

## 2017 - 2020 CONGESTION MITIGATION AIR QUALITY PROGRAM (CMAQ) FUNDING APPLICATION

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### **Proposed Project Description**

Describe the project as it should be represented for best modeling results. The description may be written, may be sketched, may start with a photograph and use digital editing or may be a combination of any formats. Some things cannot be modeled in the current YVCOG model. YVCOG will notify a jurisdiction if another quantitative or qualitative analysis is necessary to evaluate the submitted project instead of the travel demand model.

The following should be fully described in the project description:

#### **lanes**

- Posted speed change
- Grade separation
- Increase/decrease number of lanes
- Addition of a two-way left turn lane, turn pockets, restriction of a turn such as a barrier at an intersection, weaving lane
- Restrictions or removal of a restriction such as one-way only/change to two-way/reversible lanes/HOV lanes/truck only/trucks-not-allowed lanes
- Change in capacity on a roadway
- Change in functional class

#### **intersections**

- Change in stop control – stop sign, signal, yield, round-about
- Addition of a turn pocket, restriction of a turn such as right-in/right-out

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- The applicant will provide information on this cover page and complete application Parts I, II, III, IV, V, and VI.
  - YVCOG will calculate air quality benefits in consultation with project sponsors for reporting purposes.
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<b>Project Lead</b>					
<b>Project Name</b>					
<b>Contact Name</b>				<b>E-Mail</b>	
<b>Phone #</b>				<b>Fax #</b>	
<b>Is the project in the 2017-2020 MTIP ?</b>	<b>Yes</b>	<b>No</b>	<b>Is the project ready to proceed ?</b>	<b>Yes</b>	<b>No</b>

Anticipated CMAQ funding for the 2017-2020 Call for Projects is: \$1,500,000.

**The CMAQ Sub-committee recommends to the TAC that:**

- 1. Each jurisdiction is allowed to submit one project for this Call for Projects,**
- 2. The max amount of requested CMAQ funding for any project is \$500,000.**

- *Requested CMAQ Project Amount \$\_\_\_\_\_*
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**PART I: PROPOSAL DESCRIPTION**

Describe the proposal in general terms and include a discussion of how the project/proposal will reduce transportation-related PM<sub>10</sub> emissions, **or other air pollution emissions\***, and/or congestion. Include all project information items shown on the cover page. **Please attach a vicinity map showing the proposal location (if applicable) or the area affected in either 8½ x 11 inch or 11 x 17 inch format and an aerial photo of the area**

Project Start:       nearest crossroad / landmark:

Project Finish:     nearest crossroad / landmark:

\*Projects demonstrating an air pollution reduction other than PM<sub>10</sub> may submit a 2017-2020 application according to consensus between YVCOG and WSDOT as of October 4, 2012. If new FHWA or FTA guidance restricts air pollution reductions in the PM<sub>10</sub> maintenance area to PM<sub>10</sub> reduction exclusively, the prioritization or awarding of projects may change. Exclusive consideration of PM<sub>10</sub> reductions by FHWA or FTA will result in YVCOG removing from the selection process those projects primarily showing PM<sub>2.5</sub>, CO, VOC, NO<sub>x</sub>, SO<sub>x</sub>, or NH<sub>3</sub> reductions in their evaluations. If pollutant reduced is other than PM<sub>10</sub>, it is the applicant's responsibility to explicitly identify which and explain why specific pollutants are to be evaluated.

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## **PART II: AIR QUALITY BENEFITS**

Please describe the air quality benefits anticipated within the Yakima Valley PM<sub>10</sub> Limited Maintenance Area as a result of this project/program. For YVCOG reporting purposes, please note which criteria pollutants will be addressed.

**To be filled in by YVCOG if applicant modeling request is made**

*PM<sub>10</sub> emission reduction for the project as provided by YVCOG analysis:*

- *How many tons per year of PM<sub>10</sub> will be reduced?*
- *Describe the methodology used to estimate PM<sub>10</sub> reductions.*

*Other pollutant emission reduction for the project as provided by YVCOG analysis:*

PM<sub>2.5</sub>       CO       VOC       NO<sub>x</sub>       SO<sub>x</sub>       NO<sub>x</sub>

- *How many tons per year of pollutant will be reduced?*
- *Describe the methodology used to estimate pollutant reductions.*

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### **PART III: VEHICLE MILES TRAVELED (VMT) REDUCTION**

How will the proposal contribute to the reduction of single occupant vehicle use (SOV)? **If YVCOG modeling is not requested**, how many VMTs will be reduced from this project/program? Describe the methodology used to estimate VMT reductions.

**To be filled in by YVCOG if applicant modeling request is made**

*VMT reduction for the project as provided by YVCOG analysis:*

- *How many VMTs will be reduced?*
- *Describe the methodology used to estimate VMT reduction.*

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### **PART IV: MULTIMODAL FACILITIES**

What accommodation to multi-modalism does this proposal make? Indicate how many and which modes of transportation will benefit from this project/proposal?

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## PART V: FINANCIAL PARTNERSHIP REQUIREMENTS

Note: The project must secure at least 13.5% in matching funds. List sources and respective amounts of the matching funds they will provide below (other than the regional federal request).

Participating Agencies:

**Double click** on the table below and **complete the white sections** of the funding table to **calculate match dollars** secured for your project and the percentage of match represented by non-CMAQ funds.

Source	\$ Amount	% of Total
CMAQ Competitive Funds Requested		#DIV/0!
Local agency funds		#DIV/0!
State funds		#DIV/0!
Private funds		#DIV/0!
Other eligible matching funds		#DIV/0!
Sub Total (Non-CMAQ Funds)	0	#DIV/0!
Total Project Cost = CMAQ Funds + Non-CMAQ Funds	0	100
Percentage of Match (Non-CMAQ Funds)	#DIV/0!	
Percentage of Match Required as minimum	13.5	
Match percentage over required 13.5%	#DIV/0!	

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## PART VI: CONSISTENCY REQUIREMENTS

Describe how this proposal is consistent with and supports the 2014-2040 Yakima Valley Metropolitan Transportation Plan, and local GMA plans. **Cite specific pages.**

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## PART VII: ENDORSEMENT AND ASSURANCES

This project meets all the following criteria and is eligible to receive 2017-2020 Congestion Mitigation Air Quality (CMAQ) Call for Project funds:

1. The project is consistent with 2014-2040 Yakima Valley Metropolitan Transportation Plan and all local land use plans.
2. The project reduces transportation related PM<sub>10</sub> or other pollutant emissions.
3. The project has secured the required local match and/or partnership investments.
4. The project is ready to proceed.

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Lead Jurisdiction / Agency	Date
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Elected Official for Lead Jurisdiction / Agency	Date
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The applicant must provide documentation (e.g. Council meeting minutes, a letter from the Mayor or City Manager, or some other evidence) that the legislative body is aware that CMAQ funds are being applied for on the application. **YVCOG must receive the documentation with the application in order for the application to be complete.**

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Air Quality Modeling Prepared by	Date
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Mail, deliver or email the completed application, no later than **12:00 noon on June 30, 2016** to: YVCOG, 311 North 4th Street, Suite 204, Yakima, WA 98901  
email: [deborah.lacombe@yvcog.org](mailto:deborah.lacombe@yvcog.org)