



Coastal Region Metropolitan Planning Organization

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

**APPLICATION**

**AUGUST 2021**

Send the electronic copy  
of the completed application by:

**5:00 p.m. on September 30, 2021**

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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- Please indicate the sources of funding you are requesting for this project.  
 Z230       CRRSAA

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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?

# Surface Transportation Block Grant Program (STBG) Urban Attributable (Z230) Funds AUGUST 2021 CALL FOR PROJECTS

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process to award expected FY 2023 and FY 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 2021 = \$900,000 (federal portion – will be added to FY 2023 and FY 2024)**
  - **FY 2023 = \$3,178,721 (federal portion)**
  - **FY 2024 = \$6,030,778 (federal portion)**
- **Maximum Award Each Year = total federal portion of the fiscal year.**
- **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 amended into 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

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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

**Surface Transportation Block Grant Program (STBG) Fund Application, August 2021**

<b>Applicant Information</b>		
Agency Name (i.e. agency that will manage implementation) City of Pooler		Date 9/30/21
Street Address 100 US-80	City, State Pooler, Georgia	Zip Code 31322
Contact Person's Name Robert Byrd	Title City Manager	
Contact Person's Phone Number 912-748-7261	Contact Person's Email Address RByrdJr@pooler-ga.gov	
Project Manager's Name (if awarded) Leon Davenport	Title External Consultant	

<b>Project Overview</b>		
Project Name South Rogers Street Improvements		
Project Location Description (please also attach a location map) South Rogers Street extends from Pine Barren Road north to US 80. Map attached.		
County (or counties) in which project is located Chatham	City (or cities), if any, in which project is located Pooler	
<p>Proposal Description Summary</p> <p>The proposed project is required due to the increased traffic between US 80, the center of operations for Pooler, and the multiple developments along Pine Barren Road. S Rogers St also serves various operations for the City of Pooler including Public Works and Fire and Rescue operations. The corridor also serves various residential communities including multi-family, mobile home and single family home areas. The roadway also serves as access to a community park and West Chatham Elementary and Middle Schools.</p> <p>The existing road is a two lane facility with a sidewalk along the eastern side. The project would add turn lanes at required intersections, upgrade safety at an existing rail crossing and replace a bridge that is in need of repair. Major improvements will be required at both the US 80 and Pine Barren intersections. Of specific concern will be the improvements implemented to accommodate traffic movements at the school entrance.</p>		
Total Estimated Project Cost*	Federal Z230 Funds Requested	Local Match Available
\$13,400,000	\$3,500,000	\$9,900,000
<i>*Please also be sure to fill out the Budget Detail Table at the end of this application.</i>		

**Surface Transportation Block Grant Program (STBG) Fund Application, August 2021**

**Who is providing the local match?**

Name of Agency or Organization	Source (e.g. particular CIP fund)
City of Pooler	General / SPLOST Funds

*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 Pooler

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

ANNUAL ROADWAY MAINTENANCE COSTS WILL BE HANDLED BY THE CITY OF POOLER GENERAL FUNDS. THESE FUNDS WILL COME FROM SALES TAX AND/OR PROPERTY TAXES. THE ESTIMATED COST PER MILE FOR MAINTENANCE OF A 2/3 LANE ROAD IS ESTIMATED AT \$15,000 PER MILE.

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

Additional information:

PRELIMINARY ENGINEERING WILL IDENTIFY ANY RIGHT OF WAY OR EASEMENT REQUIREMENTS FOR THE PROJECT. THE ROW COST FOR THIS PROJECT IS ONLY AN ESTIMATE AT THIS TIME.

**Surface Transportation Block Grant Program (STBG) Fund Application, August 2021**

**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
TBD	TBD
Contact Email: TBD	
Status of Agreement	
As the City of Pooler will be working this project from PE through Construction, various agreements will be required for the coordination between the City and GDOT.	

Organization #2	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

Organization #3	
Contact Name	Contact Phone
Contact Email:	
Status of Agreement	

**Surface Transportation Block Grant Program (STBG) Fund Application, August 2021**

**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	16
Right of Way	18

**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

**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



**Surface Transportation Block Grant Program (STBG) Fund Application, August 2021**

**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.)**)

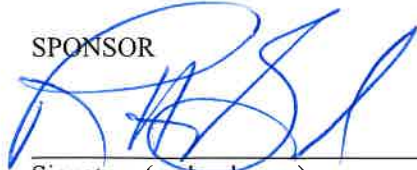
The project will include widening of the roadway from 2 to 3 lanes to improve safety for the various turning movements throughout the corridor. Emphasis will be made on adopting a complete streets concept as this corridor connects several neighborhoods to the West Chatham Elementary and Middle Schools. Significant consideration will be made to ensure the final project provides for a safe route to these educational facilities. There is considerable residential concentrations along the corridor that would benefit from this improvement. This will promote non-motorized use of the facility.

The project will not have a negative impact on any environmental elements as defined by FHWA. There are no expected Environmental Justice issues and the only main impact expected is the bridge replacement over Hardin Canal. This crossing will most likely be a Categorical Exclusion. Although the current structure does not have any posting requirements from GDOT, the construction date of the bridge was 1980. The bridge is 40 years old and is seeing some additional maintenance requirements. The replacement of this structure will also increase the drainage capacity for the crossing.

The project will also improve safety at the two main intersections of the roadway. Pine Barren Road is the major intersection to the south and includes two schools in the northwest quadrant. School zone safety must be considered and improved at this intersection. The second major intersection is at US 80 and is currently signalized. No left turn movement improvements are required at this location due to the one way movement of US 80. The other safety improvement will be made at the railroad crossing at the midpoint of the project. A separated grade is not expected at this location due to cost and impacts to adjoining properties.

**Project Sponsor Signature**

SPONSOR

  
\_\_\_\_\_  
Signature (on hard copy)

9-30-2021  
\_\_\_\_\_  
Date

ROBERT H. BYRO JR  
\_\_\_\_\_  
Print Name

City Manager  
\_\_\_\_\_  
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.



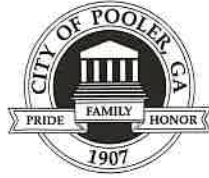
Budget Detail for Proposal

Project Name:

Activity	Desired Fiscal Year for TIP Programming (GDOT Fiscal Year)	Total Estimate	Requested CORE MPO 2330 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	FY 23	\$700,000	\$560,000	\$140,000	\$140,000	SPL/OST				
ROW	FY 24	\$1,425,000	\$1,140,000	\$285,000	\$285,000	SPL/OST				
Utilities	FY 25	\$225,000								
Construction	FY 26	\$5,500,000								
Other activity Specify:										
Other activity Specify:										
Other activity Specify:										
<b>Total Amounts</b>		<b>\$7,850,000</b>	<b>\$1,700,000</b>	<b>\$425,000</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.

\*The first GDOT fiscal year in the MPO's current TIP is FY 2021, which begins July 1, 2020. The last year of the next TIP is FY 2024, which begins July 1, 2023.



## **CITY OF POOLER**

**100 Southwest Highway 80  
Pooler, Georgia 31322  
(912) 748-7261  
[www.pooler-ga.gov](http://www.pooler-ga.gov)**

**Mayor  
Rebecca C. Benton**

**CITY COUNCIL**

**Shannon Black  
Aaron C. Higgins  
Tom Hutcherson  
Stevie E. Wall  
John M. Wilcher  
Karen L. Williams**

**Robert H. Byrd, Jr. - City Manager**

**Steve Scheer - City Attorney**

September 30, 2021

Ms. Wykoda Wang, Transportation Administrator  
Coastal Region Metropolitan Planning Organization  
110 E. State Street  
Savannah, Georgia 31401

RE: Funding Match Confirmation Letter – South Rogers Street

Ms. Wang,

The purpose of this letter is to confirm that the City of Pooler, Georgia will commit the funds for the projected match of \$425,000 for the referenced project through Special Purpose Local Option Sales Tax funds and General Fund revenues if necessary.

Please contact me should you have any questions about this letter or the submitted application for the project.

Sincerely,

Robert Byrd  
City Manager

CC: Leon Davenport, Thunderbolt Consultants LLC

## Project Cost Estimation Spreadsheet

### Project Identification

Description S. Rogers Street Improvements Proj. Type  
 From Limit SR 26/US 80/Collins Street District 5  
 To Limit Pine Barren Road

Project Length 1.52 Miles

<u>Cost Summary Incl. Contingency</u>	per mile	Yr. of Exp.	Inflated Cost	Total Program Cost
Reimbursable Utility	\$ 201,503	2023	\$ 217,946	\$250,638
Right-of-Way	\$1,638,459	2023	\$ 1,772,157	\$2,037,980
Construction	\$5,037,577	2024	\$ 5,666,589	\$6,516,578
<b>Total</b>	<b>\$7,403,199</b>	<b>Total</b>	<b>\$ 8,203,378</b>	<b>\$8,805,196</b>

### Construction Costs

Average Per Lane-Mile Components	Unit Cost	Miles	Add Lanes	Lane-Miles	Cost
Pavement Widening	\$550,000	1.52	1.00	1.52	\$836,458
Surface Street Overlay	\$86,000	1.52	2.00	3.04	\$261,583
Cross Street Overlay	\$20,000	0.11	2.00	0.23	\$4,545
Traffic Control	\$150,000	1.52	2.00	3.04	\$456,250
Typical Driveways	\$100,000	0.14	1.00	0.14	\$14,205
Typical E & S Control Temp&Perm	\$150,000	1.52	1.00	1.52	\$228,125
Typical Earthwork	\$500,000	1.52	1.00	1.52	\$760,417
Typical Drainage - Urban Section	\$255,000	1.52	1.00	1.52	\$387,813
Curb & Gutter both sides (mile)	\$264,000	1.52	1.00	1.52	\$401,500
Signing & Marking	\$50,000	1.52	1.50	2.28	\$114,063
Typical Clear & Grub-60 ft wide	\$54,545	1.52	1.00		\$82,955
Typical Guardrail Type W	\$212,000	0.02	1.00		\$4,015
5 ft. Sidewalks (mile)	\$147,000	1.52	1.00		\$223,563
ADA Ramps	\$1,500		13.00		\$19,500
At-Grade Railroad Crossing Replacement	\$240,000		1.00		\$240,000
Environmental Permitting	\$15,000		1.00		\$15,000
<b>Subtotal</b>					<b>\$4,049,991</b>
<u>Additional Per Mile Components</u>	Unit Cost	Length	factor		Cost
Add'l guardrail Type T (mile)	\$423,000	0.02	1.00		\$8,011
<b>Subtotal</b>					<b>\$8,011</b>
<u>Individual Components</u>	Unit Cost	Length (ft)	Width (ft)	Ht (ft)	Cost
Bridges - replace (SF)	\$150	50	40		\$300,000
Bridge Removal (SF)	\$25	30	30		\$22,500
<b>Subtotal</b>					<b>\$322,500</b>
<b>Total Construction Cost</b>					<b>\$4,380,502</b>

67%

### Right-of-Way Costs

Area Type	Unit Cost (acre)	Miles	Width (ft)	Acres	Cost
Urban Residential R/W	\$200,000			4.129	\$825,800
Easement Residential	\$160,000			1.376	\$220,213
Urban Commercial R/W	\$1,000,000			0.299	\$299,000
Easement Commercial	\$800,000			0.100	\$79,733
<b>Total Right-of-Way Cost</b>					<b>\$1,424,747</b>

22%

### Reimbursable Utility Costs

4%	\$ 175,220
<b>Total Reimbursable Utility Cost</b>	
<b>\$175,220</b>	

2.69%

### Preliminary Engineering Costs

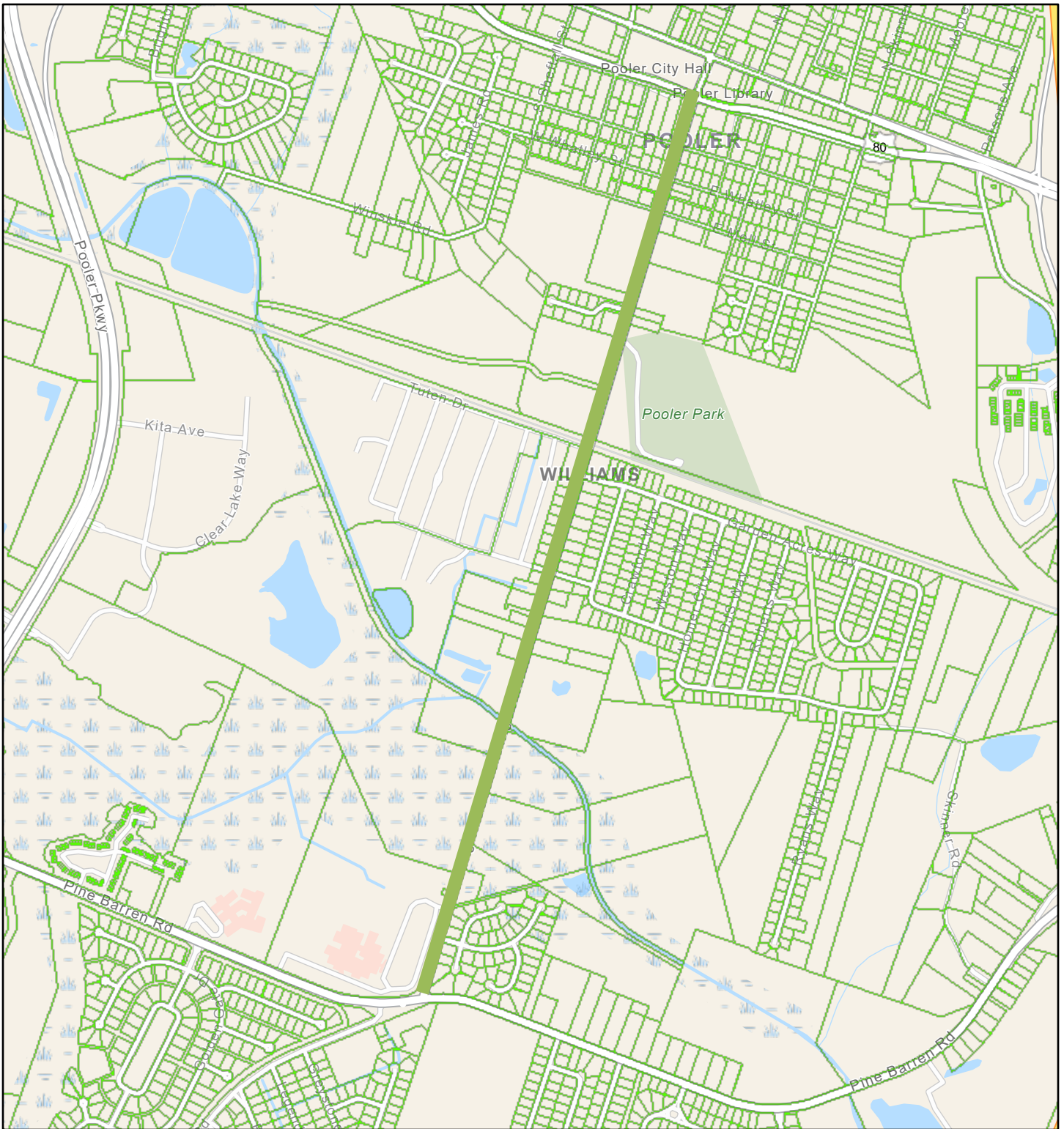
PE %	12%	<b>Total Preliminary Engineering Cost</b>	<b>\$525,660</b>
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8.08%

### Contingency Costs

Contingency %	15%	<b>Total Contingency Cost</b>	<b>\$975,919</b>
		<b>Total (PE+Util.+ROW+CST)</b>	<b>\$6,506,129</b>
		<b>Grand Total</b>	<b>\$7,482,048</b>

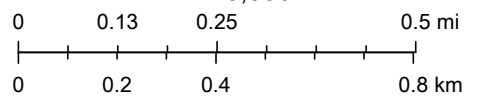
# South Rogers Street



9/26/2021, 2:54:30 PM

1:18,056

 Property Boundaries (Parcels)



Parcels Outline

Esri Community Maps Contributors, Savannah Area GIS, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, SAGIS