



Coastal Region Metropolitan Planning Organization

Surface Transportation Block Grant (STBG) Urban Attributable (Z230) Funds

APPLICATION

FEBRUARY 2020

Send the electronic copy
of the completed application by:

5:00 p.m. on March 25, 2020

to:

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

Contact info:
912-651-1466
wangw@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.
 Z230 HIP 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 (Z230) Funds

FEBRUARY 2020 CALL FOR PROJECTS

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process to award expected FY 2022 - 2024 Surface Transportation Block Grant (STBG) Program Urban Attributable (Z230) funds, provided through the act entitled Fixing America's Surface Transportation Act (also known as FAST Act).

- **Expected Available Funds:**
 - **FY 2022 = \$4,000,000 (federal portion)**
 - **FY 2023 = \$4,000,000 (federal portion)**
 - **FY 2024 = \$4,000,000 (federal portion)**
- **Maximum Award Each Year = \$4,000,000 (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, will be programmed in the CORE MPO's FY 2021 – 2024 Transportation Improvement Program (July 1, 2020 – June 30, 2024).**

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 03/25/2020
Street Address 124 Bull Street, Suite 430	City, State Savannah, Georgia	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 I-16 at Jimmy DeLoach Interchange Improvements		
Project Location Description (please also attach a location map) Interchange at I-16 and Jimmy DeLoach Parkway (currently Bloomingdale Road) / Little Neck Road		
County (or counties) in which project is located Chatham County	City (or cities), if any, in which project is located Bloomingdale	
<p>Proposal Description Summary</p> <p>The proposed project will improve the existing interchange to safely and efficiently mitigate the expected future traffic increase from the Jimmy DeLoach Parkway Extension to I-16. Without improvement, the current interchange is anticipated to have failing levels of service and higher crash rates by 2030 according to a study recently completed by VHB for the MPO. Three alternatives were compared and the Diverging Diamond Interchange (DDI) was found to be the best option. All three alternatives include widening or replacement of the existing bridge over I-16.</p> <p>The project would begin with an Interchange Modification Report (IMR) for submittal to GDOT and FHWA, which will include a review to verify the DDI is the preferred alternative. Once the IMR is approved a concept report will be completed with design and construction plans to follow.</p>		
Total Estimated Project Cost*	Federal Z230 Funds Requested	Local Match Available
\$35,050,000	\$28,040,000	\$7,010,000
<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)
Chatham County	Special Purpose Local 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 Extension	Nathaniel Panther
0007259	Jimmy Deloach / SR 17 Interchange	Nathaniel Panther
007128	Islands Expressway Bridge	Nathaniel Panther

What agency will maintain the project after completion?

Georgia Department of Transportation

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.

THE GEORGIA DEPARTMENT OF TRANSPORTATION WOULD CONTINUE TO MAINTAIN THE INTERCHANGE WITH STATE RESOURCES.

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

SOME ADDITIONAL RIGHT OF WAY WILL BE NEEDED, THIS WILL BE PURCHASED BY EITHER CHATHAM COUNTY OR THE GEORGIA DEPARTMENT OF TRANSPORTATION WITH REQUESTED FEDERAL FUNDING AND A LOCAL MATCH PROVIDED BY CHATHAM COUNTY.

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	
Contact Name	Contact Phone
Robert McCall	912-427-5711
Contact Email: rmccall@dot.state.gov	
Status of Agreement	
A PFA will need to be executed to authorize preliminary engineering if funds are approved for this project.	

Organization #2	
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 Z230-funded	No. of Months
Preliminary Engineering 2021-2023	30
Right of Way 2023-2024	6
Utilities 2024	6

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
Interchange Traffic Study	Dec., 2019

Please describe status of any non-Z230 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 Z230 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 Z230-funded work begins	Estimated completion date
PFA with GDOT	June 2020

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.?)

Surface Transportation Block Grant Program (STBG) Fund Application, February 2020

(Please reference the CORE MPO Surface Transportation Block Grant Program Manual for project ranking criteria.)

The proposed project will improve the existing interchange to mitigate future expected congestion due to additional traffic. The interchange of I-16 and State Route 17/Little Neck Road currently functions as a conventional diamond rural interchange consisting of two stop-controlled intersections at the ramps. State Route 17/ Little Neck Road is a two lane undivided minor arterial that carries less than 6,000 vehicles per day. This will change with the completion of the Jimmy Deloach Parkway Extension Project in 2021. This interchange will serve as the terminus of the Jimmy Deloach Parkway, which is currently widening SR 17 from two lanes to four north of the interchange. When complete, the Jimmy Deloach Parkway will provide a direct alternative route between the Savannah Port and I-16. Current and expected future growth in the area will also increase traffic volumes here.

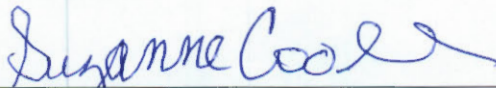
The project will also improve safety at the interchange which currently has crash rates above the statewide average on State Route 17/ Little Neck Road. The proposed alternatives are anticipated to reduce the overall number and intensity of crashes at the interchange.

The project will improve regional connectivity by facilitating more efficient flow of local, commuter and commercial truck traffic between I-16, Jimmy Deloach Parkway to the north and Little Neck Road to the south. This will benefit the Port, Chatham County and local municipalities as well as create better access to employment opportunities for people in the area.

The proposed interchange will primarily use the existing right of way with limited additional impacts anticipated. Depending on the final design, wetland impacts are anticipated to be between four and eight acres. Negative impacts to local communities are not anticipated other than temporary disturbance during construction.

Project Sponsor Signature

SPONSOR



Signature (on hard copy)

03/25/2020

Date

Suzanne Cooler

Print Name

Interim 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:

Activity	Desired Fiscal Year for TIP Programming (GDOT Fiscal Year) *	Total Estimate	Requested CORE MPO Z230 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
PE	2021	2,400,000	1,920,000	480,000	480,000	Chatham County SPLOST	
ROW	2023	300,000	240,000	60,000	60,000	Chatham County SPLOST	
Utilities	2024	350,000	280,000	70,000	70,000	Chatham County SPLOST	
Construction	LR	32,000,000	25,600,000	6,400,000	6,400,000	Chatham County SPLOST	
Other activity Specify:							
Other activity Specify:							
Other activity Specify:							

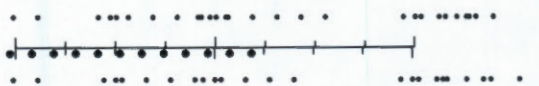
Surface Transportation Block Grant Program (STBG) Fund Application, February 2020



Total Amounts		\$35,050,000	\$28,040,000	\$7,010,000	\$7,010,000		
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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 2021, which begins July 1, 2020. The last year of the next TIP is FY 2024, which begins July 1, 2023.





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

March 19, 2020

Ms. Wykoda Wang
Transportation Planner
Chatham County-Savannah MPC
110 E. State Street
Savannah, Georgia 31401

Subject: STBG Urban Attributable (Z230) Application, Commitment of Stated
Local Match for the I-16 at Jimmy DeLoach Parkway Interchange Project

Dear Ms. Wang:

This letter is written to confirm that Chatham County has Special Purpose Local Option Sales Tax (SPLOST) funds available to provide the required local match for this project.

If you have any questions, please call Pamela Bernard at 652-7819.

Regards,

Suzanne Cooler, P.E.
County Engineer