

**2010 CMAQ FUNDED PROJECTS**

<b>Project Title and Project Description</b>	<b>Sponsor</b>	<b>Total Cost</b>	<b>CMAQ Award</b>
<p><b>Computer Optimization of 103 Traffic signals</b> Data collection, model creation, model calibration and optimization, and implementation of timing and phasing for 103 traffic signals along the E/W Capitol Dr (STH 145) corridors in Milwaukee.</p>	City of Milwaukee	\$260,000	\$208,000
<p><b>Computer Optimization of 34 Traffic Signals</b> Data collection, model creation, model calibration and optimization, and implementation of timing and phasing in the Bay View neighborhood in Milwaukee.</p>	City of Milwaukee	\$90,300	\$72,240
<p><b>Traffic Signal Optimization</b> Computer optimization of 50 traffic signals on county trunk highways, coordination with WisDOT and Milwaukee County traffic signals.</p>	Milwaukee County	\$305,000	\$244,000
<p><b>Installation of Transit Priority</b> Installation of detection equipment, controllers, and emitters for the operation of transit priority at 100 signalized intersections on proposed express bus and trolley circulator routes.</p>	City of Milwaukee	\$1,100,000	\$880,000
<p><b>CTH H and CTH S Park and Ride Lot</b> Construction of a park and ride lot at the intersection of CTH H and CTH S.</p>	Kenosha County	\$441,000	\$352,800
<p><b>Bus Rapid Transit Project</b> Operation of a 12-mile long street running bus rapid transit line including 56 new stations with real-time passenger information systems, signal prioritization, and the purchase of 18 low floor 60-foot branded vehicles, which will operate along West Fond du Lac Avenue in the southeasterly direction into downtown Milwaukee and then southwesterly out of downtown via National and Greenfield Avenues.</p>	Milwaukee County	\$8,000,000	\$6,400,000
<p><b>Clean Fleet Emissions Reduction Initiative</b> Retrofit diesel engines on 44 heavy trucks and diesel oxidation catalyst mufflers on 50 heavy equipment units; provide marginal cost for bio-diesel fuel, and "eco-driving" training techniques for drivers.</p>	City of Milwaukee	\$1,335,000	\$1,068,000
<p><b>Installation of Semi-Actuated Operation</b> Installation of vehicle detection loops and pedestrian push buttons for the installation of semi-actuated operation for 32 signalized intersections throughout Milwaukee.</p>	City of Milwaukee	\$510,500	\$408,400
<p><b>KRM Commuter Rail Link</b> Upgrading and rehabilitation of existing tracks, construction of new tracks for passing sidings, installation of trail control signals, upgrading of street and highway grade crossing signals, construction of stations and a train equipment storage and servicing facility as part of the implementation of a 33-mile commuter rail extension from the city of Kenosha through the city of Racine to the city of Milwaukee.</p>	Southeastern Wisconsin Regional Transit Authority	\$198,400,000	\$9,000,000

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<b>Truck Fleet Training on Eco-Driving</b> Develop an eco-driving training module for heavy-duty trucking fleets, and then recruit, train, and evaluate two truck fleets in the six-county non-attainment region of southeastern Wisconsin.	Wisconsin Department of Natural Resources	\$128,220	\$102,576
<b>Installation of Semi-Actuated Operation</b> Installation of vehicle detection loops and pedestrian push buttons for the installation of semi-actuated operation for 10 signalized Connecting Highway intersections throughout Milwaukee.	City of Milwaukee	\$210,500	\$161,200
<b>SE Wisconsin Marketing Partnership</b> Improve public awareness of public transportation services in SE Wisconsin through advertising, promotion, and public information.	Milwaukee County	\$3,760,000	\$3,008,000
<b>Kenosha Electric Streetcar Expansion</b> Construction of a 3.4 mile expansion of the current 2-mile electric streetcar system operated by Kenosha.	City of Kenosha	\$5,250,000	\$4,200,000
<b>Lake Michigan Pathway Phase III-B</b> Addition of new segment of the Lake Michigan Pathway project from DeKoven Avenue to 24th Street.	City of Racine	\$231,000	\$184,800
<b>Rails to Trails Conversion of UP Corridor</b> Construction of 1.7 mile paved trail from in the Union Pacific railway corridor in Sheboygan.	Sheboygan County	\$1,874,500	\$1,499,600
<b>Pike River Pathway Construction</b> Construction of new 10 ft wide asphalt trail from Mariner Drive to STH 20 and paving from STH 20 to an existing Racine County trail. Installation of bike lanes running along Oakes Road and along the southern frontage road to the southern trail extension.	Village of Mount Pleasant	\$259,332	\$207,466
<b>Wisconsin Supported Amtrak Hiawatha Service Advertising Program Phase IV</b> Advertising promoting Hiawatha service though a focused advertising campaign.	WisDOT Bureau of Railroads and Harbors	\$600,000	\$480,000
<b>Hank Aaron State Trail 33rd Court Bridge and North Bank Trail</b> Construction of a 180 ft. bridge and 1,300 ft. concrete trail between 33rd Street and the Hank Aaron State Trail.	Wisconsin DNR	\$1,582,124	\$1,265,699
<b>CNG Fuel Program</b> Develop and maintain a compressed natural gas (CNG) fueling station and purchase 20 CNG refuse trucks.	City of Milwaukee	\$3,000,000	\$2,400,000
<b>Eastside Bicycle &amp; Pedestrian Trail</b> Construction of 0.8 mile paved trail, west side of STH 42/Lincoln Ave from 35th Place to Two Rivers High School.	City of Two Rivers	\$610,300	\$488,240
<b>Ozaukee County/Downtown Milwaukee Connector-Phase 4</b> Acquisition of Union Pacific Railroad Corridor, construction of a 3.1 mile, 10 ft. wide asphalt path and modification of six bridges from Estabrook Park to Teutonia Ave/West Mill Road.	Milwaukee County Parks Department	\$3,060,000	\$2,448,000

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<b>Lake Michigan Pathway Phase III-A</b> Addition of new segment of the Lake Michigan Pathway project from Augusta Street to Melvin Avenue.	City of Racine	\$1,043,500	\$834,800
<b>Northside Bicycle &amp; Pedestrian Trail</b> Construction of 1.6 mile paved trail from Tannery Road to STH 42/Lincoln Ave.	City of Two Rivers	\$863,911	\$691,129
<b>Extending the Interurban Trail</b> Construction of 10 mile, 5 ft. wide paved trail along CTH A and STH V in Sheboygan.	Sheboygan County	\$820,000	\$656,000
<b>Milwaukee SmartTrips</b> Implementation of a marketing program aimed at reducing single occupancy trips, and increasing bicycle, pedestrian, and transit, carpool and car-sharing trips.	City of Milwaukee	\$337,320	\$269,856
		<b>Total CMAQ</b>	<b>\$37,530,806</b>