



Coastal Region Metropolitan Planning Organization

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

APPLICATION

AUGUST 2022

PI# 0017976 Garrard Avenue Improvement Project

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

- 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?
- Please indicate the sources of funding you are requesting for this project.
 Y230 Z301
- Have you attached a letter from your governing board or official able to commit to the local match?
- Have you attached a project location map?
- Have you attached information demonstrating the basis of your project's cost estimate?
- 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) Chatham County (Department of Engineering)		Date 9/23/2022
Street Address 124 Bull St, Suite 430	City, State Savannah, GA	Zip Code 31401
Contact Person's Name Pamela Bernard, P.E.	Title Senior Transportation Engineer	
Contact Person's Phone Number 912-652-7800	Contact Person's Email Address pbernard@chathamcounty.org	
Project Manager's Name (if awarded) Pamela Bernard, P.E.	Title Senior Transportation Engineer	

Project Overview		
Project Name PI#0017976 Garrard Avenue Improvement Project		
Project Location Description (please also attach a location map) Garrard Avenue from Chatham Parkway to Lane Avenue and Lane Avenue from Garrard Avenue to Gamble Road.		
County (or counties) in which project is located Chatham	City (or cities), if any, in which project is located n/a	
<p>Proposal Description Summary</p> <p>The Garrard Avenue Improvement Project proposes to construct operational and safety improvements for non-motorized and motorized roadway users from Chatham Parkway to Gamble Road, which also includes a portion of Lane Road, approximately 1.2 miles in length. This project will convert Garrard Avenue from a rural, narrow two-lane roadway section with narrow shoulders, open ditches and without any pedestrian accommodations to a new two-lane urban section with sidewalks, potentially on both sides of the road. The project will also include curb and gutter, drainage and water quality improvements. This portion of Garrard Avenue is a densely populated, lower income area with many residents not having vehicles to get to their destinations. Access to bus stops along the corridor will be an important aspect for concept development. A traffic study will be completed to identify potential improvements at intersections. Lighting and traffic calming features will also be considered. This project will be designed with a context sensitive framework to minimize right of way impacts and maintain the integrity of the local community.</p>		
Total Estimated Project Cost* \$ 8,450,000	Federal Y230 Funds Requested \$ 1,000,000	Local Match Available \$ 250,000
<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 Chatham County	Source (e.g. particular CIP fund) Special Purpose Local Option Sales Tax (SPLOST)

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
0522790	Jimmy DeLoach Parkway, Phase 2	Nathaniel Panther, P.E.
0007128	Islands Expressway Bridge Replacement	Nathaniel Panther, P.E.
0007621	Truman Linear Park Trail, Phase 2A	Nathaniel Panther, P.E.

What agency will maintain the project after completion?

Chatham County

If a maintenance agreement is necessary, has it been executed? (Chose one) X / ~~Y~~ / 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.

Chatham County will provide for maintenance of the constructed improvements. The County already provides maintenance of the existing roadway within the Garrard Ave right of way and this will continue in the future.

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

Some right of way acquisition will be required. The goal is to minimize impacts to the adjacent properties.

Surface Transportation Block Grant Program (STBG) Fund Application, August 2022

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	
Georgia Department of Transportation (GDOT)	
Contact Name	Contact Phone
Robert Johnson, Project Manager	470-747-2555
Contact Email: robjohnson@dot.ga.gov	
Status of Agreement	
A Project Framework Agreement (PFA) for preliminary engineering was executed. GDOT is providing oversight of the project to ensure federal guidelines are followed.	

Organization #2	
n/a	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

Organization #3	
n/a	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

Surface Transportation Block Grant Program (STBG) Fund Application, August 2022



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
Right of Way	16
Construction	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
Topographic and environmental surveys complete	July 2022
Traffic counts and traffic engineering memo	under review
Draft Concept Report	under review

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
Completion of concept design and preliminary design	July 2023
Completion and approval of an environmental document	Nov 2023
Right of way plans and GDOT authorization of R/W acquisition	Dec 2023
Right of way acquisition and final plans complete	May 2025
GDOT authorization for construction	June 2025

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 Garrard Avenue Improvement Project will construct operational and safety improvements for non-motorized and motorized roadway users from Chatham Parkway to Lane Avenue and extending to Gamble Road, approximately 1.2 miles in length. The project will convert Garrard Avenue from a narrow, rural road with ditches and no pedestrian accommodations to a safer, more urban road with a five foot sidewalk and a multi-use path. The project will include curb and gutter, drainage and water quality improvements. Traffic calming measures will also be implemented along the corridor as well as turn lanes and intersection improvements where warranted. Poor pavement conditions and substandard lane widths will also be corrected and street lighting will be added.

This portion of Garrard Avenue is a densely populated, lower income area with many residents without a vehicle to get to their destinations. With the lack of existing ADA compliant pedestrian facilities, it is unsafe for people to walk along the shoulder of the road. The proposed project will address this critical safety issue by providing a more equitable non-motorized transportation system that is ADA compliant. This will increase connectivity by enabling residents to get to bus stops, adjacent commercial areas and employment opportunities in the vicinity. Conflicts between pedestrians and vehicles will be minimized by separating the pedestrians from the motorized travel way. The added connectivity to the local community will provide additional opportunities for our citizens to utilize non-motorized transportation options rather than using their vehicles to get to their destinations, improving the quality of life for all income levels in this community.

This project will be designed with context sensitivity to adjacent properties to minimize right of way impacts as well as any impacts to adjacent wetlands or environmental resources. Sidewalks and paths will meander around large Oak trees, which are an important part of the community.

The Garrard Avenue Improvement Project, PI No. 0017976 is currently in Cost Band One of Mobility 2045 as well as in the current TIP, and is currently in the Preliminary Engineering phase.

Project Sponsor Signature

SPONSOR

Suzanne Cooler
Signature (on hard copy)

9/23/2022
Date

Suzanne Cooler, P.E.
Print Name

County Engineer
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: P1 0017976 Garrard Avenue Improvement Project

Activity	Desired Fiscal Year for TIP Programming (GDOT Fiscal Year)¹	Total Estimate	Requested CORE MPO V230 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 21/22	\$1,200,000 (see note 1)															
ROW	FY 2024	\$1,250,000 (see note 2)	\$200,000	\$50,000													
Utilities	FY 2025	0															
Construction	FY 2025	\$6,000,000 (see note 3)	\$800,000	\$200,000													
Other activity Specify:																	
Other activity Specify:																	
Other activity Specify:																	
Other activity Specify:																	
Total Amounts		\$8,450,000	\$1,000,000	\$250,000													

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.

Note 1: Preliminary engineering is currently underway with \$510,00 covered by federal funds and the remainder paid by local SPLOST funds.

Note 2: One million of federal funds were awarded previously for right of way acquisition although the funds need to be shifted from FY 23 to FY 24.

Note 3: Five million of federal funds were awarded previously for construction although the funds need to be shifted from FY 24 to FY 25.

*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.



CHATHAM COUNTY DEPARTMENT OF ENGINEERING

124 Bull Street, Room 430
P.O. Box 8161
Savannah, Georgia 31412-8161
FAX 912-652-7818
912-652-7800

Suzanne V. Cooler, P.E.
County Engineer

Nathaniel Panther, P.E.
Assistant County Engineer

September 23, 2022

Ms. Wykoda Wang
Director of Transportation Administration
Coastal Region MPO
110 East State Street
Savannah, GA 31401

Subject: PI 0017976 Garrard Avenue Improvements

Ms. Wang:

Chatham County is sponsoring the Garrard Avenue Improvement Project, PI #0017976, and Surface Transportation Block Grant (Y230) funds are requested through the CORE MPO 2022 Call for Projects. The County has Special Purpose Local Option Sales Tax (SPLOST) funds available for the required local match of \$250,000. We appreciate the opportunity to work with CORE MPO to improve the transportation system in Chatham County.

Thank-you,

A handwritten signature in blue ink that reads "Suzanne Cooler". The signature is written in a cursive, flowing style.

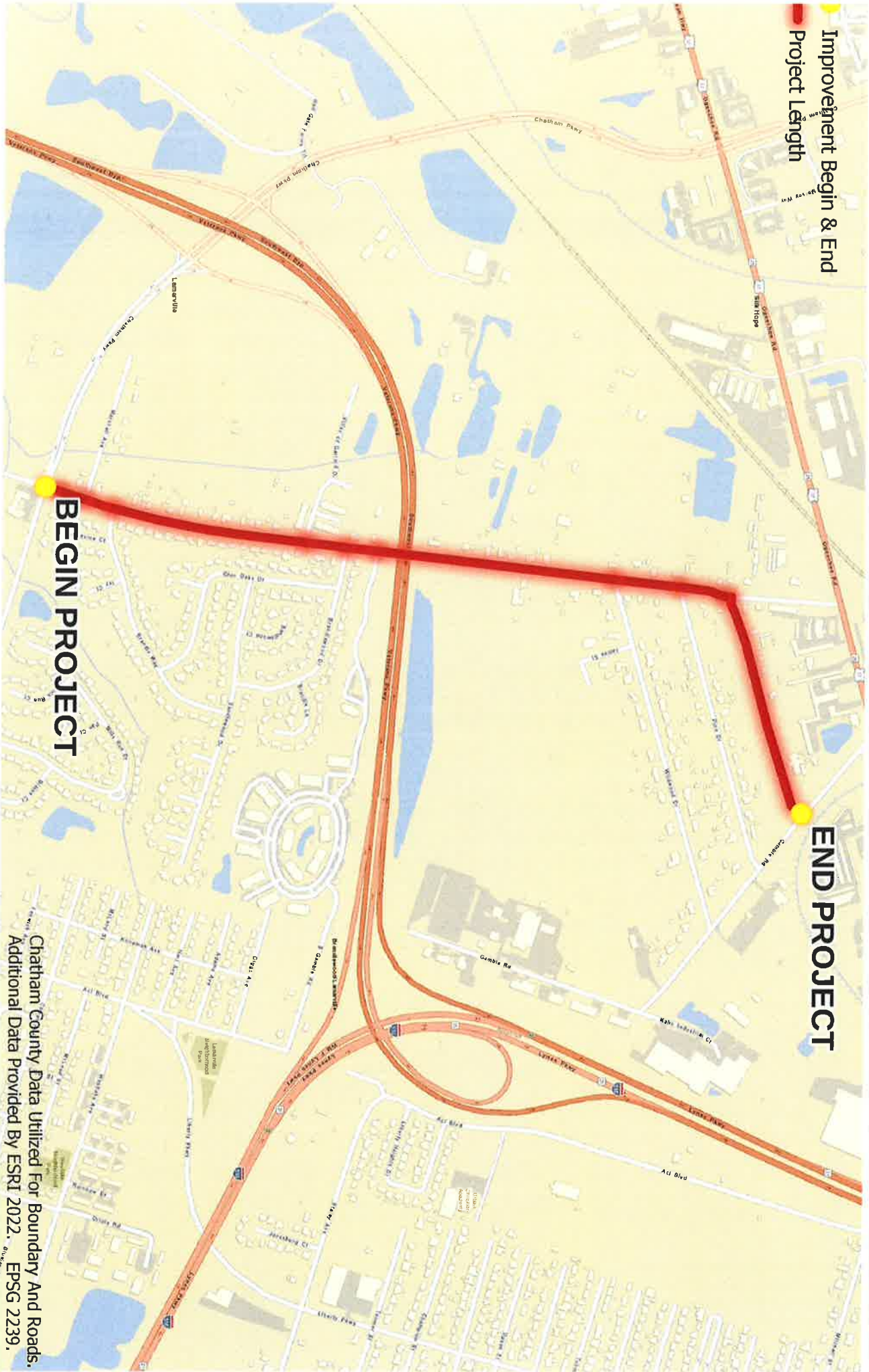
Suzanne Cooler, P.E.
County Engineer

PB

Improvement Begin & End
Project Length

END PROJECT

BEGIN PROJECT



Prepared By:

Matt Gerig

Date: 09/22/2022

0 500 1,000 ft



Garrard Ave Improvement Project



Chatham County Data Utilized For Boundary And Roads.
Additional Data Provided By ESRI 2022. EPSG 2239.

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GEORGIA DEPARTMENT OF TRANSPORTATION
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 9/2/2022 Project: Garrard Avenue Improvements
Revised: County: Chatham
PI: 0017976

Description: CR 585/CR 777 Garrard Avenue/Lane Avenue Improvements
Project Termini: CR 781/CR 597/Chatham Parkway/Louis Mills Boulevard to CR 589/Gamble Road

Existing ROW: Varies
Required ROW: Varies
Parcels: 76

Land and Improvements \$677,912.99

Valuation Services \$677,912.99

Legal Services \$51,300.00

Relocation \$0.00

Demolition \$0.00

Administrative \$212,800

TOTAL ESTIMATED COSTS (WITH CONTINGENCY) \$1,245,214.29

TOTAL ESTIMATED COSTS (ROUNDED) \$1,246,000.00

Prepared By:

Print Name Signature Date

Cost Estimation Supervisor :

Print Name Signature Date

Note: ROW Cost Estimate has been developed by Rhodes Hunt, PE, Kimley-Horn, at the request of Chatham County

UPDATED

Garrard Avenue Improvement Project				P.I. #: 0017976		
PROJECT DESCRIPTION: The Garrard Avenue Improvement Project proposes to construct operational and safety improvements for non-motorized and motorized roadway users from its intersection at Gamble Road to its intersection with Chatham Parkway, approximately 1.2 miles in length. This project will convert Garrard Avenue from a rural, two-lane roadway section without pedestrian improvements to a new two-lane, urban section with 5-foot sidewalks on both sides of the roadway. The project will also install curb and gutter as well as stormwater and water quality improvements. The project will benefit the densely populated, lower income area where many residents do not have vehicles to get to their destinations.				TIP #: 2020-TA-02		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z301, Z230, Local		
TRAFFIC VOL. 2015 AADT: N/A				2040: N/A		
NO. OF LANES EXISTING: N/A				PLANNED: N/A		
LOCAL ROAD #:		STATE/US ROAD #:		GDOT DISTRICT: 5		
COMMENTS/REMARKS: The project ranked #2 during the 2020 Z301 Call for Projects. Chatham County is the local sponsor. Chatham County was awarded \$280,000 of Z301 funds for preliminary engineering in FY 2021 and \$1,041,114 of Z301 funds for construction in FY 2024. The County will provide the required 20% match plus additional local funds needed. The County is using the local SPLOST funds for the right-of-way phase in FY 2023. The project ranked 3rd in the Z230 Call for Projects and was awarded \$800,000 for the ROW phase programmed in FY 2023 and \$2,958,885 for the CST phase programmed in FY 2024. Chatham County will provide the local match. The County also updated the PE cost estimate in FY 2021. In April 2022 the project was awarded \$230,000 in released Z230 funds for the PE phase in FY 2022, and the County will provide the required match of \$57,500.				CONG. DISTRICT: 1		
LOCAL ROAD #:				RC: CRC		
STATE/US ROAD #:				LENGTH (MI): 1.2		
PROJECT PHASE	\$ SOURCE	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
PRELIM. ENGR.	Federal/Local	\$1,200,000	\$287,500	\$0	\$0	\$1,487,500
RIGHT-OF-WAY	Federal/Local	\$0	\$0	\$1,000,000	\$0	\$1,000,000
CONSTRUCTION	Federal/Local	\$0	\$0	\$0	\$5,000,000	\$5,000,000
PROJECT COST		\$1,200,000	\$287,500	\$1,000,000	\$5,000,000	\$7,487,500
FEDERAL COST		\$280,000	\$230,000	\$800,000	\$4,000,000	\$5,310,000
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$920,000	\$57,500	\$200,000	\$1,000,000	\$2,177,500

PROJECT LOCATION

