



**Coastal Region Metropolitan Planning Organization**

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

**APPLICATION**

**JANUARY 2017**

**Send the electronic copy  
of the completed application by:  
February 3, 2017, 5:00 p.m.**

**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](mailto: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?

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- Has the appropriate person signed the application?

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- Have you filled out the detailed budget table on the last page of this application?

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- Have you attached a letter from your governing board or official able to commit to the local match?

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- Have you attached a project location map?

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- Have you attached information demonstrating the basis of your project's cost estimate?

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- Have you attached other information that is applicable to the answers in your application?

**Coastal Region Metropolitan Planning Organization (CORE MPO)**

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

**2017 CALL FOR PROJECTS**

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process to award 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 = \$13 million (federal portion)**
- **Maximum Award = N/A**
- **Minimum Award = \$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 for *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 2018 – 2021 Transportation Improvement Program (July 1, 2017 – June 30, 2021).**

Once the project is programmed in the TIP and the awarded federal funding is authorized in a certain federal fiscal 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

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- Regional transportation authority

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- Transit agency

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- 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

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- Bridge Improvements

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- Transit Improvements

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- Operational/Safety Improvements

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- Bicycle / Pedestrian /Non-Motorized Improvements

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- Planning Studies

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- Other

<b>Applicant Information</b>		
Agency Name (i.e. agency that will manage implementation) City of Savannah		Date
Street Address 1100 West Gwinnett Street "Building B"	City, State Savannah GA	Zip Code 31415
Contact Person's Name Michael Weiner	Title Traffic Engineering & Streets Director	
Contact Person's Phone Number 912-651-6603	Contact Person's Email Address mweiner@savannahga.gov	
Project Manager's Name (if awarded) Michael Weiner	Title Traffic Engineering & Streets Director	

<b>Project Overview</b>	
Project Name PI NO. 0008358 I-516 @CS 1503 /DeRenne Avenue	
Project Location Description (please also attach a location map) Construction of a new four-lane divided connector from I-516 to a realigned White Bluff Road with a direct connection to Hunter Army Airfield and multi-use facility.	
County (or counties) in which project is located Chatham County	City (or cities), if any, in which project is located Savannah
<p>Proposal Description Summary</p> <p>The City has just completed the preliminary engineering and environmental studies to satisfy an Environmental Assessment at a cost of \$3,403,735 with local funding. The Federal Highway Administration (FHWA) and Georgia Department of Transportation (GDOT) has determined that the project qualified environmental impacts associated with the project went beyond an Environmental Assessment and the project will need to convert to an Environmental Impact Statement. Therefore, the City is requesting federal funding to complete the necessary Environmental documentation and Design phase, which estimated cost is \$3,000,000.</p> <p>Furthermore, the City is requesting an additional federal funding for Right-of-Way in the amount of \$2,000,000 and \$2,400,000 for utility relocation and mitigation.</p>	

Surface Transportation Block Grant Program (STBG) Fund Application, 2017



Total Estimated Project Cost*	Federal Z230 Funds Requested	Local Match Available
\$ 46,020,000	\$ 5,920,000	\$ 1,480,000

*\*Please also be sure to fill out the Budget Detail Table at the end of this application.*

**Who is providing the local match?**

Name of Agency or Organization	Source (e.g. particular CIP fund)
City of Savannah -Traffic Engineering Department	CIP 309-08

*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

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

Georgia Department of Transportation (GDOT) and 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.**

OPERATIONAL MAINTENANCE COSTS ARE NOT AVAILABLE AT THIS TIME, BUT THE CITY WILL BE RESPONSIBLE FOR THE OPERATION OF THE FACILITY AS ANY OTHER FACILITY IN THE CITY.

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

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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 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	

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**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
PE 3,000,000	31
ROW 2,000,000	24
UTILITY RELOCATION/MITIGATION 2,400,000	24

**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
Value Engineering Approved	June/2013
Interchange Justification Report	June/2014
Concept Report	February/2015
SUE	June/2015
Conceptual Stage Study Approved	December/2015
Preliminary Relocation (first submittal to Utilities)	July/2016

**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




**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 connections, safety improvements, congestion reduction, multi-modal connection, impacts to environment and tourism, etc? Please reference the CORE MPO Surface Transportation Block Grant Program Manual for project ranking criteria.)**

The DeRenne Avenue corridor is the worst traffic congestion problem in the City of Savannah. The problem became more critical when the first two phases of the Truman Parkway was completed between President Street and DeRenne Avenue. Commuters from the Islands use Truman Parkway to get to DeRenne Avenue for their commute, which added to the congestion problem along this corridor. The segment of DeRenne Avenue between Montgomery Street and Abercorn (SR204) Street carries approximately 50,000 vehicles per day, out of which 25,000 have a destination to the south side of the City and the rest continue east of the Truman Parkway. The segment of DeRenne Avenue between Abercorn and the Truman Parkway carries approximately 36,000 vehicles per day.

Some of the major traffic generators along DeRenne Avenue corridor starting on the west side of the street is Hunter Army Airfield, which main entrance is on Montgomery Street just south of DeRenne Avenue. DeRenne Avenue between Montgomery and Abercorn Streets, is commercial on both sides of the street consisting of several strip centers, fast food restaurants, service stations, and specialty stores.

On the north side of DeRenne east of Habersham Street, are two hospitals: Candler/St. Joseph, between Reynolds and Paulsen, and Memorial Hospital Trauma Center, located north of DeRenne Avenue, it's main public access off Waters Avenue and emergency access on DeRenne Avenue at the intersection of Ranger Street. Also, on the north side of DeRenne Avenue are a number of medical centers that support the hospitals and various other related medical and professional services.

This project will provide a great relieve of congestion for motorist and enhance the economic vitality of the corridor by providing a better route for freight though the City.

This project will reduce vehicular crashes and provide safer pedestrian conditions by the enhancement of crosswalks and installation of pedestrian sidewalks on both sides of the street.

This project will also improve mobility and connectivity for other modes of transportation. This is especially true for bicycles, with the implementation of a multi-use facility along the Boulevard section which will connect to the Hunter Army Airfield bicycle facility on the west side and to provide future connectivity to the Truman Linear Park Trail on the east side of the project.

Furthermore, this project will provide safer and more efficient traffic flow conditions during evacuations due to natural disasters as this facility is designated as ta evacuation route by Chatham County.

**Project Sponsor Signature**

SPONSOR



Signature (on hard copy)

2-7-17

Date

MICHAEL WEINER  
Print Name

Traffic Eng., Streets Dir.  
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:

I-516 @ CS 1503 / DeRenne Avenue

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	Amount B	Source B
PE	2018	6,404,000	2,400,000	600,000			
ROW	2019	8,000,000	1,600,000	400,000			
Utilities	2021	1,200,000	960,000	240,000			
Construction		32,620,000					
Other activity Specify:							
Mitigation	2021	1,200,000	960,000	240,000			
Other activity Specify:							
Other activity Specify:							
<b>Total Amounts</b>		<b>49,424,000</b>	<b>5,920,000</b>	<b>1,480,000</b>			

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. Federal funds were approved for ROW in the TIP for FY 2018 in the amount of \$4,960,000.

\*The first GDOT fiscal year in the MPO's next TIP is FY 2018, which begins July 1, 2017. The last year of the next TIP is FY 2021, which begins July 1, 2020.

Kimley-Horn

November 2016

PI No. 0008358 Chatham, County

GDOT PM: David Moyer  
 Consultant PM: Brady Finklea  
 Consultant Lead Roadway Engineer: Kevin Ergle

Milestone Schedule	Consultant Delivery Date	GDOT PM Submittal Date
Concept Approval	2/27/15	
Draft Environmental Approval	7/3/18	
Preliminary Bridge Approval	7/15/16	
Constructability Review	9/28/16	
PFPR	8/27/17	
Final Environmental Approval	8/27/19	
Management R/W Authorization	10/27/19	
FFPR		
Management Letting Date		

Schedule Risks			
<ul style="list-style-type: none"> <li>Change in level of Environmental documentation required (from EA to EIS or Mitigated FONSI)</li> <li>Schedule shown is based on EIS</li> <li>Click here to enter text.</li> <li>Click here to enter text.</li> <li>Click here to enter text.</li> <li>Click here to enter text.</li> <li>Click here to enter text.</li> </ul>			
	Date Last Updated	Current Cost Est.*	Current TIP Amount
PE		\$0.00	\$2.088M
R/W	8/24/16	\$8.0M	\$6.2M
Utilities	8/24/16	\$1.2M	\$0.00
Mitigation	10/7/14	\$1.2M	\$0.00
Construction	8/24/16	\$32.62M	\$0.00
<b>Total</b>		<b>\$43.02M</b>	<b>\$8.288M</b>

\*Estimate to be updated at milestones and each August

Master Contract #: [Click here to enter text.](#)  
 Master Expiration Date: [Click here to enter a date.](#)

TO#	General Scope	Expiration Date	Completed Date

\*Note: Prepare next task order 4 months in advance of when needed

Environmental Summary Schedule  
 Document Type: NEPA  
 Document Level: EIS or Mitigated FONSI

	ERS-AOER	HRSR	ARSR	AOE	Air	Noise	Document	Permit
Submitted to Prime	6/12/13 11/12/15	1/4/12	2/5/14	7/20/16	9/4/13 9/13/15	7/6/13 3/3/14 6/8/15		
Submitted To GDOT	6/13/13 11/13/15	1/5/12	2/6/14	7/22/16	9/5/13 9/14/15	7/17/13 3/4/14 6/9/15		
Resubmitted To GDOT	1/13/16 6/13/16	9/25/12 12/10/12 7/9/13	5/6/14 8/13/14		10/30/13 11/5/13	9/5/13 10/3/13 10/21/13 4/16/14		



# DERENNE AVENUE EXHIBIT



# CITY OF SAVANNAH - GRANT REVIEW FORM

The Grant Review Form should be completed in its entirety by the bureau applying for a grant opportunity and routed as shown below. A signed copy of the Grant Review Form will be returned to the contact person. Matching funds may not be readily available for grant awards if the requirement is not identified in advance.

Local Grant Application Deadline: \_\_\_\_\_

Project Title: I-516 @ CS 1503 / DeRenne Avenue (Project DeRenne)

Granting Agency: City of Savannah

Grant Type:  New Grant  Renewal Grant  Stimulus Grant

Award Period: 2017 - 2021

Bureau: Public Works and Water Resources Department: Traffic Engineering

Contact Person: Michael Weiner  
 Phone Number: 912-651-6603

Grant Description (within 75 words or less):  
 Construction of a new four-lane divided connector from I-516 to a realigned White Bluff Road with a direct connection to Hunter Army Airfield and multi-use facility.

Amount Requested: 7,400,000 Grant Source: CIP 309-08-TE 0309

Specify "Other": \_\_\_\_\_

Grant Match Amount (If Required): 1,480,000 Match Requirement: 20%

Specify "Other": \_\_\_\_\_

**Eligibility Requirements:**

This project will provide great relief of congestion for motorist and enhance the economic vitality for the corridor by providing a better route for freight through the City. Will reduce vehicular crashes and provide safer pedestrian conditions by the enhancement of crosswalks and installation of pedestrian sidewalks on both sides of the street. This project will also improve mobility and connectivity for other modes of transportation by implementation of a multi-use facility. Furthermore, this project will provide safer and more efficient traffic flow conditions during evacuations, due to natural disasters, as this facility is the designated evacuation route by Chatham County.

Budget Impact:	Amount	Year
<u>See attached Budget proposal Detail</u>	<u>600,000</u>	<u>2018</u>
<u>for Grant Match Requirements by year</u>	<u>400,000</u>	<u>2019</u>
	<u>440,000</u>	<u>2021</u>

Bureau Chief Signature: \_\_\_\_\_ Date: \_\_\_\_\_



Research and Budget Director Review: Melissa D. Carter Date: 2/8/17

Finance Department Review: [Signature] Date: 2/8/17

City Manager Approval: [Signature] Date: 2.8.17  
 Roberto "Rob" Hernandez, City Manager



February 8, 2017

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

Ms. Wang,

This letter is in support of the applications submitted by the City of Savannah for Surface Transportation Block Grant (STBG) Urban Attributable (Z230) Funds for two very important City projects.

Project DeRenne as well as the DeLesseps / LaRoche Avenue Improvement Project are critical roadway improvements for this community for the betterment of safe and efficient traffic flow for all modes of transportation.

Regards,



Rob Hernandez  
City Manager

cc: Melissa Carter, Budget Director