



# FLORIDA DEPARTMENT OF Environmental Protection

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Lt. Governor

**Shawn Hamilton**  
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## Via Electronic Mail and State Planning Electronic Collaboration System

October 8, 2021

Mr. John Blevins  
Acting Regional Administrator  
U. S. Environmental Protection Agency (EPA) – Region 4  
61 Forsyth Street, SW – Mail Code: 9T25  
Atlanta, GA 30303-8909

Re: Florida SIP Submittal: Regional Haze Plan for the Second Implementation  
Period

Dear Mr. Blevins:

In accordance with 40 CFR 51.103, the Department of Environmental Protection (Department) requests approval of a revision to Florida's Regional Haze State Implementation Plan (SIP) for the second implementation period of the U.S. Environmental Protection Agency's (EPA) Regional Haze Rule (RHR).

The SIP revision represents commitments and enforceable actions taken by the Department to address the requirements of the RHR during the second implementation period from 2019 to 2028, towards the goal of attaining natural visibility conditions in Florida's designated federal Class I areas and those federal Class I areas in other states that may be affected by emissions from Florida. Pursuant to 40 CFR 51.308(f), Florida's regional haze plan includes the following elements:

- Calculations of baseline, current, and natural visibility conditions; progress to date; and the uniform rate of progress for each Class I area;
- Documentation of the technical analysis on which Florida is relying to determine reasonable progress, including modeling, emissions, and data analysis;
- Source-specific reasonable progress four-factor analyses and documentation of the source selection process;
- Long-term strategy for regional haze resulting from the reasonable progress analyses;
- Reasonable progress goals;
- A progress report addressing the requirements of 40 CFR 51.308(g)(1) through (5);
- Monitoring strategy and other implementation plan requirements; and

- Documentation of consultation with other states, EPA, and Federal Land Managers (FLMs).

These required elements are contained in the documents labeled “*Florida Regional Haze Plan for the Second Implementation Period*” and Appendices A through I. Appendices A through E include technical support materials and documentation used in developing the regional haze plan. Appendix F includes the documentation of the interagency consultation process. Appendix G includes documentation of the source-specific reasonable progress analyses conducted. Appendix H includes comments from the Federal Land Managers (FLMs) received during the 60-day FLM consultation period. Appendix I includes public comments received during the 30-day public comment period and the Department’s response to public comments. The full Table of Appendices, which includes descriptions and file names for each appendix and sub-appendix and indicates which are Florida-specific and which are VISTAS-wide, is available in the “*Florida Regional Haze Plan for the Second Implementation Period*” document. The Florida-specific appendices are:

- Appendix F-1: Florida Consultation Letters to Other VISTAS States
- Appendix F-4: Florida Consultation with MANE-VU
- Appendix G-1: FL DEP Letters to Selected Facilities
- Appendix G-2: Responses Received from Selected Facilities
- Appendix G-3: Facility Permits and Documentation
- Appendix G-4: Florida Certified Smoke Management Plan
- Appendix G-5: Documentation of the Permanent Shutdown of BART and Reasonable Progress Units from the First Implementation Period
- Appendix H: Federal Land Manager Comment Summary
- Appendix I-1: Florida Clinicians for Climate Action Comments
- Appendix I-2: National Parks Conservation Association, Coalition to Protect America’s National Parks and Sierra Club Public Comments
- Appendix I-3: Public Comment via Email Campaign
- Appendix I-4: Public Hearing Summary
- Appendix I-5: Response to Public Comments

All appendices are available on the Department’s [FTP site](#). The FTP site can be accessed using Windows File Explorer.

All documents, except for Appendices G-3 and G-4, are submitted for adoption into the nonregulatory portion of the SIP in 40 CFR 52.520, table (e). Appendix G-4, Florida’s Smoke Management Plan, is included for reference only, and should not be adopted into Florida’s SIP.

Appendix G-3 includes, for reference, the full air construction permits issued to Florida facilities to meet reasonable progress requirements. The document “Final 2021-01 - Regional Haze SIP” contains administrative items related to the SIP development process, including source-specific requirements to be incorporated into and removed from Florida’s SIP. Through this SIP revision, the Department is requesting to incorporate into the

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regulatory portion of Florida's SIP at 40 CFR 52.520, table (d), certain source-specific SO<sub>2</sub> emission limits and permit conditions resulting from the reasonable progress analyses. Details of specific permit conditions to be incorporated into the regulatory portion of the SIP can be found in the SIP submittal.

The Department also requests that source-specific reasonable progress and best available retrofit technology (BART) limits from the first implementation period for specific units be removed from the SIP. These source-specific emission limits are applicable to units that have all permanently shutdown; therefore, removal of these limits from the SIP will not interfere with attainment of the national ambient air quality standards, visibility, or any other Clean Air Act requirement. Details of specific permit conditions to be removed from the regulatory portion of the SIP can be found in the SIP submittal.

On June 9, 2021, the Department published in the Florida Administrative Register a notice of opportunity to submit comments regarding this SIP revision, and/or participate in a public hearing, which was held on July 15, 2021. The public hearing summary is included in Appendix I-4.

Attached please find the SIP submittal and "*Florida Regional Haze Plan for the Second Implementation Period*" documents. These two documents as well as all of the appendices have also been made available on the Department's [Regional Haze website](#).

If you have any questions, please contact Ashley Kung at (850) 717-9041 or by email at [Ashley.Kung@floridadep.gov](mailto:Ashley.Kung@floridadep.gov).

Sincerely,



Jeffery F. Koerner, Director  
Division of Air Resource Management

JFK/ak

cc:  
Caroline Freeman, Division Director, Air & Radiation Division, EPA Region 4;  
Lynorae Benjamin, Chief, Air Planning & Implementation Branch, EPA Region 4;  
Pepa Sassin, Section Chief, Air Regulatory Management Section;  
Pearlene Williams, Air Regulatory Management Section;  
Michele Notarianni, Air Regulatory Management Section.

Enclosures:  
Final 2021-01 - Regional Haze SIP; and  
Florida Regional Haze Plan for the Second Implementation Period.