



# Trails and Greenways Committee

Monday, February 13, 2023 at 6:00 pm

1. CALL TO ORDER, PRAYER AND PLEDGE
2. ROLL CALL
3. ADDITIONS/DELETIONS/CHANGES
4. CONSENT AGENDA

**a. Approval of Minutes of 01/31/2023**

Exhibit: Agenda Report Number 4a

**Attachments:**

- **Agenda Report Number 4a** (Agenda\_Report\_Number\_4a.pdf)

5. PUBLIC COMMENTS
6. ACTION ITEMS
7. DISCUSSION ITEMS:

**a. Trail, Kiosk and Firebreak Conditions**

Exhibit: Agenda Report Number 7a

**Attachments:**

- **Agenda Report Number 7a** (Agenda\_Report\_Number\_7a.pdf)

**b. Cameron Preserve Update**

Exhibit: Agenda Report Number 7b

**Attachments:**

- **Agenda Report Number 7b** (Agenda\_Report\_Number\_7b\_1.pdf)

**c. Eagles Nest Trailhead Update**

Exhibit: Agenda Report Number 7c

**Attachments:**

- **Agenda Report Number 7c** (Agenda\_Report\_Number\_7c.pdf)

**d. SCTPO South Brevard Master Trail Plan Meeting**

Exhibit: Agenda Report Number 7d

**Attachments:**

- **Agenda Report Number 7d** (Agenda\_Report\_Number\_7d.pdf)

**e. Next Field Event - TBD**

Exhibit: Agenda Report Number 7e

**Attachments:**

- **Agenda Report Number 7e** (Agenda\_Report\_Number\_7e.pdf)

**8. OLD/NEW BUSINESS**

**a. Board Member Comments**

**b. Staff Reports**

**c. Next Scheduled Meeting Date - 03/13/2023**

**9. ADJOURNMENT**

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Contact: Richard W. Kohler (rkohler@townofmalabar.org 321-727-7764) | Agenda published on 02/10/2023 at 9:00 AM

# TOWN OF MALABAR

## TRAILS AND GREENWAYS COMMITTEE MEETING

**AGENDA ITEM NO: 4.a**  
Meeting Date: February 13, 2023

Prepared By: Richard W. Kohler, Deputy Clerk/Treasurer

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**SUBJECT:** Approve Minutes of 01/31/2023

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**BACKGROUND/HISTORY:**

- a. Summary of Actions at the Trails and Greenways Committee Meetings of 01/31/2023.

**ATTACHMENTS:**

- a. Draft Minutes of T&GC Meeting of 01/31/2023

**ACTION OPTIONS:**

- a. Request Approval

**MALABAR TRAILS AND GREENWAYS COMMITTEE REGULAR MEETING MINUTES**  
**January 31<sup>st</sup>, 2023, 6:00 PM**

This meeting of the Malabar Trails and Greenways Committee was held at Town Hall at 2725 Malabar Road.

**1. CALL TO ORDER, PRAYER AND PLEDGE:**

Meeting called to order at 6:10 P.M. Prayer and Pledge led by Chair Thompson.

**2. ROLL CALL:**

CHAIR:	DREW THOMPSON
VICE-CHAIR:	MURRAY HANN
BOARD MEMBERS:	ANNELIE HARVEY - EXCUSED
	BOB WILBUR
	MARK BRITT
ALTERNATES:	MIKE SCHOOLFIELD - EXCUSED
	BARBARA CAMERON
GRANT/VALKARIA LIASON:	CRAIG SMITH
BOARD SECRETARY:	RICHARD KOHLER

**3. Additions/Deletions/Changes-** Chair Thompson requests adding an agenda item, purchase a pre built pavilion to install at the Cameron Preserve. Motion by Hann/Cameron (5-0)

**4. CONSENT AGENDA**

**4.a. Regular Trails and Greenways Committee Mtg Minutes of 12/19/2022**  
**Motion to accept 12/19/2022 as amended by HANN/WILBUR.**

Chair requests clarification on where the Magnolia Trees were planted. VC Hann states they are on the secret trail and placed on the west end.

**All Ayes: Carried 5-0.**

**6. PUBLIC COMMENTS: NONE**

**7. ACTION ITEMS: NONE**

**8. DISCUSSION**

**a. Trail, Kiosk and Firebreak Conditions**

VC Hann states the trails are open and running well. Liaison Smith suggests a trail day to trim face and ankle slappers before the spring season begins.

**b. Cameron Preserve Update**

VC Hann stated that the group was able to build all the directional signs and install 7 of them. We also installed a few Impala logos for the Impala trail. The rest of the signs are ready to be installed at the next workday.

**c. Purchase Prefabricated Pavilion for Cameron Preserve**

Secretary Kohler states that the Parks and Rec Board initially recommended purchasing 2 pavilions, one for Eschenberg Park, and one for the Cameron Preserve. Due to budget constraints, they have selected to place only one at Eschenberg Park. CM Wilbur offers to run his tractor out there at a workday to create new trails. Chair Thompson states he will request permission from Council at the 2.6 RTCM. Chair Thompson states he would like to see a small wooden pavilion at the entrance of the Preserve at the North end of Corey Road. Hopefully the location will keep it from being included in a burn. He then shows a 12'x16' wooden pavilion available at COSTCO. He suggests the T&GC build an elevated deck and

place the pavilion above it. VC Hann asks how high it should go? If it stays under 30" a guardrail would not be required. General discussion about the specific building plans ensued. VC Hann states we could build this in a day. Build the base and plant the pavilion on top. Chair shows a video of the pavilion. CM Wilbur and Liaison Smith both expressed concerns this pavilion may not be high enough quality for a public park. CM Wilbur states he will ask dockside builders to quote us for one. CM Wilbur asks if there are any grants available? Secretary Kohler states he will research.

**d. Eagles Nest Trailhead Update**

Chair asks what can we do at ENT? CM Wilbur states CM Vail informed him dirt was moved. CM Wilbur states we should get this project. Secretary Kohler states he will request both CM Vail, Chief Foley and TM Stinnett attend the next meeting to try and finalize the plan for this area. Chair states the swale needs to go in before we put the fence in. VC Hann states the swale will go in well before the gate and fence. He expresses frustration that we have waited years for a master plan to install the culverts.

**CM Wilbur/VC Hann move to purchase another 20' culvert. (All Ayes).**

Ask Tom/Matt for final date of when dirt will come in.

**e. South Brevard Master Plan – Stakeholder Pre-Scoping Meeting**

Chair Thompson gave the background on this topic. He states the idea has morphed from the Marie Street connector to a renewal of all 7 projects. He then went over some of the slides presented by the SCTPO. The Town of Malabar will be hosting the meeting. A feasibility study will be conducted to determine the applicability of the connection to G/V. Chair states the goal of the plan is connectivity of existing trails. VC suggests requesting including Palm Bay, West Melbourne, and Melbourne. CM Wilbur states a great example of the goal we have is the St. Sebastian Preserve. It connects with several other areas and is a trail hub.

**f. Next Field Event - TBD**

**8. OLD/NEW BUSINESS**

**a. Board Member Comments:**

**b. Staff Reports:**

**c. New Business:**

- Next Regular Meeting- February 13<sup>th</sup>, 2023

**9. ADJOURN**

There being no further business to discuss;

**MOTION: HANN/CAMERON to adjourn. Vote: All Ayes.** The meeting adjourned 7:57 PM.

BY:

\_\_\_\_\_  
Drew Thompson Chair

2/13/2023

\_\_\_\_\_  
Date Approved: as presented:

\_\_\_\_\_  
Richard W. Kohler, Board Secretary

# TOWN OF MALABAR

## TRAILS AND GREENWAYS COMMITTEE MEETING

### AGENDA ITEM NO: 7.a

Meeting Date: February 13, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Trail, Kiosk and Firebreak Conditions

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**BACKGROUND/HISTORY:**

- a. Traditionally, members of the Committee share their recent experiences from the trails and at the trailheads.

**ATTACHMENTS:**

- a. None

**ACTION OPTIONS:**

- a. Discussion

# TOWN OF MALABAR

## TRAILS AND GREENWAYS COMMITTEE MEETING

### AGENDA ITEM NO: **7.b**

Meeting Date: February 13<sup>th</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Cameron Preserve Update

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#### **BACKGROUND/HISTORY:**

- a. The Trails and Greenway's Committee has been actively working towards improving the Cameron Preserve with additional signage and potentially updating the Management Plan.
- b. On Friday January 13<sup>th</sup>, the T&GC were able to build all remaining directional signs and place the southernmost 7 signs on trial.
- c. The remaining signs are stored at VC Hann's house awaiting a work party to install them.
- d. The Committee also began discussing potential changes to the Management Plan at the last meeting.

#### **ATTACHMENTS:**

! a. None

#### **ACTION OPTIONS:**

Select Date to Install Remaining Directional Signs

# TOWN OF MALABAR

## TRAILS AND GREENWAYS COMMITTEE MEETING

### AGENDA ITEM NO: 7.C

Meeting Date: February 13<sup>th</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Eagles Nest Trailhead

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**BACKGROUND/HISTORY:**

- a. The Trails and Greenway's Committee has been actively working towards improving the Eagles Nest Trailhead.
- b. The Committee has indicated it wishes to install the fence line next.
- c. The Malabar Public Works Department has been tasked with bringing in additional fill dirt.
- d. The Malabar PW Department has successfully brought in several loads of fill dirt. TM Stinnett is coordinating with CM Vail to grade the dirt on site before more is brought in.

**ATTACHMENTS:**

- a. None

**ACTION OPTIONS:**

- a. None



# TOWN OF MALABAR

## TRAILS AND GREENWAYS COMMITTEE MEETING

**AGENDA ITEM NO: 7.d**  
Meeting Date: January 31<sup>st</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT: South Brevard Master Plan – Stakeholder Pre-Scoping Meeting for SCTPO**

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**BACKGROUND/HISTORY:**

- a. The Space Coast Transportation Planning Organization (SCTPO) is coordinating a meeting at Malabar Town Hall on March 2<sup>nd</sup>, at 10:00 AM.
- b. The Goal of the meeting is to determine what the Stakeholders goals are for the project.
- c. The meeting will be open to the public.

**ATTACHMENTS:**

- a. Presentation from Chair Thompson to Malabar Council at 02/06/2023 RTCM.

**ACTION OPTIONS:**

- a. None



**TOWN OF MALABAR  
TOWN COUNCIL MEETING  
Monday, February 6, 2023 - 7:30 PM  
2725 MALABAR ROAD  
MALABAR, FLORIDA**



**TRAILS AND GREENWAYS COMMITTEE REPORT**

***T&GC Unofficial Mission***

*Plan, enhance, and maintain the trails and greenways of the Town of Malabar to assure the sustainability of our environmentally protected lands so that current and future generations are encouraged to get outside to safely enjoy nature. Coordinate these efforts by networking with neighboring communities so that the resulting trail system flows from one to another - serving all.*



# TRAILS AND GREENWAYS COMMITTEE REPORT

## MEMBERSHIP – STRUCTURE – MEETINGS – WORK EVENTS

### MEMBERSHIP

Drew Thompson – Chair & TOM Rep / TPO BPTAC

Murray Hann – Vice Chair & Trail Partners / TPO BPTAC

Richard Kohler– TOM Town Clerk

Bob Wilbur – Committee Member

Annelie Harvey - Committee Member

Mark Britt – Alternate Member 1

Mike Schoolfield – Alternate Member 2

Craig Smith - **non-member Liaison** from G-V T&GC & G-V Rep / TPO BPTAC



### STRUCTURE

T&GC submits fiscal impacting ideas via Parks & Recreation Board

### MEETINGS

Monthly – 2<sup>nd</sup> Monday 6:00 PM, TOM Town Hall



### WORK EVENTS

Scheduled at monthly meeting (**Sat ???? - Noon @ ???????**)

[www.MalabarTrails.org](http://www.MalabarTrails.org)

# SC TPO BPTAC Meeting of Jan 31, 2023

## South Brevard Trails Master Plan

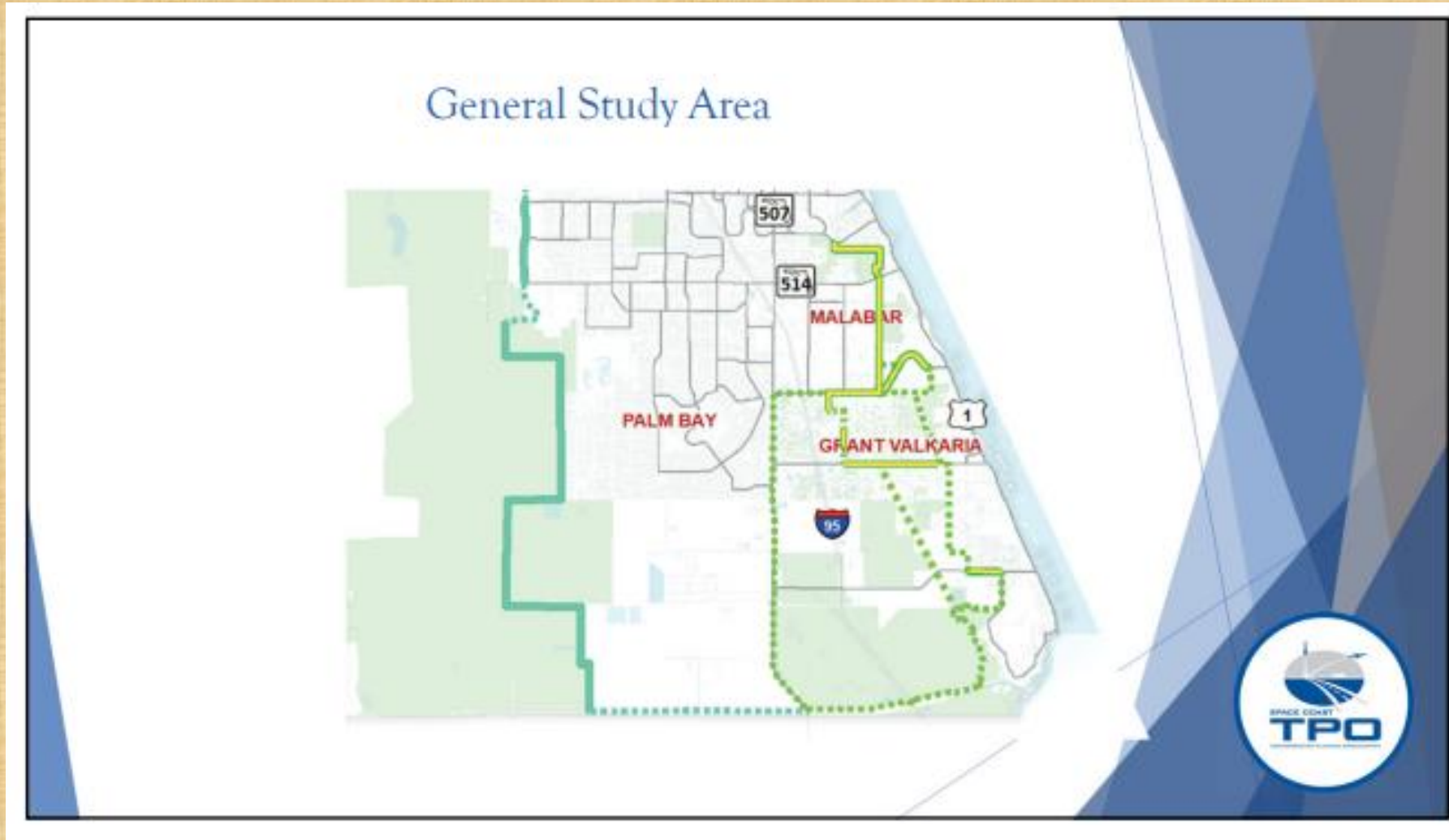
### South Brevard Trails Master Plan

- In 2019, the Town of Malabar submitted seven trail project applications to Space Coast TPO
  - The applications provided a vision and plan to help South Brevard develop their trail system and feasibility study(s) (where needed)
- Town of Malabar received a state trail Town designation through the Office of Greenways and Trails
- Space Coast TPO is in the process of developing a Scope of Services for the South Brevard Trails Master Plan



# SC TPO BPTAC Meeting of Jan 31, 2023

## South Brevard Trails Master Plan



# SC TPO BPTAC Meeting of Jan 31, 2023

## South Brevard Trails Master Plan

### Main goals of the South Brevard Trails Master Plan

- Develop a priority trail network for South Brevard that builds upon prior trail projects and planning
- Develop policy and funding recommendations for implementation
- Development of a methodology to prioritize the trail network
- Development of a list of short-term, mid-term, and long-term trail connections, alignments, improvements, and innovations
- Development of branding for the Al Tuttle and new trail connection with Indian River County
- Initial Alignment Analysis of priority trail segments



*Slide Borrowed from Agenda Package of BPTAC Meeting of January 31, 2023*

# SC TPO BPTAC Meeting of Jan 31, 2023

## South Brevard Trails Master Plan

### Scoping Schedule

Date	Action
January to March 2023	Scoping meetings and activities with City of Palm Bay, Town of Malabar, Town of Grant-Valkaria, and consultant (including 1 BPTAC member)
April 10, 2023	Draft Scope emailed to BPTAC for comments
April 24, 2023	BPTAC comments due
May 11, 2023	SCTPO Governing Board Scope Approval
May 15, 2023	Notice to Proceed Issued



*Slide Borrowed from Agenda Package of BPTAC Meeting of January 31, 2023*



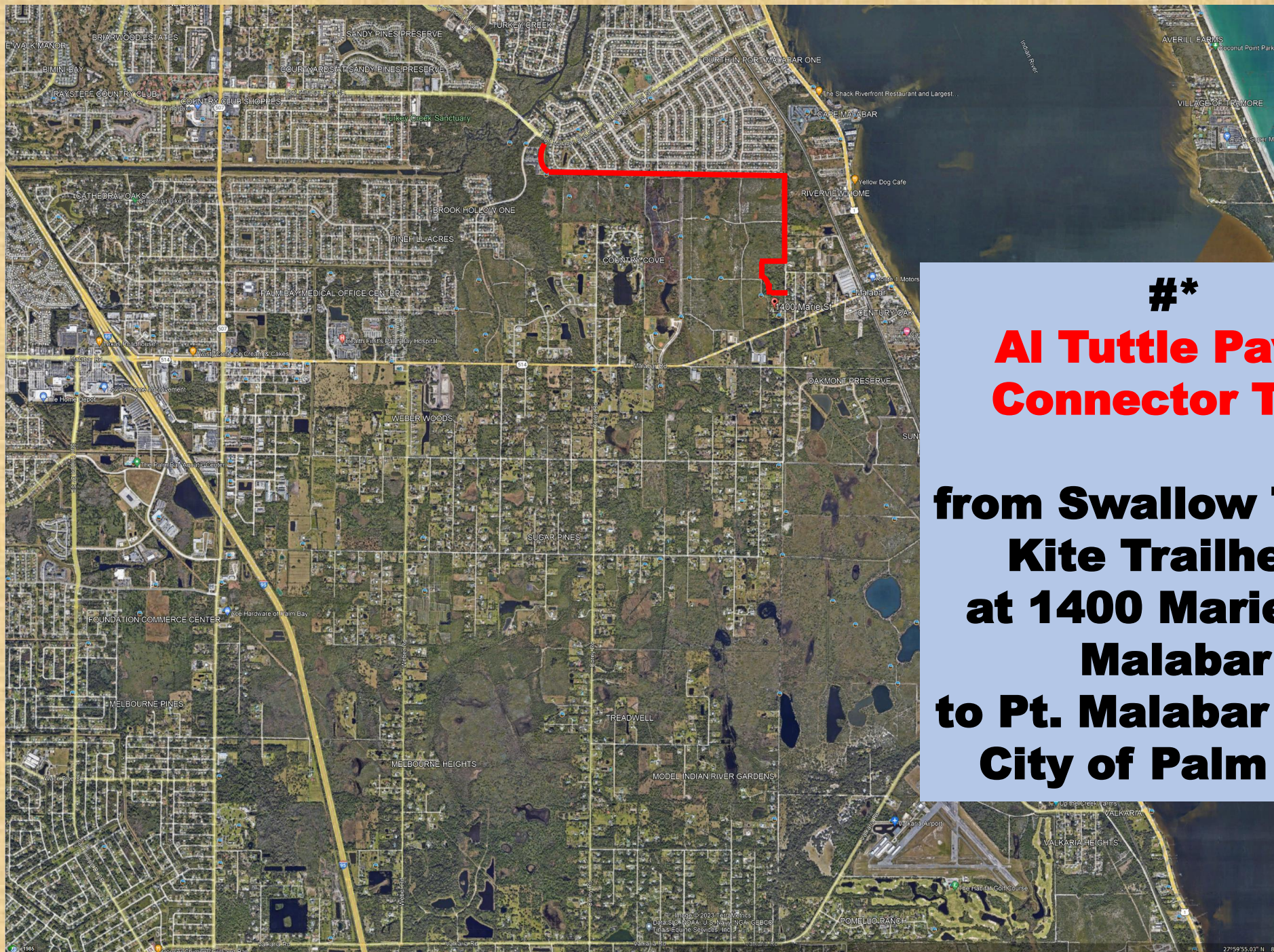
**Option 1 – March 2nd**

Time: 10:00 am

Location 1: **Town of Malabar** – Council Chambers & virtual via TEAMS





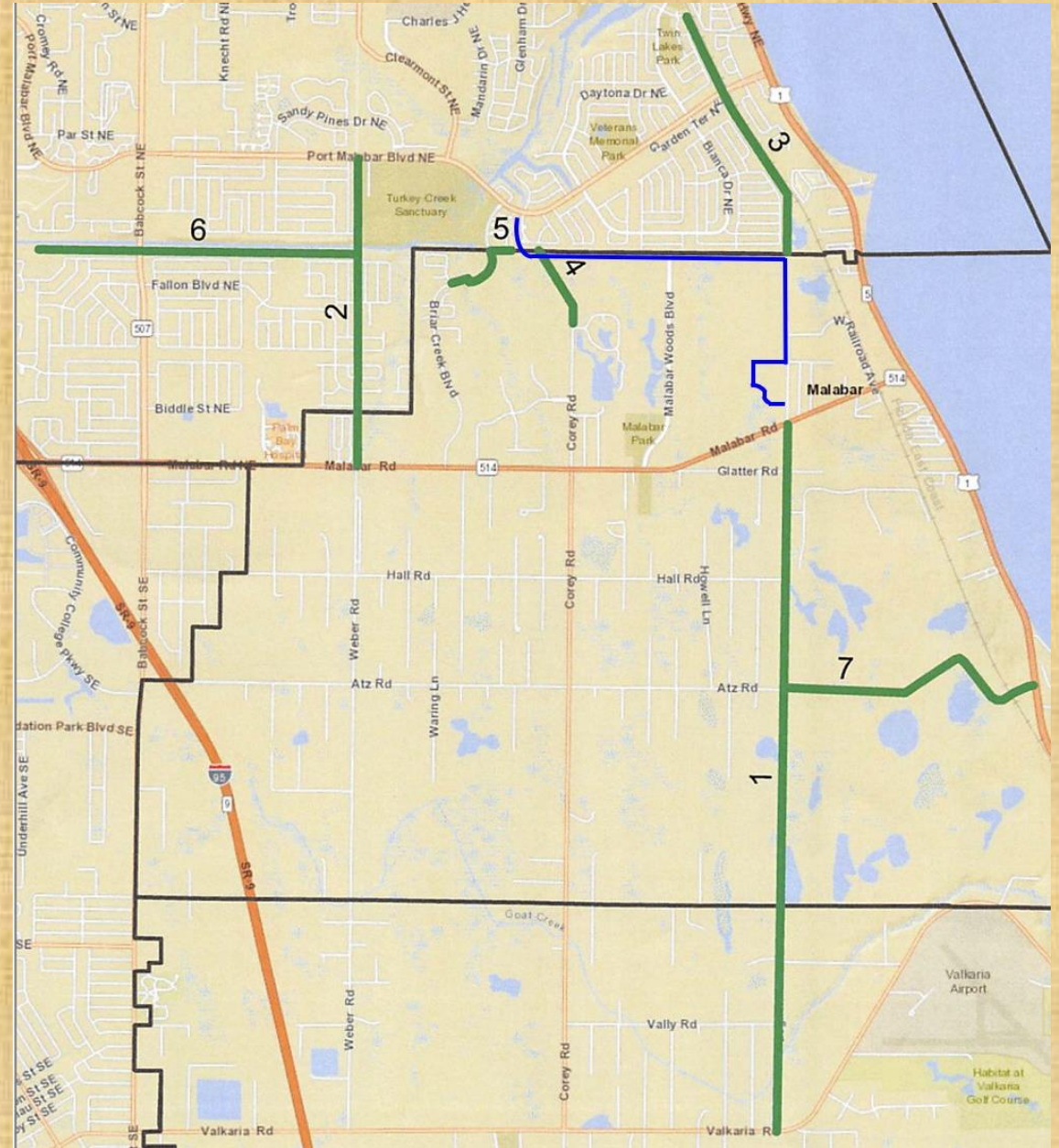


**#\***  
**Al Tuttle Paved  
 Connector Trail**  
**from Swallow Tailed  
 Kite Trailhead  
 at 1400 Marie St.,  
 Malabar  
 to Pt. Malabar Blvd.,  
 City of Palm Bay**

# Paved Connector Trails Proposed by TOM T&GC to SCTPO For Consideration for DOT Funding

- 1 - Al Tuttle - TOM - G-V
- 2 - Tillman Canal NS
- 3 - Turkey Creek
- 4 - Cameron
- 5 - Briar Creek
- 6 - Tillman Canal EW
- 7 - Jordan Scrub EW

**\* Blue Line = Current Paved Al Tuttle Trail**



## Possible Paved Trail Connector Projects

Submitted by TOM T&GC in April 2019 to SCTPO Annual Call for Projects Consideration

### *A Great Trail System Provides Connectivity to Towns & Places*

The following trail projects were submitted to the SCTPO (Space Coast Transportation Planning Organization):

1. **Al Tuttle - TOM - G-V Paved Connector Trail** – This north-south trail follows the established route of the South Brevard Linear Trail south into Grant-Valkaria. Most of the way, the trail follows the Town of Malabar Marie St. ROW; however, in more northerly portions, the paved trail will be located on private property previously designated for public trail use.
2. **Tillman Canal NS Paved Connector Trail** – Malabar Road at FPL Powerline, running under / along powerline north to Tillman Canal (south shore) with new pedestrian / bicycle bridge to cross canal, continuing trail north from north shore of Tillman canal to Port Malabar Road (site of existing pedestrian crossing aligned with existing paved trail north to L3Harris).
3. **Turkey Creek Paved Connector Trail** - This project is for a paved ADA specification trail (like the Al Tuttle Trail) to connect to the existing Al Tuttle Trail at its most northeastern point in Malabar and then runs across the boundary canal via a new pedestrian / bicycle bridge, with the trail continuing north along a City of Palm Bay drainage ditch to Goode Park at Turkey Creek.
4. **Cameron Paved Connector Trail** – North Corey Rd. at end of pavement – running northwest through Cameron Preserve (paralleling green trail past CTS) to Al Tuttle Trail near where east-west run along border canal turns north.

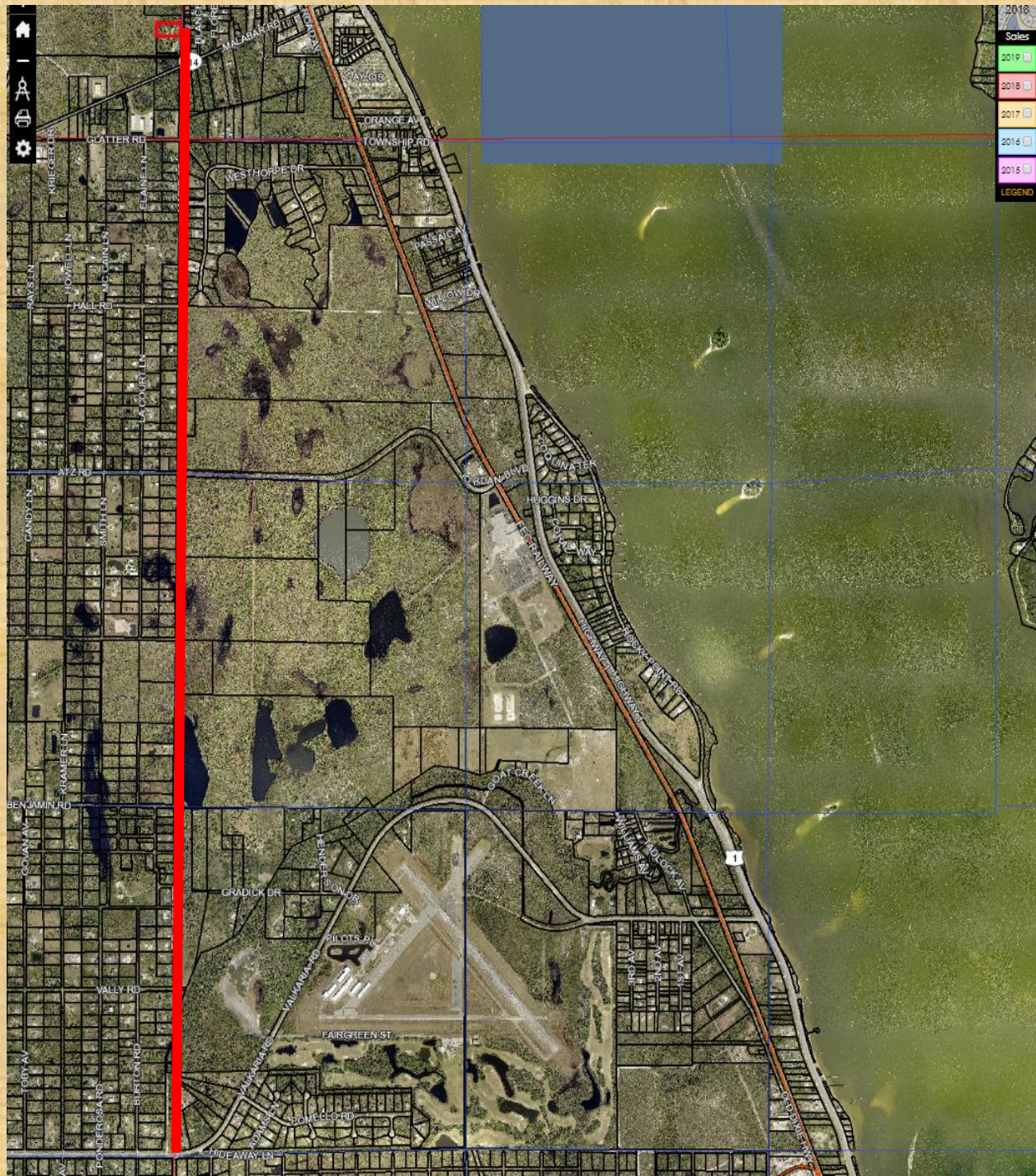
## Possible Paved Trail Connector Projects

Submitted by TOM T&GC in April 2019 to SCTPO Annual Call for Projects Consideration

### *A Great Trail System Provides Connectivity to Towns & Places*

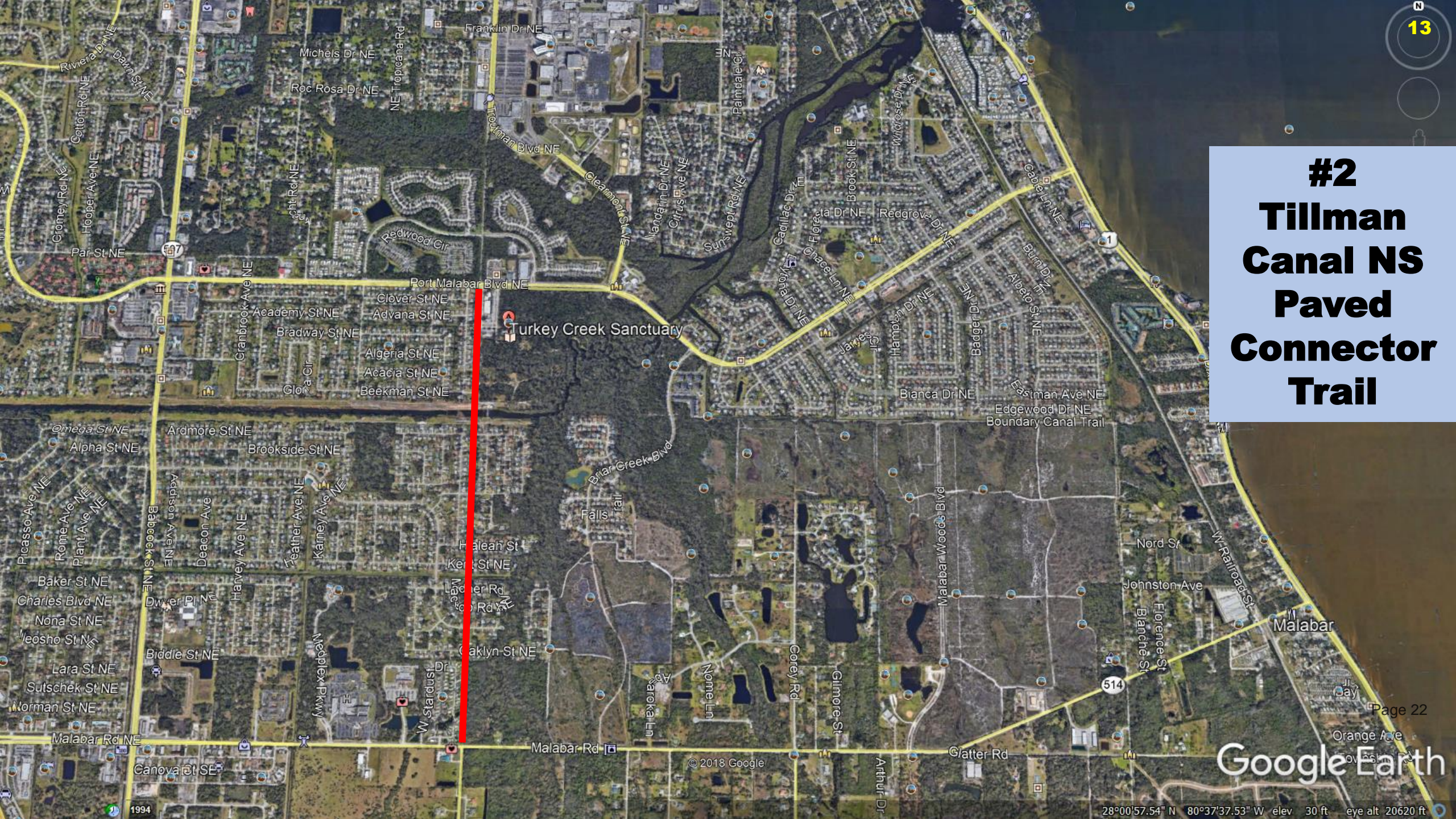
The following trail projects were also submitted to the SCTPO (Space Coast Transportation Planning Organization):

5. **Briar Creek Paved Connector Trail** – Briar Creek (Brook Hollow) existing sidewalk across bridge to existing trail crossing, then running on south side of Briar Creek Blvd. to Glenbrooke at Palm Bay sidewalk, and finally east to Al Tuttle trail behind Glenbrooke where east-west run along border canal turns north
6. **Tillman Canal EW Paved Connector Trail** – This project is for a paved ADA specification trail to mirror the Al Tuttle Trail in design and is to run west from the south shore of the Tillman Canal, where the FPL power line crosses the Tillman Canal, along the Tillman Canal and under the Babcock St. bridge, continuing along the Tillman canal to the City of Palm Bay 9.62-acre property being planned for a mountain bike theme public park, near Norbert Rd. NE. This trail project follows the south shore of the Tillman Canal and most of the trail's location would fall under the management of the Melbourne-Tillman Water Control District.
7. **Jordan Scrub EW Paved Connector Trail** – This project is for a paved ADA specification trail to mirror the Al Tuttle Trail in design and is to run west from at or near US Highway 1 at its intersection with Jordan Blvd., cross the railroad tracks at the established crossing, continue on the north side of the Town of Malabar ROW of Jordan Blvd., ending at Marie St. with connection there to the also proposed future Al Tuttle Malabar - Grant-Valkaria Paved Connector Trail.

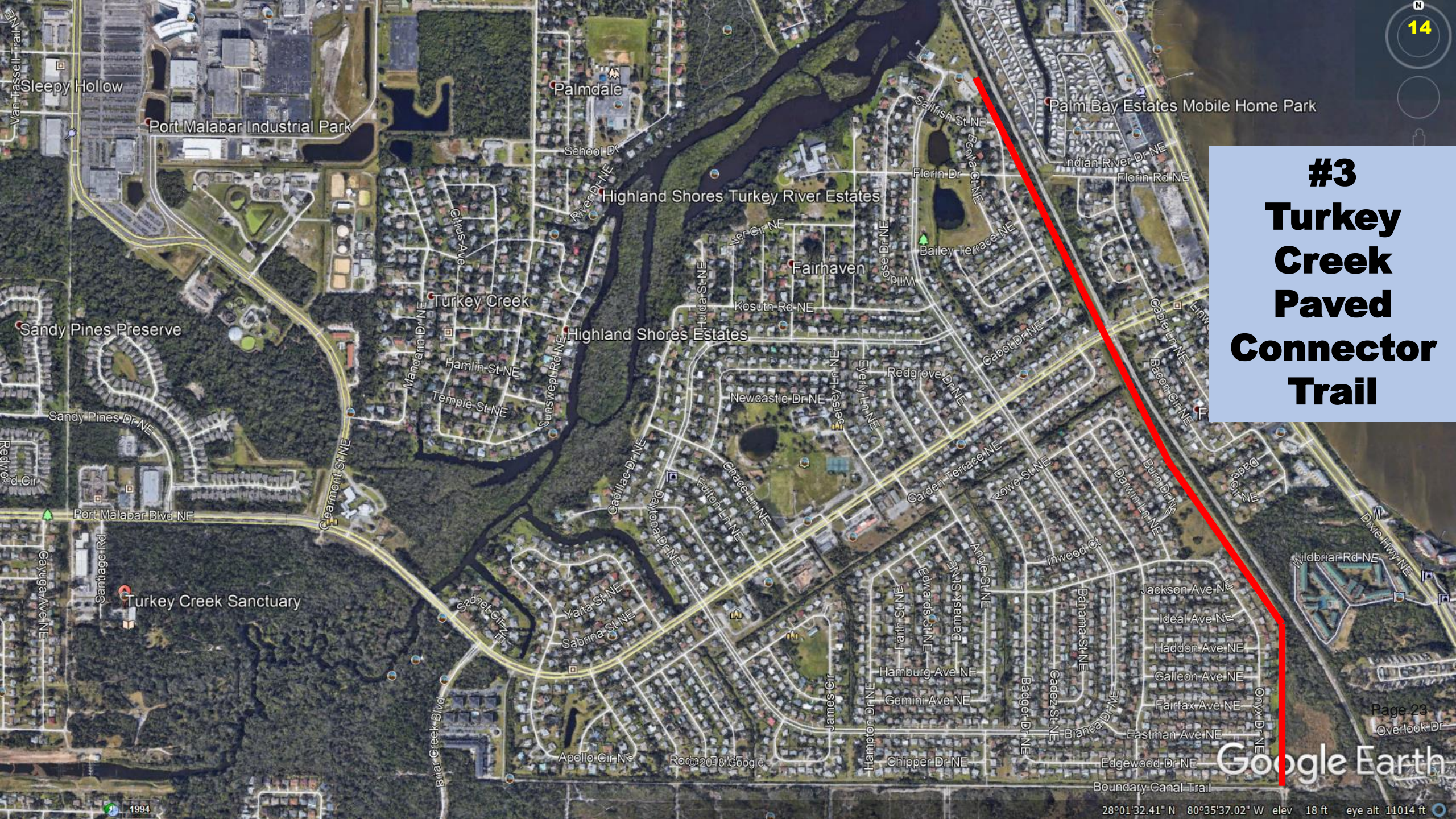


**#1  
Al Tuttle -  
Malabar -  
Grant-Valkaria  
Paved  
Connector  
Trail**

# #2 Tillman Canal NS Paved Connector Trail



# #3 Turkey Creek Paved Connector Trail

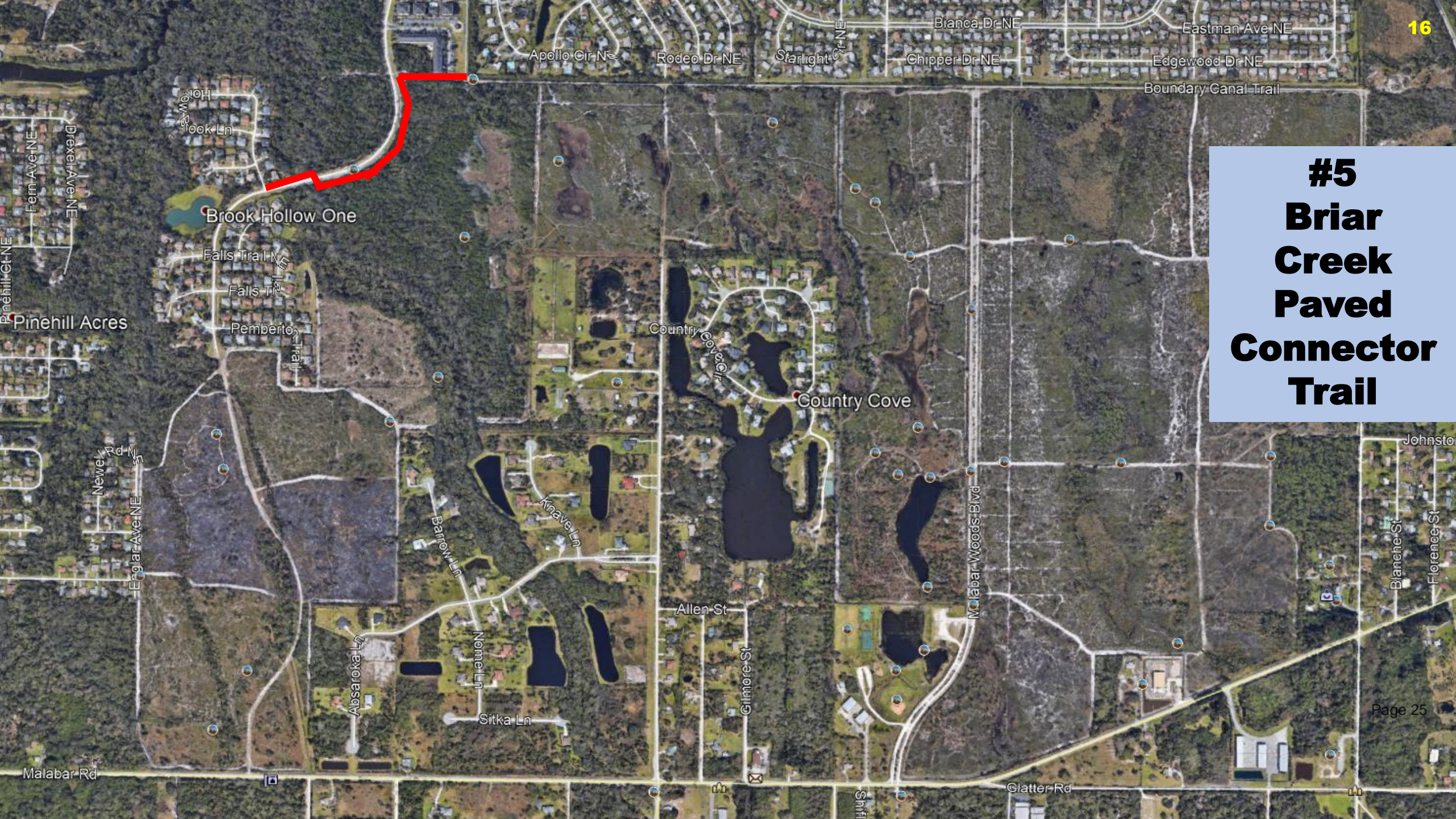


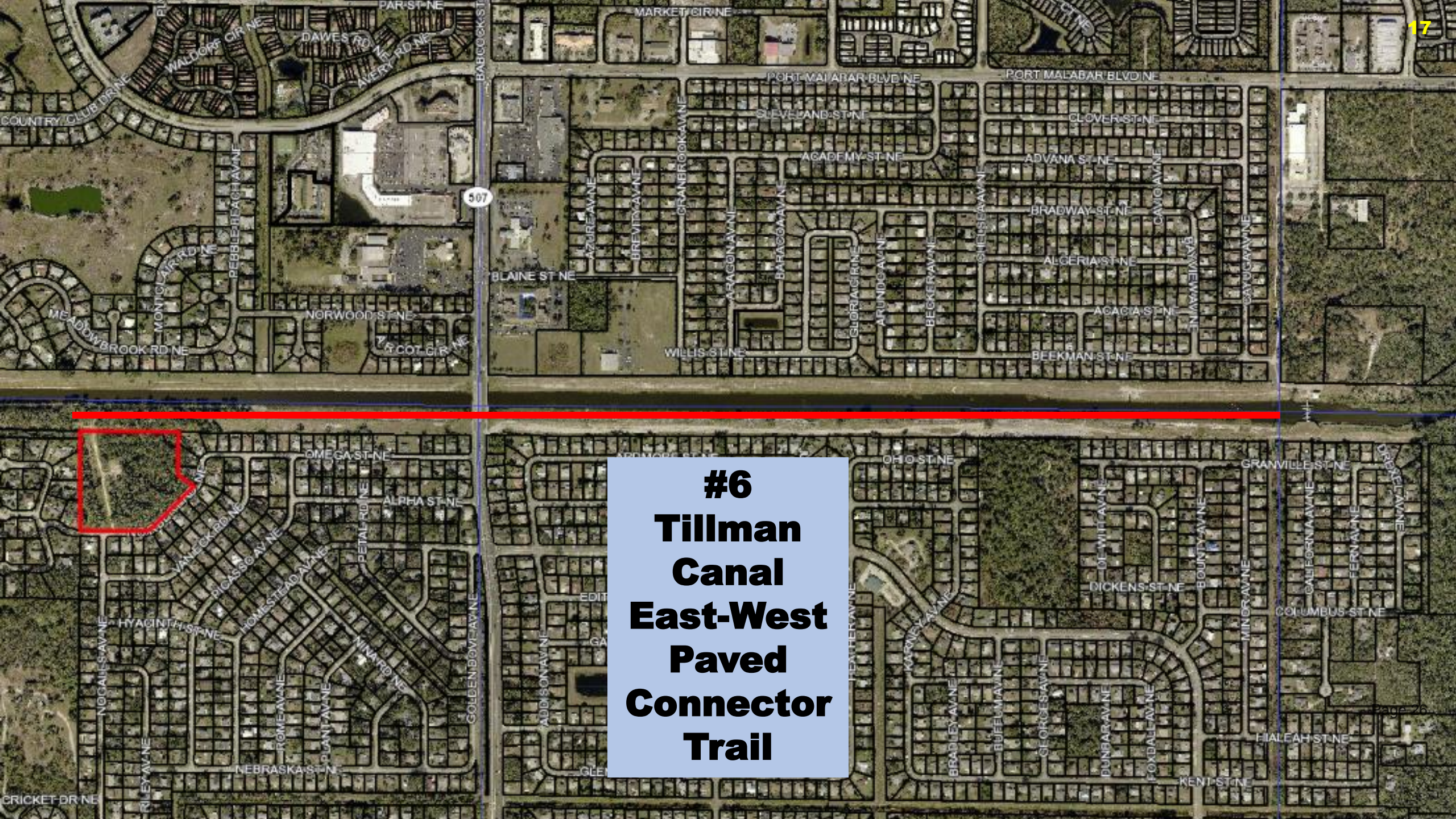
**#4  
Cameron  
Paved  
Connector  
Trail**



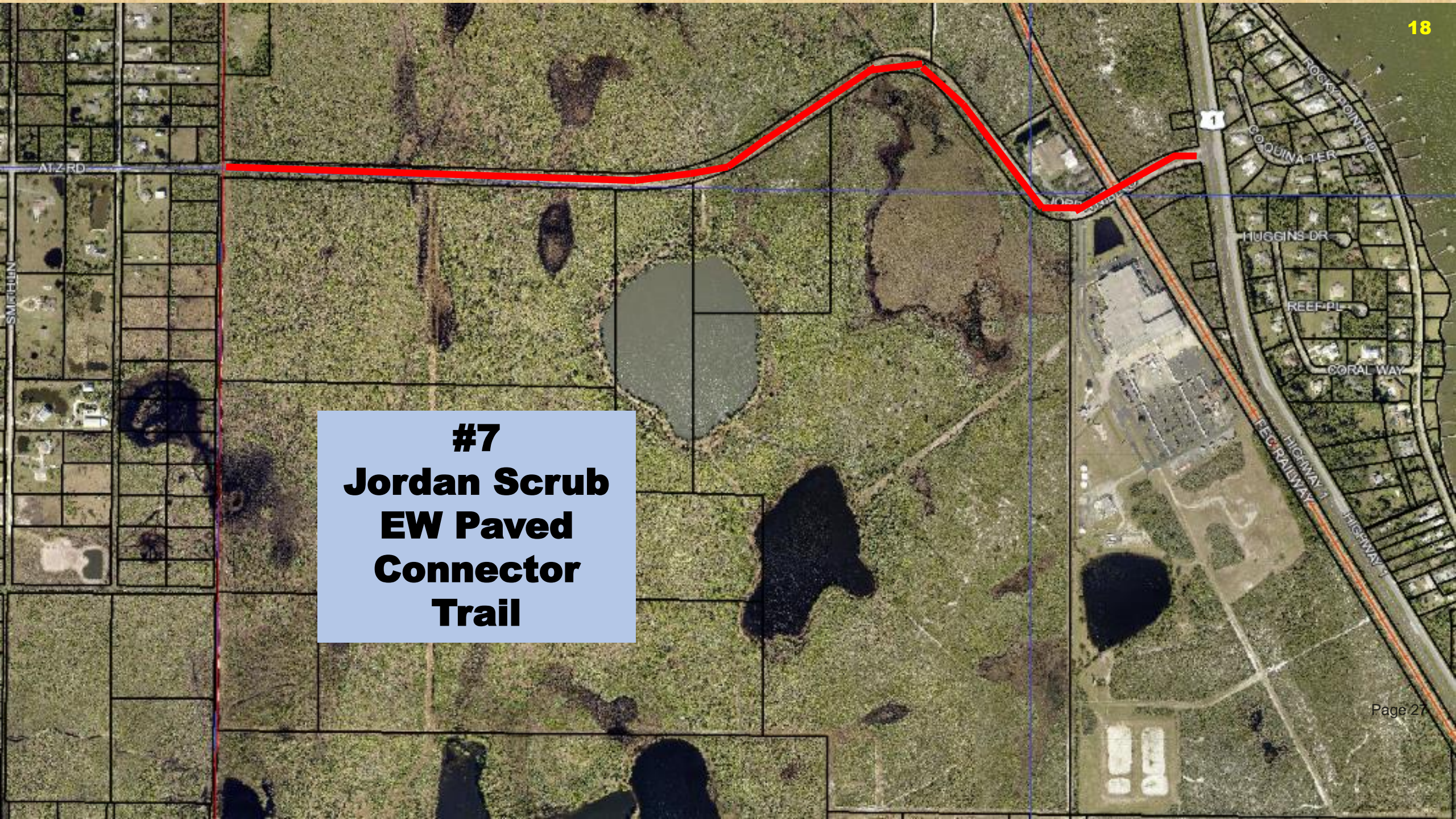


**#5  
Briar  
Creek  
Paved  
Connector  
Trail**





**#6  
Tillman  
Canal  
East-West  
Paved  
Connector  
Trail**



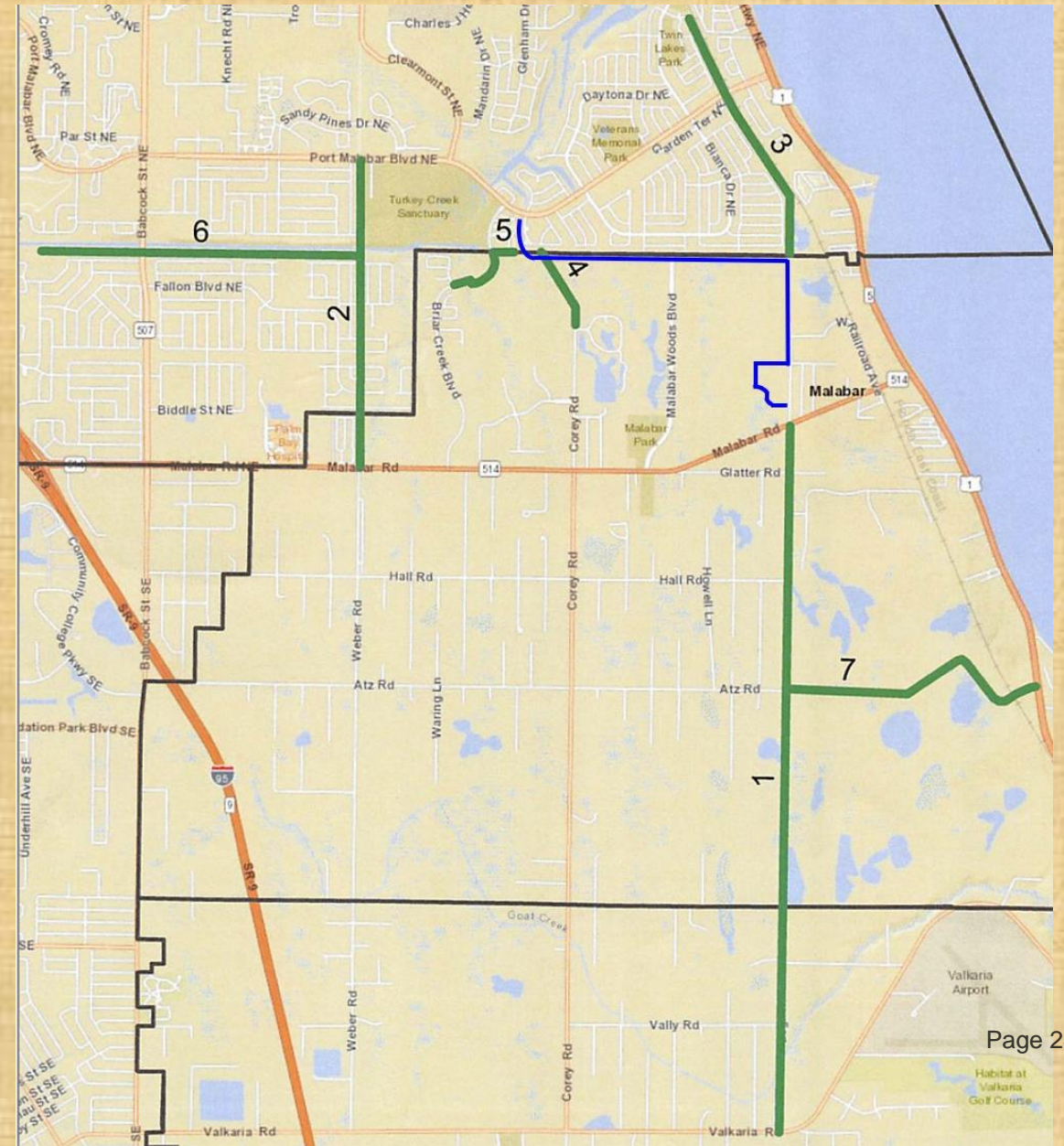
**#7  
Jordan Scrub  
EW Paved  
Connector  
Trail**

# Paved Connector Trails Proposed by TOM T&GC to SCTPO For Consideration for DOT Funding

*1,6 and 7 = first considerations of SCTPO*

- 1 - Al Tuttle - TOM - G-V**
- 2 - Tillman Canal NS**
- 3 - Turkey Creek**
- 4 - Cameron**
- 5 - Briar Creek**
- 6 - Tillman Canal EW**
- 7 - Jordan Scrub EW**

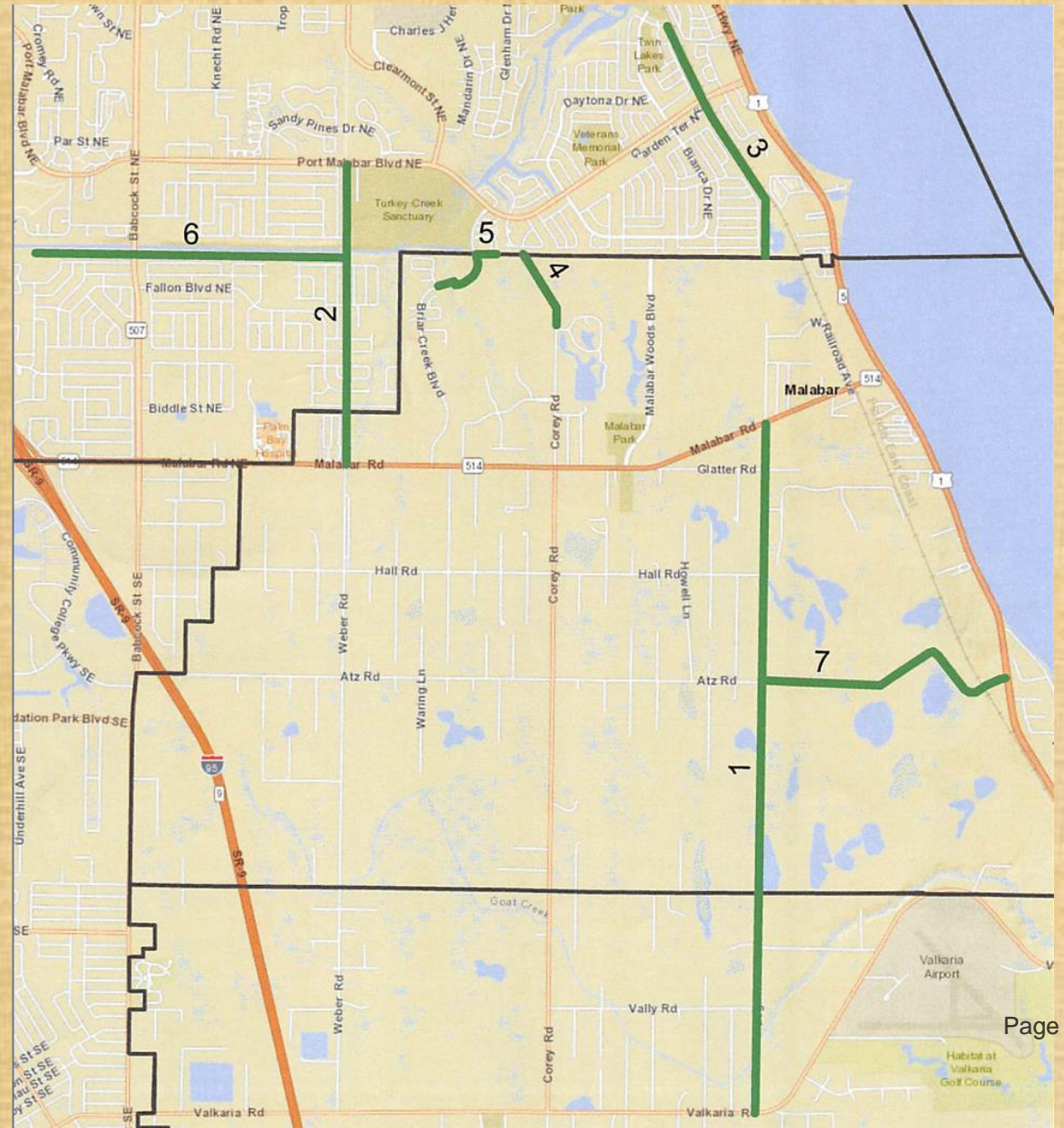
**\*Blue Line = Current Paved Al Tuttle Trail**



# Paved Connector Trails Proposed by TOM T&GC to SCTPO For Consideration for DOT Funding

*Blue font = first considerations*

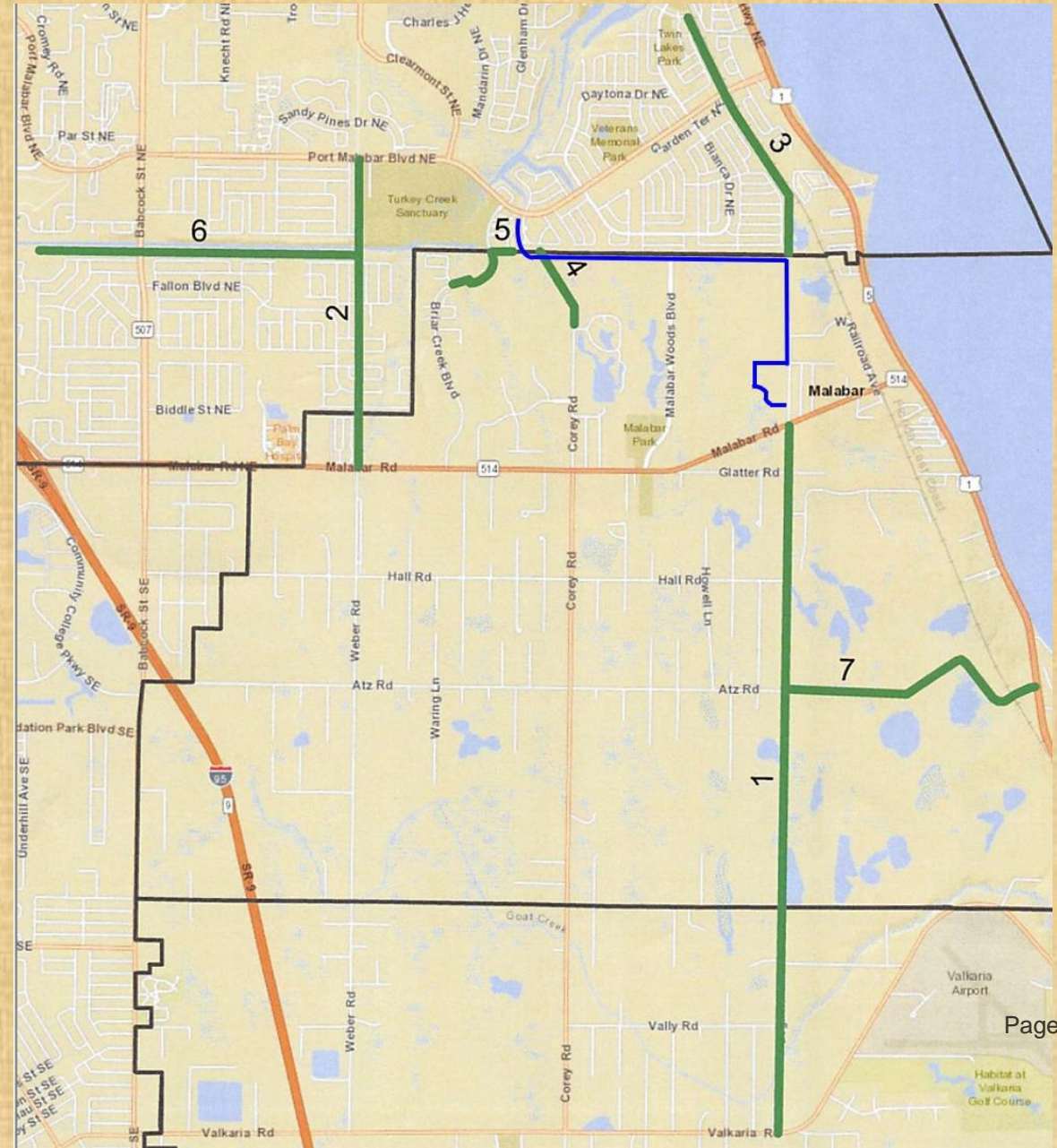
- 1 - Al Tuttle - TOM - G-V**
- 2 - Tillman Canal NS**
- 3 - Turkey Creek**
- 4 - Cameron ZigZag/ROW?**
- 5 - Briar Creek**
- 6 - Tillman Canal EW**
- 7 - Jordan Scrub EW**



# Paved Connector Trails Proposed by TOM T&GC to SCTPO For Consideration for DOT Funding

*1,6 and 7 = first considerations of SCTPO*

- \* - Current Paved Al Tuttle Trail
- 1 - Al Tuttle - TOM - G-V
- 2 - Tillman Canal NS
- 3 - Turkey Creek
- 4 - Cameron (ZigZag / ROW?)
- 5 - Briar Creek
- 6 - Tillman Canal EW
- 7 - Jordan Scrub EW



**QUESTIONS?**

# Thank You





# TOWN OF MALABAR

## TRAILS AND GREENWAYS COMMITTEE MEETING

### AGENDA ITEM NO: 7.e

Meeting Date: February 13<sup>th</sup>, 2023

Prepared By: Richard W. Kohler, Town Clerk

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**SUBJECT:** Next Field Event - TBD

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**BACKGROUND/HISTORY:**

- a. The Trails and Greenway's Committee has at least three potential workdays.
  - Installing the rest of the Cameron Preserve Directional Signs.
  - Exploratory assessment of Eschenberg Park.
  - Eagles Nest Trailhead Fence Line

**ATTACHMENTS:**

- a. Map of Signs to be placed in Cameron Preserve

**ACTION OPTIONS:**

- a. Discussion

