



Trails and Greenways Committee

Tuesday, September 6, 2022 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 08/16/2022**
Exhibit: Agenda Report Nuber 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. **Eagles Nest Trailhead Discussion**
Exhibit: Agenda Report Number 7b

Attachments:

- **Agenda Report Number 7b** (Agenda_Report_Number_7b.pdf)

- c. **Cameron Preserve Sign Update & Instillation Plan**
Exhibit: Agenda Report Number 7c

Attachments:

- **Agenda Report Number 7c** (Agenda_Report_Number_7c.pdf)

- d. **Fiscal Year 21/22 Funds to be Spent**
Exhibit: Agenda Report Number 7d

Attachments:

- **Agenda Report Number 7d** (Agenda_Report_Number_7d.pdf)

e. Next Field Event - TBD

8. OLD/NEW BUSINESS

a. Board Member Comments

b. Staff Reports

c. Next Scheduled Meeting Date

October 10th, 2022

9. ADJOURNMENT

Contact: Richard W. Kohler (rkohler@townofmalabar.org 321-727-7764) | Agenda published on
09/06/2022 at 9:39 AM

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 4.a
Meeting Date: September 6, 2022

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

SUBJECT: Approve Minutes of 8/16/2022

BACKGROUND/HISTORY:

- a. Summary of Actions at the Trails and Greenways Committee Meetings of 08/16/2022.

ATTACHMENTS:

- a. Draft Minutes of T&GC Meeting of 08/16/2022

ACTION OPTIONS:

- a. Request Approval

MALABAR TRAILS AND GREENWAYS COMMITTEE REGULAR MEETING MINUTES
August 16th, 2022, 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 6:06 P.M. Prayer and Pledge led by Chair Thompson.

2. ROLL CALL:

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

3. Additions/Deletions/Changes- None

4. CONSENT AGENDA

4.a. Regular Trails and Greenways Committee Mtg Minutes of 7/11/2022
Motion to accept 07/11/2022 as presented by Harvey/Wilbur

All Ayes: Carried 5-0.

5. PUBLIC COMMENTS: Bruce Bono of Stillwater Preserve asked for information about the EELs lawsuit, and the lack of information provided to residents from both the Town and the County. Chair Thompson explained that the Attorney has recommended that Town Staff cease and desist posting information related to the issue. Secretary Kohler informed the Committee of updates on the issue, including a Court date being set for November 21st, 2022, and the Brevard County Commission passing a resolution to place the EELs referendum question for \$50 Million dollars on the ballot this year. Chair then provided Mr. Bono information on the Cameron Preserve upgrades, including the Impala loop.

6. ACTION ITEMS: NONE

7. DISCUSSION

a. Trail, Kiosk and Firebreak Conditions

CM Schoolfield informed the committee that the trails are all in excellent condition. CM Harvey asked if there is any additional work being done in Jordan Scrub. Secretary Kohler stated the Town is unaware of any new work taking place. CM Britt stated he has been out on the trails, and they are in excellent shape.

b. Eagle's Nest Trailhead Update and Actions Needed

Chair states that the Town did some work at the ENT. Unfortunately, they entered the area from the Southwest corner by breaching the earthen berm. They did bring in dirt from the yard, but it included invasive Castor Beans, as well as litter in the dirt. CM Wilbur believes that putting clean fill dirt and stabilizer will eliminate the invasive species brought into the area. The bigger concern is that we had a pristine site with no invasives or trash, and now the area has both due to either willful disobedience, or malicious incompetence.

Chair discusses the elevation chart created by Town Staff of the area. He suggested using the current FY funds to get fill and stabilizer. He suggests getting road base. CM Wilbur states we need something on top of the invasives. Chair then shows photos of the area, focusing on the breached barrier and increased invasive plants. He states his frustration that this has happened multiple times where the Committee requested to be present while work takes place, and the request being ignored. It has caused irreparable damage to the area. Chair requests it be officially conveyed that there be no work done in the area without a T&GC representative. CM Wilbur suggests bringing in fill first, then cap the area with stabilizer. The fence line, entrance and exit should be the priority. CM Harvey suggests getting a vendor to give us an estimate on how much it would cost to bring up the cleared area. They are the professionals, why not leave it to them? Chair likes the idea, and asks if a 50/50 fill/stabilizer mix would be sufficient? CM Wilbur states even a 60/40 split would be sufficient. Chair states we can supply the Sq footage. Will it create any issues if we are above Marie Street? CM Hann states he has never seen that area underwater. Chair states it is time to spend the money. How can we do that before the end of the FY. CM Wilbur suggests using the Town contract to purchase the fill and stabilizer before asking a contractor to spread it.

Hann/Harvey moves to recommend that the Trails and Greenways Committee work towards getting a contractor to bring in fill dirt to the elevation of 4 inches below Marie Street (tapered into natural areas), and 4 inches of stabilizer as a cap with a cost not to exceed \$6,500.00.

Hann/Harvey moves to recommend that if the above motion is not time permitting to complete in this Fiscal Year, to order enough fill dirt brought to the site to complete the project with a cost not to exceed \$6,500.00

All Ayes (5-0)

c. Cameron Preserve Sign Update

Secretary Kohler informed the Committee that there has been an RFQ developed, but before posting to DemandStar, it was sent to local government sign shops for quotes. The Palm Bay and Brevard County sign shops have both recommended using pre sized signs. CM Harvey suggests using a local vendor. Secretary Kohler states he will contact McGraphix tomorrow. Chair suggests selecting one of the options provided by the County so Secretary Kohler can get quotes. Consensus is the smaller option is more appropriate. CM Hann suggests swapping the positions of the FCT logo and the Malabar Town Seal logo, so Malabar is more prominent. CM Harvey noted the lighter color and suggested a darker shade of Brown.

Hann/Britt moves to recommend that the T&GC purchase the signs as presented from a vendor before the end of this FY, with costs not to exceed \$2500.00.

All Ayes (5-0)

d. BPTAC/SCTPO Governing Board \$200K Funding Approval of "S. Brevard Trails Master Plan"/ "South Brevard – Al Tuttle Connections"

Chair began by providing the Committee with information on the Al Tuttle Trail. The TPO has approved up to \$200k for engineering studies for the project. CM Hann states this is just a PD&E about connecting the Al Tuttle Trail to Grant Valkaria. We have worked on this a lot in the past, and suggests the Committee review the project at the next meeting. We have in the past requested a multi modal trail along Jordan Blvd, as well as an emergency exit from Malabar. The City of Palm Bay has agreed to be the LAP certified engineer for the project. Chair states the bottom line is that the project is funded and moving forward. He expects that to start in the next few months. CM Hann suggests that the project start with the engineer coming to a T&GC meeting to listen to this group's ideas.

e. Parks & Rec Board Pavilion Purchase with Vendor Instillation – Swallow Tailed Kite Trailhead (North Corey Road)

Secretary Kohler informed the Committee that the P&RB has allowed the T&GC to place the pavilion in the Cameron Preserve. CM Hann states he believes it should be placed along the large depression marsh. It will increase the trailhead with minimal issues. Chair states he wanted to ensure work was not completed without T&GC input.

f. Next Field Event - TBD

8. OLD/NEW BUSINESS

a. Board Member Comments:

- CM Hann states that he would like to see more work done in the Cameron Preserve. Trails can be updated and upgraded. Chair states that he agrees, and that Cameron Preserve have an updated management plan. CM Hann suggests the first step would be to recut the firebreaks.
- Chair suggest in the first meeting of October we discuss the goals and possibilities for the next fiscal year, including a Scrub Jay plan for the Cameron Preserve.
- CM Wilbur states that Lt. Hooker has been working on a Malabar style burn plan. Secretary Kohler stated that the TM has met with the Forestry Department to discuss the burn plan to remove the EELs program from the management plan. Chair suggests we can use the Cameron Preserve to showcase a healthy scrub plan.
- CM Wilbur suggests looking into a real trail crossing at Marie Street and Malabar Rd. Flasher, crosswalk, signage could all be applicable.
- **CM Wilbur/CM Hann moves to recommend that the trail crossing at Marie Street and Malabar be upgraded to include a flasher, crosswalk, and a sign. Minimum of a sign. All Ayes (5-0)**
- CM Waite provided a list of possible grant opportunities for the T&GC. He will send them to Secretary Kohler for review.
- CM Hann suggests the Committee try to pursue the “Zig-Zag” trail once again.

b. Staff Reports:

c. New Business:

- Next Regular Meeting- September 6th, 2022

9. ADJOURN

There being no further business to discuss;

MOTION WILBUR/HANN to adjourn. Vote: All Ayes. The meeting adjourned 8:34 PM.

BY:

Drew Thompson Chair

9/6/2022

Date Approved: as presented:

Richard W. Kohler, Board Secretary

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 7.a

Meeting Date: September 6th, 2022

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

SUBJECT: Trail, Kiosk and Firebreak Conditions

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: September 6, 2022

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

SUBJECT: Eagles Nest Trailhead Discussion

BACKGROUND/HISTORY:

- a. At the 8/16/2022 T&GC Meeting, the Committee voted to either spend funds on bringing in fill dirt or hiring a vendor to bring in fill dirt and level the area using precision equipment.
- b. Of the accepted Trucking Vendors list provided by Blue Goose, none of the contractors have availability to transport for the Town until after the end of the Fiscal Year.
- c. Due to Staff shortages, the Town Manager has indicated that Public Works would be unable to dedicate a day to bring fill from the mine in Vero to the ENT in Malabar.
- d. Due to time constraints, a RFQ/RFP could not be drafted, published, reviewed, executed and paid by the end of this Fiscal Year.

ATTACHMENTS:

- a. Elevation Findings and Comments

ACTION OPTIONS:

- a. Discussion
- b. Staff recommends the Committee make one of two options:
 - a. Motion to recommend that Town Council direct staff to use inhouse personnel and equipment to relocate the pile of road materials currently in the northwest corner of the PW lot on Centre Street to the ENT to be spread and leveled by a future contractor.
 - b. Motion to recommend that Staff begin work on a RFQ/RFP to be executed in the next Fiscal Year to bring in a 60/40 split of fill/stabilizer, and to use precision equipment to level the travel path with Marie Street.

Richard Kohler

From: Richard Kohler
Sent: Thursday, July 28, 2022 4:46 PM
To: drew.thompson@prosolent.com
Subject: ENT Elevations
Attachments: ENT Elevations Combined PDF.pdf

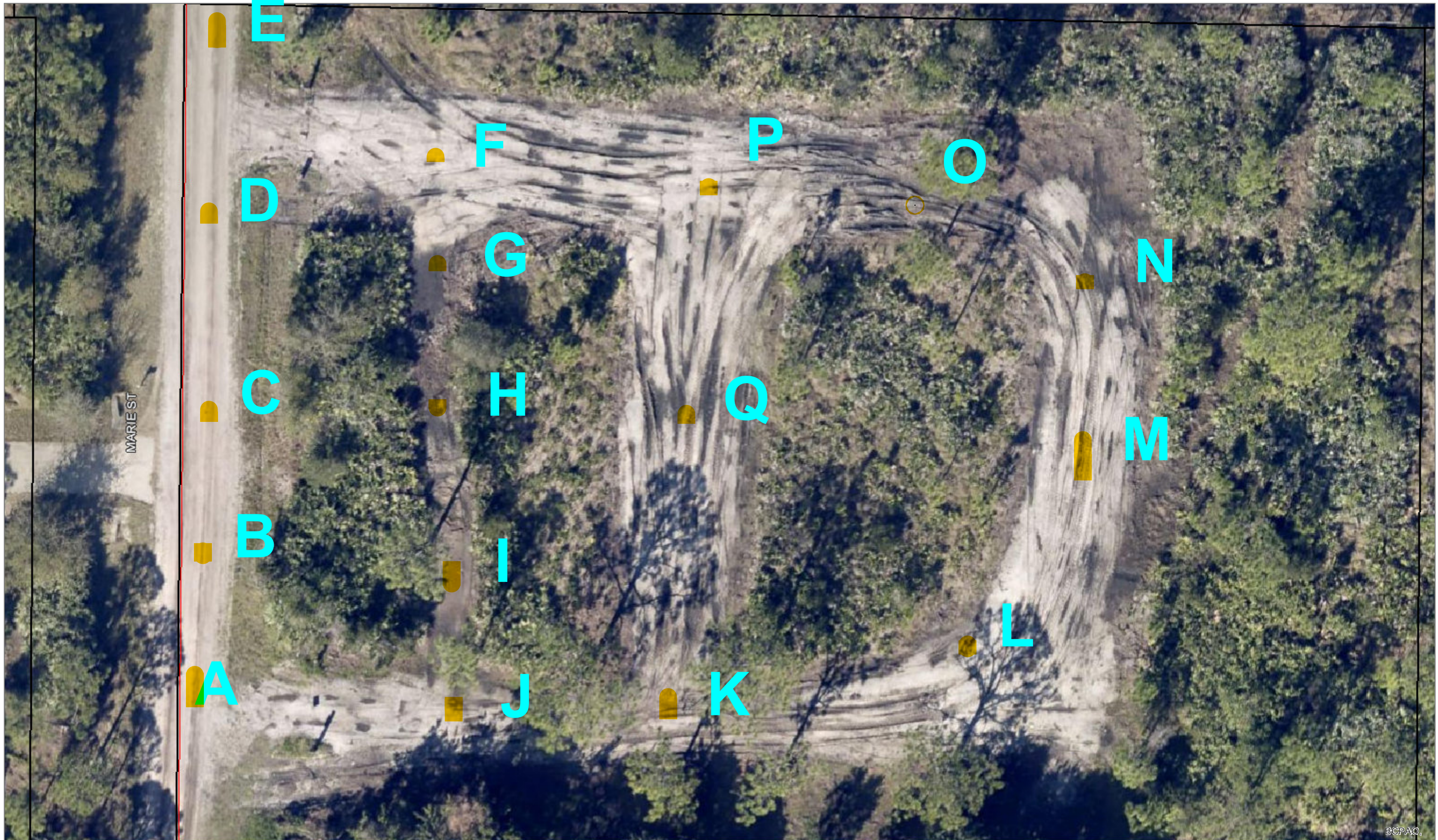
Good Afternoon Drew!

I am pleased to provide you with an elevation table for the ENT! In coordination with TM Stinnett, we were able to get the elevations in and around the ENT, as well as the elevations of Marie Street. I have attached the form for your review. I will summarize some of my findings below:

- In total, the Trailhead averages about 14.14 inches below Marie Street.
- The Fence line averages just over 15 inches below Marie Street.
- The difference between the fence line and Marie Street is much greater at the Northern end of the fence line (Almost Double)
 - Point A-J = 9.05 Inches
 - Point B-I = 9.84 Inches
 - Point C-H = 18.89 Inches
 - Point D-G = 19.29 Inches
 - Point E-F = 18.89
- We should be cautious of bringing in too much fill dirt and bodies of standing water in the trailhead. Any berms we create should have temporary outlets to prevent water buildup.
- For the Fence line, fill dirt should be acceptable for rising the elevation. However, for the main travel paths, we should consider adding about half of the required elevation as fill, and the remainder of the materials as road base or stabilizer.
- Bob opined that the green weed growing throughout the Trailhead is Castor Bean. On main travel paths, the road base should cover the ground sufficiently to keep any growth from occurring. However, we should look into ways of curtailing future growth when possible.

With your direction, I will reach out to CM Vail to see when we may have access to his equipment. Once I have a date for that, we can begin planning our work day. I hope this finds you well, and feel free to call me (Work or Otherwise) with any questions, comments or concerns.

Richard W. Kohler
Deputy Town Clerk/Treasurer
Town of Malabar
(321)-727-7764
RKohler@TownofMalabar.org



E.N.T. Site Elevations

Point	Elevation	Road Elevation	Difference	Difference in Inches
A	-20.83	N/A	N/A	N/A
B	-20.76	N/A	N/A	N/A
C	-20.65	N/A	N/A	N/A
D	-20.62	N/A	N/A	N/A
E	-20.62	N/A	N/A	N/A
F	-21.1	Average -20.7	0.40	15.75
G	-21.11	Average -20.7	0.41	16.14
H	-21.13	Average -20.7	0.43	16.93
I	-21.01	Average -20.7	0.31	12.20
J	-21.06	Average -20.7	0.36	14.17
K	-21.05	Average -20.7	0.35	13.78
L	-20.99	Average -20.7	0.29	11.42
M	-21.1	Average -20.7	0.40	15.75
N	-21.02	Average -20.7	0.32	12.60
O	-21.04	Average -20.7	0.34	13.39
P	-21.04	Average -20.7	0.34	13.39
Q	-21.06	Average -20.7	0.36	14.17
		Average Difference from Road		14.14083333

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 7.C
Meeting Date: September 6, 2022

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

SUBJECT: Cameron Preserve Sign Update & Instillation Plan

BACKGROUND/HISTORY:

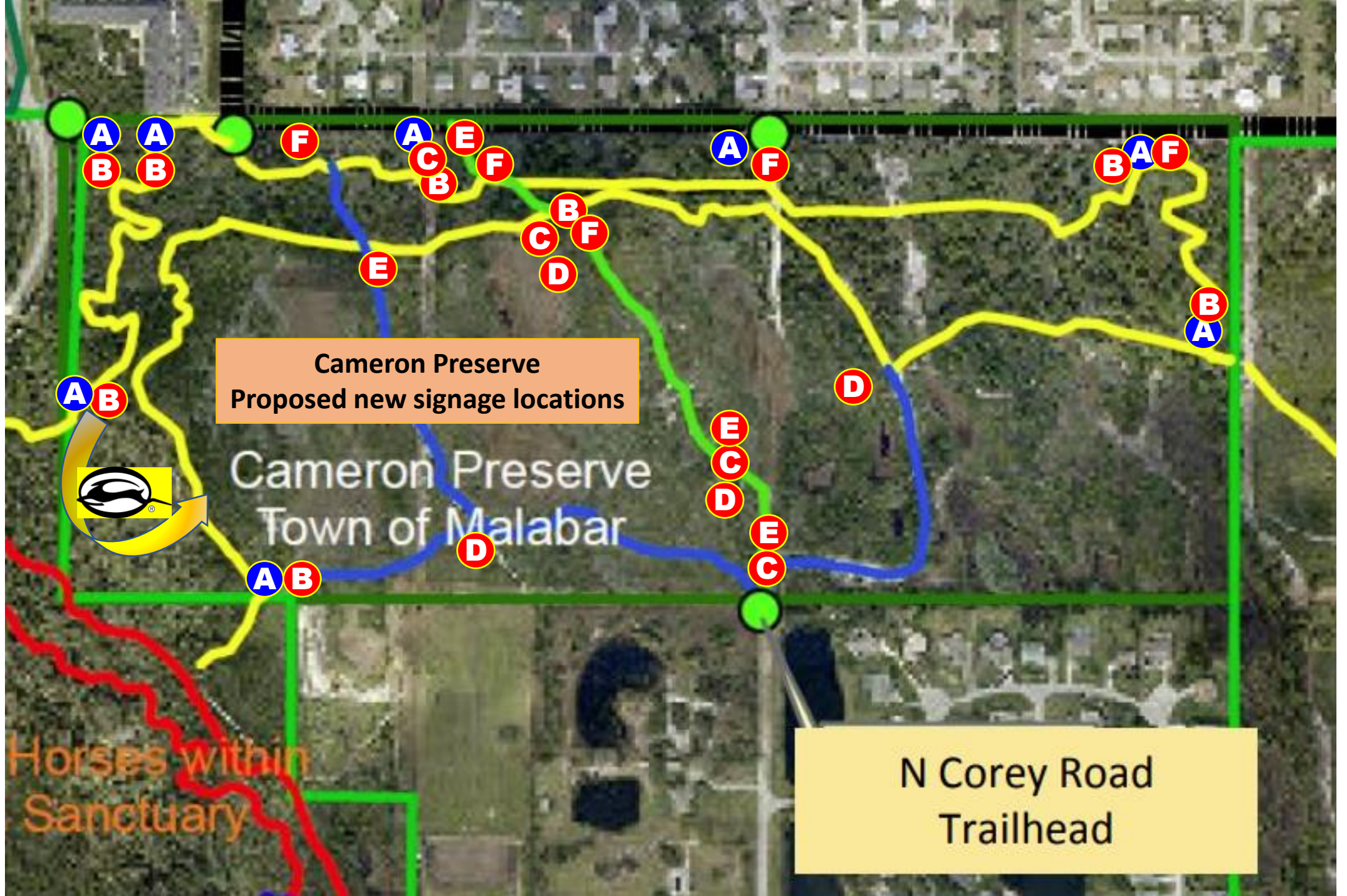
- a. The Trails and Greenway's Committee has been actively working toward adding additional signage in and around the Cameron Preserve.
- b. The Brevard County Traffic Maintenance was able to produce the signs for well below the estimated price.
- c. The Signs are ready for instillation at a time of the Committee's choosing.

ATTACHMENTS:

- a. Proposed Sign Locations

ACTION OPTIONS:

- a. Discussion



TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 7.d
Meeting Date: September 6, 2022

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

SUBJECT: Fiscal Year 21/22 Funds to be Spent

BACKGROUND/HISTORY:

- a. The Trails and Greenway's Committee has an annual budget of \$10,000.00.
- b. The Committee has already committed \$1,251.71 on website management and new signs for the Cameron Preserve. Efforts to purchase fill dirt have been unsuccessful due to equipment issues and low vendor availability.
- c. As the Fiscal Year ends on 9/30/2022, any purchases to be made this year must be expedited. Items agreed upon by the Committee tonight may be brought to Council at the 9/12/22 for final approval.
- d. Any items agreed upon should be locally available for purchase, and "in stock" to ensure the transaction is completed before the end of the Fiscal Year.

ATTACHMENTS:

- a. Expense Report for 001-572.4930, Trail and Greenways Charges.
- b. Two unposted charges, one for Host Gator (Virtual Trailhead) and one for Brevard County Traffic Maintenance (Cameron Preserve Signs).

ACTION OPTIONS:

- a. Discussion
- b. Suggested Motion: Committee Member moves to recommend to Council that the Trails and Greenways Committee use budgeted funds to purchase _____ before the end of the fiscal year.

Town of Malabar

Transaction Report

October 2021 - September 2022

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	SPLIT	AMOUNT
N Parks & Recreation							
001-572.4930	Other Cur Ob-T&G				N Parks & Recreation:001-572.4930 Other Cur Ob-T&G		-17.99
03/23/2022	Bill	00149738-100000	BB&T Bank			20000 Accounts Payable	\$ -17.99
Total for 001-572.4930 Other Cur Ob-T&G							\$ -17.99
Total for N Parks & Recreation							\$ -17.99
TOTAL							\$ -17.99

Invoice 84042337

Billed From	Billed To	Invoice ID	Purchase Date	Customer ID
HostGator.com PO BOX 947079 Atlanta, GA 30394-7079 United States of America (866) 964-2867	Debbie Franklin 2725 Malabar Rd. Malabar, FL 32950 US 13217277764	84042337	2022-08-02	2386673

Overnight/Express Payment Options

TOWN OF MALABAR
AUG 02 2022
RECEIVED

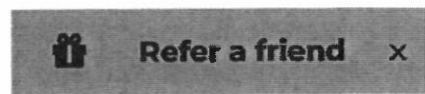
Invoice Contents

Product	Plan	Unit Price	Term	Total
Shared Hosting	Business	\$16.95/mo	1 Year *	\$203.40
			Tax:	\$0.00
<i>To G website Annual</i>				Show Details [+]

Subtotal:	\$203.40
Prior Payments:	\$203.40
Amount Due:	\$0.00

A/P Approval/Payment Process

TC/Tr. & AP Clk: D. Franklin
 TA: [Signature]
 CM Reviewer: _____
 Date Paid: 08/02/2022
 Check #: BoA P-Card RWK
 Acct: 57204930





BOARD OF COUNTY COMMISSIONERS

TRAFFIC OPERATIONS
580 MANOR DR
MERRITT ISLAND, FL 32952

Inter-Office Memo

DATE: August 17, 2022

TO: Richard Kohler, Town of Malabar

FROM: Tangela Copeland, Secretary

SUBJECT: Quote for sign order

QUA	SIZE	DESCRIPTION	UNIT	TOTAL
8	36" X 12"	High Intensity Signs	\$52.00	\$416.00
28	6" X 30"	High Intensity Signs	\$21.94	\$614.32
Total Sign Order- High Intensity Grade				\$1030.32
8	36" X 12"	Engineer Grade Signs	\$32.49	\$259.92
28	6" X 30"	Engineer Grade Signs	\$16.98	\$475.44
Total Sign Order- Engineer Grade				\$735.36

Engineer Grade last 7 years

High Intensity last 10 years

Feel free to contact me if you have any questions.