



Trails and Greenways Committee

Monday, November 8, 2021 at 6:00 pm

1. CALL TO ORDER, PRAYER AND PLEDGE
2. ROLL CALL
3. APPOINT CHAIR AND VICE-CHAIR
4. ADDITIONS/DELETIONS/CHANGES
5. CONSENT AGENDA

- a. Trails and Greenways Committee Meeting Minutes of 10/11/2021

Agenda Report Number 5a

Attachments:

- **Agenda Report Number 5a** (Agenda_Report_Number_5a.pdf)

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

- a. Trail, Kiosk and Firebreak Conditions

Agenda Report Number 8a

Attachments:

- **Agenda Report Number 8a** (Agenda_Report_Number_8a.pdf)

- b. Firewise Communities Program - Initial Research Results

Agenda Report Number 8b

Attachments:

- **Agenda Report Number 8b** (Agenda_Report_Number_8b.pdf)

- c. Trail Crossing Updates

Agenda Report Number 8c

Attachments:

- **Agenda Report Number 8c** (Agenda_Report_Number_8c.pdf)

- d. Eagles Nest Trailhead

Agenda Report Number 8d

Attachments:

- **Agenda Report Number 8d** (Agenda_Report_Number_8d.pdf)

e. Next Field Event - TBD

Agenda Report Number 8e

Attachments:

- **Agenda Report Number 8e** (Agenda_Report_Number_8e.pdf)

9. OLD/NEW BUSINESS

a. Board Member Comments

b. Staff Reports

c. Next Scheduled Meeting Date - 12/13/2021

10. ADJOURNMENT

Contact: Richard W. Kohler (rkohler@townofmalabar.org 321-727-7764) | Agenda published on
11/05/2021 at 10:23 AM

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 5.a
Meeting Date: November 8, 2021

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

SUBJECT: Approve Minutes of 10/11/2021

BACKGROUND/HISTORY:

- a. Summary of Actions at the Trails and Greenways Committee Meeting of 10/11/2021.

ATTACHMENTS:

- a. Draft Minutes of T&GC Meeting of 10/11/2021

ACTION OPTIONS:

- a. Request Approval

MALABAR TRAILS AND GREENWAYS COMMITTEE REGULAR MEETING
October 11th, 2021, 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 6:00 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
	BARBARA CAMERON
ALTERNATE MEMBER:	DANIEL WAITE - Excused
GRANT/VALKARIA LIASON:	CRAIG SMITH
BOARD SECRETARY:	RICHARD KOHLER

3. ADDITIONS/DELETIONS/CHANGES

4. CONSENT AGENDA

4.a. Regular Trails and Greenways Committee Mtg Minutes of 09/13/2021

Motion to accept by Cameron/Wilbur

All Ayes: Motion Cameron/Wilbur Carried 5-0 (all ayes).

5. PUBLIC COMMENTS: NONE

6. ACTION ITEMS: NONE

7. DISCUSSION

a. Trail, Kiosk, and Firebreak Conditions

Vice-Chair Hann states the trails are great North of Malabar Road. South of Malabar Rd is very wet. ENT Trailhead had less clearing done than he anticipated, and the area is very wet. Firebreaks need to be brush hogged. Vice Chair Hann offers to create a scope of work to do the work, and EELs will maintain it after the initial work has been performed. After the Cogan grass grows back, have Ecor spray it. The North-South firebreaks are the most important for fire prevention services. Chair Thompson asks who is responsible for the Firebreak maintenance, the Town or the T&GC? CM Wilbur suggests it be bid out. **MOTION: HANN/CAMERON: For the Town of Malabar to consider annual scheduled maintenance of the Firebreaks in Cameron Preserve, as to not interfere with the FCT GRANT and to allow cooperative efforts from other Public agencies.**

All Ayes 5-0

CM Wilbur suggests the Committee consider applying for Malabar to be a Fire Wise Community? Chair Thompson volunteers to look into that.

b. Eagles Nest Trailhead

Vice Chair Hann states it is High Tide and there is dirt on fence line. ENT Trailhead had less clearing done than he anticipated, and the area is very wet. Moving forward, how do we keep this from happening again? No one was on site, entry points were violated, and size looks off. If we are looking for money, we've got to get the most of it. Statement of work was clear contractor was to remove debris from the site, meet a

member on site, and verify the clearing size was as directed. Have they gone deep enough to remove the roots? Asked to be involved and weren't. The work described in the Scope of Work was not performed to specs.

VC Hann/HARVEY moves to schedule a workshop with a Forestry agent, Town of Malabar staff, and Grant-Valkaria staff to discuss Firebreak maintenance.

All Ayes 5-0

c. Updated Signage to Consider (New & Replacement)

d. New Fiscal Year Objectives

Kiosks need to be updated. Chair Thompson states that McGraphix's has given us good work before. VC Hann states there are 2 factors we need to look at. The Main kiosks and the "You are here" signs. Also, turkey creek needs to be resigned. The BMBA has been resigning Wickham Park Trails. The system is needing to be updated. The old signs are hanging in there but fading fast.

Chair Thompson goes over the past few fiscal years' history of T&GC Spending. Last meeting, we spoke about spending money on a pavilion. A prefab metal roof pavilion building aren't too expensive. At what points through out the year will we be able to purchase equipment that will last with minimal maintenance? APRIL Rediscuss

e. Next Field Event – T.B.D.

None on the schedule, CM Wilbur will keep an eye on the ENT for when work can commence.

8. OLD/NEW BUSINESS

a. Old Business:

Trail Crossing at Marie Street – Wilbur

Portlet at ENT w/EELs – Wilbur

Chair Thompson thanked Ms. Cameron for her years of service to the Committee.

BMBA Workday in Malabar on November 13th Saturday at 9 AM.

BMBA wants to host a booth at Malabar FallFest and will have regular Saturday rides at the park as well.

b. New Business:

- Next Regular Meeting- November 8th, 2021

9. ADJOURN

There being no further business to discuss;

MOTION HANN/CAMERON . Vote: All Ayes. The meeting adjourned 7:26 PM.

BY:

Drew Thompson Chair

10/11/2021

Date Approved: as presented:

Richard W. Kohler, Board Secretary

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 8.a

Meeting Date: November 8th, 2021

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: 8.b
Meeting Date: November 8th, 2021

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

SUBJECT: Firewise Communities Program – Initial Research Results

BACKGROUND/HISTORY:

- a. At the 10/11/2021 Trails and greenways Committee Meeting, Committee Member Wilbur suggested the Committee research applying for Malabar to enter the Firewise Community Program.

ATTACHMENTS:

- a. Email from T&GC Chair Thompson to Malabar Fire Chief Mike Foley

ACTION OPTIONS:

- a. Discussion

From: drew.thompson@prosolent.com <drew.thompson@prosolent.com>
Sent: Wednesday, November 03, 2021 9:59 PM
To: Chief Michael Foley <mfoley@malabarfd.org>
Cc: 'Richard Kohler' <rkohler@townofmalabar.org>
Subject: TOM T&GC - Question - Firewise Community Concept - Worth Pursuing for TOM?

Chief,

The topic of Firewise Communities came up at last month's T&GC meeting. Is that something that would be good for TOM to pursue? Is it more something that should be pursued easier at a smaller segment level such as an HOA? Folks are always looking for ways to lower their insurance.

Before possibly pursuing this idea, could I please ask for your thoughts on the idea? I wondered if it might be a way to parallel with the idea of establishing possible dry hydrants in strategic locations of Malabar – as with HOAs like Country Cove and Brook Hollow.

Here is a link if this is new to you.

[NFPA - Firewise USA®](#)

Thank you,

Drew

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 8.C
Meeting Date: November 8th, 2021

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

SUBJECT: Trail Crossing Updates

BACKGROUND/HISTORY:

- a. After the June Trails and greenways Committee Meeting, the Town of Malabar sent a letter to the FDOT requesting increased crossing enhancements for the Marie Street/Malabar Road intersection.
- b. Late in October, Town Staff received emails detailing some initial findings in the FDOT Study of the intersection, listed below
 - a. Repair and widen the pavement radius on all four corners of the intersection.
 - b. The Town should consider restriping the stop bar and double yellow line pavement markings on the northbound and southbound approaches of Marie Street.
 - c. Install an equestrian warning sign (W11-7) along with supplemental warning "AHEAD" plaque (W16-9P) on eastbound S.R. 514, 175 feet west of the utility stop used by the equestrians.
- c. ITM Morrell has been in contact with contractors to begin restriping projects.

-ATTACHMENTS:

- a. Request of improved crossing from Malabar to FDOT
- b. Email response chain from initial request

ACTION OPTIONS:

- a. Discussion



TOWN OF MALABAR

2725 MALABAR ROAD • MALABAR, FLORIDA 32950
(321) 727-7764 OFFICE • (321) 722-2234 FAX
www.townofmalabar.com

Florida D.O.T. District 5 Secretary Jared Perdue,

The DOT trail crossing of Malabar Road at the Marie Street intersection in Town of Malabar, is now need of DOT intervention to assure the safety of its equestrian, pedestrian (hiker), and bicycle users. This location is a critical point along the 22-mile South Brevard Linear Trail as it is simply where trail users encounter the most traffic. With some private wooded properties leading to Malabar Road, it effectively divides the greenway areas of the Malabar Scrub Sanctuary East (to the north) and the Jordan Scrub Sanctuary (to the south).

Recent rezoning and development plans of the property located at the northwest corner of the intersection is expected to result in increased activity and modification to existing swales on both sides of Malabar Road. The 22-mile South Brevard Linear Trail runs along the west side of Marie Street. While the crossing of Malabar Road has been designated by FL DOT as an equestrian trail crossing, it may be a while before a more user-accommodating trail crossing materializes from the future Malabar Road plans presented by FL DOT. Funding for future proposed changes in SR 514 design is not even budgeted at this time. However, action is needed now.

A short distance north of the trail crossing is the Sand Hill Trailhead, located at 1400 Marie Street. The trailhead was designed for all users but has special accommodations for horses. The need for the trail crossing was recognized and subsequently designated by DOT because Malabar Road is heavily travelled at times and horses need to feel safe when crossing a major road.

Accordingly, Town of Malabar now seeks additional FL DOT safety features for the trail crossing. Modification of swales to accommodate additional drainage needs due to property development is expected to radically reduce the square footage of the effective trail area to the north and south of the intersection. This will reduce the area where horses wait for traffic to stop prior to those horses safely crossing Malabar Road. Two actions appear to be needed at this time. This first would be for the trail crossing to be marked on the road surface. The second action would be the installation of a flashing yellow light that would only activate when a motion sensor detected one or more horses waiting to cross from either side of Malabar Road. These two actions would greatly improve the safety of this major road crossing of the South Brevard Linear Trail.

Town of Malabar respectfully requests DOT assistance to address this safety issue at our trail crossing.

Sincerely,

Mayor Patrick T. Reilly

C.C. Malabar Trails and Greenways Committee

Re: Malabar request for SR 514

Lisa Morrell <LMorrell@townofmalabar.org>

Thu 10/21/2021 2:43 PM

To: Debby Franklin <townclerk@townofmalabar.org>; Suzanne.Phillips@dot.state.fl.us <Suzanne.Phillips@dot.state.fl.us>; Stephanie.Moss@dot.state.fl.us <Stephanie.Moss@dot.state.fl.us>; Richard Kohler <rkohler@townofmalabar.org>

Thank you Suzanne,

I will be contacting the two awarded pavement marking contractors for Brevard County, Ogelby or Florida Striping, to potentially piggyback their contract for striping at the north and south approaches at Marie St/Malabar. We have other areas in need of striping as well. Thank you for the advisement.

Slightly related to the study and report, we experienced a fatality of a pedestrian in this area last evening, this will not be in the data set due to reporting delays of incidents; however the timing of the communication seemed to be applicable to the share.

We look for to any upgrades that increase pedestrian and traffic safety and awareness from the report.

Thank you,

Lisa Morrell
Interim Town Manager
Town of Malabar
321-272-3340 cell
321-727-7764 office

Get [Outlook for iOS](#)

From: Richard Kohler <rkohler@townofmalabar.org>

Sent: Tuesday, October 19, 2021 8:54 AM

To: Lisa Morrell; Debby Franklin

Subject: Fwd: Malabar request for SR 514

Just a heads up. I'll keep an eye out for the final study.

Get [Outlook for iOS](#)

From: Phillips, Suzanne <Suzanne.Phillips@dot.state.fl.us>

Sent: Tuesday, October 19, 2021 8:52:32 AM

To: Richard Kohler <rkohler@townofmalabar.org>

Cc: Moss, Stephanie <Stephanie.Moss@dot.state.fl.us>

Subject: RE: Malabar request for SR 514

Richard,

It appears the DRAFT study has been received and reviewed. We expect to get the final study in another week. Below are the preliminary recommendations:

- Repair and widen the pavement radius on all four corners of the intersection.
- The Town should consider restriping the stop bar and double-yellow line pavement markings on the northbound and southbound approaches of Marie Street.

- Install an equestrian warning sign (W11-7) along with a supplemental warning “AHEAD” plaque (W16-9P) on eastbound S.R. 514, 175 feet west of the utility strop used by the equestrians.

I will let you know once the final report is complete.

Thanks

Suzanne

Suzanne Phillips, P.E.
Operations Engineer

Florida Department of Transportation
Brevard Operations
555 Camp Road
Cocoa, FL 32927-4738
e-mail: suzanne.phillips@dot.state.fl.us
Office: 321-634-6102
Cell: 386-279-2953



Because There's No One Someone Won't Miss!

From: Richard Kohler <rkohler@townofmalabar.org>
Sent: Tuesday, October 12, 2021 8:45 AM
To: Moss, Stephanie <Stephanie.Moss@dot.state.fl.us>; Phillips, Suzanne <Suzanne.Phillips@dot.state.fl.us>
Cc: Debby Franklin <townclerk@townofmalabar.org>; drew.thompson@prosolent.com
Subject: Re: Malabar request for SR 514

Good Morning Mrs. Moss,

I hope this e-mail finds you well. I am reaching out to you today in the hopes of receiving a status update on this project. Has there been a traffic study scheduled or performed? Are there any additional improvements scheduled for this intersection? I appreciate your time, and thank you for your help.

Richard W. Kohler

Town of Malabar

Deputy Clerk/Treasurer

321-727-7764 Ext. 109

From: drew.thompson@prosolent.com <drew.thompson@prosolent.com>
Sent: Tuesday, July 6, 2021 2:23 PM
To: 'Moss, Stephanie' <Stephanie.Moss@dot.state.fl.us>
Cc: Richard Kohler <rkohler@townofmalabar.org>
Subject: RE: Malabar request for SR 514

Stephanie,

I very much appreciate you providing me with a copy of the recent communications related to the Town of Malabar request for help with its Trail Crossing on Malabar Road. Safety of the crossing is key to the full utilization of the South Brevard Linear Trail.

I will be sure to share this information with my Trails & Greenways Committee when it next meets on Monday, July 12, 2021.

We will be looking forward to learn the recommended actions that will result from the FDOT study.

Thank you,

Drew Thompson
Chair, Trails & Greenways Committee, Town of Malabar

Contact Information...
Professional Solutions Enterprises, Inc. (also dba: *Prosolent*)

--
Office: 321.215.4865
Cell: 772.584.9040
Evening: 321.727.8622

www.malabartrails.org

From: Moss, Stephanie <Stephanie.Moss@dot.state.fl.us>
Sent: Tuesday, July 06, 2021 1:44 PM
To: drew.thompson@prosolent.com
Subject: FW: Malabar request for SR 514
Importance: High

Good Afternoon Drew,
Just FYI for you in case you didn't see it yet.

Stephanie Moss, CPM, PMP
Bicycle & Pedestrian Coordinator
Florida Department of Transportation | District Five ~ Office of Safety
719 S. Woodland Blvd.
DeLand, FL 32720
office | 386.943.5734
cell | 386.956.5086



From: Bobo, Loreen <Loreen.Bobo@dot.state.fl.us>
Sent: Tuesday, July 6, 2021 12:31 PM
To: Moss, Stephanie <Stephanie.Moss@dot.state.fl.us>
Subject: FW: Malabar request for SR 514
Importance: High

FYI – This is the issue that was mentioned to you at the SCTPO BPAC meeting last week.

Thanks,

Loreen Bobo, P.E.

Safety Administrator
Office of Safety
Florida Department of Transportation – District Five

Office: 386.943.5446
Mobile: 386.956.4193

Safety begins with you :::: Have an idea, please share it, email us at D5-safetyideas@dot.state.fl.us !



From: Phillips, Suzanne <Suzanne.Phillips@dot.state.fl.us>
Sent: Friday, July 2, 2021 10:22 AM
To: townclerk@townofmalabar.org
Cc: Perdue, Jared <Jared.Perdue@dot.state.fl.us>; Bobo, Loreen <Loreen.Bobo@dot.state.fl.us>; Tyler, John <John.Tyler@dot.state.fl.us>; Matos, Hector <Hector.Matos@dot.state.fl.us>; Czerniakowski, Douglas <Douglas.Czerniakowski@dot.state.fl.us>; Stroz, Jim <Jim.Stroz@dot.state.fl.us>; Sanders, Michael <Michael.Sanders@dot.state.fl.us>
Subject: FW: Malabar request for SR 514
Importance: High

Ms. Franklin,

Thank you for contacting the Florida Department of Transportation with the request from Mayor Reilly regarding the trail crossing of Malabar Road at the Marie Street intersection in the Town of Malabar. I am the FDOT Brevard Operations Engineer and will be taking the lead on this issue. Our team met this week to discuss your request. We believe the best approach will be to perform a study at this location. Our Traffic Operations team will be performing the study to determine the most appropriate safety measures for this location. This study will take approximately 3 months to complete. The consultant that will be performing this study will be reaching out to your office with regards to the upcoming development to ensure we include the additional associated development impacts.

With regards to the drainage concerns. On state roads, new developments are required to apply for an access permit from FDOT. At that time, the Department will be able to address any concerns associated with the drainage and other associated issues.

Additionally, we noted there may be an opportunity to improve the visibility of the crossing. We will be sending out a crew to evaluate any vegetation trimming that can be performed along the FDOT right of way that may improve site distance for the crossing.

Again, thank you for contacting us. As I'm sure you are aware, multimodal safety is a top priority for FDOT. I look forward to working with you on this and please feel free to contact me at any time for an update on the progress.

Sincerely,

Suzanne

Suzanne Phillips, P.E.
Operations Engineer

Florida Department of Transportation
Brevard Operations
555 Camp Road
Cocoa, FL 32927-4738
e-mail: suzanne.phillips@dot.state.fl.us
Office: 321-634-6102
Cell: 386-279-2953



Chat with me on [TEAMS](#)

From: Debby Franklin <townclerk@townofmalabar.org>
Sent: Tuesday, June 22, 2021 1:34 PM
To: Perdue, Jared <Jared.Perdue@dot.state.fl.us>
Cc: Richard Kohler <rkohler@townofmalabar.org>
Subject: Malabar request for SR 514
Importance: High

EXTERNAL SENDER: Use caution with links and attachments.

We would like to request trail crossing signage on Malabar Road (SR514) at the intersection of Marie Street for trail users. I have attached a letter solicited your assistance in guiding us how to proceed with this request. We have a very active Trails and Greenways Committee that have accomplished many great things to improve the South Brevard Linear Trail System and they would be eager to get started on this if you tell us how to proceed.

Thank you in advance.

Debby K. Franklin

Certified Municipal Clerk

Town Clerk Treasurer

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 8.d
Meeting Date: November 8th, 2021

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

SUBJECT: Eagles Nest Trailhead

BACKGROUND/HISTORY:

- a. There is no update since our last meeting. Town equipment has been out of service.

ATTACHMENTS:

- a. None

ACTION OPTIONS:

- a. Discussion

TOWN OF MALABAR

TRAILS AND GREENWAYS COMMITTEE MEETING

AGENDA ITEM NO: 8.e
Meeting Date: November 8th, 2021

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

SUBJECT: Next Field Event - TBD

BACKGROUND/HISTORY:

- a. The Eagles Nest Trailhead is still very wet. The BMBA has a scheduled Trail Maintenance day for Malabar Saturday November 13th at 9 AM.

ATTACHMENTS:

- a. None

ACTION OPTIONS:

- a. Discussion