



## FY 2027 - 2029 Congestion Mitigation and Air Quality (CMAQ) Improvement Program and Carbon Reduction Program (CRP) Call for Projects

### Announcement and Application Instructions

SEMCOG, the Southeast Michigan Council of Governments, announces the Call for Projects (CFP) for the fiscal years (FY) 2027 through 2029 for the Congestion Mitigation and Air Quality (CMAQ) Improvement Program and Carbon Reduction Program (CRP).

Fiscal Year	Dates
FY 2027	October 1, 2026 through September 30, 2027
FY 2028	October 1, 2027 through September 30, 2028
FY 2029	October 1, 2028 through September 30, 2029

### CMAQ and CRP Programs

CMAQ	CRP
<p>Funds transportation projects or programs that will contribute to the attainment or maintenance of the National Ambient Air Quality Standards (NAAQS) for the following pollutants:</p> <ul style="list-style-type: none"><li>• Carbon monoxide (CO)</li><li>• Ozone (O<sub>3</sub>)<ul style="list-style-type: none"><li>◦ Nitrogen Oxides (NO<sub>x</sub>)</li><li>◦ Volatile Organic Compounds (VOC)</li></ul></li><li>• Particulate matter (PM<sub>2.5</sub> and PM<sub>10</sub>)</li></ul> <p>Additional information on the program can be found on through <a href="#">FHWA's fact sheet webpage</a>.</p>	<p>Funds transportation projects and strategies that improve air quality by reducing carbon dioxide (CO<sub>2</sub>) emissions.</p> <p>Additional information on the program can be found on through <a href="#">FHWA's fact sheet webpage</a>.</p>

### Eligible Applicants

Eligible applicants are those the State of Michigan classifies as "Act-51 agencies". These include county road commissions, incorporated villages, incorporated cities, public transit agencies including the Regional Transit Authority of Southeast Michigan (RTA), the Michigan Department of Transportation (MDOT), and SEMCOG. Public or private entities other than those listed above may only apply for funding if they have a signed Sponsorship Agreement with an Act-51 eligible agency located in Southeast Michigan.

The "sponsored" Act-51 agency will be legally responsible for the project, just as though the Act-51 agency itself was implementing the project. The template sponsorship agreement is on SEMCOG's [Transportation Air Quality](#) webpage and must be signed by both parties and uploaded to the online application.

**CMAQ and CRP Eligible Project Types**

A complete list of eligible projects can be found within the following link for [CMAQ](#) and [CRP](#).

CMAQ & CRP Eligible Project Types	
Road	<ul style="list-style-type: none"><li>• Alternative fuels charging stations;</li><li>• Dedicated turn lanes no more than one-half mile in length;</li><li>• Deployment of infrastructure-based intelligent transportation systems (ITS) capital improvements and the installation of vehicle-to-infrastructure communications equipment;</li><li>• Diesel engine retrofits are <b>NOT ELIGIBLE</b>;</li><li>• Roundabouts;</li><li>• Traffic monitoring and management;</li><li>• Traffic signal interconnect, actuation, and/or retiming</li></ul>
Transit	<ul style="list-style-type: none"><li>• Alternative fuels charging stations;</li><li>• Bus replacement with newer, less-polluting buses;</li><li>• New or expanded transit service;</li><li>• Rideshare-type programs;</li><li>• Signal preemption equipment to allow faster movement of public transit vehicles</li></ul>
Exclusively CRP Eligible Project Types	
Road	<ul style="list-style-type: none"><li>• Replacement of street lighting and traffic control devices with energy-efficient alternatives;</li></ul>
Non-motorized	<ul style="list-style-type: none"><li>• Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation</li><li>• Travel Demand Management Programs</li></ul>

**Available Funding**

The SEMCOG region (Livingston, Macomb, Monroe, Oakland, St Clair, Washtenaw and Wayne Counties) expects to receive approximately \$28 million in CMAQ and \$10 million in CRP funds in each year (FY 2027 through FY 2029) for local projects.

**Project Caps:**

Eligible applicants may submit as many CMAQ or CRP applications as they wish; however, **funds are limited. All CMAQ awards will be capped at \$5 million per project and CRP awards will be capped at \$2 million per project**; that is, no additional funding to the amount awarded will be provided.

Any cost overruns in CMAQ or CRP projects shall be borne by the entity awarded funding by using local funds. Non-Act-51 entities that are awarded projects would also be responsible for such cost overruns, not the sponsor Act-51 agency.

**Required Matching Funds**

All projects, except for a few types require minimum matching funds of 20 percent of the total project cost. In-kind matches are not permitted. The matching funds must come from a local source. Traffic signal interconnects, actuation, and/or retiming; installation of roundabouts; and Rideshare-type projects can be 100 percent Federal share (i.e., no match required).

Transit capital projects may be eligible for their 20 percent local match from State matching funds within the MDOT's Office of Passenger Transportation (OPT). Contact [MDOT OPT](#) for additional details if you believe your project may be eligible for this match. Please be aware that transit operating projects require local matching funds from the applicant.



## Call For Projects Schedule

Items as shown in the table below are due to SEMCOG no later than close of business (5:00 p.m. Eastern) on the day indicated:

ACTIVITY	DAY	DATE(S)
Call for Projects FY 2027 - 2029 SEMCOG CMAQ/CRP Program Opens	Wednesday	10/2/2024
SEMCOG University: FY 2027-2029 CMAQ/CRP Call for Projects	Monday	10/21/2024
Deadline for Applications to be Submitted to SEMCOG	Monday	12/9/2024
Application Review	Multiple	1/6/2025-1/10/2025
Project Award Approval by SEMCOG Regional Review Committee	TBD	January 2025 (TBD)
Announcement of CMAQ/CRP Awards	TBD	Late January 2025 (TBD)

## Project Ranking and Award

All applications will be ranked by **cost-effectiveness**. Cost-effectiveness is defined as the cost to reduce each ton of combined emissions related to each program over the estimated useful life of the project (See Cost-Effectiveness Point Scale on SEMCOG's [Transportation Air Quality](#) webpage for examples of cost-effectiveness calculations and the point table).

### Primary:

The primary criterion for both the CMAQ and CRP programs will be cost-effectiveness, measured by the estimated reduction in emissions (in kg) per dollar of project cost.

- **CMAQ Projects:** Emissions reductions will be measured for carbon monoxide (CO), ozone (volatile organic compounds (VOC) and nitrogen oxides (NOx)) and particulate matter (PM<sub>2.5</sub> and PM<sub>10</sub>).
- **CRP Projects:** Emissions reductions will be measured for carbon dioxide (CO<sub>2</sub>).

### Secondary:

The Regional Review Committee may also consider additional factors, including regional equity emphasis areas, geographic representation, historical receipt of CMAQ or CRP funding, and adopted regional goals when selection projects for funding.

## Conditional Awards

All SEMCOG's local CMAQ and CRP funding is **conditionally** awarded; that is, funding is awarded only if the awarded agency can do the following:

- CMAQ and CRP are Federal funds offered through FHWA. These funds are subject to obligation limitation for the State, if awarded, all non-transit projects move through the [MDOT Local Agency Programs](#) process.

## Once Awarded via SEMCOG

- Projects need to be added or amended into the [Transportation Improvement Program \(TIP\)](#).
  - Roundabouts need to be listed as line-item projects and are subject to amendments.
  - Non-transit projects flow through the LAP process, including the [5323 NEPA form](#).

- Provide the non-federal match for the Federal CMAQ or CRP funds by the time the project is obligated (road project) or flexed (transit project). For sponsored projects, the sponsoring Act-51 agency match funding will be reimbursed from the sponsored non-Act-51 agency.
- Road project obligation occurs no later than the end of the third quarter of the fiscal year for which funds were awarded. For example, if an agency were awarded FY 2027 funding for its road project, that project would have to be obligated no later than September 1, 2027.
- Transit projects funds must be flexed no later than May 15 of the fiscal year for which funds were awarded. For example, if a public transit agency were awarded FY 2027 funding for its transit project, that project would have to be flexed no later than May 15, 2027.

If these deadlines are not met, SEMCOG reserves the right to revoke awards and use it to fund one or more other CMAQ or CRP projects that it selects. **CMAQ or CRP funding cannot be carried forward to future years. Projects must be obligated or funding flexed to FTA, as appropriate, in the fiscal year for which it was awarded.**

### Application Materials

The following application materials are on the SEMCOG [Transportation Air Quality](#) webpage. These materials are required to be completed and submitted by the due date shown on the Call for Projects schedule:

1. FY 2027-2029 CMAQ and CRP online application.
2. Completion of the [FHWA Toolkit](#). The FHWA Toolkit webpage has various emissions forms based on project types. Each project type includes information on the worksheet you have selected, including links to download the emissions form ("Tool Download" link), user guide, emissions data documentation, and a training webinar. Once you have calculated the emissions, please download a soft copy of the sheet as it needs to be uploaded to your application.
  - a. If there is no appropriate form included in the Toolkit for your proposed project, please contact Adam Elghoul ([elghoul@semcog.org](mailto:elghoul@semcog.org)) to discuss the project to determine how to quantify the project's emission benefits.
3. Project Sketch
  - a. **For road projects with proposed physical changes to the roadway** (Roundabouts/intersection modifications, etc.) provide a general footprint for the project including limits. Signal modification/modernization plans should include a map of general proposed corridor locations.
  - b. **For transit projects establishing new routes or increasing headways on existing routes**, one or more 8.5 inch by 11 inch sketch maps showing the location(s) of the project (or maps) for which your community/agency is applying.
  - c. **For CRP street lighting projects**, include a general map of area or corridors that street lighting is proposed for replacement.
4. Sponsorship Agreement
  - a. The Sponsorship Agreement needs to be signed by both the Act-51 agency acting as sponsor and by the sponsored non-Act-51 agency. Both the representative of the sponsoring agency and of the sponsored agency must be authorized to sign contracts on behalf of their respective agencies.

If you have any questions regarding the FY 2027 through FY 2029 CMAQ or CRP application materials, CMAQ and CRP Call for Projects, or require assistance with the application materials, contact Adam Elghoul at SEMCOG, by phone at (313) 549-1750 or by email at [elghoul@semcog.org](mailto:elghoul@semcog.org).