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## SIP Revision: El Paso Carbon Monoxide (CO) Limited Maintenance Plan, September 7, 2016

On September 7, 2016, the Texas Commission on Environmental Quality (TCEQ) adopted a limited maintenance plan State Implementation Plan (SIP) revision for the El Paso CO maintenance area.

### Summary of the SIP Revision

**Adoption Date:** 09/07/2016

**Proposal Date:** 03/03/2016

**EPA Approval Date:** 09/08/2017 ([82 FR 42454](#))

**Background:** A portion of the City of El Paso was designated as a moderate nonattainment area for the eight-hour primary CO National Ambient Air Quality Standard (NAAQS) on November 15, 1990, with a December 31, 1995 attainment date. In January 2008, the TCEQ adopted a SIP revision incorporating the El Paso CO redesignation request and maintenance plan. The United States Environmental Protection Agency (EPA) published approval of the redesignation request, 10-year maintenance plan, and associated motor vehicle emissions budget (MVEB) in the *Federal Register* (FR) on August 4, 2008 ([73 FR 45162](#)), with an effective date of October 3, 2008.

The Federal Clean Air Act (FCAA), Section 175A(b) requires the submission of a second maintenance plan eight years after the redesignation of an area that covers the second 10 years of the maintenance planning period. Therefore, an updated maintenance plan for the period of October 2018 through October 2028 was required to be submitted to the EPA by October 3, 2016.

The EPA provides maintenance areas that were originally classified as moderate and are maintaining CO levels of no more than 85% of the eight-hour CO standard of 9 parts per million (ppm), i.e., with design values less than 7.65 ppm, the option of preparing a limited maintenance plan for the second 10-year plan. The 2013 through 2014 CO design value for El Paso was 2.6 ppm, further supported by the 2014 through 2015 design value of 2.8 ppm, demonstrating that the El Paso area qualifies for a limited maintenance plan. On September 7, 2016, the commission adopted the El Paso CO Limited Maintenance Plan SIP Revision (Non-Rule Project No. 2015-015-SIP-NR).

**Key Changes:** The limited maintenance plan demonstrates through design value and emission inventory trends that the El Paso area will remain in attainment of the eight-hour primary CO NAAQS for the second 10-year maintenance period of October 2018 through October 2028.

This SIP revision contains the following:

- an attainment emissions inventory;
- a maintenance demonstration;
- monitoring network verification;
- a contingency plan; and
- conformity determination requirements.



## **SIP Narrative and Appendices**

Files linked from this page are in Portable Document Format ([PDF](#)).

### **El Paso CO Limited Maintenance Plan SIP Revision (Project No. 2015-015-SIP-NR)**

- **El Paso CO Limited Maintenance Plan SIP Revision**
- Appendices
  - **Appendix A: Limited Maintenance Plan Option for Nonclassifiable CO Nonattainment Areas**
  - **Appendix B: 2014 El Paso CO Winter Weekday Emissions**
  - **Appendix C: Projection Factors for Point and Area Sources**
  - **Appendix D: Aircraft Emissions Inventory for Texas Statewide 2014 Air Emissions Reporting Requirements (AERR) Inventory and 2008 to 2040 Trend Analysis Years**
  - **Appendix E: 2014 Texas Statewide Locomotive Emissions Inventory and 2008 through 2040 Trend Inventories**
  - **Appendix F: 2014 On-Road Mobile Source Annual, Summer Weekday and Winter Workday Emissions Inventories: El Paso Area**
  - **Appendix G: Development of 2014 On-Road Mobile Source Winter Weekday CO Emissions for the El Paso CO Zone**