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# SIP Revision: 2012 PM<sub>2.5</sub> Infrastructure and Transport, November 4, 2015

On November 4, 2015 the Texas Commission on Environmental Quality (TCEQ) adopted an infrastructure and transport State Implementation Plan (SIP) revision for the 2012 primary annual National Ambient Air Quality Standard (NAAQS) for fine particulate matter with a diameter of 2.5 micrometers or less (PM<sub>2.5</sub>).

## Summary of the SIP Revision

**Adoption Date:** 11/04/2015

**Proposal Date:** 05/13/2015

**EPA Approval Date:** 06/05/2018 ([83 FR 25920](#))

**Background:** On December 14, 2012, the United States Environmental Protection Agency (EPA) revised the NAAQS for PM<sub>2.5</sub>. The revised primary annual PM<sub>2.5</sub> standard was set at 12.0 micrograms per cubic meter (µg/m<sup>3</sup>), replacing the previous 1997 standard of 15.0 µg/m<sup>3</sup>. Federal Clean Air Act (FCAA), §110(a)(1) requires that states submit plans to provide for the implementation, maintenance, and enforcement of a new or revised NAAQS within three years of promulgation. The SIP revision to address infrastructure requirements for the 2012 PM<sub>2.5</sub> NAAQS was due to the EPA by December 14, 2015.

**Key Changes:** The adopted SIP revision outlines the requirements of FCAA, §110(a)(2)(A) through (M), and the Texas provisions supporting the requirements for the 2012 PM<sub>2.5</sub> 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. This revision also includes a technical analysis to address the interstate transport requirements of FCAA, §110(a)(2)(D)(i)(I), demonstrating that Texas does not contribute significantly to nonattainment or interfere with maintenance of the 2012 PM<sub>2.5</sub> NAAQS in another state.

## SIP Narrative and Appendices

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

### 2012 PM<sub>2.5</sub> NAAQS SIP Revision (Non-Rule Project No. 2014-029-SIP-NR)

- [Adopted PM<sub>2.5</sub> Infrastructure and Transport SIP Revision](#)
- [Appendices](#)
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