



THE SIP FILES ON THIS PAGE ARE HOSTED BY THE [TEXAS RECORDS AND INFORMATION LOCATOR \(TRAIL\) WEB ARCHIVE](#). IF YOU NEED ASSISTANCE WITH A FILE, PLEASE CONTACT [SIPRULES@TCEQ.TEXAS.GOV](mailto:SIPRULES@TCEQ.TEXAS.GOV).

# SIP Revision: Houston-Galveston-Brazoria (HGB) 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 HGB 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:** The HGB 2015 ozone NAAQS nonattainment area, consisting of Brazoria, Chambers, Fort Bend, Galveston, Harris, and Montgomery Counties, was previously classified as marginal nonattainment for the 2015 eight-hour ozone NAAQS of 0.070 parts per million (ppm) with an August 3, 2021 attainment date. Based on monitoring data from 2020, the area did not attain the 2015 eight-hour ozone NAAQS by the attainment date for areas classified as marginal. 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](#)).

The HGB area 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 (DFW), and 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. 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. This SIP revision covers some of the remaining SIP requirements (as determined by EPA) for the prior HGB moderate nonattainment area including a reasonably available control technology (RACT) analysis, performance standard modeling for the existing vehicle inspection and maintenance (I/M) program and certification statements to confirm the areas meet I/M, nonattainment new source review (NNSR), and Stage I gasoline vapor recovery program requirements. Moderate classification elements relating to RFP are addressed in the



concurrent DFW-HGB 2015 Ozone NAAQS Moderate Areas RFP SIP Revision (Non-Rule Project No. 2022-023-SIP-NR).

**Key Changes:** This SIP revision included a RACT analysis; performance standard modeling for the existing vehicle I/M program; and certification statements to confirm the area meets I/M, NNSR, and Stage I gasoline vapor recovery program requirements. As a result of the reclassification of the 2015 eight-hour ozone NAAQS nonattainment areas to serious, effective July 22, 2024, the following elements associated with the prior moderate classification and attainment date are no longer required and have been removed from this SIP revision with strikethrough formatting: a demonstration of attainment by the prior moderate attainment date; emissions inventory; photochemical modeling; motor vehicle emissions budgets; a RACM analysis; a weight of evidence analysis; and contingency measures for failure to attain.

## **SIP Narrative and Appendices**

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

### **Adopted HGB Moderate Area AD SIP Revision for the 2015 Eight-Hour Ozone NAAQS (Non-Rule Project No. 2022-022-SIP-NR)**

- **Adopted HGB Moderate Area AD SIP Revision for the 2015 Eight-Hour Ozone NAAQS**
- Adopted Appendices
  - **Appendix C: Inspection and Maintenance (I/M) Program Performance Standard Modeling (PSM) for the Existing I/M Program in the Houston-Galveston-Brazoria (HGB) Six-County 2015 Ozone National Ambient Air Quality Standards Nonattainment Area**
  - **Appendix D: Reasonably Available Control Technology Analysis**