



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](mailto: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) <b>Chatham County</b>		Date <b>9/23/2022</b>
Street Address <b>124 Bull Street</b>	City, State <b>Savannah, Georgia</b>	Zip Code <b>31401</b>
Contact Person's Name <b>Nathaniel Panther, P.E.</b>	Title <b>Assistant County Engineer</b>	
Contact Person's Phone Number <b>(912) 652-7813</b>	Contact Person's Email Address <b>npanther@chathamcounty.org</b>	
Project Manager's Name (if awarded) <b>Nathaniel Panther, P.E.</b>	Title <b>Assistant County Engineer</b>	

Project Overview		
Project Name <b>Interstate 16 at State Route 17 Interchange</b>		
Project Location Description (please also attach a location map) <b>Intersection of Interstate 16 with Jimmy DeLoach Parkway and Little Neck Road, in Bloomingdale, Georgia.</b>		
County (or counties) in which project is located <b>Chatham</b>	City (or cities), if any, in which project is located <b>Bloomingdale</b>	
Proposal Description Summary The project was originated by the Coastal Region MPO (CORE) and Chatham County in response to the extension of SR 17 Connector/Jimmy DeLoach Parkway to I-16 (PI 522790) which opened to traffic in 2022. The extension of SR 17 Connector/Jimmy DeLoach Parkway will increase traffic volumes and in particular truck volumes at the interchange. SR 17 Connector/Jimmy DeLoach Parkway will serve as the major thoroughfare to connect the Georgia Ports to I-16 and currently serves several industrial and intermodal sites associated with the Georgia Ports. With development projects ongoing, proposed, and expected along SR 17 Connector/Jimmy DeLoach Parkway and Little Neck Road, traffic volumes at the interchange are expected to grow by approximately 500% by 2050. The project is identified as project 2020-H-01 in the CORE MPO TIP. The draft concept report was submitted to GDOT in September 2022 and the current, preferred alternative is replacing the existing bridge with a new bridge and diverging diamond interchange.  This request is to fund right of way acquisition in FY2025 with anticipated construction let in FY2026.		
Total Estimated Project Cost* <b>\$ 3,788,000</b>	Federal Y230 Funds Requested <b>\$ 3,030,400</b>	Local Match Available <b>\$ 757,600</b>
<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 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
0013282	State Route 25 over Pipemakers Canal Bridge Replacement	Nathaniel Panther, P.E.
522790	Jimmy DeLoach, Phase 2	Nathaniel Panther, P.E.
0007259	Jimmy DeLoach Parkway at Highway 80 Interchange	Nathaniel Panther, P.E.

**What agency will maintain the project after completion?**

Georgia Department of Transportation

**If a maintenance agreement is necessary, has it been executed?** (Choose one)

If yes, please attach the agreement.

Y / N / NA

☐ ☐ ☒

**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.**

A maintenance agreement is not necessary because this is just modifying the existing interchange. GDOT already provides for maintenance of the existing interchange.

**Will your project require purchase(s) or easement(s) for right-of-way** (Choose one)

Additional information:

Y / N / Maybe

☒ ☐ ☐

Yes, right of way is required to be purchased.

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
Cassius Edwards	912-530-4370
Contact Email: cedwards@dot.ga.gov	
Status of Agreement	
Project Framework Agreement executed March 2021.	

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
ROW	12

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
Concept Team Meeting	8/3/2022
Concept Report Submitted to GDOT for Review	9/19/2022

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
Concept Report Approval	12/2022
Project Field Plan Review (PFPR)	2/2024
NEPA Approval	8/2024



**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 I-16 at SR 17 Connector/Jimmy DeLoach Parkway is an existing rural diamond interchange. The existing SR 17 Connector bridge over I-16 includes 2 lanes. I-16 east and west of the interchange is a 4-lane highway divided by a grass median. The I-16 ramps are currently operating as single lane roundabouts. SR 17 Connector/Jimmy DeLoach Parkway does not include sidewalks or bicycle lanes north or south of the interchange. Adjacent environmentally sensitive areas include wetlands, open waters, and non-buffered state waters. Existing utilities within the project include overhead electric distribution, underground communications and underground, water.

The proposed project will provide operational improvements at the existing I-16 @ SR 17 Connector/Jimmy DeLoach Parkway interchange by adjusting ramp length and constructing a diverging diamond interchange. Signals will be constructed at the ramp intersections and the existing SR 17 Connector/Jimmy DeLoach Parkway bridge over I-16 will be replaced. A 10-foot shared use path will be constructed on one side of SR 17 Connector/Jimmy DeLoach Parkway within the project limits. Sidewalks, crosswalks, and ramps will be in compliance with ADA guidelines. The project is in Chatham County and City of Bloomingdale. The total length of the project is 0.7 miles. This project improves freight connection and access to GPA, improves truck mobility, replaces an aging bridge over the Interstate system and will include non-motorized transportation where current non-motorized infrastructure does not exist. Approval of the right of way funds will allow the project to continue on schedule for Let in FY2026.

**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:

Interstate 16 at State Route 17 Interchange, P.I. No. 0017515

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										
ROW	FY2025	3,788,000	\$3,030,400	\$757,600	\$757,600	SPLOST				
Utilities										
Construction										
Other activity Specify:										
Other activity Specify:										
Other activity Specify:										
Total Amounts		\$3,788,000	\$3,030,400	\$757,600	\$757,600					

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.

Preliminary ROW Cost Estimate Attached.

\*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.

GEORGIA DEPARTMENT OF TRANSPORTATION  
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 7/6/2022  
Revised:

Project: I-16 at SR-17  
County: Chatham  
PI: 17515

Description: Diverging diamond interchange reconfiguration  
Project Termini: South of John Carter RD, north of interchange bridge

Existing ROW: Varies widely  
Required ROW: Varies widely

Parcels: 14

Land and Improvements \$3,387,150.00

Proximity Damage \$0.00

Consequential Damage \$0.00

Cost to Cures \$0.00

Trade Fixtures \$0.00

Improvements \$0.00

Valuation Services \$43,750.00

Legal Services \$121,950.00


Relocation \$81,500.00

Demolition \$30,000.00

Administrative \$123,000.00

TOTAL ESTIMATED COSTS \$3,787,350.00

**TOTAL ESTIMATED COSTS (ROUNDED) \$3,788,000.00**

Preparation Credits	Hours	Signature
J.G. Simshauser	32	

Prepared By:



CG#:

2772

(DATE)

7/6/22

Approved By:

CG#:

(DATE)

NOTE: No Market Appreciation is included in this Preliminary Cost Estimate

Georgia Department of Transportation  
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

I-16 at SR-17

Chatham

17515

	A	B	C	D	
	Land and Improvements	Agriculture	Residential	Commercial	Industrial
1	Estimate Low (ac)	\$0.00	\$0.00	\$76,795.00	\$91,815.00
2	Estimate High (ac)	\$0.00	\$0.00	\$390,909.00	\$190,000.00
3	Estimate Used (ac)	\$0.00	\$0.00	\$350,000.00	\$150,000.00
4	Fee Simple Area (ac)	0.00	0.00	3.83	0.22
5	Fee Simple Estimate	\$0.00	\$0.00	\$1,341,200.00	\$33,450.00
6	Perm Esmt Area (ac)	0.00	0.00	4.27	1.82
7	Perm Esmt Factor	0%	0%	50%	50%
8	Perm Esmt Estimate	\$0.00	\$0.00	\$747,250.00	\$136,200.00
9	Temp Esmt Area (ac)	0.00	0.00	0.00	0.00
10	Temp East Factor	0%	0%	0%	0%
11	Temp Esmt Estimate	\$0.00	\$0.00	\$0.00	\$0.00
12	Proximity Damages	\$0.00	\$0.00	\$0.00	\$0.00
13	Consequential Damages	\$0.00	\$0.00	\$0.00	\$0.00
14	Cost to Cures	\$0.00	\$0.00	\$0.00	\$0.00
15	Improvements	\$0.00	\$0.00	\$0.00	\$0.00
16	Trade Fixtures	\$0.00	\$0.00	\$0.00	\$0.00
17					
18	PROPERTY TYPE TOTALS	\$0.00	\$0.00	\$2,088,450.00	\$169,650.00
19				SUB TOTAL PROPERTY TYPES	\$2,258,100.00
20				Counter Offers and Condemnation Increases	\$1,129,050.00
21					
22				GRAND TOTAL LANDS AND IMPROVEMENTS	\$3,387,150.00

Georgia Department of Transportation  
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

I-16 at SR-17

Chatham

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		A	B	C	D
	Valuation Services	Agriculture	Residential	Commercial	Industrial
1	Appraisals (# of Parcels)	0	0	13	1
2	Estimated Fees (per Parcel)	\$0.00	\$0.00	\$2,500.00	\$2,500.00
3	TOTAL APPRAISALS	\$0.00	\$0.00	\$32,500.00	\$2,500.00
4	Sign Estimates	0	0	0	0
5	Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
6	TOTAL SIGN ESTIMATES	\$0.00	\$0.00	\$0.00	\$0.00
7	Specialty Reports	0	0	0	0
8	Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
9	TOTAL SPECIALTY REPORTS	\$0.00	\$0.00	\$0.00	\$0.00
10	Septic/Well Reports	0	0	0	0
11	Estimated Fees	\$0.00	\$0.00	\$0.00	\$0.00
12	TOTAL SEPTIC/WELL REPORTS	\$0.00	\$0.00	\$0.00	\$0.00
13					
14					
15					
16	TOTAL VALUATION FEES	\$0.00	\$0.00	\$32,500.00	\$2,500.00
17	SUB TOTAL VALUATION SERVICES				\$35,000.00
18	Updates and Incidentals (Min \$2,500 or 25%)				\$8,750.00
19	GRAND TOTAL VALUATION SERVICES				\$43,750.00

Georgia Department of Transportation  
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

I-16 at SR-17

Chatham

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	A	B	C	D
	Legal Services	Parcels	Estimated Fees	TOTALS
1	Meeting with Attorney	14	\$125.00	\$1,750.00
2	Preliminary Titles	14	\$200.00	\$2,800.00
3	Closing and Final Title	14	\$300.00	\$4,200.00
4	Recording Fees	14	\$50.00	\$700.00
5	Condemnation Filing	3	\$5,000.00	\$15,000.00
6	Litigation Costs	3	\$25,000.00	\$75,000.00
7	Updates and Incidentals	3	\$7,500.00	\$22,500.00
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL LEGAL SERVICES			\$121,950.00

**Georgia Department of Transportation  
Preliminary ROW Cost Estimate Worksheet**

Project/County/PI

I-16 at SR-17

Chatham

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	A	B	C	D
	Relocation	Displacements	Estimated Costs	TOTALS
1	Business Displacement	0	\$20,000.00	\$0.00
2	Residential Tenant	2	\$25,000.00	\$50,000.00
3	Residential Owner	0	\$45,000.00	\$0.00
4	Pro-Rata Taxes	14	\$1,000.00	\$14,000.00
5	Property Pin Replacement	14	\$1,250.00	\$17,500.00
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL RELOCATION			\$81,500.00



Georgia Department of Transportation  
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

I-16 at SR-17

Chatham

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	A	B	C	D
	Demolition	Items/Improvements	Estimated Costs	TOTALS
1	Residential Structures	2	\$15,000.00	\$30,000.00
2	Commercial Structures		\$25,000.00	\$0.00
3	Hotels/Apartments		\$60,000.00	\$0.00
4	UST's - Dispensers		\$50,000.00	\$0.00
5	Billboards		\$8,000.00	\$0.00
6	Signs - Light Standards		\$1,500.00	\$0.00
7	Water Vaults		\$15,000.00	\$0.00
8	Gas/Water Service Separation		\$2,500.00	\$0.00
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL DEMOLITION			\$30,000.00

Georgia Department of Transportation  
Preliminary ROW Cost Estimate Worksheet

Project/County/PI

I-16 at SR-17

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	A	B	C	D
	Administrative	Parcels	Man hours per Parcel	TOTALS
1	Pre-Acquisition	14	40	\$28,000.00
2	Acquisition	14	100	\$70,000.00
3	Relocation	0	50	\$0.00
4	Administrative Appeals	4	50	\$10,000.00
5	Post-Acquisition	3	100	\$15,000.00
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17	GRAND TOTAL INHOUSE			\$123,000.00



## 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: Interstate 16 at State Route 17, P.I. No. 0017515

Ms. Wang:

Chatham County is submitting a funding application for the subject project for Surface Transportation Block Grant (Y230) funds 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 \$757,600. We appreciate the opportunity to work with CORE MPO to improve the transportation system in Chatham County.

Thank-you,

Suzanne Cooler, P.E.  
County Engineer

**PROJECT LOCATION MAP**  
**PI NO. 0017515, Chatham County**  
**I-16/Jimmy DeLoach Parkway @ SR 17**

