

*Delesseps/LaRoche
missing pages.*



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@thempe.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?

- 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?

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

- 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) City of Savannah		Date
Street Address	City, State	Zip Code
1100 West Gwinnett Street "Building B:	Savannah GA	31415
Contact Person's Name	Title	
Michael Weiner	Traffic Engineering & Streets Director	
Contact Person's Phone Number	Contact Person's Email Address	
912-651-6603	mweiner@savannahga.gov	
Project Manager's Name (if awarded)	Title	
Michael Weiner	Traffic Engineering & Streets Director	

Project Overview		
Project Name		
PI NO. 0010028 DeLesseps/ LaRoche Ave Improvements		
Project involves minor roadway widening to accommodate two 11 foot lanes, curb and gutter, sidewalks on both sides of the street and a separate bicycle lane from Waters Ave to Skidaway Road.		
County (or counties) in which project is located	City (or cities), if any, in which project is located	
Chatham County	Savannah	
<p>The City is completing the Preliminary Engineering Phase and getting ready to start the Right of Way Phase as soon as the Right of Way contract is executed. Categorical Exclusion is presently going through the Federal Highway Administration final review process, and scheduled to be approved in February 2017.</p> <p>The City is requesting federal funds for the utility relocation phase.</p>		
Total Estimated Project Cost*	Federal Z230 Funds Requested	Local Match Available
\$ 1,600,000	\$ 1,280,000	\$ 320,000
<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)
Water & Sewer Dept	WT 141-5

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?

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.

PROJECT WILL BE OPERATED BY THE STREETS AND TRAFFIC ENGINEERING DEPARTMENTS AS ANY OTHER STREET IN THE CITY.

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

RIGHT OF WAY PLANS ARE COMPLETED AND APPROVED BY GDOT

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	

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
UTILITY RELOCATION	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 Report	4/2014
PFPR	12/2015
FHWA Approval of CE	ANTICIPATE 2/2017

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
PE	7/2018
ROW	3/2019
Utility Relocation	7/2019

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 Delesseps/LaRoche Ave Corridor Improvement Project objective is to provide safer and more efficient mobility for all modes of transportation.

This corridor provides vital connections in the City, particularly as one of the few east-west roadways coming through the Truman Parkways. This facility provides direct connection to Memorial Hospital, Savannah State University, as well as Myers Middle School and Low Elementary School.


This facility will provide an ideal bicycle connectivity from Waters Ave and Skidaway Rd to the proposed Truman Linear Park Trail.

The construction of the sidewalks and bicycle facilities along this corridor will improve and encourage residents to walk and bike to work, school, or for other recreational activities.

Furthermore, the elimination of the ditches and construction of curb and gutter will improve drainage along the corridor.

Project Sponsor Signature

SPONSOR



Signature (on hard copy)

February 3, 2017
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

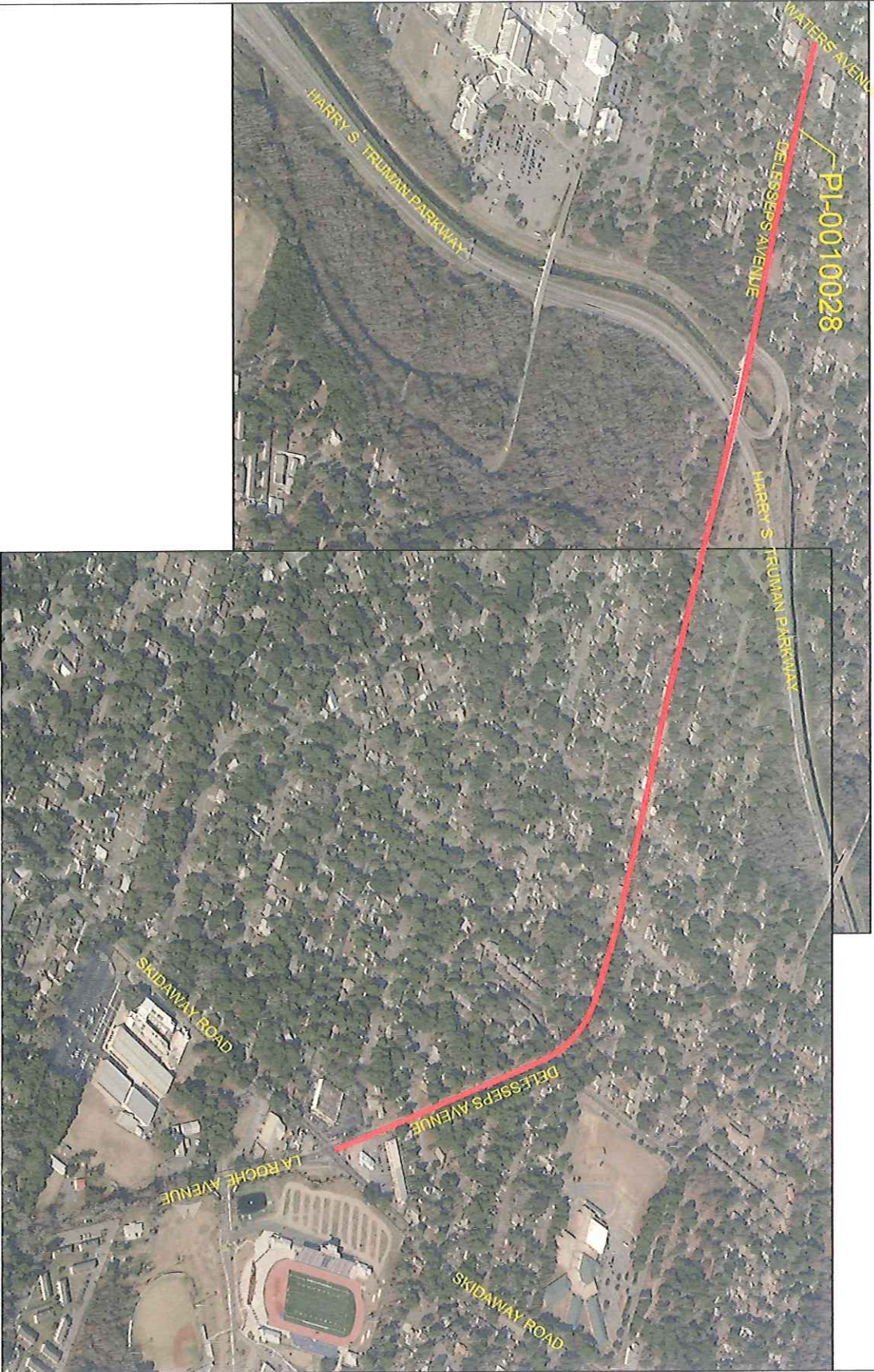
Project Name: Delesseps/LaRoche

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
					Amount A	Source A	Source B	
PE		774,150						
ROW		3,026,000						
Utilities								
Construction	2020	1,600,000	1,280,000	320,000				
Other activity Specify:		3,000,000						
Other activity Specify:								
Other activity Specify:								
Total Amounts		8,400,150	1,280,000	320,000				

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. Current approved PFA with GDOT.

Federal funds have been approved for the following phases:
 PE - 619,320, ROW - 2,284,800, CONSTRUCTION - 1,680,200.

*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.



P1-0010028

DELESSEPS AVENUE EXHIBIT

Exhibit 1



DELESSEPS AVENUE WATER UTILITY RELOCATION (EXTENDING LATERALS)
 City of Savannah, Georgia
 Thomas & Hutton
 Preliminary Opinion of Probable Construction Cost

Job: J-24473.0000
 Date: 1/24/17
 Revised:
 By: MCF

OPINIONS OF PROBABLE CONSTRUCTION COST

Since the engineer has no control over the cost of labor, materials, equipment, the Contractor's methods of determining prices, or over competitive bidding or market conditions, the Opinions of Probable Construction Cost and qualifications. These opinions represent the engineer's best judgment as a design professional provided herein are to be made on the basis of the engineer's experience familiar with the

WATER DISTRIBUTION SYSTEM RELOCATIONS

WATER DISTRIBUTION SYSTEM

1	Water Main, 6" (PVC, AWWA C900 DR 18)	2,270	LF	\$ 37.00	\$ 83,990.00
2	Water Main, 8" (Ductile Iron, PC 350)	75	LF	\$ 65.00	\$ 4,875.00
3	Water Main, 12" (Ductile Iron, PC 350)	0	LF	\$ 85.00	\$ -
4	Fittings	2,000	LBS	\$ 9.50	\$ 19,000.00
5	6" Inserted Valve in Manhole	24	EA	\$ 12,000.00	\$ 288,000.00
6	8" Inserted Valve in Manhole	2	EA	\$ 15,000.00	\$ 30,000.00
7	12" Inserted Valve in Manhole	0	EA	\$ 25,000.00	\$ -
8	6x6 Tapping Sleeve and Valve in Manhole	24	EA	\$ 16,000.00	\$ 384,000.00
9	8x8 Tapping Sleeve and Valve in Manhole	2	EA	\$ 17,500.00	\$ 35,000.00
10	12x12 Tapping Sleeve and Valve in Manhole	0	EA	\$ 30,000.00	\$ -
11	6" Gate Valve in Manhole	9	EA	\$ 5,500.00	\$ 49,500.00
12	8" Gate Valve in Manhole	0	EA	\$ 7,000.00	\$ -
13	12" Gate Valve in Manhole	0	EA	\$ 11,500.00	\$ -
14	Fire Hydrant	7	EA	\$ 4,600.00	\$ 32,200.00
15	Service Laterals	48	EA	\$ 1,000.00	\$ 48,000.00
16	Stone Bedding	250	CY	\$ 55.00	\$ 13,750.00
17	Sand Backfill	250	CY	\$ 32.00	\$ 8,000.00
18	Traffic Control ¹	JOB	-	LS	\$ 25,000.00
Sub-Total : WATER DISTRIBUTION SYSTEM					\$ 1,021,315.00

Exhibit 1

REMOVAL AND ABANDONMENT					
1	Abandon Existing 6" Water Main in Place and Fill Completely with Flowable Fill	1,507	LF	\$ 3.00	\$ 4,521.00
2	Abandon Existing 8" Water Main in Place and Fill Completely with Flowable Fill	0	LF	\$ 5.00	\$ -
3	Abandon Existing 12" Water Main in Place and Fill Completely with Flowable Fill	0	LF	\$ 8.00	\$ -
4	Remove and Dispose of Existing 6" Water Main	326	LF	\$ 15.00	\$ 4,890.00
5	Remove and Dispose of Existing 8" Water Main	30	LF	\$ 20.00	\$ 600.00
6	Remove and Dispose of Existing 12" Water Main	0	LF	\$ 30.00	\$ -
7	Remove and Dispose of Existing Water Main Manhole	4	EA	\$ 1,750.00	\$ 7,000.00
8	Remove and Dispose of Existing Fire Hydrant	6	EA	\$ 1,500.00	\$ 9,000.00
9	Remove and Replace Existing Asphalt	2,500	SY	\$ 70.00	\$ 175,000.00
Sub-Total : REMOVAL AND ABANDONMENT					\$ 201,011.00
SUB-TOTAL PROJECT:					\$ 1,222,326.00
20% CONTINGENCY:					\$ 244,465.20
TOTAL PROJECT OPINION OF COST:					\$ 1,466,791.20

¹Traffic control is in addition to what is already required as per the original roadway project.

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: DeLesseps / LaRoche Improvements

Granting Agency: City of Savannah

Grant Type: New Grant Renewal Grant Stimulus Grant

Award Period: 2019 - 2020

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):

Project involves minor roadway widening to accommodate two 11 foot lanes, curb and gutter, sidewalks on both side of the street and a separate bicycle lane from Waters Avenue to Skidaway Road.

Amount Requested: 1,600,000

Grant Source: WT 141-5

Specify "Other": WT 8141

Grant Match Amount (If Required): 320,000

Match Requirement: 20%

Specify "Other": _____

Eligibility Requirements:

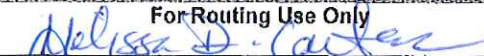
This project objective is to provide safer and more efficient mobility for all modes of transportation. This corridor provides vital connections in the City, particularly, as one of the few east-west roadways coming through the Truman Parkway. This facility provides direct connection to Memorial Hospital, Savannah State University, as well as Myers Middle School and Low Elementary Schools. This facility will also provide an ideal bicycle connectivity from Waters Ave and Skidaway Rd to the proposed Truman Linear Park Trail. Construction of the sidewalks and bicycle facilities along this corridor will improve and encourage residents to walk and bike to work, school, or for other recreational activities. Furthermore, the elimination of ditches and construction of curb and gutter will improve drainage along the corridor.

Budget Impact:	Amount	Year
<u>See Attached Budget Proposal Detail for Match</u>	<u>320,000</u>	<u>2020</u>

Bureau Chief Signature:  Date: 2-7-2017



For Routing Use Only

Research and Budget Director Review:  Date: 2/8/17

Finance Department Review:  Date: 2/8/17

City Manager Approval:  Date: 2.8.17
Roberto "Rob" Hernandez, City Manager



CITY OF
savannah
CITY MANAGER'S OFFICE

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