UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202
Phone 800-227-8917
http://www.epa.gov/region08

Ref: 8P-AR

MAY - 3 2007

James B. Martin, Executive Director
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246

Subject: Adequacy determination for Longmont, Colorado, carbon monoxide motor vehicle emission budget.

Dear Mr. Martin:

Pursuant to Section 93.118(e) of the Transportation Conformity Rule (40 CFR 93, Subpart A), EPA has reviewed the Longmont, Colorado carbon monoxide (CO) maintenance plan that was submitted by the Colorado Department of Public Health and Environment (CDPHE), Executive Director Dennis E. Ellis with a letter signed September 25, 2006. Our review was intended to determine the adequacy of the 2020 motor vehicle emissions budget for CO contained in this plan for purposes of conformity. The conformity rule spells out limited technical and administrative criteria that we must use in determining the adequacy of submitted emissions budgets, and we have determined that these criteria have been satisfied for this CO motor vehicle emissions budget.

We find that the budget of 43 tons per day for 2020 is adequate according to the regulations found at 40 CFR 93.118(e). As a result of our adequacy finding, the Denver Regional Council of Governments, the Colorado Department of Transportation, and the U.S. Department of Transportation are required to use this budget in future transportation conformity analyses.

We announced receipt of this maintenance plan on the internet and requested public comment regarding the adequacy of the motor vehicle emission budget by no later than April 9, 2007. We received no comments on the plan during that comment period. As part of our review, which is summarized in Enclosure 1, we also reviewed the submittal for any comments about the maintenance plan submitted to the CDPHE during the public hearing process. There were no adverse comments from the public submitted during the State's hearing process regarding the budget and all EPA comments were addressed.

We will announce this adequacy determination in the Federal Register. This determination will become effective 15 days after the Federal Register announcement. If you have any questions, please contact me at (303) 312-6434, or Jeffrey Kimes at (303) 312-6445.

Sincerely,

Callie A. Videtich, Director
Air and Radiation Program

cc: Bill Haas, Colorado Division, FHWA
George J. Scheuernstuhl, Denver Regional Council of Governments

Enclosure 1
Denver and Longmont, Carbon Monoxide and Denver PM10 Maintenance Plan MVEB Adequacy Evaluations

Transportation Review Criteria		Is Criterion Satisfied?	Reference in SIP Document / Comments
Sec. 93.118(e)(4)(i)	The plan was endorsed by the Governor (or designee) and was subject to a public hearing.	Y	September 25, 2006 Letter from Dennis Ellis, Executive Director of CDPHE. June 16, 2006, Letter to EPA Region 8 from Gov. Bill Owens authorizes Dennis Ellis to be the governor's designee for submitting SIP revisions. The submittal includes evidence of a public hearing that occurred on December 15, 2005. Affidavit of publication, of Maintenance Plans for the Denver Metro Area, Public Hearing notice published in the Colorado Code of Regulations (CCR): September 16, 2005. In a letter dated October 2, 2002, Casey Shpall, Colorado AG's office stated there is no State requirement to publish a notice in a newspaper for a Notice of AQCC rulemaking. As such none was published.
Sec. 93.118(e)(4)(ii)	The plan was developed through consultation with federal, state and local agencies; full implementation plan documentation was provided and EPA's stated concerns, if any, were addressed.	Y	The submittal includes listing of parties attending the public hearing including state and local governments. EPA was consulted many times and EPA's concerns were addressed.

Transportation Review Criteria		Is Criterion Satisfied?	Reference in SIP Document / Comments
Sec. 93.118(e)(4)(iii)	The MVEBs are clearly identified and precisely quantified.	Y	Table 12, page 22 of the Denver CO Plan Table 4.6, page 4-12 of the Denver PM10 Plan Page 8 of the Longmont CO Plan
Sec. 93.118(e)(4)(iv)	The motor vehicle emissions budget(s), when considered together with all other emission sources, is consistent with applicable requirements for reasonable further progress, attainment, or maintenance (whichever is relevant to the given plan).	Y	EPA has preliminarily concluded that the submitted SIP Revisions demonstrate maintenance in the Denver and Longmont areas for the remainder of the maintenance periods and that the MVEBs are consistent with that demonstration. For Denver, CO Plan Table 3 on page 12 of the revision illustrates, total CO emissions from all sources are expected to be well below levels the areas reached when they attained the standard in 2001. Table 3 of the Longmont CO plan shows similar consistency. The Denver PM10 plan shows similar consistency when considering emissions from Tables 4.4 through 4.8. The proposed motor vehicle emissions budgets (which include safety margins) when combined with all other estimated sources are below total attainment year emissions.
Sec. 93.118(e)(4)(v)	The plan shows a clear relationship between the emissions budget(s), control measures and the total emissions inventory.	Y	The Denver CO plan on page 10 discusses the control measures. Beginning on page 4-4 the Denver PM10 plan discusses the control assumptions. Page 3 of the Longmont CO plan discusses control measures.

Transportation Review Criteria		Is Criterion Satisfied?	Reference in SIP Document / Comments
Sec. 93.118(e)(4)(vi)	Revisions to previously submitted control strategy or maintenance plans explain and document any changes to any previous submitted budgets and control measures; impacts on point and area source emissions; any changes to established safety margins (see 93.101 for definition), and reasons for the changes (including the basis for any changes to emission factors or estimates of vehicle miles traveled).	Y	Revisions to estimates resulted from new emissions models including Mobile 6.2, EPA Nonroad Model (2004), updated airport emissions estimates, changes (elimination) to the inspection and maintenance program for vehicles. The resulting overall emissions changes also changed the safety margin allocated to mobile sources by Colorado. A revised 2030 Transportation Plan also updates the VMT estimates due to updated population and development pattern estimates.
Sec. 93.118(e)(5)	EPA has reviewed the State's compilation of public comments and response to comments that are required to be submitted with any implementation plan.	Y	No comments were included in the submittal, a phone call to Doug Lempke confirmed that no comments regarding the MVEBs or the submitted SIPs were made.
Reviewers: Jeffrey Kimes, US EPA			Date of Review: March 12, 2007