

CMAQ: Candidate Project Description

Project ID

Project Name**: _____ MPMS# (if known): _____

This is an interactive application form. Please fill it out completely and review your entries carefully. After completing the form, save it to your computer, and include it with your application package submission as described in SPC's CMAQ Program Guidance and Procedures document. **The fields marked with a double asterisk (**) are required.**

1. Applicant Contact Information**:

Contact Person**: _____ Title**: _____

Agency**: _____

Street Address**: _____

City**: _____ State**: _____ Zip Code**: _____ Phone**: _____

Email**: _____ Fax: _____

Project Sponsor**: _____

Project Ownership**: _____

Other Participating Agencies: _____

Agency with Operating and Maintenance Responsibility**: _____

2. Project Description**: In the space below, provide a project description that accurately and concisely summarizes the candidate CMAQ project or program. The project description must focus only on the elements of the project or program for which CMAQ funding is being proposed.

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3. Are there any studies that have been done regarding the impacts of the project**?

If yes, attach appropriate summaries.

Yes _____ No _____

4. Project Location:

Municipality**: _____ County**: _____

If the project is able to be mapped, a map is required for the project. The project location information provided must allow SPC staff to accurately locate the project on a local street map. Please attach a PennDOT Type 10 map, hand drawn map, or a map produced by a GIS system or equivalent showing project details (location, routes, coverage, etc.).

Describe the project location and/or coverage area**. If a map is not attached, explain why not.

5. Participating Agencies:

a. Describe commitment of sponsor to implement the project**.

b. If other agencies are participating in the project, confirmation of their involvement is required**. List the names and phone numbers for the point of contact for each of the participating agencies.

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6. Pre-Qualification Screening: **See SPC's CMAQ Program Guidance and Procedures document for a more detailed explanation of the pre-qualification screening process. Projects not meeting the screening criteria will not be considered further.**

a. Check each of the following national performance goals for federal highway programs that are applicable to the project**:

☐ Safety - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.☐ Congestion Reduction - To achieve a significant reduction in congestion on the National Highway System.☐ System Reliability - To improve the efficiency of the surface transportation system.☐ Freight Movement and Economic Vitality - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.☐ Environmental Sustainability - To enhance the performance of the transportation system while protecting and enhancing the natural environment.☐ Reduced Project Delivery Delays - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

Explain how the national performance goals that are marked with a check above are applicable to the project.

b. Is the project consistent with **Smart Moves for a Changing Region****?

Yes _____ No _____

Describe the project's consistency with **Smart Moves for a Changing Region**.

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c. Is the project consistent with local comprehensive plans**?

Yes _____ No _____

If yes, select all local comprehensive plan types that apply. To select contiguous plan types, click and drag your selection or depress the 'Shift' key while making your selections. To select non-contiguous plan types, depress the 'Ctrl' key while making your selections. Selections should be made using mouse click(s).

☐

If other, identify it: _____

List the title(s) of the local comprehensive plan(s) with which the project is consistent and describe how it is consistent:

7. Project Grouping**: Select the project category that best applies to the project.

8. Ancillary Selection Factors: **See SPC's CMAQ Program Guidance and Procedures document for a more detailed explanation of the CMAQ scoring system.**

AF1. Consistency with **Smart Moves for a Changing Region**:

Check the Vision and Relevant Strategies that the project will help to advance:

Vision:

_____ A world-class, safe and well maintained, integrated transportation system that provides mobility for all, enables resilient communities, and supports a globally competitive economy.

Relevant Strategies:

_____ Integrate multiple forms of public/private transportation to provide increased mobility equitably for all users including those in underserved rural areas and disadvantaged populations.

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- _____ Develop and deploy appropriate infrastructure to facilitate safe and efficient use of Connected Infrastructure as well as Connected and Autonomous Vehicles (CAVs).
- _____ Offset impacts associated with Connected and Autonomous Vehicles on safety, public sector revenue, congestion, and local quality of life.
- _____ Fund additional transportation infrastructure through private sector partnerships, user fees, value capture, and other appropriate mechanisms; broaden revenue tools available to local governments to fund infrastructure projects.
- _____ Employ holistic planning for mobility and accessibility when developing and prioritizing projects. Make transportation improvements fit community context and enhance local quality of life.
- _____ Support and encourage transportation projects and programs that will contribute to attainment or maintenance of the national ambient air quality standards (NAAQS) for ozone, carbon monoxide (CO), and particulate matter (PM).
- _____ Invest in strategies that adapt to and decelerate the impacts of climate change. This includes investment in disaster preparedness, response, and recovery, as well as, creating awareness about climate change, its projected impacts, and regional strategies.
- _____ Improve infrastructure efficiency through technology implementation in project development, design, construction, operation, and maintenance.

Explain how the project will help to advance the Long Range Plan Vision and Relevant Strategies that are marked with a check above.

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AF2. Congestion Management Process (CMP) Corridor Rating:

Identify the congestion management strategies that your project will use. Click [here](#) to access the CMP page on the SPC website. Congestion management strategies are described [here](#) on the SPC website. **Select all congestion management strategies that apply. To select contiguous strategies, click and drag your selection or depress the 'Shift' key while making your selections. To select non-contiguous strategies, depress the 'Ctrl' key while making your selections. Selections should be made using mouse click(s).**

Demand Management Strategies:Modal Options:Operational Improvements:Capacity Projects:

List the CMP corridor(s) that are closest to the project**. Links to CMP corridor maps are located [here](#) on the SPC website.

For each CMP corridor that is listed above, provide the estimated 'crash rate' and 'severity index'**. Data may not be available for all CMP corridors.

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Provide additional information regarding congestion reduction benefits of the project**.

AF3. Safety Improvements:

Describe safety features incorporated into the project**.

AF4. Funding:

What percentage of the total project cost is being requested from federal funding sources (select one)**?

Describe the commitment of non-traditional funding to the project. Attach appropriate documentation as needed**.

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AF5. Air Quality Nonattainment Status in Project Area:

Describe the location of the project in relation to PM 2.5 and Ozone nonattainment and maintenance areas in southwestern Pennsylvania, as well as to the National Highway System (NHS) in the Pittsburgh Urbanized Area**. Maps of the PM 2.5 and Ozone nonattainment and maintenance areas in southwestern Pennsylvania, along with a map of the NHS in the Pittsburgh Urbanized Area, are found in Appendix C of SPC's CMAQ Program Guidance and Procedures document.

AF6. Diesel Emissions Reduction Potential:

Is this a Diesel Emissions Reductions and Alternative Fuel Technologies project**? Yes _____ No _____

Describe the diesel emissions reduction potential for this project **.

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9. Describe how you heard about the CMAQ program**:

10. Additional Information:

If you need additional space, use and attach as many 'Additional Information' forms as needed.

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11. Terms and Conditions:

ALL APPLICANTS:**The following terms and conditions are required from **ALL APPLICANTS**:

By checking the boxes below, as Applicant, I and all other agencies participating in the project, understand and accept that:

**The CMAQ Program is a reimbursement program, not a grant program, and that no money will be provided up front.
**All of the individuals and entities listed on the application are aware that they are being included in the project and agree to their assigned roles, as required.
**We understand that the non-federal funds identified in the project budget must be secured before federal funding can be obligated for the project. Further, the entities identified in the project budget as sources of non-federal funds are aware that they must commit those funds to the project, and have agreed to do so, before federal funding agreements are executed.
** We understand that project sponsors are required to submit information to SPC detailing steps underway to complete defined project milestones. If it is determined that insufficient progress has been made, the applicant will be warned in writing. If no progress occurs, the project may be removed from the program. If the project has to be cancelled due to lack of progress or other unforeseen circumstances, the project sponsor will be notified by SPC (via written letter) that the project funding is no longer available and the project has been canceled.
**We certify that the affirmations contained in the application are true and correct to the best of our knowledge, information, and belief.
**We understand that the TIP is a 4-year program and that there is a high likelihood that new CMAQ projects may be programmed in the 3 rd and 4 th years of the TIP.

NON-PENNDOT APPLICANTS:In addition, the following terms and conditions are required from **NON-PENNDOT APPLICANTS**:

By checking the boxes below, as Applicant, I and all other agencies participating in the project, understand and accept that:

**We have read and are familiar with PennDOT Publication 740 , which describes the requirements for implementing local projects using federal funding.
**We will comply with all Federal Aid Highway requirements. Failure to comply with any and all of these requirements may result in the disapproval or termination of a previously approved project; and if the project is already underway, we will be obligated to refund all funding dispersed on the project to date.
**We agree to enter into an agreement prepared by PennDOT that, among other things, sets forth the terms and conditions governing the performance of the project, disbursement of funding, and our financial obligations as sponsor and provides for maintenance of the completed project improvements.

Responsible Party**: _____ Date**: _____