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SIP Revisions: Infrastructure and Transport for the 2015 Eight-Hour Ozone NAAQS, August 8, 2018

On August 8, 2018, the Texas Commission on Environmental Quality (TCEQ) adopted two revisions to the Texas State Implementation Plan (SIP) for the 2015 ozone National Ambient Air Quality Standards (NAAQS): the 2015 Ozone NAAQS Infrastructure SIP Revision and the 2015 Ozone NAAQS Transport SIP Revision.

Summary of the SIP Revision

Adoption Date: 08/08/2018

Proposal Date: 03/07/2018

EPA Action: On September 23, 2019, the EPA published final approval of the 2015 Ozone NAAQS Infrastructure SIP revision in its entirety and approval of the portion of the 2015 Ozone NAAQS Transport SIP revision pertaining to FCAA, §110(a)(2)(D)(i), prong 3, concerning prevention of significant deterioration, and FCAA, §110(a)(2)(D)(ii) concerning interstate and international pollution abatement ([84 FR 49663](#) ). Prongs 1, 2, and 4 will be evaluated and addressed in a separate rulemaking.

Background: On October 1, 2015, the United States Environmental Protection Agency (EPA) revised the primary and secondary NAAQS for ozone to an eight-hour standard of 0.070 parts per million. Within three years of the promulgation of any new or revised NAAQS, FCAA, §110(a)(1) requires states to submit a SIP revision to provide for the implementation, maintenance, and enforcement of the NAAQS. Section 110(a)(2)(A) through (M), lists the elements that the SIP submissions must contain.

Key Changes: The 2015 Ozone NAAQS Infrastructure SIP revision specifically addresses infrastructure requirements under FCAA, §110(a)(2)(A) through (C) and (E) through (M), and the Texas provisions supporting the requirements for the 2015 ozone NAAQS. These requirements include basic program elements such as: enforceable emission limitations and control measures; air quality monitoring and modeling; a permitting program; adequate funding and personnel; authority under state law to carry out the plan; emissions reporting; emergency powers; public participation; and fee collection.

The 2015 Ozone NAAQS Transport SIP Revision outlines the requirements of FCAA, Section 110(a)(2)(D)(i) and (ii) and the Texas provisions supporting the requirements for the 2015 ozone NAAQS. The revision also includes a technical demonstration to support the determination that Texas meets the interstate transport requirements of Section 110(a)(2)(D)(i)(I).

SIP Narrative and Appendices

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



Adopted 2015 Ozone NAAQS Infrastructure SIP Revision (Non-Rule Project No. 2017-040-SIP-NR)

- **2015 Ozone NAAQS Infrastructure SIP Revision**

Adopted 2015 Ozone NAAQS Transport SIP Revision (Non-Rule Project No. 2017-039-SIP-NR)

- **2015 Ozone NAAQS Transport SIP Revision**
- Appendices
 - **Appendix A: Meteorological Modeling for the Transport State Implementation Plan Revision for the 2015 Eight-Hour Ozone National Ambient Air Quality Standard**
 - **Appendix B: Emissions Modeling for the Transport State Implementation Plan Revision for the 2015 Eight-Hour Ozone National Ambient Air Quality Standard**
 - **Appendix C: Photochemical Model Performance Evaluation for the Transport State Implementation Plan Revision for the 2015 Eight-Hour Ozone National Ambient Air Quality Standard**
 - **Appendix D: Photochemical Modeling Protocol for the Transport State Implementation Plan Revision for the 2015 Eight-Hour Ozone National Ambient Air Quality Standard**