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 provides connectivity from one to another – serving all.
MEMBERSHIP
Drew Thompson – Chair & TOM Rep / TPO BPTAC
Murray Hann – Vice Chair & TPO BPTAC Chair
Hans Kemmler – Liaison, Parks & Recreation Board Chair
Dorothy Carmel – TOM Recording Secretary
Collette Buffaloe – Committee Member
Annelie Harvey – Committee Member
Bob Wilbur – Committee Member
(vacancy) – Committee Member

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

MEETINGS
Monthly – 2nd Monday 6:00 PM, TOM Town Hall

WORK EVENTS
Scheduled at monthly meeting (??? 8:00 - Noon)
Where?
Storm Shelter – Key Dates

• September 2016 – Last 2 weeks – P&R Bd OK, TC OK, Initial Materials Bought
• November 2016 – Project Plan Developed & Building Permit Issued Dec. 1
• December 2016 – Site selection finalized, site cleared, pilings placed
• January 2017 – Additional materials purchased, deck installed, trusses built
• February 2017 – Trusses, roofing, railings, and stairs installed
• March 2017? – Benches & table designs finalized, materials obtained, completion
Storm Shelter – Key Dates

- **September 2016** – Last 2 wks – P&R Bd & TC OKs, Initial Materials Bought
- November 2016 – Project Plan Developed & Building Permit Issued Dec. 1
- December 2016 – Site selection finalized, site cleared, pilings placed
- January 2017 – Additional materials purchased, deck installed, trusses built
- February 2017 – Trusses, roofing, railings, and stairs installed
- March 2017? – Benches & table designs finalized, materials obtained, completion
Storm Shelter – Key Dates

• September 2016 – Last 2 weeks – P&R Bd OK, TC OK, Initial Materials Bought
• **November 2016** – Project Plan Developed & Building Permit Issued Dec. 1
• December 2016 – Site selection finalized, site cleared, pilings placed
• January 2017 – Additional materials purchased, deck installed, trusses built
• February 2017 – Trusses, roofing, railings, and stairs installed
• March 2017? – Benches & table designs finalized, materials obtained, completion
Shelter Design

Design for the storm shelter structure is simple. Key materials planned are all heavier gauge than minimal engineering specifications would require. The reason for this is twofold:

1. Structure size and complexity are minimal relative to the cost of formal engineering design services.

2. It is recognized that the project does not include any budgeted maintenance allocations—so the structure needs to be sturdier than minimal specifications would otherwise require—this should allow the structure to provide functionality with little or no maintenance, for many years following construction.

The storm shelter will be constructed using a proven stability approach typically employed in Florida coastal marine dock construction. Four overhanging pilings will form the corners of the structure. Pilings will be evenly positioned with a twelve-foot square and set at a depth of 40’ so as not to need concrete. They will support a 12’ x 12’ deck covered by a 16’ x 16’ gable design metal roof. Key juts will be connected to pilings via over sized bolts, washers, and nuts. Access to the raised deck will be on two sides by stairs or ramp. The design has been verified for structural appropriateness by a physical engineer and Vice Chair of the T&D, Murray Hare. A sketch by T&D member and skilled carpenter, Abele Harvey, follows.
Storm Shelter – Key Dates

- September 2016 – Last 2 weeks – P&R Bd OK, TC OK, Initial Materials Bought
- November 2016 – Project Plan Developed & Building Permit Issued Dec. 1
- **December 2016** – Site selection finalized, site cleared, pilings placed
- January 2017 – Additional materials purchased, deck installed, trusses built
- February 2017 – Trusses, roofing, railings, and stairs installed
- March 2017? – Benches & table designs finalized, materials obtained, completion
Storm Shelter – Key Dates

• September 2016 – Last 2 weeks – P&R Bd OK, TC OK, Initial Materials Bought
• November 2016 – Project Plan Developed & Building Permit Issued Dec. 1
• December 2016 – Site selection finalized, site cleared, pilings placed
• **January 2017** – *Additional materials purchased, deck installed, trusses built*
• February 2017 – Trusses, roofing, railings, and stairs installed
• March 2017? – Benches & table designs finalized, materials obtained, completion
Storm Shelter – Key Dates

• September 2016 – Last two weeks – P&R Bd OK, TC OK, Initial Materials Bought
• November 2016 – Detailed Plans Developed & Building Permit Issued Dec. 1
• December 2016 – Site selection finalized, cleared, pilings placed
• January 2017 – Additional materials purchased, deck installed, trusses built
• **February 2017** – Trusses, roofing, railings, and stairs installed
• March 2017? – Benches & table designs finalized, materials obtained, completion
Storm Shelter – Key Dates

- September 2016 – Last 2 weeks – P&R Bd OK, TC OK, Initial Materials Bought
- November 2016 – Project Plan Developed & Building Permit Issued Dec. 1
- December 2016 – Site selection finalized, site cleared, pilings placed
- January 2017 – Additional materials purchased, deck installed, trusses built
- **February 2017** – Trusses, roofing, railings, and stairs installed
- March 2017? – Benches & table designs finalized, materials obtained, completion
Work Efforts on February 19th were especially productive and the results were significant. Perhaps it was because the day started out with a celebrity visit...
The day started with a very special guest appearance by Richard E. Cameron Sr., the key individual for whom the Richard E. Cameron Sr. & Volunteers Wilderness Preserve was named.
Storm Shelter – Key Dates

• September 2016 – Last 2 weeks – P&R Bd OK, TC OK, Initial Materials Bought
• November 2016 – Project Plan Developed & Building Permit Issued Dec. 1
• December 2016 – Site selection finalized, site cleared, pilings placed
• January 2017 – Additional materials purchased, deck installed, trusses built
• February 2017 – Trusses, roofing, railings, and stairs installed
• March 2017 – Benches & table designs finalized, materials obtained, completion!
The full photo record of the project can be found in a sequenced collection of Adobe files on the last page of the TOM T&GC site:

www.malabartrails.org
THANK YOU