



# Carbon Reduction Program (Y601) Funds

## APPLICATION

SEPTEMBER 2025

Send the electronic copy  
of the completed application by:

**5:00 p.m. on October 10, 2025**

to:

Subhashi Karunaratne, Special Projects Planner  
Chatham County-Savannah Metropolitan Planning Commission  
110 E. State Street  
Savannah, GA 31401

**Contact info:**

912-651-1496  
ksubhashi@thempc.org

Coastal Region Metropolitan Planning Organization  
**Carbon Reduction Program (CRP)**

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.  
☒ Y601    ☒ Y230    ☒ Y301
- ☒ 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?

# Carbon Reduction Program (Y601) Funds

## September 2025 Call for Projects

The Coastal Region Metropolitan Planning Organization (CORE MPO) is conducting a competitive project selection process to award expected FY 2026 - 2030 Carbon Reduction Program (Y601) funds, provided through the act entitled Infrastructure Investment and Jobs Act (IIJA, Pub. L. 117-58).

- **Expected Available Funds (subject to change, funding after 2026 contingent upon IIJA Continuing Resolution or CRP inclusion in future transportation legislation):**
  - FY 2026 = \$1,200,000 (federal portion)
  - FY 2027 = \$0 (federal portion)
  - FY 2028 = \$1,200,000 (federal portion)
  - FY 2029 = \$1,200,000 (federal portion)
  - FY 2030 = \$1,200,000 (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.

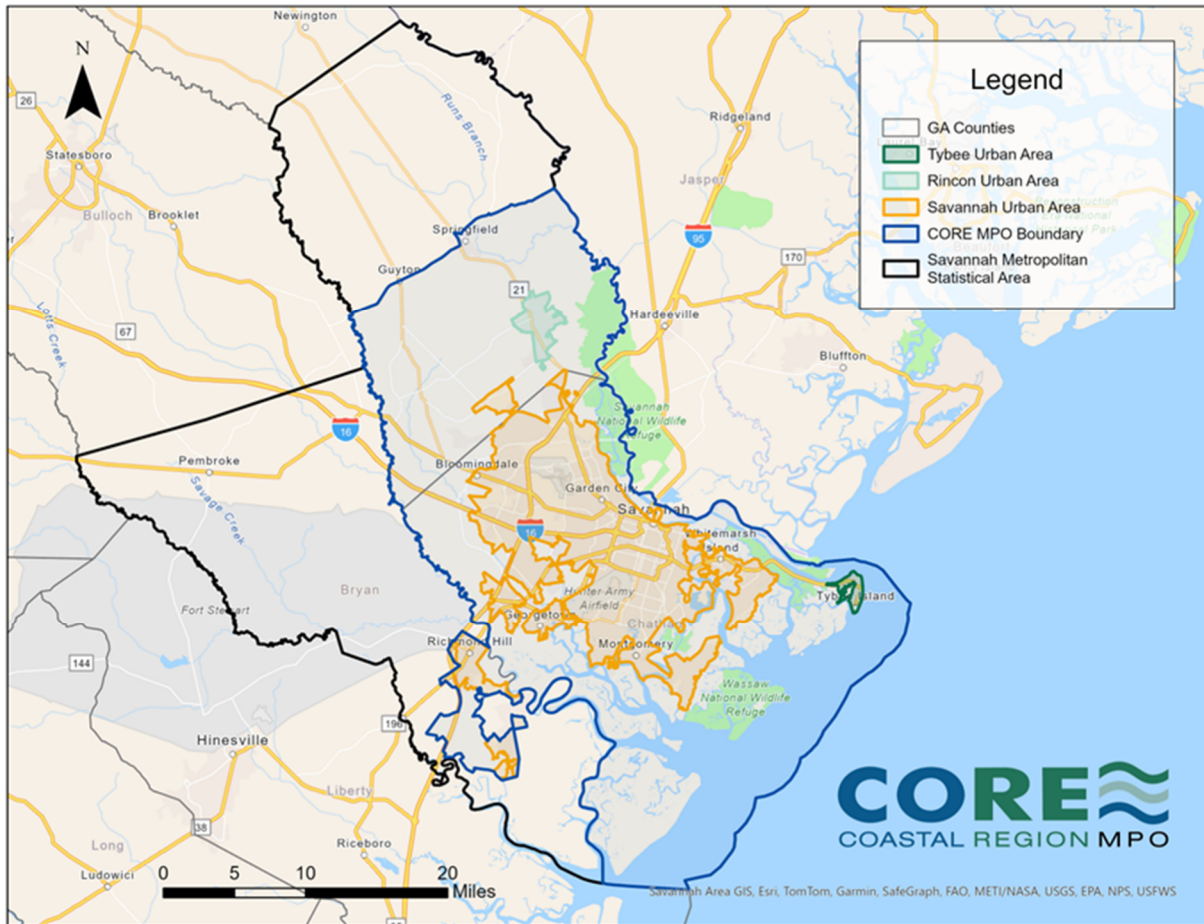
- **Federal Requirements**

Applicants should keep in mind that using the CRP 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 CRP funds can only be spent within the MPO's Metropolitan Planning Area which includes all of Chatham County and portions of Effingham County and Bryan County (see map on the next page).

## CORE MPO Metropolitan Planning Area as approved by the Governor of Georgia in 2024



- **Projects, if awarded funds in FY 2026 and FY 2027, will be programmed in the CORE MPO's FY 2024 – 2027 Transportation Improvement Program. Awarded projects in FY 2027 will be carried over to the FY 2027 – 2030 TIP as well. FY 2028 – 2030 funds will build the prioritized waiting list for projects to be included in the FY 2027 – 2030 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 Carbon Reduction 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 Carbon Reduction Program Manual for information on project eligibility.**

- ☐ Innovative technologies and modes
- ☐ Operational efficiency improvements
- ☒ Sustainable infrastructure

|                                                                                                             |                                                              |                   |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------|
| <b>Applicant Information</b>                                                                                |                                                              |                   |
| Agency Name (i.e. agency that will manage implementation)<br>Effingham County (County Engineering Services) |                                                              | Date<br>10/7/2025 |
| Street Address<br>804 South Laurel Street                                                                   | City, State<br>Springfield, GA                               | Zip Code<br>31329 |
| Contact Person's Name<br>Jonathan Hulme, P.E.                                                               | Title<br>County Engineer                                     |                   |
| Contact Person's Phone Number<br>(912) 754-8080                                                             | Contact Person's Email Address<br>jhulme@effinghamcounty.org |                   |
| Project Manager's Name (if awarded)<br>Jonathan Hulme, P.E.                                                 | Title<br>County Engineer                                     |                   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                      |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------|
| <b>Project Overview</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                      |                       |
| Project Name<br>Blue Jay Road Multi-Use Trail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                      |                       |
| Project Location Description (please also attach a location map)<br>The project corridor extends along Blue Jay Road from Hodgeville Road to McCall Road in unincorporated Effingham County, near Rincon. This east-west connector serves multiple schools, subdivisions, and employment areas and experiences significant commuter and local traffic volumes. The existing roadway is a two-lane section with narrow shoulders, open ditches, and no dedicated pedestrian or bicycle facilities.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                      |                       |
| County (or counties) in which project is located<br>Effingham County                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | County (or counties) in which project is located<br>Effingham County |                       |
| <b>Proposal Description Summary</b><br><br><p>The Blue Jay Road Multi-Use Trail Project will reconstruct approximately 2.5 miles of Blue Jay Road to improve safety, access, and multimodal connectivity. The corridor will be upgraded with curb and gutter, a five-foot sidewalk, and a ten-foot multi-use trail, providing safe, ADA-compliant accommodations for pedestrians and cyclists.</p> <p>In addition to these multimodal enhancements, the project will include pavement reconstruction, drainage and stormwater improvements, and intersection and turn-lane upgrades where warranted. These features will improve traffic operations, reduce erosion, and provide safer access to residential neighborhoods, schools, and public facilities.</p> <p>The project is a key link in Effingham County's transportation network, connecting with other planned Y230-eligible projects such as Hodgeville Road, Kolic Helme Road, and McCall Road, creating a continuous multimodal corridor across southern Effingham County.</p> |                                                                      |                       |
| Total Estimated Project Cost*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Federal Y230 Funds Requested                                         | Local Match Available |
| \$6,320,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$5,056,000                                                          | \$1,264,000           |

|                                                                                                 |                       |                       |
|-------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| Total Estimated Project                                                                         | Federal Y230 Funds    | Local Match Available |
| Cost* \$5,386,500                                                                               | Requested \$4,309,200 | \$1,077,300           |
| <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) |
| Effingham County               | SPLOST/TSPOLST                    |
|                                |                                   |
|                                |                                   |

*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?**


---

**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.**

EFFINGHAM COUNTY WILL PROVIDE FOR MAINTENANCE OF THE CONSTRUCTION IMPROVEMENTS. THE COUNTY ALREADY PROVIDES MAINTAINCE OF THE EXISTING ROADWAY WITHIN THE RIGHT OF WAY AND WILL CONTINUE IN THE FUTURE.

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

RIGHT OF WAY WILL BE REQUIRED. THE GOAL IS TO MINIMIZE IMPACTS TO THE ADJACENT PROPERTIES.

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 Y601-funded | No. of Months |
|----------------------------|---------------|
| Design                     | 12            |
| Right of Way               | 9             |
| Permitting                 | 6             |
| Construction               | 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      |
|---------------------------------------|-----------|
| Effingham Master Transportation Plan  | 7/20/2025 |
| Effingham Master Bike Pedestrian Plan | 6/2025    |
| Effingham SS4A Plan                   | 8/2024    |
|                                       |           |
|                                       |           |
|                                       |           |
|                                       |           |
|                                       |           |
|                                       |           |

**Please describe status of any non-Y601 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 Y601 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 Y601-funded work begins | Estimated completion date                      |
|------------------------------------------------------------------|------------------------------------------------|
| Planning / Concept Development                                   | Completed – July 2025                          |
| Environmental Screening (Preliminary)                            | Completed – July 2025                          |
| Utility Coordination                                             | Ongoing – Complete by March 2026               |
| Preliminary Engineering (PE)                                     | Start: April 2026 →<br>Complete: March 2027    |
| Right-of-Way (ROW) Acquisition                                   | Start: April 2027 →<br>Complete: December 2027 |
| Construction (CST)                                               | Start: February 2028 →<br>Complete: May 2029   |

**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 safety, community benefit, mobility, hazard response, air quality co-benefits, implementation factors, potential to reduce carbon emissions, consumer savings, economic and workforce development? **(Please reference the CORE MPO Carbon Reduction Program Manual for project ranking criteria.)**

The Blue Jay Road Multi-Use Trail Project will provide transformative safety and accessibility improvements along one of Effingham County's most heavily traveled corridors. The roadway connects residential neighborhoods, schools, parks, and employment centers to SR 21 and other major routes but currently lacks sidewalks and bicycle facilities. Pedestrians and cyclists are forced to travel in the roadway shoulders, creating daily safety hazards.

This project will reconstruct Blue Jay Road as a complete street with curb and gutter, a five-foot sidewalk, and a ten-foot multi-use trail to safely accommodate all users. These improvements will separate non-motorized travelers from vehicle traffic, reduce crashes, and provide ADA-compliant connections for all age groups. Drainage and stormwater upgrades will improve roadway resilience and reduce maintenance costs, while turn-lane and intersection enhancements will improve traffic flow and safety.

The project is part of Effingham County's long-term strategy to establish a connected multimodal corridor across the southern portion of the County. It will link to Hodgeville Road, Kolic Helmey Road, and McCall Road, forming an integrated system of sidewalks and trails that connect residential areas, schools, and employment centers. The corridor also supports freight efficiency by reducing conflicts between local and through traffic.

By investing in pedestrian and bicycle infrastructure, Effingham County is promoting equitable, sustainable, and healthy transportation choices. The project supports the Effingham County Transportation Master Plan (2025), aligns with the CORE MPO's regional priorities for multimodal connectivity and safety, and advances the goals of the Justice40 initiative by improving access in a growing, mixed-income area.

Design will apply context-sensitive solutions, preserving existing trees and vegetation where feasible, and maintaining the corridor's suburban-rural character while upgrading drainage and safety features. Once complete, the facility will be maintained by the Effingham County Roads Division, ensuring long-term performance and community benefit. The Blue Jay Road Multi-Use Trail Project will provide lasting improvements in safety, mobility, and quality of life for Effingham County residents and strengthen regional connectivity across the County's southern corridor.

**Project Sponsor Signature**

SPONSOR

Jonathan Hulme  
Signature (on hard copy)

10/7/2025  
Date

Jonathan Hulme  
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.
- To attach LAP certification record or agreement regarding LAP.

| Budget Detail for Proposal                                                                                                                                                 |                                                              |                 |                                                                                              |                                                                     |                                   |                 |          |          |          |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------|-----------------|----------|----------|----------|----------|
| Project Name: Blue Jay Road MUT                                                                                                                                            |                                                              |                 |                                                                                              |                                                                     |                                   |                 |          |          |          |          |
| 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                                                                                                                                                                         | FY2026                                                       | \$ -            | \$ -                                                                                         | \$ -                                                                | \$ -                              | TSPLOST/ SPLOST |          |          |          |          |
| ROW                                                                                                                                                                        | FY2027                                                       | \$1,307,000.00  | \$1,045,600.00                                                                               | \$261,400.00                                                        | \$261,400.00                      | TSPLOST/ SPLOST |          |          |          |          |
| Utilities                                                                                                                                                                  | FY2027                                                       | \$980,250.00    | \$784,200.00                                                                                 | \$196,050.00                                                        | \$196,050.00                      | TSPLOST/ SPLOST |          |          |          |          |
| Construction                                                                                                                                                               | FY2028                                                       | \$6,535,000.00  | \$5,228,000.00                                                                               | \$1,307,000.00                                                      | \$1,307,000.00                    | TSPLOST/ SPLOST |          |          |          |          |
| Other activity<br>Specify:                                                                                                                                                 | FY2028                                                       | \$326,750.00    | \$261,400.00                                                                                 | \$65,350.00                                                         | \$65,350.00                       | TSPLOST/ SPLOST |          |          |          |          |
| Other activity<br>Specify:                                                                                                                                                 |                                                              |                 |                                                                                              |                                                                     |                                   |                 |          |          |          |          |
| Other activity<br>Specify:                                                                                                                                                 |                                                              |                 |                                                                                              |                                                                     |                                   |                 |          |          |          |          |
| Total Amounts                                                                                                                                                              |                                                              | \$ 9,149,000.00 | \$ 7,319,200.00                                                                              | \$ 1,829,800.00                                                     | \$ 1,829,800.00                   |                 |          |          |          |          |
| 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 GDOT fiscal year begins on July 1 and ends on June 30. For example, FY 2027 starts on July 1, 2026 and ends on June 30, 2027.

## BLUE JAY ROAD MULTI-USE TRAIL LOCATION MAP



DAMON RAHN  
*Chairman At Large*

STEPHANIE JOHNSON  
*County Clerk*



TIMOTHY J. CALLANAN  
*County Manager*

EDWARD L. NEWBERRY, JR.  
*County Attorney*

## *Effingham County Board of Commissioners*

FORREST FLOYD  
*District 1*

ROGER BURDETTE  
*District 2*

JAMIE DELOACH  
*Vice-Chairman District 3*

BETH HELMLY  
*District 4*

PHIL KIEFFER  
*District 5*

October 7, 2025

Ms. Subhashi Karunaratne  
Special Projects Planner  
CORE MPO  
110 E. State Street  
Savannah, GA 31401

Subject: Carbon Reduction Program (CRP) (Y601) Funds – Commitment of Stated Local Match for the Blue Jay Rd Project

Dear Ms. Karunaratne,

The Effingham County Board of Commissioners is pleased to submit this request for Carbon Reduction Program (CRP) (Y601) funding for the Blue Jay Road Project.

Effingham County hereby confirms that TSPLOST and SPLOST funds are available to provide the required 20% local match in the amount of \$1,829,800 for the total project cost of \$9,149,000. The County respectfully requests federal Carbon Reduction Program (CRP) (Y601) Funds of \$7,319,200 (80%) to complete this project.

If you have any questions, please call Jonathan Hulme at (912) 754-8080.

Sincerely,

**Damon Rahn**  
Chairman At Large  
Effingham County Board of Commissioners



**Russell R. McMurry, P.E.,  
Commissioner**  
One Georgia Center  
600 West Peachtree Street, NW  
Atlanta, GA 30308  
(404) 631-1000 Main Office

10/17/2025

To Whom it May Concern,

Effingham County has initiated the LAP Certification process. Jonathan Hulme has completed all five required training classes and is currently working on the application and supporting documents. The county's goal is to submit the package in November and be granted Full LAP Certification by January 2026.

Sincerely,

A handwritten signature in blue ink, appearing to read "Katie Proctor", is written over a light blue horizontal line.

**Katie Proctor**

*District Planning & Programming Liaison*



District 5 Jesup  
PO Box 610  
Jesup, GA, 31598  
912-530-4457 Office  
912-424-9458 Mobile