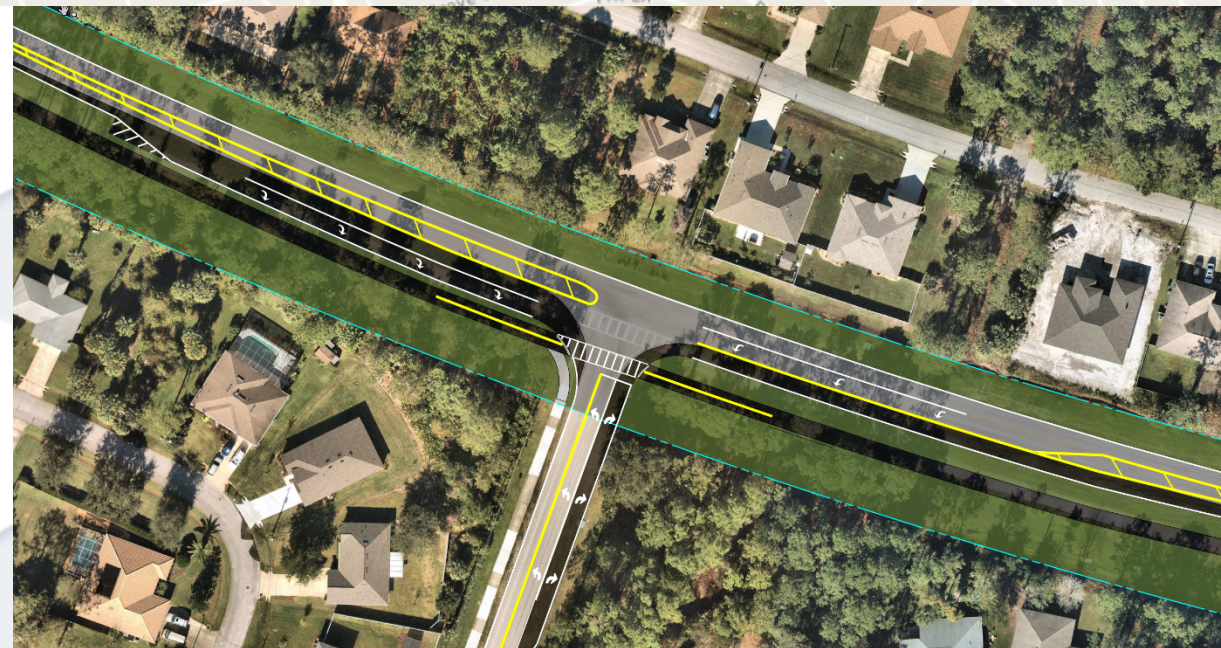


# Proposed Improvements





Ravenwood Drive  
Existing Conditions

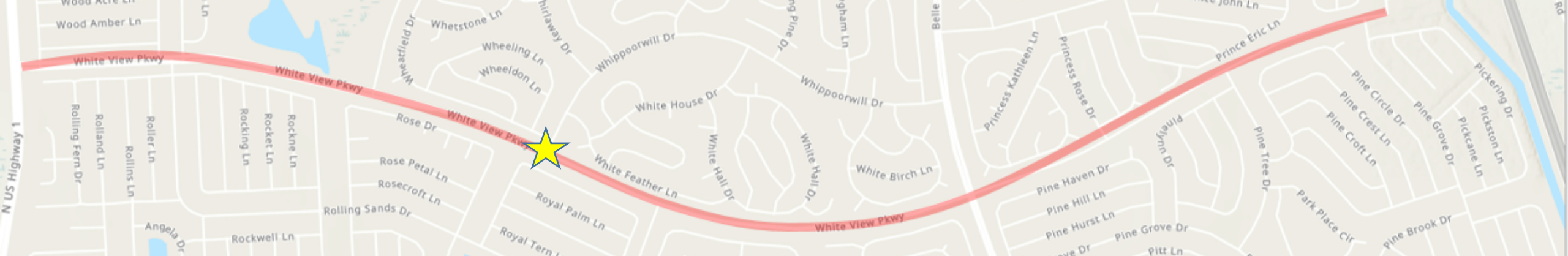


Ravenwood Drive  
Proposed Design

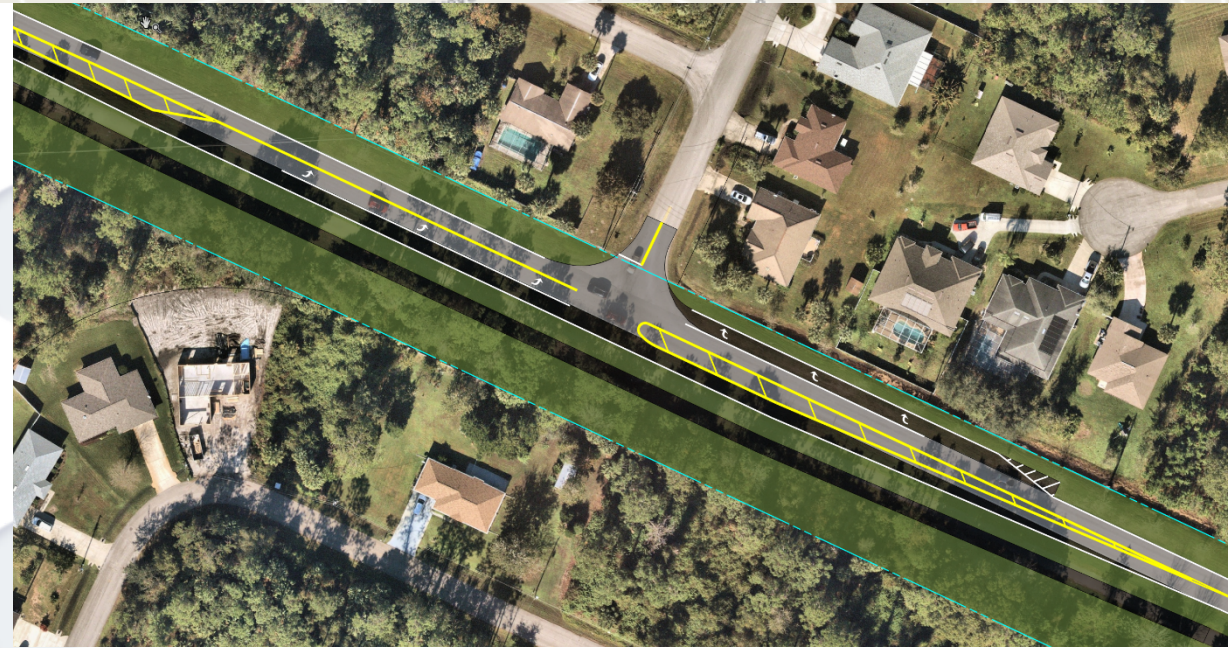


# Proposed Improvements





Whippoorwill Drive  
Existing Conditions

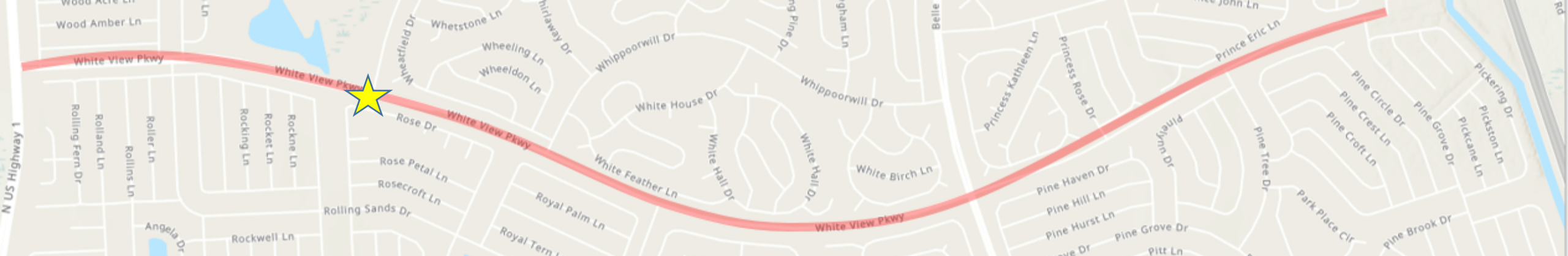


Whippoorwill Drive  
Proposed Design

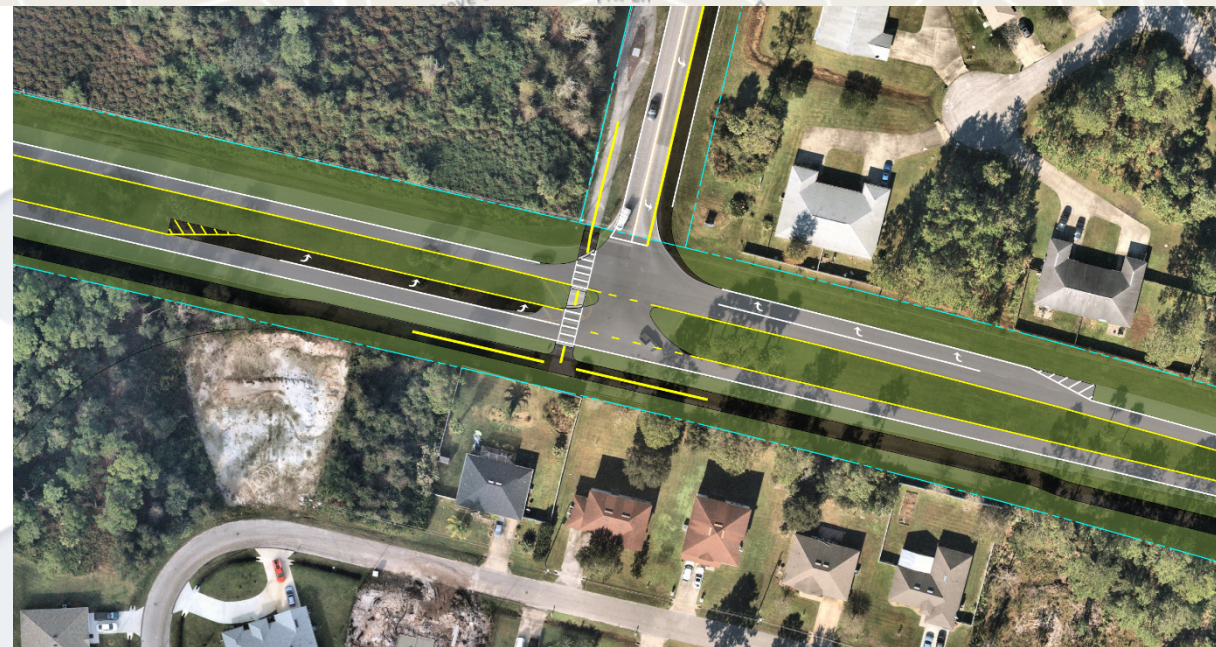


# Proposed Improvements





# White Mill Drive Existing Conditions

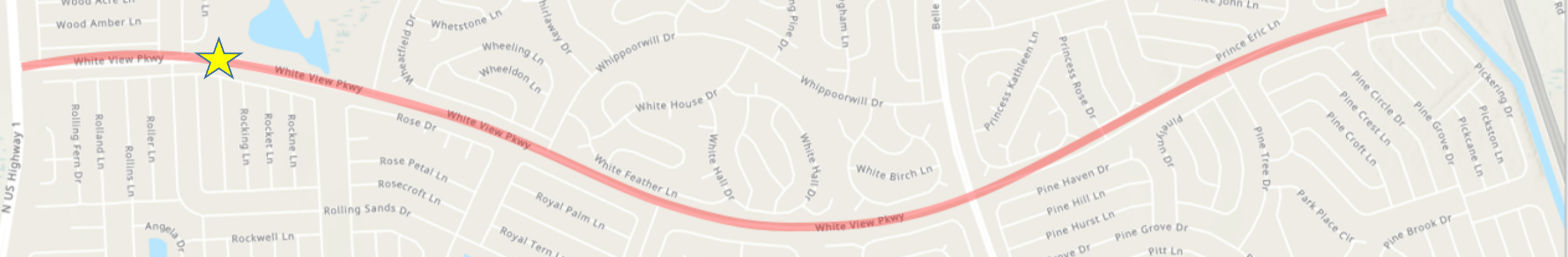


# White Mill Drive Proposed Design



# Proposed Improvements





U-Turn Lane  
Existing Conditions

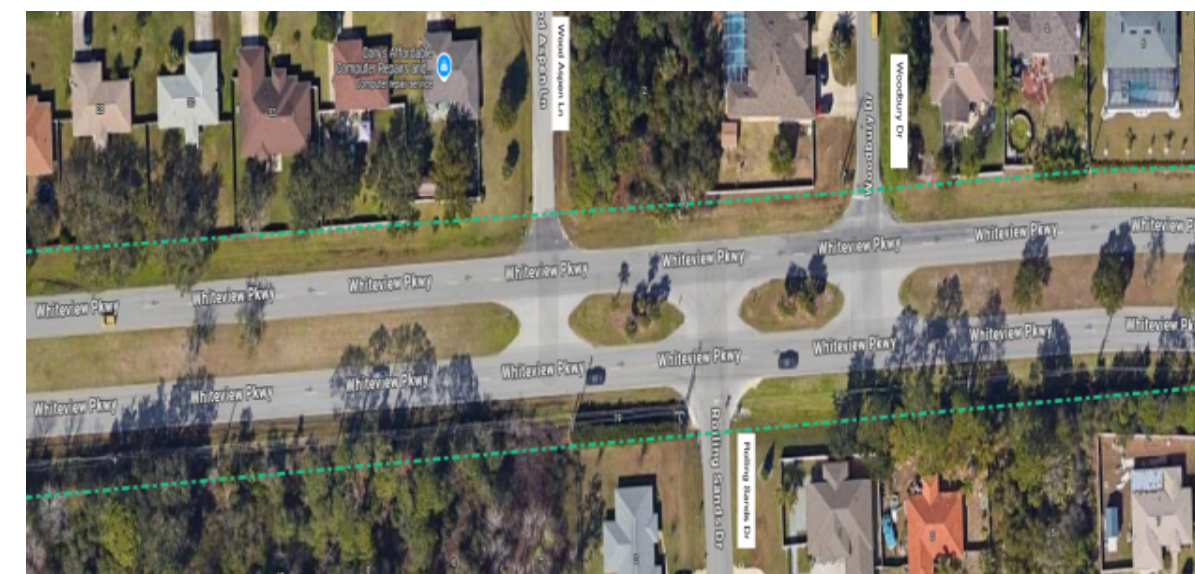
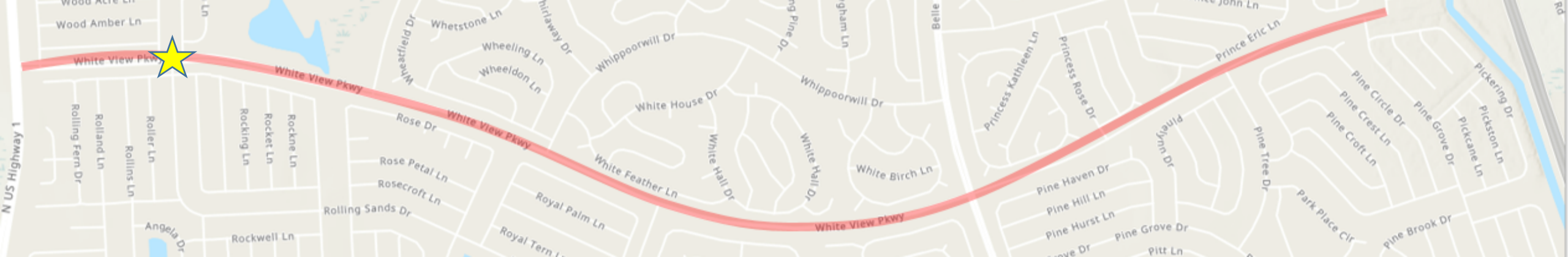


U-Turn Lane  
Proposed Design

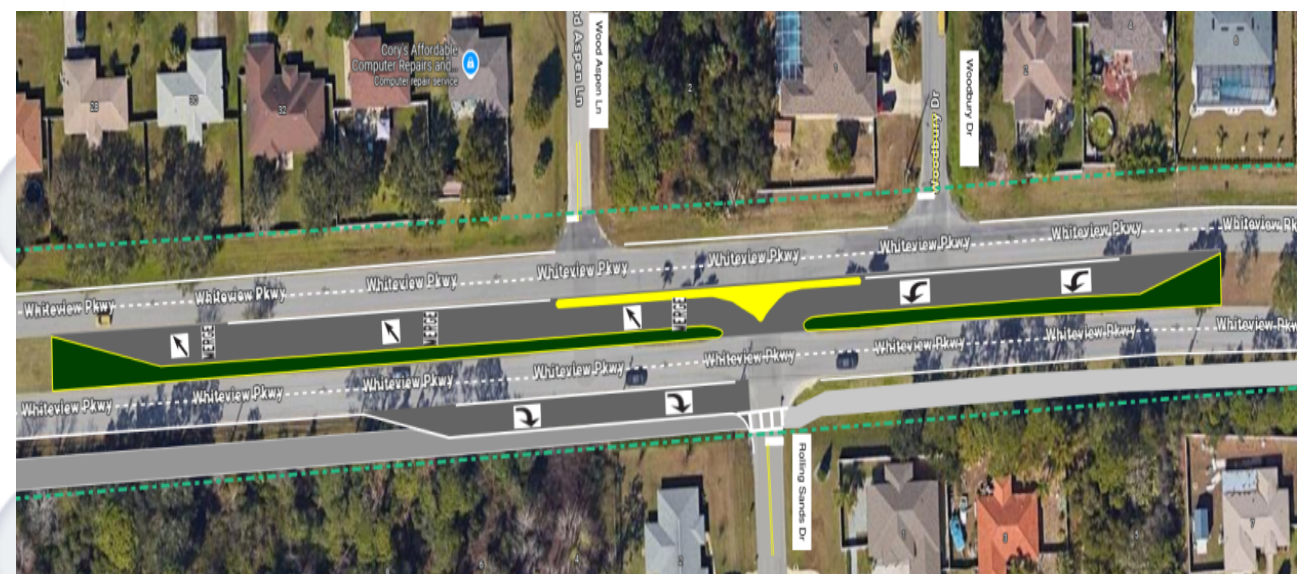


# Proposed Improvements





Rolling Sands Drive  
Existing Conditions

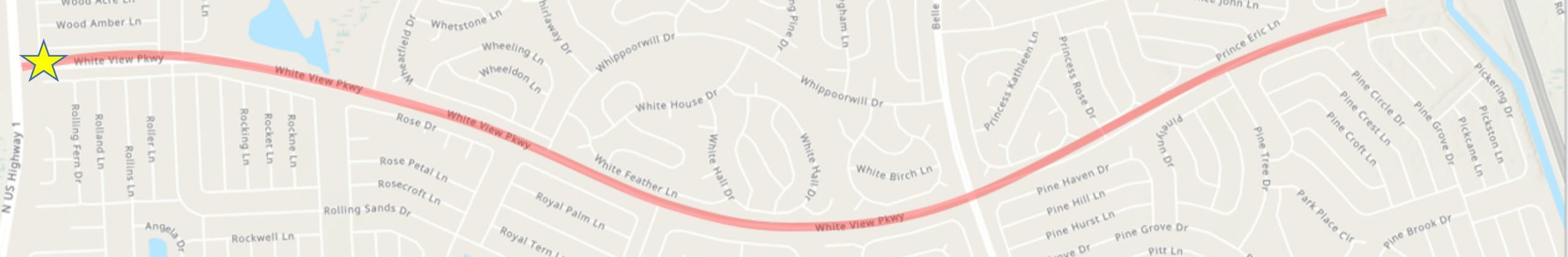


Rolling Sands Drive  
Proposed Design



# Proposed Improvements





Wood Ash Lane  
Existing Conditions

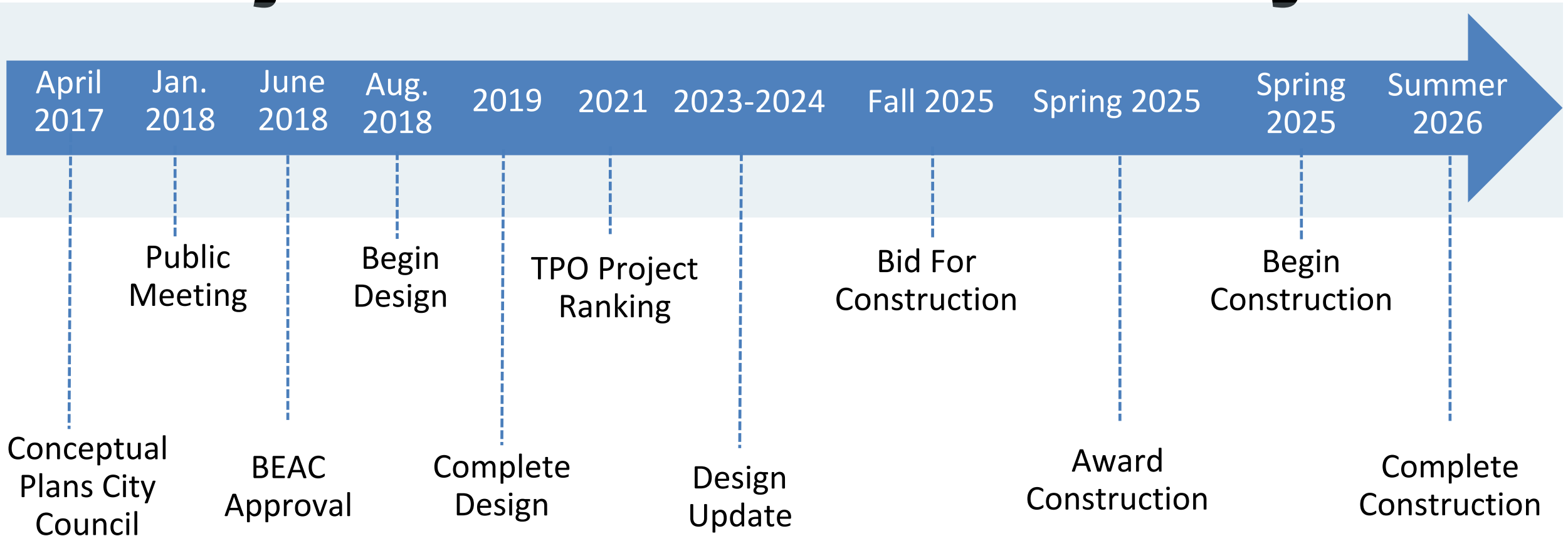


Wood Ash Lane  
Proposed Design



# Proposed Improvements

# Project Timeline - Preliminary



# Council Action

## Approve Contract for Construction with Halifax Paving, Inc.

|   |                |
|---|----------------|
| • Base Bid (FDOT Eligible Items):                                 | \$5,955,058.97 |
| • Alternate # 01 (Non-Eligible Items):                            | \$57,433.00    |
| • Alternate # 02 (Non-Eligible Items):                            | \$45,000.00    |
| • Alternate # 03 Landscaping and Irrigation (Non-Eligible Items): | \$514,000.00   |
| • Total:  | \$6,571,491.97 |

## Post Design Services Work Order with England-Thims & Miller:

|        |             |
|--------|-------------|
| • Fee: | \$85,000.00 |
|--------|-------------|

## CEI Services Contract with GAI consultants, Inc.

|        |              |
|--------|--------------|
| • Fee: | \$570,116.20 |
|--------|--------------|

|                                  |                     |
|----------------------------------|---------------------|
| <b>Project Contingency (10%)</b> | <b>\$722,660.82</b> |
|----------------------------------|---------------------|



**RESOLUTION 2025 - \_\_\_\_**  
**WHITEVIEW PARKWAY IMPROVEMENTS**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING A CONTRACT WITH HALIFAX PAVING, INC., A CEI CONTRACT WITH GAI CONSULTANTS, A POST DESIGN SERVICE WORK ORDER WITH ENGLAND-THIMS & MILLER ENGINEERS, AND A 10.00% PROJECT CONTINGENCY FOR THE WHITEVIEW PARKWAY IMPROVEMENT PROJECT, PROVIDING LEGISLATIVE AND ADMINISTRATIVE FINDINGS; PROVIDING FOR FUTURE AMENDMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, Halifax Paving, Inc., desires to provide construction services for the Whiteview Improvement Project for the City of Palm Coast; and

**WHEREAS**, GAI Consultants, desires to provide construction inspection services for the above-mentioned project the City of Palm Coast; and

**WHEREAS**, England-Thims & Miller, desires to provide post design services for the above-mentioned project the City of Palm Coast; and

**WHEREAS**, the City Council of the City of Palm Coast desires to approve services for the above-mentioned project for the City of Palm Coast.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:**

**SECTION 1. LEGISLATIVE AND ADMINISTRATIVE FINDINGS.** The above recitals (whereas clauses) are hereby adopted as the legislative and administrative findings of the City Council.

**SECTION 2. APPROVAL OF CONTRACT.** The City Council of the City of Palm Coast hereby approves the terms and conditions of a contract with Halifax Paving, Inc., a contract with GAI Consultants for construction inspection services, work order with England-Thims & Miller for post design services and a project contingency for the Whiteview Parkway Improvements as attached hereto and incorporated herein by reference as Exhibit "A."



**SECTION 3. AUTHORIZATION TO NEGOTIATE, FINALIZE, AND EXECUTE.** The City Manager, or designee has the authorization to negotiate, finalize and execute the necessary documents.

**SECTION 4. FUTURE AMENDMENTS.** The City Manager, or designee is hereby authorized to approve any future amendment to the contract for changes totaling less than \$50,000.00 as long as this amount does not exceed the line-item limit for the budgeted purchase. Further, the City Manager has the authority to execute amendments to the Master Price Agreement on behalf of the City for any other changes that may be necessary.

**SECTION 5. SEVERABILITY.** If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

**SECTION 6. CONFLICTS.** All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

**SECTION 7. IMPLEMENTING ACTIONS.** The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

**SECTION 8. EFFECTIVE DATE.** This Resolution shall take effect immediately upon adoption by the City Council.

**DULY PASSED AND ADOPTED** by the City Council of the City of Palm Coast, Florida, on this 15<sup>th</sup> day of April 2025.

ATTEST:

CITY OF PALM COAST

\_\_\_\_\_  
KALEY COOK, CITY CLERK

\_\_\_\_\_  
MICHAEL NORRIS, MAYOR

APPROVED AS TO FORM AND LEGALITY

\_\_\_\_\_  
MARCUS DUFFY, CITY ATTORNEY

Attachment: Exhibit “A” – Draft Contract Halifax, Draft Contract GAI, WO Proposal

BPO Mgr. Approval

DS  
JR



## CONTRACT EXECUTIVE OVERVIEW (Construction)

Vendor Name Halifax Paving, Inc.

Project Name: Whiteview Parkway Improvements

Bid/Reference # ITB-SWE-23-18

Contract Value \$ 6,571,491.97

Resolution # 2025-

City Council Approval Date: \_\_\_\_\_

Standard Contract Template (Y/N): Y

Reviewed by  
City Attorney: \_\_\_\_\_

Days to Substantial Completion 270

Days to Final Completion 30

City's Project Manager Vineesh Crawford

Engineer of Record England, Thims & Miller, Inc.

**Brief Description/Purpose:**

Reconstructing and resurfacing of Whiteview Parkway; installation of turn lanes; curb and gutter; raised curbed grass medians and 12' wide multiuse path. The project limits are from the western intersection of US 1 to 400 ft West of Belle Terre Parkway: 400 ft East of Belle Terre Parkway to the curve onto Pritchard Drive.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Approvals:**

Responsible Dept. Director \_\_\_\_\_

Date: \_\_\_\_\_

City Finance \_\_\_\_\_

Date: \_\_\_\_\_

City Attorney \_\_\_\_\_

Date: \_\_\_\_\_

Acting City Manager \_\_\_\_\_

Date: \_\_\_\_\_

Vendor Contact Name and Email: Joseph Durrance estimating@halifaxpaving.net