



Transportation Alternatives Application - August 2022

Applicant Organization:	Chatham County
Project Title:	Chevis Road Improvement Project



Coastal Region Metropolitan Planning Organization

Transportation Alternatives (TA) Call for Projects

APPLICATION

AUGUST 2022

An electronic copy of the completed application is due:
September 26, 2022 by 5:00 p.m.

Send to:
Asia Hernton, Transportation Planner
Chatham County-Savannah Metropolitan Planning Commission
herntona@thempc.org

Phone:
912-651-1456



Transportation Alternatives Application – August 2022

Coastal Region Metropolitan Planning Organization

Transportation Alternatives (TA)
August 2022 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?

- Please indicate the sources of funding you are requesting for this project.

- Y301 Y230

- 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?



Transportation Alternatives Application – August 2022

Coastal Region Metropolitan Planning Organization (CORE MPO)

Transportation Alternatives (TA)

APPLICATION

August 2022

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

- **Expected Available Funds:**
 - FY 2023 = \$1,733,095 (federal portion)
 - FY 2024 = \$0 (federal portion)
 - FY 2025 = \$400,000 (federal portion)
 - FY 2026 = \$400,000 (federal portion)
 - FY 2027 = \$400,000 (federal portion)
- **Minimum Award for a Project = \$200,000 (federal portion, not total project cost)**
- **Maximum Award Each Year = total available funds for that year (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 August 2022 Call for Projects will award approximately \$2,933,095 in FHWA Y301 funds from FY 2023 through FY 2027. The MPO may award one proposal or several. Therefore, an applicant may request up to the expected revenue for the *federally funded* portion for that fiscal year for their proposal. ***Please be aware that the entire \$2, 933, 095 is not immediately available for programming in the initial years of the Transportation Improvement Program (TIP), and therefore project sponsors will need to provide additional local match if the project's cost is more than the available revenue for each year.*** MPO staff will coordinate with the project sponsor regarding the TIP programming schedule for their project. The awarded projects or project phases will be amended into the FY 2021 – 2024 TIP or included in the FY 2024 – 2027 TIP.

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 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

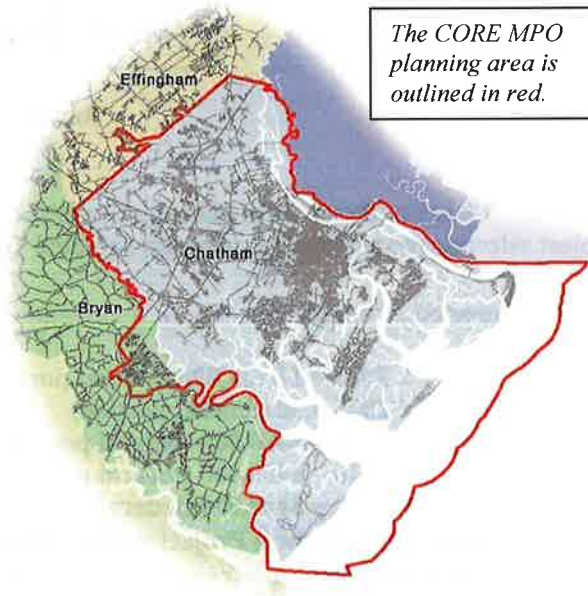
web page at:

https://www.fhwa.dot.gov/environment/transportation_alternatives/guidance/ta_guidance_2022.pdf.

- **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) Chatham County		Date 9/15/2022
Street Address 124 Bull Street	City, State Savannah, GA	Zip Code 31401
Contact Person’s Name Allen Blake	Title CE II	
Contact Person’s Phone Number 912-652-7809	Contact Person’s Email Address AIBlake@chathamcounty.org	
Project Manager’s Name (if awarded) Allen Blake	Title CE II	

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Project Overview		
Project Name Chevis Road Improvement Project		
Project Location Description (please also attach a location map) This project will improve 2.3 miles of Chevis Road between U.S. 17/S.R. 25/Ogeechee Road and Wild Heron 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 purpose of this project is to improve safety and connectivity for all road users to existing schools, commercial areas, bus stops and neighborhoods along Chevis Road between U.S. 17/S.R.25/Ogeechee Road and Wild Heron Road. The project is to reduce crashes and improve operational aspects of anticipated increasing vehicular traffic. The roadway will have increased lane widths with improved shoulders within the rural section and curb and gutter within the more urban section.</p> <p>Provisions for integrating improved bus transit stops, bicycle and pedestrian improvements that will improve access to alternative modes of transportation for local residents that best fit the corridor. The project will also consider drainage, lighting and water quality improvements along the corridor.</p>		
Total Estimated Project Cost*	Federal Funds Requested under TA	Local Match
\$ 13,000,000.00	\$10,400,000.00	\$2,600,000.00
<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)
Chatham County	SPLOST

Please attach a letter signed by either your governing board or an official or chief staff person who is able to commit to the stated local match.

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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
0522790	TRUMAN LINEAR PARK TRAIL, PHASE 2A	NATHANIEL PANTHER, P.E.
0017128	ISLAND'S EXPRESSWAY BRIDGE REPLACEMENT PROJECT	NATHANIEL PANTHER, P.E.
0007631	JIMMY DELOACH PARKWAY, PHASE 2	NATHANIEL PANTHER, P.E.

What agency will maintain the project after completion?

Chatham County Public Works

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

Chatham County will incorporate the new trail into the Public Works inventory as the existing roadway is already in the road inventory. Public Works will manage and maintain these facilities. Swales and ditches will be managed and inspected as a part of the County's MS4 inventory.

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

Right of way and easement acquisition will be managed to limit property impacts as much as possible. Intersection improvements and stormwater management will necessitate some additional right of way acquisition requirements.

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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	
GDOT	
Contact Name	Contact Phone
Robert Johnson	470-747-2555
Contact Email: RobJohnson@dot.ga.gov	
Status of Agreement	
Project Framework Agreement (PFA) approved 3/28/2022	

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	

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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
Right of Way Acquisition	18
Construction	22

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
N/A	

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
Preliminary Engineering	9/31/2023
Right of way Acquisition	4/31/2026

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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 – August 2022.)

Federal Process Knowledge and Experience - Chatham County has extensive experience in constructing and managing federal-aid projects. Most recently constructing the Truman Linear Park Trail Phase 2A that was 3.312 miles of new trail construction constructed both along existing roads and on new alignment.

Project's Feasibility - The Preliminary evaluation of the corridor has not encountered any environmental or historical issues to hinder the development of the project. Sufficient planning alternatives are available within the corridor to allow the project to proceed.

Plan Consistency - Project ranked #1 on CORE’s call for transportation projects.

Implementation Status (Phases and Preparation) - The project Preliminary Engineering Phase is underway with the NTP issued on 9/7/2021. The project is on schedule.

Non-motorized Access - The Multipurpose Trail will provide much needed safe access for pedestrian and bicycles to businesses and schools in the area

Multi-modal Connectivity - The proposed trail provides safe connections to neighborhoods and the existing CAT transit stops located on Chevis Rd.

Transit Services - Transit stops currently located on Chevis Road do not provide shelter facilities or adequate areas for bus pull off. Transit stop improvements will be considered as a part of the design plan.

Safety - The multi-purpose trail will greatly improve safety. The trail will provide a well designed pathway separating pedestrian and bicycle travel from motorized vehicular traffic for connection to transit, commercial and school facilities.

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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

Suzanne Coole
Name

County Engineer
Title

9/23/2022
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.



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Budget Detail for Proposal										
Project Name: Chevis Road Improvement Project										
Activity	Desired Fiscal Year for TIP Programming (GDOT Fiscal Year)	Total Estimate	Requested CORE MPO TA 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 C		
					Source A	Source B	Source C	Amount C	Source C	Source C
PE	2021* 2022**	\$400,000* \$1,500,000**								
ROW	2023*** 2025	\$1,500,000*** \$1,000,000	\$800,000	\$200,000	SPLOST					
Utilities										
Construction	2026	\$12,000,000	\$9,600,000	\$2,400,000	SPLOST					
Other activity Specify:										
Other activity Specify:										
Other activity Specify:										
Total Amounts		\$16,400,000	\$10,400,000	\$2,600,000	SPLOST					

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.

*2021 - PE - Z301_TAP \$320,000
 **2022 - PE - CRRSAA - \$77,897
 ***2023 - RIGHT OF WAY - Z301_TAP - \$1,036,604 & Z230 - \$163,396 (TO BE REALLOCATED TO FY 2025)

- The awarded projects or project phases will be amended into the FY 2021 - 2024 TIP or included in the FY 2024 - 2027 TIP. The GDOT fiscal year runs from July 1st to June 30. For example, FY 2024 begins on July 1, 2023 and ends on June 30, 2024. FY 2027 starts on July 1, 2026 and ends on June 30, 2027.



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 16, 2022

Ms. Asia Hernton
Transportation Planner
CORE MPO
110 E. State Street
Savannah, GA 31401

Subject: Transportation Alternatives (TA) (Y301) Funds -Commitment of Stated Local Match for the Chevis Road Improvement Project

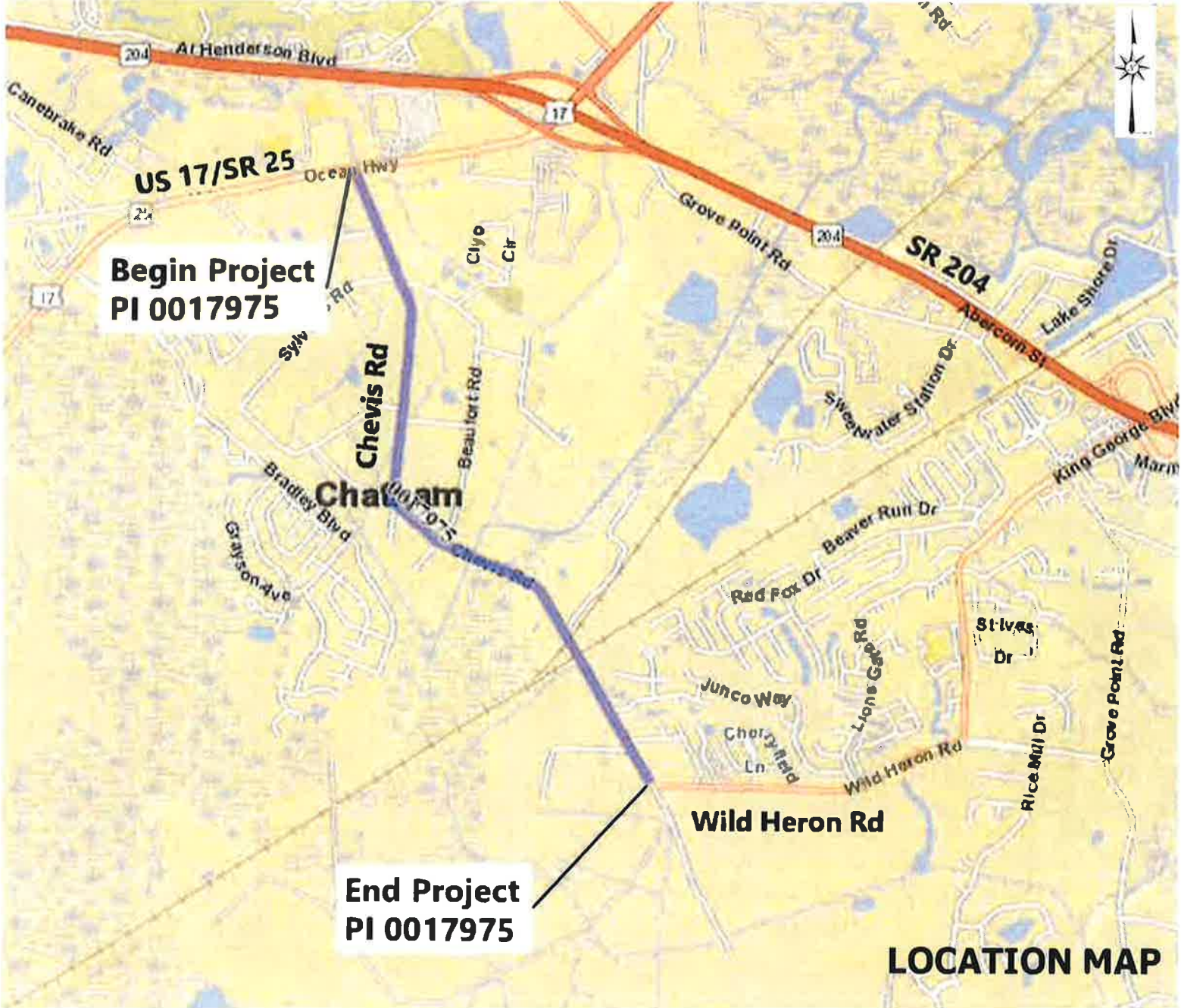
Dear Ms. Hernton:

This letter is written to confirm that Chatham County has Special Purpose Local Option Sales Tax (SPLOST) funds available to provide the required local funds of \$2,600,000 to match the \$10,400,000 TA funds requested for this project. If you have any questions, please call Allen Blake at (912) 652-7800.

Sincerely,

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



**Begin Project
PI 0017975**

**End Project
PI 0017975**

LOCATION MAP

Chevis Road
Concept Level Cost Estimates

Construction Cost Estimate	
Category	Estimate
Traffic Control	\$ 330,000.00
Grading Complete	\$ 1,300,000.00
New Pavement and curb and gutter	\$ 5,200,000.00
Erosion Control	\$ 350,000.00
Water Quality	\$ 650,000.00
Drainage	\$ 750,000.00
Sidewalk	\$ 850,000.00
Sign/Marking	\$ 200,000.00
Fence/Walls/Handrail	\$ 350,000.00
Railroad crossing	\$ 180,000.00
Bridges/Boardwalk	\$ 350,000.00
Lighting	\$ 400,000.00
Subtotal	\$ 10,910,000.00
10% contingency	\$ 1,091,000.00
Total Estimated Cost	\$ 12,001,000.00

UPDATED PROJECT PAGE

Chevis Road Improvement Project				P.I. #: 0017975		
<p>PROJECT DESCRIPTION: This project will consider motorized and non-motorized transportation improvements on Chevis Road from State Route 25/Ogeechee Road to Wild Heron Road. A portion of the road in the high-density area will be converted to an urban section with 5-foot sidewalks on both sides of the road. The more rural portions of the project will consider installing a 10-foot multi-purpose trail on one side of the road. Project will also consider water quality and storm water infrastructure improvements, as well as provide a safe route to access area schools and commercial businesses for non-motorized commuters.</p>				TIP #: 2020-TA-01		
				COUNTY: CHATHAM		
				PROJ. #:		
				FUND: Z301, CRRSAA, Z230, Local		
				GDOT DISTRICT: 5		
TRAFFIC VOL. 2015 AADT: N/A		2040: N/A		CONG. DISTRICT: 1		
NO. OF LANES EXISTING: N/A		PLANNED: N/A		RC: CRC		
LOCAL ROAD #:		STATE/US ROAD #:		LENGTH (MI):		
<p>COMMENTS/REMARKS: The project ranked #1 during the 2020 Z301 Call for Projects. Chatham County is the local sponsor and is using local SPLOST funds for the PE phase (FY 2021) and ROW (2022). In October 2020 Chatham County was awarded \$1,036,604 in Z301 funds for CST in FY 2023. The County will provide the required 20% match in the amount of \$259,151, plus additional local funds of \$2,900,505. In February 2021 Chatham County was awarded \$162,049 in Z301 funds and \$157,951 in lapsing TAP funds for PE to help start the project development process. Chatham County submitted an official request to move Z301 fund allocated for CST phase in FY 2023 be moved to ROW phase in FY 2023. The project ranked 2nd in the Z230 Call for Projects and was awarded funds for the ROW phase programmed in FY 2023. The project ranked 3rd in the CRRSAA Call for Projects and was awarded funds for the PE phase programmed in FY 2022.</p>						
PROJECT PHASE	\$ SOURCE	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL
PRELIM. ENGR.	Federal/Local	\$400,000	\$1,500,000	\$0	\$0	\$1,900,000
RIGHT-OF-WAY	Federal/Local	\$0	\$0	\$1,500,000	\$0	\$1,500,000
CONSTRUCTION	NA	\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$400,000	\$1,500,000	\$1,500,000	\$0	\$3,400,000
FEDERAL COST		\$320,000	\$77,897	\$1,200,000	\$0	\$1,597,897
STATE COST		\$0	\$0	\$0	\$0	\$0
LOCAL COST		\$80,000	\$1,422,103	\$300,000	\$0	\$1,802,103

PROJECT LOCATION

