CARBON REDUCTION PROGRAM (CR)



The CR Program provides funding for projects that support a reduction in transportation emissions, defined as carbon dioxide (CO2) emissions from on-road sources. MVRPC will provide up to 80% (federal) of the project cost, and the applicant provides a minimum of 20% (non-federal) as matching funds.

Eligible Items

- A project to establish or operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems
- A public transportation project
- A transportation alternatives project including the construction, planning, and design of on-road and off-road trail facilities for pedestrians and bicyclists
- A project for advanced transportation and congestion management technologies
- A project for the deployment of infrastructurebased ITS capital improvements and the installation of vehicle-to-infrastructure communications equipment, including retrofitting dedicated shortrange communications (DSRC) and cellular vehicle-to everything (C-V2X) technologies
- A project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads
- Efforts to reduce the environmental and community impacts of freight movement
- A project to support deployment of alternative fuel vehicles, including -
 - The acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure

or hydrogen, natural gas, or propane vehicle fueling infrastructure; and

- The purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities
- A project for a diesel engine retrofit
- Certain types of projects to improve traffic flow that are eligible under the CMAQ Program and that do not involve construction of new capacity

Application Process

Upon MVRPC Board of Directors determination of funds availability, staff will solicit qualified member government entities for new CR projects. The solicitation cycle typically starts and ends in the fall of each year. For a complete list of CR project funding provisions, please visit the following link to review MVRPC's Program Policies and Procedures: mvrpc.org/mvrpc-suballocated-funding

Funding

Annually ODOT sub-allocates approximately \$1.7 million in CR funds to MVRPC.



10 North Ludlow St., Suite 700 | Dayton, Ohio 45402 t: 937.223.6323 | TTY/TDD: 800.750.0750 | mvrpc.org