Attachment B:

Federal Land Manager (FLM) Coordination and Public Participation

Per Regional Haze Rule paragraph 51.308(i), the opportunity for FLM consultation on a progress report must be provided no less than 60 days prior to the public hearing or public comment opportunity on the progress report. The consultation must include the opportunity for the FLM to discuss their:

- i. Assessment of visibility impairment in the Class I area
- ii. Recommendations on the development and implementation of strategies to address visibility impairment

New Jersey consulted with the US Fish and Wildlife Service, US Forest Service, and US National Park Service. The FLM consultation was initiated via email on March 18, 2025 and concluded on May 18, 2025. Documentation of the consultation can be found below in this Attachment. New Jersey received minor editorial and clarification comments from US Forest Service and National Park Service and incorporated the suggested edits into the document. A summary of comments is included below.

Per RHR 51.308(g), progress reports must be made available for public inspection and comment for at least 30 days prior to submission to USEPA and all comments received from the public must be submitted to USEPA along with the subsequent progress report, and with an explanation of any changes to the progress report made in response to these comments. This progress report is not a SIP revision, and a public hearing was not required. The public comment period was open for 30 days, beginning on May 21, 2025 and concluded on June 20, 2025. An email notice announcing the availability of the document for public comment was sent to the NJDEP air rules listserv and was posted on NJDEP's website. No public comments were received. Documentation of the public process and NJDEP initiated changes can be found below in this attachment. No public comments were received.

Summary of FLM Comments

Commenter: Ralph Perron, Forest Service

1. Comment: Add in: "Acadia National Park for the 20% most impaired days" to paragraph discussing Tables 3-5 and 3-6 on page 3-3.

Response: NJDEP has incorporated this suggestion.

Commenter: Melanie Peters, National Park Service

2. Comment: Overall, the NPS commends New Jersey DEP for developing a well written, clearly organized progress report. New Jersey DEP documents implementation of their second round State Implementation Plan (SIP) which the EPA approved in December of 2023. This includes documenting implementation of the MANEVU asks identified as necessary for reasonable progress. The progress report provides evidence that the

anticipated emission reductions have occurred and that statewide emission levels are generally on track with projected emission reductions. NPS Class I areas affected by emissions from New Jersey are also shown to be on track for meeting 2028 reasonable progress goals.

Response: NJDEP thanks the commenter.

3. Comment: The NPS supports the editorial suggestions provided by the U.S. Forest Service on March 26, 2025, and recommends that New Jersey DEP implement them to improve the progress report. Specifically, we recommend clarifying in the final paragraph on page 3-3 that the data in Table 3-5 show that 2018-2022 average visibility on most impaired days at Acadia National Park is about half a deciview *above* the modeled 2028 Reasonable Progress Goal (RPG). Even with this observation, the NPS finds it reasonable to anticipate that Acadia National Park is likely to achieve the RPG by the end of the second planning period.

Response: The NJDEP has incorporated the suggested edits.

NJDEP Initiated Changes

- 1. Minor administrative, grammatical, and typographical corrections;
- 2. Added FLM and public participation information to Chapter 8 and Attachment B: FLM Coordination and Public Participation;
 - a. Added documentation of FLM Coordination in Attachment B;
 - b. Added proof of public process in Attachment B.

From:	Davis, Sharon [DEP]	
То:	<u>Perron, Ralph -FS; tim_allen@fws.gov; Holly Salazar; Rettig, Virginia; Melanie Peters; Don Shepherd</u>	
Cc:	Wenstrup, Victoria [DEP]; Ratzman, Kenneth [DEP]; Steitz, Francis [DEP]; Fradkin, Kenneth; Rand, Judy [DEP]	
Subject:	Draft New Jersey Regional Haze Progress Report for FLM/EPA	
Date:	Tuesday, March 18, 2025 10:28:46 AM	
Attachments:	image001.png	
	Draft NJ Regional Haze Progress Report 3-18-2025.pdf	

Dear Federal Land Managers,

Please find attached for your review a draft of New Jersey's Five-Year Progress Report for the Regional Haze Second Planning Period. This submittal to you begins the 60-day clock for FLM review per 40 CFR 51.308(i).

We appreciate your time and effort in reviewing this document to provide comments and feedback. If you have any questions, please do not hesitate to contact me.

Thank you. Sharon Sharon Davis, CPM she/her

Chief Bureau of Evaluation & Planning Air Quality Regulation, Planning and Release Prevention Division of Air Quality & Radiation Protection

sharon.davis@dep.nj.gov

(609)292-6722



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From: To:	NJ Department of Environmental Protection SRitchie@carrollton.la; MacMullen, Jeffrey [DEP]; Bravo, Sydne [DEP]; Clayton, Jenifer [DEP]; KHuang@carrollton.la; Curtis, Glenn [DEP]: Nagourkar, Rajas [DEP]: Zakrzewski, Adam [DEP]: Mackney, Hank [DEP]: Nanneman, Emily [DEP]	
Subject:	[EXTERNAL] Courtesy Copy: Notice of Proposed Five-year Progress Report for the Regional Haze Second Planning Period	
Date:	Tuesday, May 20, 2025 2:35:36 PM	

This is a courtesy copy of an email bulletin sent by Sydne Bravo.

This bulletin was sent to the following groups of people:

Subscribers of AEMS - Notification for Air Permitting Issues or AEMS - Notification for Air Rules (3928 recipients)

<u>Take notice</u> that the State of New Jersey is currently accepting public comments on its proposed Progress Report for the Regional Haze State Implementation Plan (SIP). The Progress Report documents New Jersey's continued progress in reducing emissions within the State resulting in improved visibility levels. The Progress Report demonstrates that New Jersey is on track to meet the visibility goals at its Class I area: the Brigantine Wilderness Area in the Edwin B. Forsythe National Wildlife Refuge (Brigantine Wilderness Area).

Additionally, the Progress Report fulfills the requirements of paragraphs 51.308(g), (h), and (i) of the Regional Haze Rule (RHR) to serve as a periodic report for the second regional haze planning period of 2018 to 2028. In this progress report, New Jersey affirms that its approved regional haze SIP for the second planning period is adequate for making reasonable progress towards the RHR goal of achieving natural visibility conditions at Class I areas by 2064.

The Progress Report explains the implementation status of all regional haze SIP measures to achieve the reasonable progress goals (RPG) for the Brigantine Wilderness Area; summarizes the emissions reductions achieved throughout the State through implementation of all regional haze SIP measures; assesses the visibility conditions and changes for the 20% Most Impaired and 20% Clearest days at the Brigantine Wilderness Area; tracks changes in emissions in New Jersey by visibility impairing pollutant, types of sources, and emission activity; assesses whether any significant changes in emissions have limited or impeded regional haze progress; assesses whether the current Regional Haze SIP and strategies are sufficient to meet the established reasonable progress goal at Brigantine Wilderness Area; reviews New Jersey's visibility monitoring strategy; and determines adequacy of the existing regional haze SIP to ensure reasonable progress towards the established visibility goal for the Brigantine Wilderness Area.

A copy of the Department's Regional Haze Progress Report is available on the Department's website at <u>NJDEP | Air Quality Planning | Regional Haze Dashboard</u>.

<u>The Department is only accepting written comments. Written comments</u> may be submitted by close of business, June 20, 2025. Please email comment(s) as a document attachment to: <u>NJDEP-</u> <u>BAQP@dep.ni.gov</u> and include "Regional Haze Progress Report" in the subject line of the e-mail.

If you have any questions about this notice, you can email your questions to <u>NJDEP-BAQP@dep.nj.gov</u> or call the Bureau of Evaluation and Planning at (609) 292-6722.

The New Jersey Department of Environmental Protection is dedicated to protecting New Jersey's environment and public health. The agency prioritizes addressing climate change, protecting New Jersey's water, revitalizing its communities and managing and promoting its natural and historic resources.

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Follow Commissioner LaTourette on Twitter and Instagram @shawnlatur.

Like and Follow DEP







sion of the **Bureau of Evaluation and Planning** is to protect human health and welfare by reducing the public's e tion and toxic emissions.

it develops the State Implementation Plans to reduce criteria pollutant levels and maintain these levels at or below National Ambient Air Quality Standards (NAAQS), as well as improve visibility at our federal Class 1 Area at ne National Wildlife Refuge.

uation Unit evaluates the releases of air toxics in our state to ensure the permitted emissions are sufficiently low to protect public health.



State Implementation Plan (SIP) Dashboard

New Jersey's State Implementation Plan (SIP) for air quality is the state's plan for how it will attain or maintain compliance with the National Ambient Air Quality Standards (NAAQS).

Learn More



National Ambient Air Quality Standards Regulatory Status in New Jersey

When a NAAQS is established or revised, the USEPA goes through a formal process to designate all areas of the country as either in attainment or in nonattainment.

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Air Quality Risk Screening Tools

Learn about the risk assessment process, details on preparing a risk assessment, and accessing risk assessment tools associated with air permit applications.

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Air Toxics

Learn about a large group of pollutants known as "Air Toxics" or "Hazardous Air Pollutants" and find the latest air toxics assessment for New Jersey.

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New Jersey's Bureau of Evaluation and Planning estimates and compiles inventories that consist of actual and projected (future estimated) air emissions for criteria pollutants.

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What's Your Air Quality Today?

Information on USEPA's Air Quality Index, Air Quality Forecast, Air Quality Alerts and ozone or fine particulate (PM2.5) exceedances.

Learn More

<u>Air Quality Awareness Week, May 5 – May 9, 2025</u>

Final Equivalent Alternative Program Demonstration: Clean Air Act Section 185 Requirements for the Revoked 1-Hour Ozone National Ambient Air Quality Standard

State Implementation Plan (SIP) Revision for Maintenance of the 2015 70 ppb 8-Hour Ozone, Moderate Classification

New Jersey's 2024 PM2.5 National Ambient Air Quality Standards Area Designation Recommendations

Final State Implementation Plan (SIP): Incorporation of Adopted rules into the SIP for Advanced Clean Trucks Program (ACT), Advanced Clean Cars II program (ACCII), Omnibus and Medium Duty Diesel Vehicle Inspection and Maintenance

Proposed State Implementation Plan (SIP) Revision: Memorandum of Agreement for the Implementation of New Jersey's NOx State Implementation Plan (SIP) Call Requirements under 40 CFR 51.121(r)(2), Public Notice of Comment Period and Request for Public Hearing

New Jersey Air Quality Flag Program

Air Quality Planning Information

NAAQS and Criteria Air Pollutants Ozone - Ground Level Particulate Matter Mobile Source Planning Regional Air Quality Modeling Residential Wood Burning What You Can Do to Reduce Air Pollution Glossary and Acronyms **Related Links**

What are the National Ambient Air Quality Standards?

The Federal Clean Air Act requires the United States Environmental Protection Agency (USEPA) to set National Ambient Air Quality Standards (NAAQS) for six common air pollutants. These commonly found air pollutants also known as "criteria pollutants" are particle pollution or particulate matter (PM), ground-level ozone, carbon monoxide (CO), sulfur dioxide (SO2), nitrogen dioxide (NO2), and lead. These pollutants can harm your health, the environment, and cause property damage. The USEPA calls these pollutants "criteria" air pollutants because it regulates them by developing human health-based and/or environmentally-based criteria (science-based guidelines) for setting permissible levels. Limits based on human health are called primary standards. The USEPA also can establish a second set of limits intended to prevent environmental and property damage, which are referred to as secondary standards. The Federal Clean Air Act further requires the USEPA to review and, if appropriate, revise the NAAQS for each criteria air pollutant every five years to ensure they continue to adequately protect human health and welfare.

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NJ Air Quality Flag Program

The New Jersey Air Quality Flag Program uses brightly colored flags that correspond to the U.S. Environmental Protection Agency's Air Quality Index to communicate air quality in your community.

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Air Quality Awareness Week

New Jersey typically joins EPA in celebrating Air Quality Awareness Week during the month of May. Each day of Air Quality Awareness Week offers new information and resources to help New Jersey residents learn about Air Quality.

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Regional Haze Dashboard

What is regional haze?

Air pollution can scatter and absorb light, limiting visibility and obscuring color and clarity. When visibility is reduced over large regions it is called Regional Haze. Haze makes the outline of a skyline or a natural vista difficult to see. For real-time pictures from New Jersey showing how haze obscures the skyline check out the haze camera at <u>www.hazecam.net</u>.

In the eastern United States, the largest contributor to visibility impairment is sulfates, accounting for over 70 to 80 % of the visibility impairment on the worst days. Other pollutants that affect visibility include oxides of nitrogen (NOx), light absorbing carbon, organic carbon, soil, and course material. Most of these are the same pollutants that comprise fine particulate matter.

The Federal Clean Air Act of 1990 authorizes the U.S. Environmental Protection Agency (EPA) to protect and improve visibility in the 156 federally-designated Class I areas (national parks and wilderness areas). New Jersey is home to one Class I area: the Brigantine Wilderness Area of the Edwin B. Forsythe National Wildlife Refuge, located in southern New Jersey. In 1999, the USEPA issued requirements for all state or including New Jersey, to address haze caused by numerous sources over large geographic areas and return visibility levels within all Class I areas to their natural conditions by the year 2064. Since enactment of this Regional Haze rule, New Jersey joined a consortium of mid-Atlant and northeastern States in the MANEVU Regional Planning Organization to address this issue locally and regionally. New Jersey submitted its first State Implementation Plan revision to address regional haze visibility impairment on July 28, 2009 to begin the process of returning air quality within New Jersey's Class I area to natural conditions.



Good visibility (left) vs poor visibility (right) due to haze. Source: Newark/NYC Haze Camera

Regional Haze Report	Action - Date	Description
Five-Year Progress Report for the Regional Haze Second Planning Period	ProposedMay 20, 2025Public Notice ofMayProposed Progress20,Report and Request for2025Comments	This proposed report is the Five-year Progress Report for the Regional Haze Second Planning Period of 2018 to 2028. It documents New Jersey's continued progress in reducing emissions within the State resulting in improved visibility levels and demonstrates that the Department will meet New Jersey's 2028 visibility goal at its Class I area: the Brigantine Wilderness Area in the Edwin B. Forsythe National Wildlife Refuge (Brigantine Wilderness Area).

	<u>Final</u>	March 26, 2020
	Proposed	August, 2019
Regional Haze	<u>Public Notice</u> <u>Revision Pro</u> p <u>Public Hearir</u>	e of SIP August, posal and 2019
	Extension of Comment Pe	<u>Public</u> August, <u>riod</u> 2019

This SIP revision is to protect and improve visibility levels in New Jersey's Class I Area, the Brigantine Wilderness Area of the Edwin B. Forsythe National Wildlife Refuge. This SIP revision establishes the progress goal for the second planning period (2018 – 2028) for the Brigantine Wilderness Area to help achieve the goal of reaching natural background visibility levels by 2064. This SIP revision also addresses other mandatory SIP elements for regional haze and related issues.

Five-Year Progress Report for Regional Haze	FinalJune 28, 2016ProposedDecember 17, 2015Public Notice of SIPDecemberRevision Proposal17, 2015and Opportunity for a Public HearingDecemberCancellation of Public HearingDecemberUpportunity17, 2015	This SIP revision is a 5-year progress report for Regional Haze. The report documents New Jersey's continued progress in reducing emissions within the State resulting in improved visibility levels and demonstrates that the Department will meet New Jersey's 2018 visibility goal at its Class I area: the Brigantine Wilderness Area in the Edwin B. Forsythe National Wildlife Refuge (Brigantine Wilderness Area).
Regional Haze	Final Best AvailableDecemberRetrofit Technology7, 2011DeterminationDeterminationBest Available RetrofitMarchTechnology2,Determination2011FinalJuly 2009ProposedSeptember 15, 2008Public Notice of Extension of comment Period	This SIP revision is to protect and enhance visibility levels in the Brigantine Wilderness Area of the Edwin B. Forsythe National Wildlife Refuge, a federally designated Class I area. The purpose of this SIP revision is to establish the first Reasonable Progress Goal within the Class I area to help achieve the Congressionally mandated goal of reaching natural background visibility levels by the year 2064. The SIP revision demonstrates that New Jersey will meet the 2018 Uniform Rate of Progress set for Brigantine Wilderness Area by the deadline established in the USEPA regulations. The SIP revision also addresses other mandatory SIP elements for regional haze.
	<u>United States Fish and Wildlife</u> <u>Service Comments on New</u> <u>Jersey Regional Haze SIP</u>	

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