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SIP Revision: Bexar County, Moderate Area 2015 Eight-Hour Ozone Reasonable Further Progress (RFP), March 13, 2025

On March 13, 2025, the Texas Commission on Environmental Quality (TCEQ) adopted an RFP State Implementation Plan (SIP) revision for the Bexar County moderate nonattainment area under the 2015 Eight-Hour Ozone National Ambient Air Quality Standard (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 with a September 24, 2021, attainment date. Based on 2020 monitoring data, Bexar County did not attain the NAAQS in 2020. On October 7, 2022, the U.S. Environmental Protection Agency (EPA) published reclassifications for Bexar County to moderate, effective November 7, 2022 (87 *Federal Register* (FR) 60897).

On October 12, 2023, Texas Governor Greg Abbott signed and submitted a letter to EPA to voluntarily reclassify the Bexar County, Dallas-Fort Worth (DFW), and Houston-Galveston-Brazoria (HGB) 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. The Bexar County nonattainment area is still subject to the moderate nonattainment area RFP requirements in FCAA, §182(b)(1) including a RFP demonstration with 15% volatile organic compounds (VOC)-only emissions reductions and contingency measures for failure to meet RFP.

The revised moderate classification SIP revisions for the 2015 ozone NAAQS were adopted by the commission on March 13, 2025, and submitted to EPA on April 17, 2025.

Key Changes: The SIP revision demonstrated progress toward attainment of the 2015 ozone NAAQS using reductions of nitrogen oxide and VOC emissions for the Bexar County 2015 ozone NAAQS moderate nonattainment area for the 2023 attainment year as well as the 2024 contingency year. The SIP revision also provided motor vehicle emissions budgets for the 2023 attainment year.

SIP Narrative and Appendices

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



Texas State Implementation Plan

Adopted Bexar County Moderate Area RFP SIP Revision for the 2015 Eight-Hour Ozone NAAQS (Non-Rule Project No. 2022-024-SIP-NR)

- Adopted Bexar County Moderate Area RFP SIP Revision for the 2015 Eight-Hour Ozone NAAQS
- Adopted Appendices
 - Appendix 1: Bexar County Reasonable Further Progress (RFP) Demonstration Spreadsheet
 - Appendix 2: Growth Factors for Area and Point Sources
 - Appendix 3: Characterization of Oil and Gas Production Equipment and Develop a Methodology to Estimate Statewide Emissions
 - Appendix 4: Industrial, Commercial, and Institutional (ICI) Fuel Use Study
 - Appendix 5: 2020 EPA Volatile Chemical Product (VCP) Nonpoint Emissions
 Methodology and Operator (NEMO) Instructions (DRAFT SOLVENTS NEMO)
 - Appendix 6: Development of the Nonroad Model RFP Emissions Inventories for the HGB Six-County, DFW Nine County, and Bexar County Ozone Nonattainment Areas
 - Appendix 7: 2014 Statewide Drilling Rig Emissions Inventory with Updated Trends Inventories
 - Appendix 8: 2020 Texas Statewide Locomotive and Rail Yard Emissions Inventory and 2011 through 2050 Trend Inventories
 - Appendix 9: 2020 Texas Statewide Airport Emissions Inventory and 2011 through 2050 Trend Inventories
 - Appendix 10: Bexar County 2015-Eight-Hour Ozone Nonattainment Area
 Reasonable Further Progress (RFP) On-Road Mobile Emissions Inventories