

**Summary Document of the Redetermination of Air Quality Conformity  
for the 2015 Cycle 2 2040 Fiscally Constrained Regional Transportation Plan and  
Amended 2016-2021 Transportation Improvement Program**

*Draft: July 19, 2016*

**A. Summary**

The DRCOG Board approved the air quality conformity documents for the 2015 Cycle 2 2040 Regional Transportation Plan (RTP) and Amended 2016-2021 Transportation Improvement Program (TIP) on March 16, 2016. DRCOG staff subsequently discovered a coding error in the DRCOG travel model, which calculates the inputs for the mobile source emissions model. The air quality Interagency Consultation Group decided to conduct a redetermination of regional conformity, including a new air quality conformity analysis. Staff corrected the error, re-ran the travel model, and provided the results to the Colorado Air Pollution Control Division to calculate mobile source emissions. Their analysis also used an updated version of the EPA MOVES emissions model.

The new emissions results have changed insignificantly compared with the previous conformity analysis, resulting in minor modifications to Table 4 in the *CO and PM10 Conformity Determination* and Table 3 and Appendix C in the *8-hour Ozone Conformity Determination*. The emission results for this redetermination of regional conformity remain significantly under each of the individual pollutant budgets. Therefore, a redetermination of conformity for the 2015 Cycle 2 2040 RTP and Amended 2016-2021 TIP is demonstrated. More details can be found in the companion conformity documents ([CO and PM10 Conformity Redetermination](#) and [8-hour Ozone Conformity Redetermination](#)).