



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

## CITY COUNCIL AGENDA REPORT

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Date: March 14, 2023

To: Mark Miller, City Manager

From: Robert J Bruner, Assistant City Manager  
G. Scott Finlay, City Engineer

Subject: Carbon Reduction Grant

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The Carbon Reduction Program (CRP) was established by the Infrastructure Investment and Jobs Act. Under the program, Congress allocated over \$6 billion dollars to states over five years to fund projects that demonstrate air quality improvements by reducing emission from on-road sources, particularly carbon dioxide. SEMCOG was sub allocated nearly \$30 million in CRP funding for FY 2024 through FY 2026.

Approximately \$9.5 million in CRP funding is available for the seven-county Southeast Michigan region in each of fiscal years (FYs) 2024, 2025, and 2026 for eligible projects. Eligible applicants include Act-51 agencies: incorporated cities, incorporated villages, counties, and public transit agencies.

Eligible projects include, but not limited to, signal retiming, actuation, and interconnection; installation of dedicated turn lanes and roundabouts; replacing older, more polluting transit vehicles with newer, less polluting ones; and reducing single-occupant vehicle (SOV) travel through new and/or expanded transit routes.

City of Troy was awarded a total of \$840,000 in Carbon Reduction Program funding for the following two projects:

**Wattles Road Sidewalk/Pathway** (\$392,000 in CRP funds) Fiscal Year 2025

Add approximately 750 feet of 10-foot sidewalk along the south side of Wattles Road from just west of Shadrock Drive to Raintree Drive.

**Player Drive Approach Widening at Rochester Road** (\$448,000 in CRP funds) Fiscal Year 2026

Reconfigure the Player Drive approach to Rochester Road to a three-lane cross-section, providing a center left-turn lane onto southbound Rochester Road. Traffic signal modernization including detection, pedestrian signals, and pushbuttons.