

FFY2026-2030 CMAQ Awards

Project Title	Sponsor	Federal Award
Hwy 42 Corridor Multi-Use Trail	Town of Gibraltar	\$4,740,640.00
This project will construct a 4.2-mile-long trail roughly parallel to STH 42 from Shore Road to 800 ft north of Crystal Springs Road.		
CTH Y and CTH HH Roundabout	Waukesha County	\$3,645,680.80
The proposed project involves converting the signalized intersection at CTH Y/CTH HH to a roundabout. It currently is a temporary signal installation with no plans or funding in place for a permanent signal installation. The conversion to a roundabout, rather than a temporary traffic signal, is expected to reduce congestion, improve traffic flow, and enhance safety by reducing the potential for fatal and serious injury crashes. A fatal crash occurred here in 2020. PM2.5 levels are expected to be lower with a roundabout than a traffic signal.		
Computer Optimization of Traffic Signals	Waukesha County	\$920,000.00
This project involves the computerized optimization of 125 signalized intersections across all of Waukesha County highways. The project will undertake data collection, modeling creation, model calibration and optimization, and field integration/implementation of traffic signal timing and phasing changes, followed by testing and quality control. The signals require updated data collection, modeling and optimization to improve traffic flow to meet changes in traffic volumes due to countywide development and growth. By computer optimizing the signal timing and phasing, this will minimize vehicular delays, stops, and idling time, which will reduce vehicular emissions and fuel consumption and improve air quality.		
Traffic Signal Video Detection	Waukesha County	\$1,597,600.00
Waukesha County has 36 signalized intersections with old and outdated traffic signal vehicle video detection equipment which make the signals less efficient, less reliable, and less safe. The traffic signal equipment is beyond its life cycle and needs replacement. Old and unreliable traffic signal equipment increases the amount of time a vehicle spends idling at an intersection and increases harmful vehicle emissions. New traffic signal vehicle video detection equipment can improve traffic flow, reduce congestion and allow for better signal coordination, so drivers spend less time stopped at red lights while reducing particulate and ozone pollution.		
South Powerline Trail HAST Connector South	City of Milwaukee	\$1,609,918.40
This project proposes a 1.85-mile off-street trail on WE Energies ROW extending from the existing Powerline Trail north of W. Plainfield Ave. to W. Cleveland Ave. The proposed trail parallels the I-41 corridor and travels through the Cities of Greenfield, Milwaukee, and West Allis. This will create a safer N-S route that connects multiple municipalities in the region, enhances bicycling as a mode choice for residents to reach jobs, education, recreation, and other opportunities, and takes a first key step to connecting the Powerline Trail to the Hank Aaron State Trail.		
Teutonia Ave Safe Routes to Transit	City of Milwaukee	\$1,679,360.00
The proposed project would add bus boarding islands and other pedestrian- and transit-related improvements along 2.2 miles of N. Teutonia Ave. Bus boarding islands improve safety and access to transit by adding protection between traffic and the bus stop and improve the overall experience of pedestrians by shortening crossing distances at intersections and adding buffer between travel lanes and sidewalks. These treatments also make transit more efficient by allowing buses to board and alight passengers without merging out of and back into travel lanes. Safer and efficient transit can encourage more people to take transit and walk, eliminating SOV trips.		
Signal Interconnect Expansion Grant #1	City of Milwaukee	\$2,378,400.00
The proposed project involves the installation of fiber optics and ethernet-based communications on 34 intersections along 6 corridors to reduce congestion. Fiber optics provide cost effective communications capable of support real-time traffic monitoring, data collection and adaptive signal timing. This data will reduce issue response times, further reducing vehicle delays and emissions. The proposed fiber will primarily run-down existing City of Milwaukee underground conduit systems.		
South Powerline Trail Gateway to Milwaukee	City of Milwaukee	\$1,564,456.00
The project proposes a 0.5-mile protected bike lane along S. 6th St. from S. Howard Ave. to W. Bolivar Ave., 0.5-miles of all ages and abilities on-street bikeway connections along W. Bolivar Ave. from S. 6th St. to S. 3rd St. and S. 3rd St. from W. Bolivar Ave. to the WE Energies corridor, and a 1.05-mile off-street trail on WE Energies ROW from S. 3rd St. to S. Clement Ave. This will create a safer E-W route and will connect into a separately funded project on S. 6th Street to the North, seamlessly linking several South Side neighborhoods.		

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Milwaukee County Transit System Replacement Vehicles	Milwaukee County	\$12,000,000.00
This project proposes the replacement of 30 older diesel buses with 30 newer, clean diesel buses or smaller vehicles - 15 per year in 2029 and 2030.		
Improving Transit Service Through Signal Optimization II	Milwaukee County	\$554,400.00
This project proposes installing transponder equipment on 77 buses operating daily on 12 routes through downtown and the near west side (see map), and advance signal optimization previously allocated under CMAQ 2025-2028 (80 buses on 6 routes). Additionally, MCTS will collaborate with the city to optimize their traffic signals at 30 intersections.		
West Hampton Avenue Traffic Signal Improvements	Milwaukee County	\$518,400.00
The project will design and construct signal improvements at 3 intersections including new communications, cameras, new detection, improved traffic signal timings, cabinets, and other equipment associated with these upgrades. The intersections included in the project are on W. Hampton Ave. at N. 124th St., N. 119th St., and N. 107th St. Milwaukee County will work with WisDOT SE Region to update timings at the intersections on W. Hampton Ave. with IH 41 Ramps to remain in coordination with Milwaukee County signals as they are today.		
South 76th Street Traffic Signal Improvements	Milwaukee County	\$706,400.00
The project will design and construct signal improvements at 5 intersections. The improvements will include new communications equipment between intersections, cameras for viewing of traffic conditions, new detection at intersections, improved traffic signal timings, new ATC controllers and other equipment associated with these upgrades. The intersections included in the project are on S. 76th St. at W. Puetz Rd., W. Drexel Ave., W. Imperial Dr., W. Rawson Ave., and W. Highview Dr./Ballpark Dr.		
MCTS Public Outreach Campaign to Increase Ridership	Milwaukee County	\$200,000.00
A focused advertising, PR, and community outreach campaign will educate about public transit to decrease dependence on SOVs. The campaign will target current users of modes of transportation beyond an SOV, those who use the trail and bikeway network and potential choice riders who make opt to use transit for work and leisure.		