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SIP Revision: 2021 Regional Haze, June 30, 2021

On June 30, 2021, the Texas Commission on Environmental Quality (TCEQ) adopted the 2021 Regional Haze SIP Revision.

Summary of the SIP Revision

Adoption Date: 06/30/2021

Proposal Date: 10/07/2020

EPA Action Date: 10/15/2024, partial approval and partial disapproval ([89 Federal Register 83338](#))

Background: The federal Clean Air Act (FCAA), §169A and B require the U.S. Environmental Protection Agency to adopt regulations to reduce visibility impairment resulting from anthropogenic air pollution in 156 mandatory Class I Federal areas (Class I areas). Big Bend and Guadalupe Mountains National Parks are the two Class I areas in Texas. States are required to submit periodic plans demonstrating how they made, and will continue to make, progress towards achieving their visibility improvement goals. The 2021 Regional Haze SIP Revision examines the need to implement measures to reduce Texas' visibility impacts in Class I areas in and around Texas.

Key Changes: This SIP revision addresses the regional haze requirements of FCAA, §169(A) for Big Bend and Guadalupe Mountains National Parks and Class I areas located outside of Texas that may be affected by emissions from Texas. This SIP revision contains the core federal Regional Haze Rule (40 Code of Federal Regulations (CFR) §51.308) requirements, including: calculations of baseline; current and natural visibility conditions; progress-to date and the uniform rate of progress; a long-term strategy for regional haze; reasonable progress goals; a monitoring strategy; and a statewide emissions inventory. This SIP revision covers a 10-year period from 2019 through 2028 showing that Texas' two Class I areas, when adjusted for international transport, will both be under the uniform rate of progress for 2028. Analysis shows only one Class I area that Texas impacts, Salt Creek in New Mexico, is expected to not meet the 2028 goals.

SIP Narrative and Appendices

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

Adopted 2021 Regional Haze SIP Revision SIP Revision (Non-Rule Project No. 2019-112-SIP-NR)

- [Adopted 2021 Regional Haze SIP Revision](#)
- Adopted Appendices
 - [Appendix A: Consultation Documents](#)
 - [Appendix B: Analysis of Control Strategies to Establish Reasonable Progress Goals](#)



- **Appendix C: Components of Texas Smoke Management Program**
- **Appendix D: Meteorological Modeling for Regional Haze**
- **Appendix E: Emissions Modeling**
- **Appendix F: Photochemical Modeling**
- **Appendix G: Modeling Protocol**