



Coastal Region Metropolitan Planning Organization

Surface Transportation Block Grant (STBG) Urban Attributable (Y230) Funds

APPLICATION

AUGUST 2022

Send the electronic copy
of the completed application by:

5:00 p.m. on September 26, 2022

to:

Jasmine Champion, Senior Transportation Planner
Chatham County-Savannah Metropolitan Planning Commission
110 E. State Street
Savannah, GA 31401

Contact info:

912-651-1476

championj@thempc.org

Coastal Region Metropolitan Planning Organization

Surface Transportation Block Grant (STBG) Program

CHECKLIST FOR APPLICANTS

- | | | |
|---|---|-------|
| X | Have you answered all applicable questions in the application? | _____ |
| X | Has the appropriate person signed the application? | _____ |
| X | Have you filled out the detailed budget table on the last page of this application? | _____ |
| X | Please indicate the sources of funding you are requesting for this project. | _____ |
| | x Y230 x Z301 | _____ |
| X | Have you attached a letter from your governing board or official able to commit to the local match? | _____ |
| X | Have you attached a project location map? | _____ |
| X | Have you attached information demonstrating the basis of your project's cost estimate? | _____ |
| X | Have you attached other information that is applicable to the answers in your application? | _____ |

Surface Transportation Block Grant Program (STBG) Urban Attributable (Y230) Funds

AUGUST 2022 CALL FOR PROJECTS

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process to award expected FY 2023 - 2027 Surface Transportation Block Grant (STBG) Program Urban Attributable (Y230) funds, provided through the act entitled Infrastructure Investment and Jobs Act (Pub. L. 117-58, also known as the “Bipartisan Infrastructure Law” (BIL)).

- **Expected Available Funds:**
 - **FY 2023 = \$9,750,122 (federal portion)**
 - **FY 2024 = \$6,480,778 (federal portion)**
 - **FY 2025 = \$4,000,000 (federal portion)**
 - **FY 2026 = \$4,000,000 (federal portion)**
 - **FY 2027 = \$4,000,000 (federal portion)**
- **Maximum Award for a project = available funds for that year (federal portion)**
- **Minimum Award for a Project = \$200,000 (federal portion)**
- **At least 20% of the eligible costs of the proposed project must be locally funded.**
(Previously incurred costs cannot be counted as part of the 20% match for the newly awarded federal funds.)

An applicant may request a minimum of ***at least \$200,000 of federal funds***. The federal funding request in this application can represent no more than 80% of the total cost of the applicant’s proposal. For example, if an applicant requests \$1,000,000, and provides no more than the required 20% local match, he/she would be submitting a proposal totaling \$1,250,000.

- **Federal Requirements**

Applicants should keep in mind that using the STBG funds involves adherence to 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.

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

The CORE MPO - administered STBG Urban Attributable funds can only be spent within the MPO’s Metropolitan Planning Area which includes all of Chatham County, the portion of Effingham County and Bryan County located within the Savannah Urbanized Area, as well as Richmond Hill.

- **Projects, if awarded funds in FY 2023 and FY 2024, will be programmed in the CORE MPO’s FY 2021 – 2024 Transportation Improvement Program (July 1, 2020 – June 30, 2024). Awarded projects in FY 2024 will be carried over to the FY 2024 – 2027 TIP as well. FY 2025 – 2027 funds will build the prioritized waiting list for projects to be included in the FY 2024 – 2027 TIP (revisit the prioritization during TIP development).**

Once the project is programmed in the TIP and the awarded federal funding is authorized in the program year, the funds must be obligated within two years, otherwise the funds will be rescinded for use by other selected priority projects.

Please see CORE MPO Surface Transportation Block Grant Program 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
- ☐ Other local or regional governmental entity with responsibility for oversight of transportation improvements that the State of Georgia determines to be eligible.

Eligible Projects

Please indicate **all** applicable categories your proposal falls under. **Please see CORE MPO Surface Transportation Block Grant Program Manual for information on project eligibility.**

- ☐ Highway Improvements
- ☐ Bridge Improvements
- ☐ Transit Improvements
- ☐ Operational/Safety Improvements
- ☒ Bicycle / Pedestrian /Non-Motorized Improvements
- ☐ Planning Studies
- ☐ Other

Applicant Information		
Agency Name (i.e. agency that will manage implementation) City of Savannah		Date 9/26/2022
Street Address 2 East Bay Street	City, State Savannah, Georgia	Zip Code 31401
Contact Person's Name Nick Deffley	Title Director, Office of Sustainability	
Contact Person's Phone Number 912-651-6909	Contact Person's Email Address ndeffley@savannahga.gov	
Project Manager's Name (if awarded) Nick Deffley	Title Director, Office of Sustainability	

Project Overview		
Project Name Tide to Town / Middleground Rd Phase		
Project Location Description (please also attach a location map) The trail section is located along Middleground Road beginning at the southern terminus of Middleground Road and State Route 204 (Abercorn Street) and ending at the norther terminus of Middleground Road and State Route 204 (Abercorn Street)		
County (or counties) in which project is located Chatham	City (or cities), if any, in which project is located Savannah	
<p>Proposal Description Summary</p> <p>Tide to Town is an urban trail network with a combination of off-road shared-use paths and barrier-separated on street bike lanes. The intent is to use existing rights-of-way where viable to reduce implementation costs. Off-road sections of the trail will be 10 to 12 feet wide bidirectional concrete (with potential for about 2-4' of rubberized track for running/walking in off-road applications). For on-street sections, the trail will be a minimum of 8-foot protected bike lane, typically on existing street surface or elevated concrete. All sections of the Core Route will be compliant with the American with Disabilities Act (ADA).</p> <p>The proposed improvements are part of a 30-mile network connecting 62 neighborhoods, 30 K-12 schools, four universities and colleges, three major hospitals, and other key locations Savannahians need to access to meet their basic needs. Building out the dedicated non-motorized network is anticipated to spur increased walking and cycling, reduce local air pollution by allowing Savannahians to reduce reliance on fossil fuel vehicles, and increase community and transportation resilience.</p> <p>The Middleground Road phase of Tide to Town is an approximately three mile section of trail with the northern terminus at Abercorn and Montgomery Crossroads and the southern terminus at Abercorn/204 Extension and Science Drive at Georgia Southern. This funding request is to support the design and engineering of the Middleground Road phase of the project. This funding request is based on an estimated design/engineering fee of approximately 14% of the attached project construction cost estimate.</p>		
Total Estimated Project Cost*	Federal Y230 Funds Requested	Local Match Available
\$1,100,000	\$880,000	\$220,000
<i>*Please also be sure to fill out the Budget Detail Table at the end of this application.</i>		

Who is providing the local match?

Name of Agency or Organization	Source (e.g. particular CIP fund)
City of Savannah	Special Purpose Local Option Sales Tax

Please attach a letter signed by either your governing board or an official who can commit to the stated local match.

Has your agency managed and completed other federal-aid transportation projects before?

(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 as many as three federal-aid projects completed by your agency, *preferably for projects that are similar to your proposal*:

P.I. No.	Project Name	Sponsor's Project Manager
008358	I-516 at CS 1503 / DeRenne Avenue	Barry Stanton
0010028	Delesseps / LaRoche Avenue Improvements	Barry Stanton
0015306	Truman Linear Park Trail, Phase II Part B	Nick Deffley

What agency will maintain the project after completion?

City of Savannah _____

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.

FUNDS FOR THE MAINTENANCE AND OPERATION OF THE FACILITY WILL COME FROM CITY OF SAVANNAH GENERAL FUNDS. THIS WILL BE PROGRAMMED ON AN ANNUAL BASIS DURING THE CITY OF SAVANNAH'S BUDGET PROCESS. THE ANNUAL COST FOR THE TRAIL IS ESTIMATED TO BE PART OF THE EXISTING MAINTENANCE OF THE ROADWAY AND WILL NOT ADD SUBSTANTIAL ADDITIONAL COSTS.

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

THE PROJECT IS EXPECTED TO RESIDE IN THE EXISTING RIGHT OF WAY OF MIDDLEGROUND ROAD. NO RIGHT OF WAY SHOULD BE REQUIRED FOR THIS PROJECT.

If other agencies or organizations are partnering with you on this application or on implementation of your proposal, please list and describe the nature 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, 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 Y230-funded	No. of Months
Preliminary Engineering	18

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

Please describe status of any non-Y230 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 Y230 funds + 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 Y230-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. (For example, how does your project match the project ranking criteria such as freight connection, truck traffic, bridge rating, transit ridership, non-motorized connection, etc.? (Please reference the CORE MPO Surface Transportation Block Grant Program Manual for project ranking criteria.)

The Tide to Town Urban Trail System will be a protected network of walking and bicycling trails connecting all of Savannah and Chatham County. When complete, the Core Route will provide 30+ miles of continuous transportation system, connect 30 schools, 3 major hospitals, 62 neighborhoods, and several economic centers.

The City of Savannah is looking to advance the design of the Core Route with design and construction of a segment of Tide to Town along Middleground Road. There were two pedestrian fatalities on Middleground Road between 2016 and 2020, demonstrating the need for the separated facility along this on-street portion of the proposed trail. This project is consistent with the City of Savannah's Complete Street ordinance and the *Vision Zero Action Plan*. This project is included in the Coastal Region Metropolitan Planning Organization (CORE MPO) Metropolitan Transportation Plan – Mobility 2045 under the Non-Motorized improvements.

There has been significant collaboration between over twelve communities, the general public and private organizations in creating the Tide to Town overall plan. The plan has also been the recipient of the Racial and Ethnic Approaches to Community Health (REACH) grant from the U.S. Centers for Disease Control (CDC). The grant provides funding for additional education and outreach with focus on access for underserved communities and schools. Community outreach activities have been ongoing since 2018.

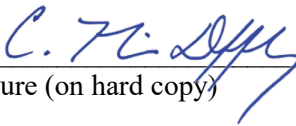
The implementation of this project delivers on the elements of a Safe System Approach for Safer People, Safer Roads and Safer Speeds, encouraging "safe, responsible behavior by people who use our roads and create conditions that prioritize their ability to reach their destination unharmed." The Middleground Road segment of the Tide to Town Trail provides a separated facility and a safer choice of travel to reach their destination unharmed.

Overall, dedicated bike and pedestrian networks provide higher visibility and easier access to commercial areas along their pathways, which can increase business activity. Enhancing safety features for all users creates an environment where local residents tend to visit businesses more frequently. Economic competitiveness is not limited to trail-related businesses; trails also have a positive impact on a community's health and wellness. According to the nonprofit American Trails, every \$1 invested in building trails results in \$3 saved in medical costs.

Building out the dedicated non-motorized network is anticipated to spur increased walking and cycling, reduce local air pollution by allowing Savannahians to reduce reliance on fossil fuel vehicles, and increase community and transportation resilience. The Tide to Town project provides an alternative and safer travel route that also provides redundancy for the #6 Crosstown bus, which has 12 stops along Middleground Rd and further enhances transportation options for road users. Increasing utilization of this route can positively affect the economic viability for the transit system and local businesses.

Project Sponsor Signature

SPONSOR



Signature (on hard copy)

9.26.2022

Date

C. Nicholas Deffley

Print Name

Sustainability Director

Title

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 who can commit the agency to the stated local match.
- To attach a Project Location Map;
- To attach information showing the Basis of your Cost Estimate.

Budget Detail for Proposal										
Project Name:										
Activity	Desired Fiscal Year for TIP Programming (GDOT Fiscal Year) *	Total Estimate	Requested CORE MPO Y230 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	FY 2023	\$1,100,000	\$880,000	\$220,000	\$220,000	Special Purpose Local Option Sales Tax				
ROW										
Utilities										
Construction										
Other activity Specify:										
Other activity Specify:										
Other activity Specify:										
Total Amounts		\$1,100,000	\$880,000	\$220,000	\$220,000					
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 GDOT fiscal year begins on July 1 and ends on June 30. For example, FY 2024 starts on July 1, 2023 and ends on June 30, 2024.



September 26, 2022

Ms. Wykoda Wang, Transportation Administrator
Coastal Region Metropolitan Planning Organization
110 E. State Street
Savannah, Georgia 31401

RE: Funding Match Confirmation Letter – Middleground Road / Tide to Town

Ms. Wang,

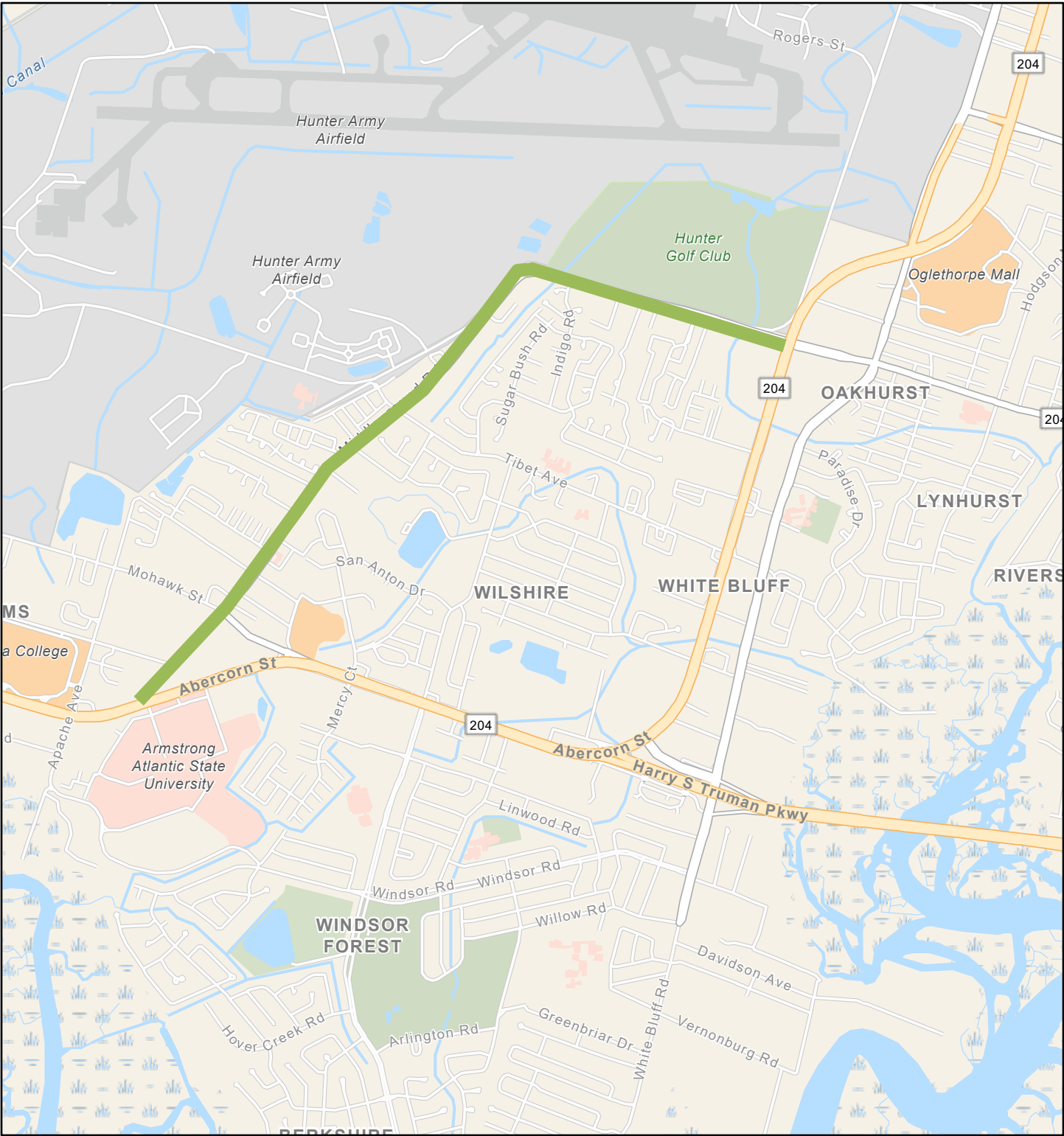
The purpose of this letter is to confirm that the City of Savannah, Georgia will commit the funds for the projected match of \$220,000 for the referenced project through Special Purpose Local Option Sales Tax funds and General Fund revenues if necessary. This will be for the PE portion of the project. Additional federal funding will be sought as the project moves forward.

Please contact me should you have any questions about this letter or the submitted application for the project.

Sincerely,

C. Nicholas Deffley
Director

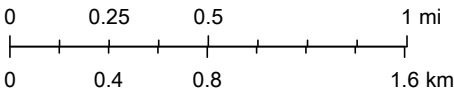
Middleground Tide to Town



9/25/2022, 6:20:07 PM

Parcels Outline

1:36,112



SAGIS, City of Hinesville, Savannah Area GIS, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

Middleground Road / Tide to Town

Preliminary Estimate

Item No.	Description	Unit	Unit Price	Quantity	Extended
	Utilities				
1	Grading Complete	LS	\$ 450,000.00	1	\$ 450,000.00
2	Traffic Control	LS	\$ 50,000.00	1	\$ 50,000.00
3	Mobilization	LS	\$ 45,000.00	1	\$ 45,000.00
4	Temporary Grassing	AC	\$ 3,300.00	5	\$ 16,500.00
5	Erosion Control	LS	\$ 45,000.00	1	\$ 45,000.00
6	Silt Fence	LF	\$ 5.00	30000	\$ 150,000.00
7	Graded Aggregate Base	SY	\$ 85.00	380	\$ 32,300.00
8	Asphalt 12.5 mm	TON	\$ 175.00	4000	\$ 700,000.00
9	Tack Coat	GAL	\$ 4.50	250	\$ 1,125.00
10	Bike Barrier Wall	LF	\$ 95.00	30000	\$ 2,850,000.00
11	Class B Concrete	CY	\$ 350.00	2000	\$ 700,000.00
12	Concrete Sidewalk	SY	\$ 75.00	2500	\$ 187,500.00
13	Mill Asphalt	SY	\$ 5.00	750	\$ 3,750.00
14	Concrete Curb and Gutter	LF	\$ 40.00	2000	\$ 80,000.00
15	Galv Steel Handrail	LF	\$ 320.00	600	\$ 192,000.00
16	Adjust Inlets	EA	\$ 1,300.00	20	\$ 26,000.00
17	Signage	LS	\$ 25,000.00	13	\$ 325,000.00
18	Striping and Marking	LS	\$ 150,000.00	1	\$ 150,000.00
19	Pavement Marking Bike Lane	LS	\$ 125.00	7	\$ 875.00
20	Signal Modifications	LF	\$ 5.00	350	\$ 1,750.00
21	ADA Crossings	EA	\$ 350.00	67	\$ 23,450.00
					\$ 6,006,800.00
			30% Contingency		\$ 600,680.00
			Total		\$ 6,607,480.00