



Coastal Region Metropolitan Planning Organization

**THE CORONAVIRUS RESPONSE AND RELIEF
SUPPLEMENTAL APPROPRIATIONS ACT,
2021 (CRRSAA) Funds**

APPLICATION

AUGUST 2021

PI# 0017975 Chevis Road Improvement Project

**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

Coastal Region Metropolitan Planning Organization

**THE CORONAVIRUS RESPONSE AND RELIEF SUPPLEMENTAL
APPROPRIATIONS ACT, 2021 (CRRSAA)**

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 CRRSAA

- 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?

THE CORONAVIRUS RESPONSE AND RELIEF SUPPLEMENTAL APPROPRIATIONS ACT, 2021 (CRRSAA) Funds

AUGUST 2021 CALL FOR PROJECTS

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process to award the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA) funds.

- **Expected Available Funds: \$2,112,897**
- **Maximum Award = \$2,112,897**
- **Minimum Award for a Project = \$200,000 (federal portion)**
- **Minimum Award for a Planning Study = \$100,000 (federal portion)**
- **This funding is 100% federal with no local or state match required.**

- **Federal Requirements**

Applicants should keep in mind that using the CRRSAA 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 CRRSAA 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). If an eligible transportation study is awarded the CRRSAA funds, it must be included in the funded section of the CORE MPO's FY 2022 Unified Planning Work Program (UPWP).**

The CRRSAA funds are obligation ready. Once the project/study is programmed in the TIP and UPWP in a specific fiscal year, the awarded federal funding can be authorized in that year as long as the project development/study procurement process meets all milestone dates. All of the CRRSAA funds must be authorized by September 30, 2024. Otherwise, the funds will lapse.

Please see CORE MPO CRRSAA 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 CRRSAA 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 Sept. 30, 2021 |
| 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) Allen Blake, P.E. | Title Civil Engineer II | |

| Project Overview | | |
|--|--|----------------------------------|
| Project Name PI# 0017975 Chevis Road Improvement Project | | |
| Project Location Description (please also attach a location map) Chevis Road, beginning at its intersection with State Route 25/ U.S. 17/ Ogeechee Road and ending at its intersection with Wild Heron Road. Project limits are shown on the attached map. | | |
| County (or counties) in which project is located Chatham | City (or cities), if any, in which project is located N/A | |
| Proposal Description Summary This project will consider motorized and non-motorized transportation improvements on Chevis Road from S.R.25/ U.S. 17 to Wild Heron Road. A portion of the road in the high density area will be converted to an urban section most likely with five foot sidewalks on both sides of the road. The more rural portion of the project will consider a ten foot multi-purpose trail on one side of the road. The project will include water quality and storm water infrastructure improvements as well as improving the operation and safety of the corridor for all road users. The road design is to be in compliance with the Chatham County Blueprint utilizing 'Complete Streets' design enhancements to enable safe, attractive and comfortable access and travel for all users such as pedestrians, bicyclists, motorists, transit riders and those with a disability. Preliminary engineering will include review of some of the intersections along the project corridor with disproportionately high accident rates for potential safety improvements. | | |
| Total Estimated Project Cost* | Federal CRRSAA Funds Requested | Local Match Available (optional) |
| \$10,000,000 | \$1,200,000 | |

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

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, Phase 2 | Nathaniel Panther, P.E. |
| 0007128 | Islands Expressway Bridge Replacement | Nathaniel Panther, P.E. |
| 0007621 | Truman Linear Park Trail, Phase 2A | Nathaniel Panther, P.E. |

What agency will maintain the project after completion?

Chatham County

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.

Chatham County will provide for maintenance of the constructed improvements. Chatham County already provides maintenance of the existing roadway within the Chevis Road right of way and this will continue in the future. No maintenance agreement is required and federal funds are not needed to fund maintenance.

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

The goal of the project is to find solutions that will minimize right of way acquisition. However, some acquisitions for easements and right of way will likely be required.

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 | |
|-----------------|---------------|
| N/A | |
| Contact Name | Contact Phone |
| | |

| |
|---------------------|
| Contact Email: |
| Status of Agreement |
| |

| Organization #2 | |
|---------------------|---------------|
| N/A | |
| Contact Name | Contact Phone |
| | |
| Contact Email: | |
| Status of Agreement | |
| | |

| Organization #3 | |
|---------------------|---------------|
| N/A | |
| 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 CRRSAA-funded | No. of Months |
|------------------------------|---------------|
| Preliminary Engineering (PE) | 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 |
|--|-----------|
| Preliminary Engineering was authorized by GDOT in FY 2021. | May 2021 |
| Proposals for Consultant Design Services were obtained and ranked for QBS. | July 2021 |
| | |
| | |
| | |
| | |
| | |
| | |

Please describe status of any non-CRRSAA 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 CRRSAA funds 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 CRRSAA-funded work begins | Estimated completion date |
|--|---------------------------|
| Complete negotiations and award a consultant design services contract. | October 2021 |
| | |
| | |
| | |
| | |
| | |

In 500 words or less, please describe what public benefits and efficiencies would be provided to our area by your proposed project/study. (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.? [\(Please reference the CORE MPO CRRSAA Grant Program Manual for project or study ranking criteria.\)](#))

The Chevis Road Improvement project proposes to construct operational and safety improvements for non-motorized and motorized roadway users from its intersection with SR 25/US 17/ Ogeechee Road to Wild Heron Road, approximately 2.3 miles in length. The first 1.0 mile of the project (from Ogeechee Road to Beaufort Road) will convert the roadway section from a two-lane rural section with no pedestrian accommodations to a two-lane urban section with curb and gutter, storm drainage and sidewalks on both sides of the road. This portion of Chevis is a heavily populated, lower income section of the County where not all residents have vehicles. The creation of an urban section will provide a safe and equitable alternative transportation system that will provide connectivity to existing

schools (Southwest Elementary and Southwest Middle Schools), commercial areas (Walmart, convenience stores, restaurants and shopping plazas) and the Coastal Georgia Botanical Garden. From Beaufort Road to Wild Heron Road, the roadway will remain a rural section. Here the project will consider safety, drainage, water quality improvements and construction of a ten foot multi-use trail to connect to pedestrian improvements to the sidewalk in the northern portion of Chevis as well as to sidewalks on Wild Heron Road.

Chatham County previously received a rural road safety grant from the Georgia Department of Transportation (GDOT) based on the high crash frequency on Chevis Road. Improvements made included two foot shoulder widening, enhanced striping and raised pavement markers. The proposed project will build on and enhance these improvements to provide a more equitable, safe and operationally efficient corridor for all road users. A traffic study will be completed to review various intersections for safety and operational improvements including traffic calming features.

Proposals for consultant design services have been received for this project and staff is currently in the process of negotiations with the top ranked firm. It is anticipated that a design services contract will be awarded within the next 30 days. A Project Framework Agreement is in process with GDOT. Partial funding is established in the County's SPLOST program and federal Z301 funds in the amount of \$240,000 have been awarded to this project in last years Call for Projects. County staff will continue to look for additional grant opportunities to offset construction costs.

The benefits of this project are increasing connectivity and safer non-motorized access to the existing bike lanes and sidewalks on SR 25/ US 17/ Ogeechee Road as well as safer access to bus stops on Chevis Road. Completion of the trail and sidewalks along Chevis Road will provide connectivity to the East Coast Greenway which runs along Canebroke Road and Chief of Love Road, the Al Bungard Conservation Area and the Coastal Georgia Botanical Gardens via existing improvements along Ogeechee Road. The added connectivity to the local community will provide additional opportunities for our citizens to utilize non-motorized transportation alternatives rather than using their vehicles to get to their destinations, improving the quality of life for all income levels in this community.

Project Sponsor Signature

SPONSOR

Suzanne Cooler
Signature (on hard copy)

9/29/21
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 (if you wish to provide a local match to boost your application).

- To attach a Project Location Map;
- To attach information showing the Basis of your Cost Estimate.

Budget Detail for Proposal

Project Name: PI# 0017975 Chevis Road Improvement Project

| Activity | Desired Fiscal Year for TIP Programming (GDOT Fiscal Year) * | Total Estimate | Requested CORE MPO CRRSAA Federal Funds (Maximum allowed is 100% of your total eligible costs.) | Local Match (if you wish to provide a local match to boost your application.) | Local Match Breakdown (by source) | | | | | |
|-------------------------|--|----------------|---|---|-----------------------------------|----------|----------|----------|----------|----------|
| | | | | | Amount A | Source A | Amount B | Source B | Amount C | Source C |
| PE | 2022 | 1,500,000 | 1,200,000 | | | | | | | |
| ROW | 2023 | 1,500,000 | | | | | | | | |
| Utilities | 2024 | 0 | | | | | | | | |
| Construction | 2025 | 7,000,000 | | | | | | | | |
| Other activity Specify: | | | | | | | | | | |
| Other activity Specify: | | | | | | | | | | |
| Other activity Specify: | | | | | | | | | | |
| Total Amounts | | 10,000,000 | 1,200,000 | | | | | | | |

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.

Currently have \$240,000 of Z301 funds for PE in FY 21, with a 20% local match from Chatham County SPLOST. We have \$1,036,604 of Z301 funds currently for Construction in FY 2023 with a 20% local match.

*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.

CHEVIS ROAD IMPROVEMENT PROJECT

Begin Project

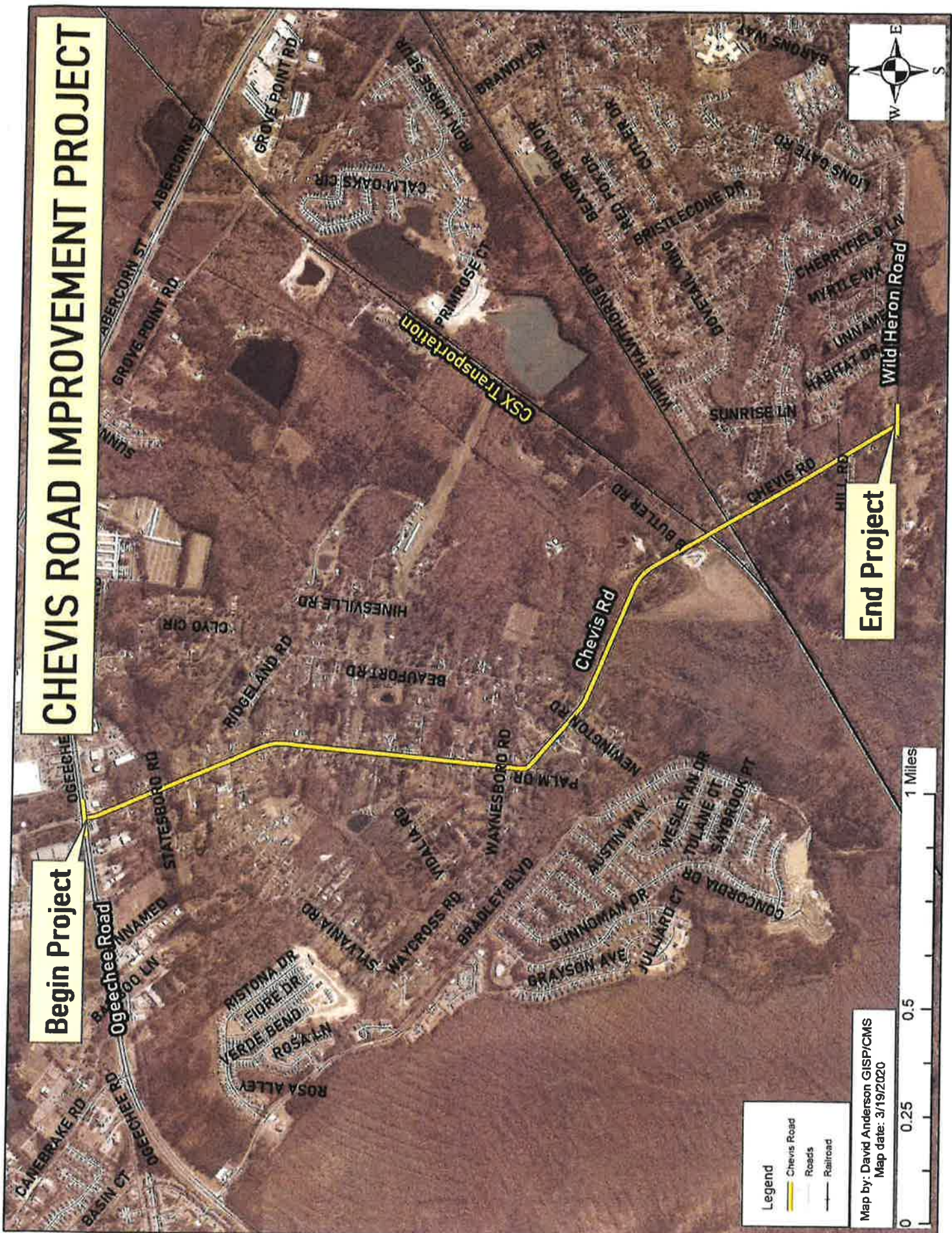
End Project



Legend

- Chevis Road
- Roads
- Railroad

Map by: David Anderson GISP/CMS
Map date: 3/19/2020



Chevis Preliminary Engineering Estimate

| <u>Category</u> | <u>Est Cost</u> |
|------------------------|-----------------|
| Concept | 250,000 |
| Survey/ Database/SUE | 300,000 |
| Environmental Screenin | 200,000 |
| Public Involvement | 50,000 |
| Geotech/ Pvmt/Soil | 75,000 |
| Preliminary Design | 300,000 |
| Environmental Docume | 100,000 |
| Right of Way Design | 100,000 |
| Final Design | 125,000 |
| | <hr/> |
| | 1,500,000 |