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SIP Revision: Bexar County Moderate Area 2015 Eight-Hour Ozone Attainment Demonstration (AD), March 13, 2025

On March 13, 2025, the Texas Commission on Environmental Quality (TCEQ) adopted an AD State Implementation Plan (SIP) revision for the BEX moderate nonattainment area under the 2015 Eight-Hour Ozone National Ambient Air Quality Standards (NAAQS).

Summary of the SIP Revision

Adoption Date: 03/13/2025

Proposal Date: 05/31/2023

EPA Approval Date: Pending

Background: Bexar County was previously classified as marginal nonattainment for the 2015 eight-hour ozone NAAQS of 0.070 parts per million (ppm) with a September 24, 2021, attainment date. Based on monitoring data from 2020, Bexar County did not attain the 2015 eight-hour ozone NAAQS by the attainment date. On October 7, 2022, the U.S. Environmental Protection Agency (EPA) published a final notice reclassifying the area from marginal to moderate, effective November 7, 2022 ([87 Federal Register \(FR\) 60897](#)).

Bexar County was subject to the moderate ozone nonattainment area requirements in FCAA, §182(b), and the Texas Commission on Environmental Quality (TCEQ) was required to submit moderate classification AD and RFP SIP revisions to EPA. On October 12, 2023, Texas Governor Greg Abbott signed and submitted a letter to EPA to voluntarily reclassify the Bexar County, Dallas-Fort Worth, and Houston-Galveston-Brazoria 2015 eight-hour ozone NAAQS moderate nonattainment areas to serious.

On June 20, 2024, EPA published the final reclassification of the 2015 eight-hour ozone NAAQS nonattainment areas to serious, effective July 22, 2024 ([89 FR 51829](#)). The final reclassification action provided details on moderate classification SIP elements that EPA deems to still be due despite the voluntary reclassification to serious. As a result of this action, TCEQ is no longer required to submit SIP revisions addressing a demonstration of attainment by the prior moderate attainment date, a reasonably available control measures (RACM) analysis, and contingency measures for failure to attain by the moderate attainment date. These formerly proposed, no longer required elements have been removed from this SIP revision and are indicated with strikethrough formatting. The final reclassification determined that TCEQ is still required to submit a reasonably available control technology (RACT) analysis, nonattainment new source review (NNSR) certification statements, an RFP demonstration that includes a 15% reduction in volatile organic compounds (VOC), and contingency measures for failure to meet RFP.

This SIP revision includes certification statements to confirm that nonattainment new source review and Stage I gasoline vapor recovery program requirements have been met for the Bexar County 2015 ozone NAAQS nonattainment area. Moderate classification elements relating to RFP are addressed in the concurrent Bexar County 2015 Ozone NAAQS Moderate RFP SIP Revision (Non-Rule Project No. 2022-024-SIP-NR).



Key Changes: This SIP revision included a photochemical modeling analysis and weight-of-evidence (WoE) analysis that met the requirements of an AD for the 2015 ozone NAAQS. This SIP revision also included an analysis of RACM and a contingency plan that provided additional emissions reductions if the area fails to attain the standard by the moderate attainment date. To ensure that federal transportation funding conforms to the SIP, this Bexar County AD SIP revision contained nitrogen oxides and volatile organic compounds (VOC) motor vehicle emissions budgets (MVEB) for the 2023 attainment year. No control measures were identified as RACM for this SIP revision because any such measures would have had to be implemented by January 1, 2023, to be considered as even potentially advancing attainment.

SIP Narrative and Appendices

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

Adopted Bexar County Moderate Area AD SIP Revision for the 2015 Eight-Hour Ozone NAAQS (Non-Rule Project No. 2022-025-SIP-NR)

- **Adopted Bexar County Moderate Area AD SIP Revision for the 2015 Eight-Hour Ozone NAAQS**
- Adopted Appendices
 - **Appendix A: Modeling Technical Support Document**