

Denver Metro Area & North Front Range

Ozone Action Plan

Including Revisions to the State Implementation Plan

Approved by:
Colorado Air Quality Control Commission
December 12, 2008



Colorado Department
of Public Health
and Environment



REGIONAL AIR QUALITY COUNCIL



NFRMPO
NORTH
FRONT RANGE
METROPOLITAN
PLANNING
ORGANIZATION

- 3. Require general application of permit requirements in Regulation No. 3 and reasonably available control technology (RACT) for all VOC stationary sources greater than two tons per year and NOx stationary sources greater than five tons per year in the entire nonattainment area**

Revisions to Regulation No. 3 implementing these changes were adopted by the AQCC in February 2008. The impact of these revisions is difficult to quantify since it is unknown how many sources will be affected and the control levels that will be required.

Measures adopted as state-only measures in state regulation

The following measures will not be included in the federally-enforceable State Implementation Plan at this time, but will be adopted and enforced exclusively under state authority. These measures will provide additional reductions of ozone-causing emissions, which will give the region an additional margin of safety to maintain compliance with the 1997 8-hour ozone standard and will help the region make further progress towards meeting the new EPA standard.

- 1. Implement a motor vehicle inspection/maintenance program in the North Front Range (Larimer and Weld counties)**

The North Front Range Transportation and Air Quality Planning Council has endorsed a proposal to extend the inspection/maintenance (I/M) program structure that currently exists in the Denver metro area to portions of Larimer and Weld counties. The program includes IM240 testing, remote-sensing clean screen, gas cap checks, and advisory On-Board Diagnostics (OBDII) checks. Revisions to Regulation No. 11 implementing this change in the former basic I/M program area in Larimer and Weld counties will be proposed to the AQCC in September 2008 for adoption in December 2008. The program will become effective on July 1, 2010. Changes to the boundary of the North Front Range program area to include the entire urbanized portion of Larimer and Weld counties will likely be considered by the General Assembly during the 2009 session. Conservatively, this program is expected to reduce mobile source VOC emissions by at least one tpd, NOx emissions by at least one tpd, and CO emissions by at least 17 tpd.

The North Front Range Transportation and Air Quality Planning Council also endorses an evaluation of the I/M program structure by 2013 that includes consideration of expanded OBDII testing and high-emitter identification.