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# SIP Revision: 2010 Nitrogen Dioxide (NO<sub>2</sub>) Infrastructure and Transport, November 14, 2012

On November 14, 2012, the Texas Commission on Environmental Quality (TCEQ) adopted an infrastructure and transport State Implementation Plan (SIP) revision for the 2010 NO<sub>2</sub> National Ambient Air Quality Standard (NAAQS).

## Summary of the SIP Revision

**Adoption Date:** 11/14/2012

**Proposal Date:** 07/27/2012

**EPA Approval Date:** Infrastructure and transport elements approved on 9/9/2016 (81 FR 62375 [☞](#)) and 10/7/2016 (81 FR 69685 [☞](#)), excluding portions pertaining to FCAA, §110(a)(2)(D)(i)(II) concerning interstate visibility transport.

**Background:** On January 22, 2010 the United States Environmental Protection Agency (EPA) revised the National Ambient Air Quality Standard (NAAQS) for NO<sub>2</sub>. A new primary one-hour standard was set at 100 parts per billion (ppb). The EPA retained the annual standard of 0.053 parts per million (ppm). Infrastructure and transport SIP revisions for the 2010 NO<sub>2</sub> NAAQS were due to the EPA by January 22, 2013.

**Key Changes:** This SIP revision outlines the requirements of FCAA, §110(a)(2)(A) through (M) and the Texas provisions supporting the requirements. 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 SIP revision also includes a technical demonstration to support that Texas meets the interstate transport requirements of FCAA, §110(a)(2)(D)(i)(I).

## SIP Narrative

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### NO<sub>2</sub> SIP Revision (Non-Rule Project No. 2012-016-SIP-NR)

- [Adopted NO<sub>2</sub> Infrastructure and Transport SIP Revision Narrative](#)