

To: Chair and Members of the Board of Directors

From: Douglas W. Rex, Executive Director
303 480-6701 or drex@drcog.org

Meeting Date	Agenda Category	Agenda Item #
April 17, 2019	Consent	9

SUBJECT

2018-2021 Transportation Improvement Program (TIP) amendments.

PROPOSED ACTION/RECOMMENDATIONS

DRCOG staff recommends approval of the proposed amendments because they comply with the current Board-adopted [TIP Amendment Procedures](#).

ACTION BY OTHERS

[March 25, 2019](#) – TAC recommended approval
[April 16, 2019](#) – RTC will act on a recommendation

SUMMARY

DRCOG's transportation planning process allows for Board-approved amendments to the current Transportation Improvement Program (TIP) on an as-needed basis. Typically, these amendments involve the addition or deletion of projects, or adjustments to existing projects and do not impact funding for other projects in the TIP.

The TIP projects to be amended are shown below and listed in Attachment 1. The proposed policy amendments to the [2018-2021 Transportation Improvement Program](#) have been found to conform with the State Implementation Plan for Air Quality.

TIP Amendments

After project returns and challenges finding permissible uses of CMAQ funds, the RAQC has \$166,000 of unspent CMAQ funds from the local projects portion of their Air Quality Improvements Pool (TIPID 2016-002). The RAQC is proposing to repurpose these funds as shown below:

- Transfer \$120,000 to their Ozone State Implementation Plan (SIP) Modeling Study (TIPID 2016-058) to be spent on additional ozone planning, modeling, and control strategy evaluation. Additional funds are necessary due to the likelihood of an unanticipated reclassification of the Denver Metro North Front Range nonattainment area as a Serious nonattainment area for the 2008 ozone standard by January 1, 2020. This will require the associated CMAQ funds be swapped with STP-Metro funds.
- The remaining balance of \$46,000 will stay within the same Air Quality Improvements Pool but reallocated to the Advance Fleet Technology portion of the project.
 - **2016-002 Air Quality Improvements Pool**
Transfer out \$120,000 and reclassify \$46,000 of local project savings
 - **2016-058 Ozone State Implementation Plan (SIP) Modeling Study**
Add \$120,000 for additional planning and modeling due to nonattainment reclassification

PREVIOUS DISCUSSIONS/ACTIONS

N/A

PROPOSED MOTION

Move to adopt a resolution to approve the attached amendments to the *2018-2021 Transportation Improvement Program (TIP)*.

ATTACHMENTS

1. Proposed TIP amendments
2. Draft resolution

ADDITIONAL INFORMATION

If you need additional information please contact Douglas W. Rex, Executive Director, at 303-480-6701 or drex@drcog.org; or Todd Cottrell, Senior Transportation Planner, Transportation Planning and Operations, at 303-480-6737 or tcottrell@drcog.org.

2016-002: Project realized \$166,000 in local project savings and returns. Transfer \$120,000 to TIPID 2016-059 for additional ozone planning and modeling (and switch funding to STP-Metro) and increase Advance Fleet Technology by \$46,000

Existing

Title: **Air Quality Improvements Pool**

Project Type: **Air Quality Improvement Projects**

TIP-ID: **2016-002**

STIP-ID:

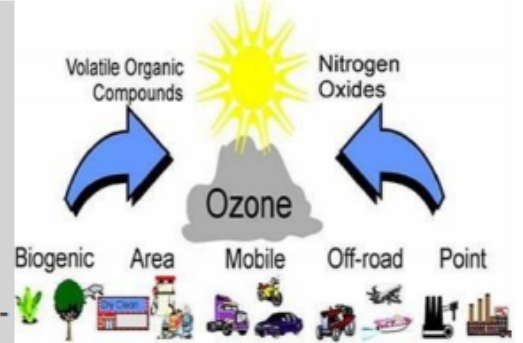
Open to Public:

Sponsor: **RAQC**

Project Scope

Funding for three specialized air quality improvement activities:

- 1 - Conduct a Call for Projects for local agency air quality projects, as allocated and administered by RAQC
- 2 - Advance Fleet Technology. Implements a large vehicle retrofit, repair, and replacement program targeting older, higher polluting vehicles.
- 3 - Ozone Aware. A public outreach program to increase awareness of ground-level ozone pollution



Affected County(ies)	Project Phases	
Regional	Year	Phase
	2018	Initiate Study
	2019	Initiate Study

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$1,800	\$1,710	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$450	\$450	\$0	\$0		
Local (RTD)		\$0	\$90	\$0	\$0		
Total	\$3,900	\$2,250	\$2,250	\$0	\$0	\$0	\$8,400

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (CMAQ)		\$1,800	\$1,590	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$450	\$450	\$0	\$0		
Local (RTD)		\$0	\$90	\$0	\$0		
Total	\$3,900	\$2,250	\$2,130	\$0	\$0	\$0	\$8,280

2016-058: Add \$120,000 (switched CMAQ to STP-Metro funding), transferred from TIPID 2016-002

Existing

Title: **Ozone State Implementation Plan (SIP) Modeling Study**

Project Type: **Air Quality Improvement Projects**

TIP-ID: **2016-058**

STIP-ID:

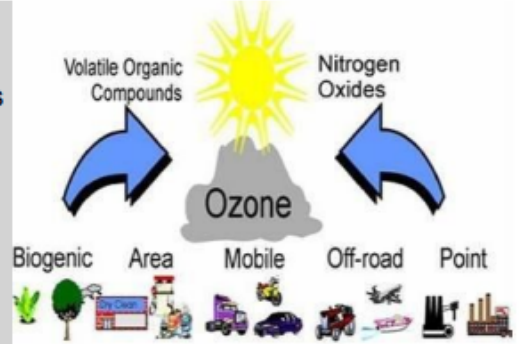
Open to Public: **2018**

Sponsor: **R A Q C**

Project Scope

Conduct modeling and strategy analysis to ensure that the region will be able to meet anticipated new standards by the mandated deadlines for tighter standards for ozone.

Affected County(ies)
Regional



Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (STP-M)		\$0	\$125	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$31	\$0	\$0		
Total	\$600	\$0	\$156	\$0	\$0	\$0	\$756

Revised

Amounts in \$1,000s	Prior Funding	FY18	FY19	FY20	FY21	Future Funding	Total Funding
Federal (STP-M)		\$0	\$245	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$61	\$0	\$0		
Total	\$600	\$0	\$306	\$0	\$0	\$0	\$906