Congestion Mitigation and Air Quality

Project Application Instructions

**How to apply**

Please fill out both the CMAQ application (page 3) and the appropriate emissions form. Additional Information may be required based on the project type (See below).

**All applications are due on Monday December 12, 2018.**

Please email the completed application, emissions form and any other required information to both Brandon Kovnat at kovnatb@swmpc.org AND Kim Gallagher at [gallagherk@swmpc.org](file:///%5C%5CHRD-RDS221%5CCommon%5CTransportation%5CTwinCATS%5CTIP%5CFY20-23%20TIP%5Cgallagherk%40swmpc.org). Please include “CMAQ Application” in the subject line

**Additional Information is required for the following projects:**

**Carpool Lot Expansion**

* Indicate the number of spaces
* Indicated how many users you expect

**Dedicated Turn Lanes**

* Indicate the length of the lanes
* Indicate traffic counts,

**Intersection Improvements**

* Include a diagram of the modification

**Non-Motorized Paths**

Eligible if they are not exclusively recreational and if they reduce vehicle trips

* Please include maps detailing the location of the proposed path
* Detail the land uses that surround the path
* Explain how the path provides access to jobs, services, and centers of trade
* List all connections to other non-motorized paths, if applicable

**Signal Interconnection**

* Include all locations in the Location Description
* Indicate the number of signals in the Work Description

**Traffic Operations Center (TOC)**

* Please list specific activities to be funded

**Transit**

* Vehicle lease/purchase : how many will be leased or purchased
* Operating Assistance: specify which years are being requested (year 1, 2, 3 and/or 3)
* Equipment: type to be funded

**Carpooling/Vanpooling (RideShare)**

* Specify if Marketing or Capital (or both)

**Emissions forms to Use**

For the following projects use the appropriate FHWA Emission Toolkit which can befound at: <https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/> or they can downloaded through the links below (opens as an excel file):

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| **Project Category** | **FHWA Emissions Toolkit**  |
| Dedicated Turn Lanes | [Congestion Reduction and traffic Flow Improvements](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/trafficflow_improvement_tool.xlsm)  |
| Signal Interconnects |
| Signal Optimization or Actuation, not part of an interconnect project |
| Roundabouts |
| Rideshare/vanpooling:  | [Carpooling and Vanpooling](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/carpooling_vanpooling_tool.xlsm)  |
| Operation of New Public Transit Services | [Transit Bus and Fleet Expansion](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/transitbus_fleet_expansion.xlsm)  |
| Bus Purchase or Replacements | [Transit Bus Retrofits and Replacement](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/transitbus_retrofit_replacement_tool.xlsm) [Transit Bus and Fleet Expansion](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/transitbus_fleet_expansion.xlsm)\* |
| Diesel Retrofits / Truck Replacements | [Advanced Diesel Truck/Engine Technologies](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/tool_diesel.xlsm)  |
| Alternative Fuels and Vehicles Projects | [Alternative Fuels and Vehicles](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/alt_fuels.xlsm) |

\*use this toolkit for gasoline vehicles.

For the following projects use the appropriate MDOT Emissions Form which can be found on MDOT’s CMAQ page at: [https://www.michigan.gov/mdot/0,4616,7-151-9621\_11041\_60661---,00.html](https://www.michigan.gov/mdot/0%2C4616%2C7-151-9621_11041_60661---%2C00.html) or you open them directly through the links below (Fillable pdf forms)

***Note that the forms only work with Internet Explorer***

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| **Project Category** | **Emissions Form** |
| Other Project (may need additional details) | [MDOT Form 2608](https://mdotcf.state.mi.us/public/webforms/public/2608.pdf) |
| Intelligent Transportation System (ITS) | [MDOT Form 2612](https://mdotcf.state.mi.us/public/webforms/public/2612.pdf) |
| Park and Ride Lots | [MDOT Form 2613](https://mdotcf.state.mi.us/public/webforms/public/2613.pdf) |
| Traffic Operations Centers Operations | [MDOT Form 2616](https://mdotcf.state.mi.us/public/webforms/public/2616.pdf) |
| Travel Demand Management Program | [MDOT Form 2619](https://mdotcf.state.mi.us/public/webforms/public/2619.pdf) |
| Non-Motorized Pathways | [MDOT Form 2621](https://mdotcf.state.mi.us/public/webforms/public/2621.pdf) |

Congestion Mitigation and Air Quality

Project Application

Click “Enable Editing” to begin filling out this form. You may save this form at any time.

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| Section 1. Applicant Information |
| Agency Name |       |
| Contact Name |       | Title |       |
| Phone Number |       | Email |       |

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| Section 2. Project Information |
| Project Name:       | Fiscal Year of Project:       |
| City/Village/ Township:       | County:       |
| Project Location*(short description of where the project is located)* |       |
| Which Emissions form is being used? (list the form name not the MDOT form number*)* |       |
| Work Description(Short description of work being performed. Please provide enough information for eligibility to be determined) |       |
| Sponsor (If different from Applicant) |       |
| Project Cost*Only include CMAQ eligible expenses*  | Federal - CMAQ$      | State$      | Local$      | Total$      |

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| Section 3. Performance measures |
| Besides emissions reductions what other performance measures will the project contribute to? *(select all that apply)* [ ]  Safety [ ]  Pavement Condition [ ]  System Reliability [ ]  Transit State of Good Repair | If you checked any of the Performance Measures please indicate how the project will improve them:       |
| Section 4. Additional Questions  |
| **Question** | **Y/N** | **If Yes, Provide Brief Explanation of How the Application will meet these Criteria** |
| Will the project be ready for obligation by July 1 of the year in which it's programmed? | [ ] Yes [ ] No |       |
| Will this project use multiple funding sources/be combined with another Non-CMAQ project? | [ ] Yes [ ] No |       |
| Is the project being carried out by a sponsored agency, or is a private entity providing funding, materials, or services in support of this project? | [ ] Yes [ ] No |       |
| Does the project require Right of Way (ROW) acquisition or an easement? | [ ] Yes [ ] No | **If yes, attach a signed letter from that agency granting permission to implement all or part of this project in their right-of-way.** |

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| Section 5. Estimated Project Schedule  |
| Activity | Estimated Date |
| Resolution of Support for Local Match Submitted to SWMPC |       |
| Project Application Submitted to MOT |       |
| Grade Inspection Package Submitted to MDOT |       |
| Grade Inspection Meeting Scheduled |       |
| Final Plan and Estimate to MDOT |       |
| Right of Way (ROW) certified |       |
| Rail Road Permits |       |
| Environmental Mitigation |       |
| Project Obligated |       |
| Project Letting  |       |
| Construction Start |       |
| Project Completion |       |

Enter NA for any activity that doesn’t apply to the project.

Please remember to attach the emissions form/toolkit and any supplemental information when you submit the application