

PROPOSED 2020 AMENDMENT TO THE 2040 METRO VISION REGIONAL TRANSPORTATION PLAN

Public comment period: May 17 – June 17, 2020

Public hearing: June 17, 2020

Amendment description

The proposed amendment to the 2040 Metro Vision Regional Transportation Plan (2040 MVRTP) is to update the completion timeframe for the widening of E-470 from four to six lanes between East Quincy Avenue and I-70. To comply with federal air quality conformity requirements, the completion timeframe (air quality conformity staging period) for the project needs to be updated in the 2040 MVRTP from the 2030-2040 staging period to the 2020-2029 staging period. This change will be reflected in Appendix 3 and Appendix 4 of the 2040 MVRTP as illustrated in the accompanying air quality conformity determination documents.

The results of emissions tests are also reported below. All of the pollutant emission tests for the amended 2040 MVRTP were passed.

**8-Hour Ozone Conformity for Denver Southern Subarea
(Emission Tons per Day)**

	2017SIP Budgets (2008 Ozone Standard)	2040 RTP Modeling			Pass/Fail
		2020 Emissions	2030 Emissions	2040 Emissions	
Volatile Organic Compounds (VOC)	47	43	29	22	Pass all tests
Oxides of Nitrogen (NOx)	61	48	26	17	Pass all tests

Conformity Emissions Test Results

Pollutant and Area	Test	Result<Budget (tons per day)	Pass/Fail
Carbon Monoxide in Denver Attainment Maintenance Area	2020 Staging ≤ Budget	472 < 1,625	Pass
	2021 Staging ≤ Budget ⁴	451 < 1,600	Pass
	2030 Staging ≤ Budget	266 < 1,600	Pass
	2040 MVRTP ≤ Budget	205 < 1,600	Pass
Carbon Monoxide in Longmont Attainment Maintenance Area	2020 Staging ≤ Budget	9 < 43	Pass
	2030 Staging ≤ Budget	5 < 43	Pass
	2040 MVRTP ≤ Budget	4 < 43	Pass
PM ₁₀	2020 Staging ≤ Budget	27 < 54	Pass
	2022 Staging ≤ Budget ⁵	28 < 55	Pass
	2030 Staging ≤ Budget	31 < 55	Pass
	2040 MVRTP ≤ Budget	33 < 55	Pass
NO _x associated with PM ₁₀	2020 Staging ≤ Budget	39 < 70	Pass
	2022 Staging ≤ Budget ⁶	36 < 56	Pass
	2030 Staging ≤ Budget	23 < 56	Pass
	2040 MVRTP ≤ Budget	16 < 56	Pass

Accompanying documents

CO And PM10 Conformity Determination

Denver Southern Subarea 8-Hour Ozone Conformity Determination