

Applicant Organization:	City of Tybee Island
Project Title:	Marsh Hen Trail



Coastal Region Metropolitan Planning Organization

Transportation Alternatives (TA) Call for Projects

APPLICATION

DECEMBER 2018

**An electronic copy of the completed application is due:
January 15, 2019 by 5:00 p.m.**

Send to:

Wykoda Wang, Transportation Administrator
Chatham County-Savannah Metropolitan Planning Commission
wangw@thempc.org

Phone:

912-651-1466

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Coastal Region Metropolitan Planning Organization

**Transportation Alternatives (TA)
December 2018 Call for Projects**

CHECKLIST FOR APPLICANTS

- Have you answered all applicable questions in the application?

- Has the appropriate person signed the application?

- Have you filled out the detailed budget table on the last page of this application?

- Have you attached a letter from your governing board or chief staff person who is able to commit to the local match?

- Have you attached a project location map?

- Have you attached other information that is applicable to the answers in your application?

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Coastal Region Metropolitan Planning Organization (CORE MPO)

Transportation Alternatives (TA) APPLICATION

December 2018 Call for Projects

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process in order to award Transportation Alternatives (TA) funds.

- **Minimum Award = \$200,000 (federal portion, not total project cost)**
- **Maximum Award = \$3,024,247 (federal portion, not total project cost)**
- **At least 20% of the eligible costs of the proposed project must be non-federal funds.** (Previously incurred costs cannot be counted as part of the 20% matching the newly awarded federal funds.)

The December 2018 Call for Projects targets to award Z301 funds from FY 2019 through FY 2021, to allow around \$3 million of federal funding to be awarded in this round. The MPO may award one proposal or several. Therefore an applicant may request up to \$3,024,247 for the *federally funded* portion of their proposal. *Please be aware that the entire \$3 million is not immediately available for programming in the initial years of the Transportation Improvement Program (TIP), and therefore project sponsors will need to be flexible about the project schedule if requesting more than \$2 million.* MPO staff will coordinate with the project sponsor regarding the TIP programming schedule for their project.

The federal funding request in this application can represent no more than 80% of the total cost of the applicant's proposal. (Thus, for example, an applicant requesting \$1,000,000 in federal TA funds, and providing no more than the required 20% local match, would be submitting a proposal totaling \$1,250,000.)

- **Federal requirements for the project development process are associated with federal funds.**

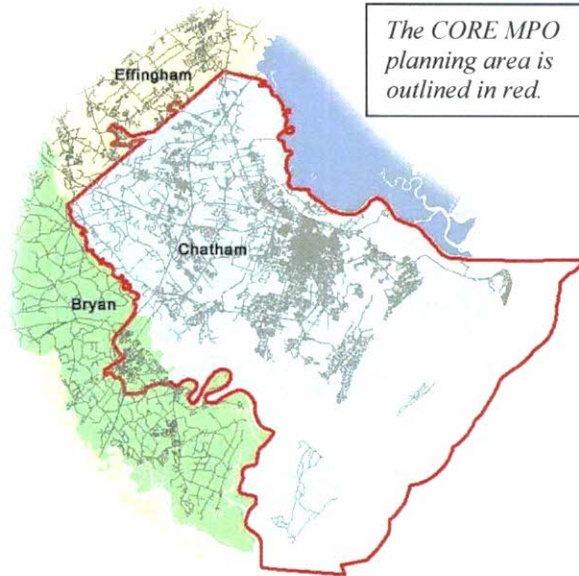
Applicants should keep in mind that this federal funding involves adherence to several federal requirements, as applicable, such as the National Environmental Policy Act (NEPA), prevailing wage rates (Davis-Bacon), Buy America, competitive bidding, and other contracting requirements, regardless of whether the projects are located within the right-of-way of a Federal-aid highway. CORE MPO has set a minimum federal request in this round because the federal requirements tend to make larger projects more administratively efficient. For guidance about the treatment of projects with these federal funds, see the web page at:

http://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/guidance_2016.cfm#TreatmentProjects.

- **Projects funded through this selection process must be located within the CORE MPO’s Metropolitan Planning Area (MPA) boundary.**

The Metropolitan Planning Area includes all of Chatham County, as well as Richmond Hill in Bryan County and a small portion of unincorporated Effingham County (see map).

Transportation Alternatives funding is not subject to the prohibition against use on local roads or rural minor collectors, as generally applies to Surface Transportation Block Grant (STBG) funds. (Incidentally, TA-type projects are not subject to the prohibition even if funded with STBG funds.)



[Please see CORE MPO Transportation Alternatives Manual for additional information.](#)

Applicant and Project Information

Eligible Entities

Please indicate which type of eligible entity is the primary project sponsor: (Select one.)

- Local government

- Regional transportation authority

- Transit agency

- Natural resource agency or public land agency

- School district, local education agency, or school (public or nonprofit private)

- Tribal government

- Other local or regional governmental entity with responsibility for oversight of transportation or recreational trails that the State of Georgia determines to be eligible, consistent with the goals of subsection (c) of section 213 of title 23.

- Non-profit entities responsible for the administration of local transportation safety programs.

Types of Eligible Projects

Please indicate which categories your proposal falls under: (Select as many as apply. The number of categories does not affect your project’s score.)

- Construction, planning, and design of on-road or off-road trail facilities for pedestrians, bicyclists, or other nonmotorized forms of transportation, which can include sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act

- Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs

- Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other nonmotorized transportation users;

- Construction of turnouts, overlooks, and viewing areas;

- Community improvement activities, which can include but are not limited to: inventory control, or removal of outdoor advertising; historic preservation and rehabilitation of historic transportation facilities, vegetation management practices in transportation ROW, archeological activities relating to impacts of a transportation project eligible under Title 23 of the USC.

- Environmental mitigation activity, including stormwater management and water pollution prevention or abatement from highway construction or highway runoff; reduction of vehicle-caused wildlife death, restoration of the connectivity of habitat.

- Recreational trails under 23 USC 206.

- Safe Routes to School (SRTS) infrastructure-related project

- Safe Routes to School (SRTS) non-infrastructure-related project

- Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

Applicant Information		
Primary Sponsor Agency Name (i.e. agency that will manage implementation)		Date
City of Tybee Island		1/9/2019
Street Address	City, State	Zip Code
403 Butler Ave P.O. Box 2749	Tybee Island	31328
Contact Person’s Name	Title	
Ricky Stewart	City Engineer	
Contact Person’s Phone Number	Contact Person’s Email Address	
912-472-5041	rstewart@cityoftybee.org	
Project Manager’s Name (if awarded)	Title	
Ricky Stewart	City Engineer	

Applicant Information		
Agency Name (i.e. agency that will manage implementation)		Date
City of Tybee Island		1/9/2019
Street Address	City, State	Zip Code
403 Butler Ave P.O. Box 2749	Tybee Island, GA	31328
Contact Person's Name	Title	
Ricky Stewart	City Engineer	
Contact Person's Phone Number	Contact Person's Email Address	
912-472-5041	rstewart@cityoftybee.org	
Project Manager's Name (if awarded)	Title	
Ricky Stewart	City Engineer	

Project Overview		
Project Name		
Marsh Hen Trail		
Project Location Description (please also attach a location map) The proposed trail will parallel US HWY 80 using the northern right of way for approximately 5845 feet.		
County (or counties) in which project is located	City (or cities), if any, in which project is located	
Chatham	Tybee Island	
Proposal Description Summary The project will extend the City's current bicycle and pedestrian routes by approximately 5845 feet. The beginning of the project will be at the intersection of Byers St/US Hwy 80, where the City's existing bicycle route and US Hwy 80 sidewalk currently ends. The trail will be composed of approximately 1010 l.f. of 8' concrete sidewalk, 2885 l.f. of 8' gravel multi-use trail and 1960 l.f. of 10' boardwalk. Due to the extension of sidewalk, there will be a requirement of 650 l.f. of curb and gutter and 500 l.f. of gravity wall.		
Total Estimated Project Cost*	Federal Z230 Funds Requested	Local Match Available
\$ 1,350,000.00	\$ 1,003,961.00	\$ 346,039.00
<i>*Please also be sure to fill out the Budget Detail Table at the end of this application.</i>		

Has the agency that will be managing this project previously completed other federal-aid transportation projects? (Choose one)

- 0 completed federal-aid projects

- 1 completed federal-aid project

- 2 completed federal-aid projects

- 3 or more completed federal-aid projects

Please list up to three federal-aid projects completed by your agency, if applicable, *preferably for projects that are similar to your proposal*:

P.I. No.	Project Name	Sponsor's Project Manager

What agency will maintain the project after completion?

City of Tybee Island

If a maintenance agreement is necessary, has it been executed? (Chose one) Y / N / NA
 If yes, please attach the agreement.

If the completed project will generate the need for operational funds, please describe the estimated annual cost and the status and source of funding for operations. (TA funds will not cover operations.)

The annual maintenance of the trail will be minimal and will be funded through the City's annual operating budget.

Will your project require purchase(s) or easement(s) for right-of-way (Choose one) Y / / Maybe
 Additional information:

If other agencies or organizations are partnering with you on this application or on implementation of your proposal, please list and describe the nature of assistance and the status of any agreements (e.g. ROW donations or easements):

Organization #1	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

Organization #2	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

Organization #3	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

If funding were available today, and you had already received a Notice to Proceed, how much time do you estimate would be needed for any phases of your project that would be funded by this request:

Phase(s) to be TA-funded	No. of Months
8' Gravel multi-use trail	1
10' Boardwalks	1
8' Concrete sidewalk	3

Please list any necessary preliminary work that already *has been completed*, and provide dates (e.g. GDOT concept approval, FHWA environmental approval or categorical exclusion, etc.):

Steps Completed	Date
Engineering	8/2018
GDOT encroachment permit	9/2018
Georgia EPD approval	9/2018

Please describe status of any non-TA funded work that *still needs to be completed before the project or phase that would be funded by this request can begin* (e.g. if TA + Local Match will fund only the construction phase, what is the status and schedule for the incomplete preliminary engineering and ROW phases?).

Status of Steps to be carried out before TA-funded work begins	Estimated completion date

In 500 words or less, please describe what public benefits and efficiencies would be provided to our area by your proposed project. (In preparing your answer, we suggest you review the TA scoring criteria related to access, connectivity, tourism, and safety, as shown in CORE MPO’s Transportation Alternatives Manual – 2017.)

The construction of this trail will extend the City's pedestrian/bicycle trail to the extent of the City limits. It will create a future connection point to McQueen's Island trail and provide the ability to safely access Tybee Island by foot or bike. It is well known that the City of Tybee Island encourages alternate transportation methods and its citizens and visitors frequently walk or use bicycles to travel the island. This trail will reinforce the City's desire to provide alternative transportation routes. The trail will increase the recreational opportunities of the City and allow for the citizens to have an additional area for exercise. The trail will also be beneficial for the City's tourism industry by giving our visitors additional attractions to use.

I understand that the latest versions of the following, as they relate to this project, shall guide project development and design.

- Accessible Public Rights-of-Way, Planning and Designing for Alterations, Public Rights-of-Way Access Advisory Committee.
- ADA Standards for Accessible Design, Department of Justice.
- Context Sensitive Design Manual, GDOT.
- Designing Walkable Urban Thoroughfares: A Context Sensitive Approach, Institute of Transportation Engineers (ITE) and Congress for the New Urbanism (CNU).
- A Policy on the Geometric Design of Highways and Streets, AASHTO.
- Guide for the Development of Bicycle Facilities, AASHTO.
- Guide for the Planning, Design, and Operation of Pedestrian Facilities, AASHTO.
- Manual on Uniform Traffic Control Devices (MUTCD), FHWA.
- Proposed Guidelines for Public Rights-of-Way (PROWAG)2, United States Access Board.
- Urban Bikeway Design Guide, NACTO.
- Urban Street Design Guidelines, NATCO.

SPONSOR



Name

CITY ENGINEER

Title

1-15-19

Date

Please remember:

- To fill out the Detailed Budget Table, to the extent applicable, on the following page;
- To attach a letter from your governing board or other official or chief staff person who is able to commit the agency to the stated local match.
- To attach a Project Location Map;
- To attach an executed maintenance agreement if you indicated that one exists.



Budget Detail for Proposal

Project Name:

Activity	Desired Fiscal Year for TIP Programming (GDOT Fiscal Year) *	Total Estimate	Requested CORE MPO 2330 Federal Funds (Maximum allowed is 80% of your total eligible costs.)	Local Match (Minimum required is 20% of your total eligible costs.)	Local Match Breakdown (by source)										
					Amount A	Source A	Amount B	Source B	Amount C	Source C					
PE															
ROW															
Utilities															
Construction	2019		\$1,003,961	\$346,039	\$346,039	Capital Improvement Fund									
Other activity Specify:															
Other activity Specify:															
Other activity Specify:															
Total Amounts			\$1,003,961	\$346,039	\$346,039										

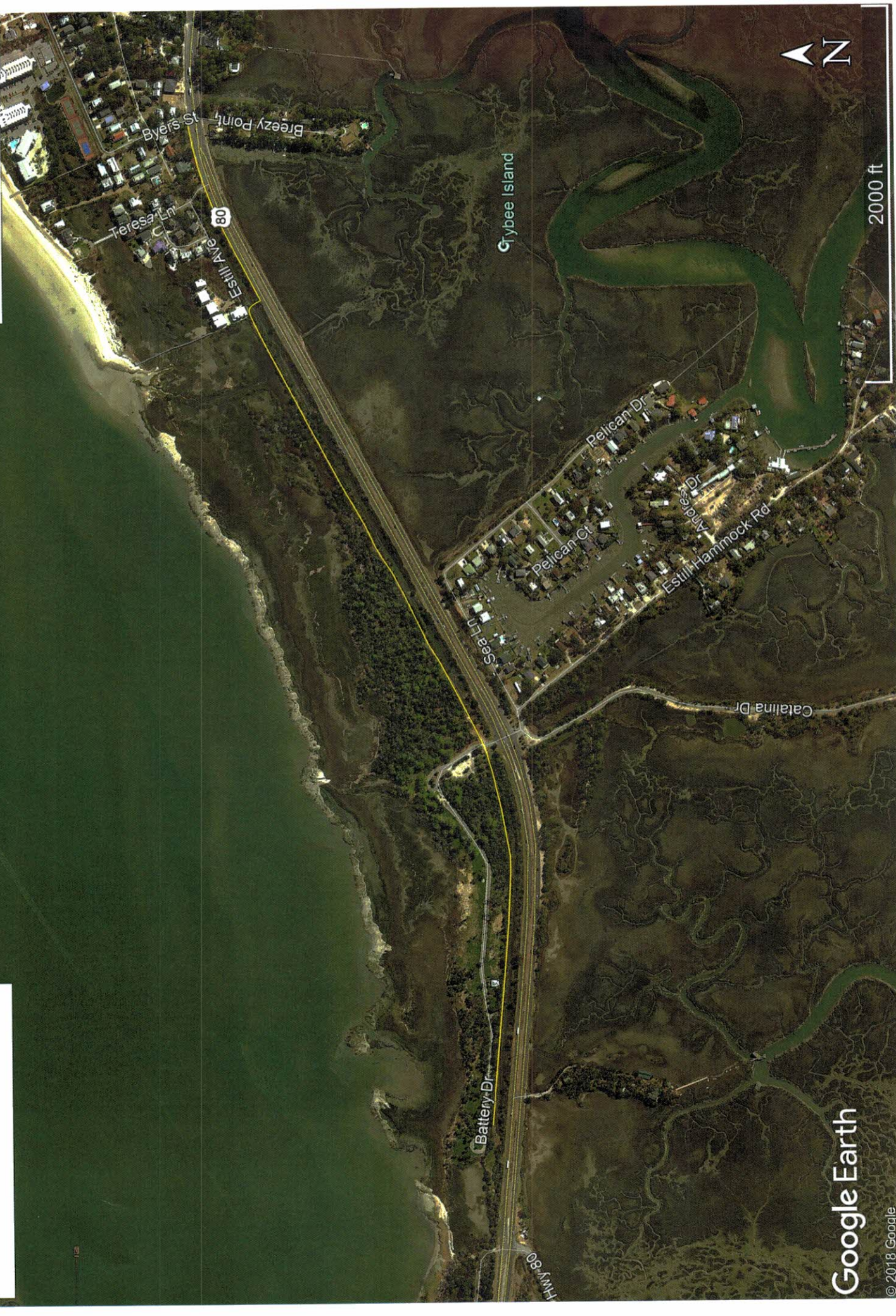
Please use this area to explain whether other grants or sources (not already shown above) are dedicated either to the proposed phase or to future phases, of your project.

*The first GDOT fiscal year in the MPO's next TIP is FY 2018, which begins July 1, 2017. The last year of the next TIP is FY 2021, which begins July 1, 2020.

MARSH HEN TRAIL

Legend

 Marsh Hen Trail (Proposed)

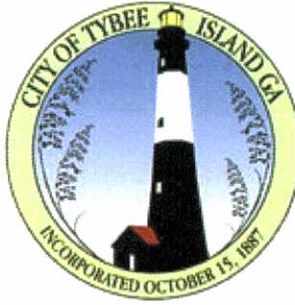


MARSH HEN TRAIL COST ESTIMATE

Item	Quantity	Unit Price	Total Cost
8' Sidewalk	150 CY	\$150.00 /CY	\$22,500.00
24" Curb and Gutter	650 FT	\$80.00 /FT	\$52,000.00
Gravity Wall	500 FT	\$250.00 /FT	\$125,000.00
10' Boardwalk	1960 FT	\$155.00 /FT	\$303,800.00
GABC	2055 TONS	\$85.00 /TON	\$174,675.00
Grading	1 LS	\$150,000.00 LS	\$150,000.00
Clearing	1 LS	\$150,000.00 LS	\$150,000.00
Traffic Control	1 LS	\$125,000.00 LS	\$125,000.00
Erosion Contttrol	1 LS	\$125,000.00 LS	\$125,000.00
10% Contingency	1 LS	\$122,797.50 LS	\$122,797.50
			\$1,350,772.50

MAYOR
Jason Buelterman

CITY COUNCIL
Barry Brown Mayor pro tem
John Branigin
Wanda Doyle
Julie Livingston
Monty Parks
Shirley Sessions



CITY MANAGER
Shawn Gillen

CITY CLERK
Janet LeViner

CITY ATTORNEY
Edward M. Hughes

CITY OF TYBEE ISLAND

January 14, 2019

Wykoda Wang, Transportation Administrator
Chatham County-Savannah Metropolitan Planning Commission
110 East State Street
Savannah, GA 31401

RE: Grant Application

Dear Mr. Wang

Attached please find the Transportation Alternatives (TA) Call for Projects application to be used for Recreational Trails under 23 USC 206.

The City of Tybee Island is able and will commit to the local match, at least 20% of the eligible cost of the proposed project. The City will also adhere to all federal requirements as well as all funds will be spent within the MPO's Metropolitan Planning Area.

If you should have questions, please feel free to contact me.

Sincerely,

Jason Buelterman
Mayor
City of Tybee Island

Encl
a/s