

NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY, ENERGY, AND SUSTAINABILITY
DIVISION OF AIR QUALITY
BUREAU OF AIR QUALITY EVALUATION AND PLANNING

Notice of State Implementation Plan Revision
Regional Haze State Implementation Plan (SIP) Revision

Public Notice

Take notice that the New Jersey Department of Environmental Protection is proposing a revision to the State Implementation Plan (SIP) 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 proposed SIP revision is to establish the reasonable 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 the year 2064. This proposed plan also addresses other mandatory SIP elements for regional haze and related issues:

- 1) Establish the baseline and natural visibility conditions at Brigantine Wilderness Area using the new method of calculating the most impaired days;
- 2) Identify States that contribute to visibility impairment at Brigantine Wilderness Area;
- 3) Establish the 2028 Reasonable Progress Goal for Brigantine Wilderness Area. This goal meets the Uniform Rate of Progress requirement;
- 4) Address New Jersey's actions to reduce its contribution to visibility impairment at impacted Class I areas; and
- 5) Demonstrate that New Jersey will meet the 2028 Uniform Rate of Progress goal set by the USEPA regulations. This demonstration relies upon implementation of control measures by New Jersey, other states contributing to visibility impairment at the Brigantine Wilderness Area, EPA and Federal Land Managers. These control measures were identified by New Jersey and the Mid-Atlantic/Northeast Visibility Union (MANE-VU) and determined to be reasonable.

A copy of the Department's proposed SIP revision is available on the Department's website at www.nj.gov/dep/baqp/sip/siprevs.htm.

A public hearing concerning the Department's proposed SIP revision will be conducted, only if requested by September 18, 2019. A request for a public hearing may be submitted to the Department by email (NJDEP@dep.nj.gov) or by mail at the address shown below. If no request for a public hearing is received by close of business on September 18, 2019, the hearing will be cancelled by a notice posted on the Department's website at www.nj.gov/dep/baqp/. If a public hearing is requested, it will be held on September 25, 2019 at 10:00 a.m. at:

New Jersey Department of Environmental Protection
6th Floor Large Conference Room
401 East State Street
Trenton, New Jersey

Directions to the hearing room may be found at the Department of Environmental Protection's (Department's) website address at www.nj.gov/dep/where.htm.

Written comments may be submitted by close of business, October 2, 2019. Please email comment(s) as a document attachment to: NJDEP-BAQP@dep.nj.gov and include a subject line as follows: "REGIONAL HAZE SIP 2018-2028" in the subject line of the e-mail.

The Department encourages electronic submittal of comments. In the alternative, comments may be submitted on paper to:

New Jersey Department of Environmental Protection
Attn: REGIONAL HAZE SIP 2018-2028
Bureau of Evaluation and Planning
401 East State Street, 2nd Floor
Mail Code 401-7H
P.O. Box 420
Trenton, New Jersey 08625-0420

Written comments may also be submitted at the public hearing. It is requested (but not required) that anyone providing oral testimony at the public hearing provide a copy of any prepared text to the stenographer at the hearing.

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

NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY, ENERGY, AND SUSTAINABILITY
DIVISION OF AIR QUALITY
BUREAU OF AIR QUALITY EVALUATION AND PLANNING

Notice of State Implementation Plan Revision
Regional Haze State Implementation Plan (SIP) Revision

Public Notice

Proposed revision to the State Implementation Plan (SIP) 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.

Take notice that the New Jersey Department of Environmental Protection is extending the public comment period for the proposal to revise the State Implementation Plan (SIP) 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 comment period, which was scheduled to close on October 2, 2019, is extended to October 22, 2019.

A public hearing concerning the Department's proposed SIP revision was held on September 25, 2019.

Written comments may be submitted by close of business, October 22, 2019. Please email comment(s) as a document attachment to: NJDEP-BAQP@dep.nj.gov and include: "REGIONAL HAZE SIP 2018-2028" in the subject line of the e-mail.

The Department encourages electronic submittal of comments. In the alternative, comments may be submitted on paper to:

New Jersey Department of Environmental Protection
Attn: REGIONAL HAZE SIP 2018-2028
Bureau of Evaluation and Planning
401 East State Street, 2nd Floor
Mail Code 401-7H
P.O. Box 420
Trenton, New Jersey 08625-0420

Please refer to the original notice for detailed information regarding this proposed State Implementation Plan.

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



HOME

- [Air Regulation Development](#)
- [Division of Air Quality](#)
- [Air Quality, Energy, and Sustainability Program](#)

Bureau Programs

- [State Implementation Plans](#)
- [Emission Inventories](#)
- [Emission Statements](#)
- [Air Toxics](#)
- [Mobile Source Planning](#)
- [Cap and Trade](#)
- [Air Quality Modeling](#)
- [Consumer Products Reporting](#)
- [TBAC Reporting](#)

Planning Information

- [Attainment Areas Status](#)
- [Ozone](#)
- [Particulate Matter](#)
- [Regional Haze](#)
- [Glossary & Acronyms](#)

Related NJDEP Programs

- [Air Quality Monitoring](#)
- [Bureau of Stationary Sources \(Air Permitting\)](#)
- [Bureau of Mobile Sources](#)
- [Motor Vehicle Inspection & Maintenance](#)
- [Compliance & Enforcement](#)
- [Technical Services](#)
- [Office of Science & Research Air Research](#)

Air Program Initiatives

- [Clean Air New Jersey](#)
- [Woodburning](#)
- [Clean Air Council](#)
- [No-Idling](#)
- [Air Quality Education](#)
- [Green Commuting](#)
- [Reducing Air Pollution Together](#)
- [What You Can Do To Reduce Air Pollution](#)

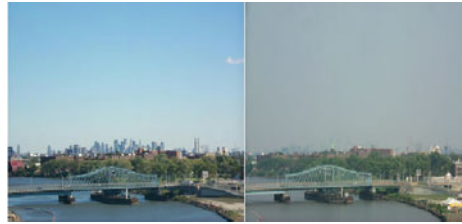
Additional Resources

- [Related Links](#)
- [Air Quality Monitoring Annual Reports](#)
- [Office of Science Environmental Trends Reports](#)
- [USEPA Office of Air & Radiation](#)

Our Mission

The role of the Bureau of Evaluation and Planning is to develop State Implementation Plans (SIPs) to reduce air pollution in New Jersey to acceptable levels and/or maintain air pollution levels below acceptable criteria. The development of the plans includes all necessary components, including but not limited to: emission inventory development, control strategy evaluation, coordination with other states, state agencies, and other regional organizations, and public participation in the process.

[Newark/ NYC Haze Camera](#)



Good Visibility

Poor Visibility

For real-time pictures from New Jersey showing how haze obscures the skyline, check out the haze camera at www.hazecam.net.

What's New

- [Proposed Regional Haze State Implementation Plan for 2018-2028, Public Notice of Hearing and Comment Period](#)
- [Ozone Transport Commission Notice of Opportunity for Public Comment and Announcement of Public Hearing](#)
- [State Implementation Plan Revision for the Infrastructure and Transport Requirements for the 8-hour Ozone National Ambient Air Quality Standards and Negative Declaration for the Oil and Natural Gas Control Techniques Guidelines](#)
- [Risk Screening Worksheet for Long-Term Carcinogenic and Noncarcinogenic Effects and Short-Term Effects](#)
- [Air Quality Awareness Week, April 29 – May 3, 2019](#)
- [Governor Murphy Proclaims Air Quality Awareness Week](#)
- [Final State Implementation Plan Revision, Ozone Attainment Demonstration and Nonattainment New Source Review \(NNSR\) Program Compliance Certification](#)
- [Phase I and II \(Stage I and II\), TBAC Repeal and Permitting Changes Rule Adoption and SIP Revision](#)
- [Final Exceptional Event Demonstration Analysis for Ozone During May 25-26, 2016](#)
- [Recent Increases in NO_x Emissions from Coal-Fired Electric Generating Units Equipped with Selective Catalytic Reduction](#)
- [New Jersey Acts to Reduce Pollutants from Pennsylvania Plant](#)

What We Do

The Federal Clean Air Act requires the United States Environmental Protection Agency (USEPA) to set National Ambient Air Quality Standards (NAAQS) for pollutants considered harmful to public health and the environment. The Federal Clean Air Act establishes two types of national air quality standards. Primary standards set limits to protect public health, including the health of "sensitive" populations such as asthmatics, children, and the elderly. Secondary standards set limits to protect public welfare, including protection against decreased visibility, damage to animals, crops, vegetation, and buildings. Air pollution comes from many different sources: stationary sources such as factories and power plants, and smaller sources such as dry cleaners and degreasing operations; mobile sources such as cars, buses, planes, trucks, and trains; and naturally occurring sources such as windblown dust, and vegetation, all contribute to air pollution. Air pollution in New Jersey is a serious public health and environmental problem that affects every resident. Every day, thousands of New Jersey residents suffer from asthma and other respiratory ailments due to exposure to ozone and fine particulates in our air. Improving the quality of New Jersey's air is one of DEP's highest priorities. The USEPA has set National Ambient Air Quality Standards for six principal pollutants, which are called "criteria" pollutants. The Bureau of Air Quality Monitoring (BAQM) maintains Ambient Air Monitoring Sites throughout the State. These monitoring sites are designed to measure maximum pollutant concentrations, to assess population exposure, to determine the impact of major pollution sources, to measure background levels, to determine the extent of regional pollutant transport, and to measure secondary impacts in rural areas. The Bureau of Air Quality Planning (BAQP) then compiles the state's emissions inventory. BAQP uses the Emissions Inventory with BAQM's data to evaluate air quality and reduce emissions throughout the State. BAQP also develops State Implementation Plans, which contain specific components including, but not limited to emissions inventories; control strategies; coordination with other states, state agencies, and regional organizations; and public participation in the planning process.

USEPA Air Quality
Planning and Standards




To contact Air Quality Planning:	To contact Air Quality Evaluation:
DEP-Air Quality Planning 401 E. State Street, 2nd Floor Mail Code 401-07H P.O. Box 420 Trenton, NJ 08625-0420 Phone: (609) 292-6722 Fax: (609) 777-1343 Email: NJDEP-BAQP@dep.nj.gov	DEP-Air Quality Evaluation 401 E. State Street, 2nd Floor Mail Code 401-07H P.O. Box 420 Trenton, NJ 08625-0420 Phone: (609) 292-6722 Fax: (609) 777-1112

Sign up for the Listserv: [AIRRULES LISTSERV Info Page](#)

Subscribe to receive email updates of proposed, new, or modified regulations of New Jersey's Administrative Code for air pollution controls and proposed or final State Implementation Plan changes through the AirRules Listserv.

EnviroFlash: Get Your Local Air Quality Forecasts by Email or Mobile Text

 Some files on this site require Adobe Acrobat Pdf Reader to view.

▶ [Download the free reader here](#)

[Contact DEP](#) | [Privacy Notice](#) | [Legal Statement & Disclaimers](#) | [Accessibility Statement](#) 

Department: [NJDEP Home](#) | [About DEP](#) | [Index by Topic](#) | [Programs/Units](#) | [DEP Online](#)
 Statewide: [NJ Home](#) | [Services A to Z](#) | [Departments/Agencies](#) | [FAQs](#)

Copyright © State of New Jersey, 1996-2019

Last Updated: August 22, 2019



HOME

- Air Regulation Development
- Division of Air Quality
- Air Quality, Energy, and Sustainability Program

Bureau Programs

- State Implementation Plans
- Emission Inventories
- Emission Statements
- Air Toxics
- Mobile Source Planning
- Cap and Trade
- Air Quality Modeling
- Consumer Products Reporting
- TBAC Reporting

Planning Information

- Attainment Areas Status
- Ozone
- Particulate Matter
- Regional Haze
- Glossary & Acronyms

Related NJDEP Programs

- Air Quality Monitoring
- Bureau of Stationary Sources (Air Permitting)
- Bureau of Mobile Sources
- Motor Vehicle Inspection & Maintenance
- Compliance & Enforcement
- Technical Services
- Office of Science & Research Air Research

Air Program Initiatives

- Clean Air New Jersey
- Woodburning
- Clean Air Council
- No-Idling
- Air Quality Education
- Green Commuting
- Reducing Air Pollution Together
- What You Can Do To Reduce Air Pollution

Additional Resources

- Related Links
- Air Quality Monitoring Annual Reports
- Office of Science Environmental Trends Reports
- USEPA Office of Air & Radiation

Regional Haze State Implementation Plan (SIP) Revision for protecting and improving visibility levels in New Jersey's Class I Area, the Brigantine Wilderness Area of the Edwin B. Forsythe National Wildlife Refuge

Date Posted: Date, 2019

This proposed 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 proposed 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.

Downloadable Files*	Description
Public Notice of SIP Revision Proposal and Public Hearing	Public Notice of SIP Revision Proposal and Public Hearing
Letter to EPA Transmitting Proposed SIP	Letter to EPA Transmitting Proposed SIP
Proposed SIP: Regional Haze State Implementation Plan for Protecting and Improving Visibility at Brigantine Wilderness Area	Proposed SIP: Regional Haze State Implementation Plan for Protecting and Improving Visibility at Brigantine Wilderness Area
Appendices and Attachments*	
Downloadable Files	Description
Appendix A	Background and History of Regional Haze and the Clean Air Act Amendments
Appendix B	Asks
Appendix B-1	Statement of the Mid-Atlantic/Northeast Visibility Union (MANE-VU) States Concerning a Course of Action within MANE-VU Toward Assuring Reasonable Progress for the Second Regional Haze Implementation Period (2018-2028)
Appendix B-2	Statement of the Mid-Atlantic/Northeast Visibility Union (MANE-VU) States Concerning a Course of Action in Contributing States Located Upwind of MANE-VU Toward Assuring Reasonable Progress for the Second Regional Haze Implementation Period (2018-2028)
Appendix B-3	Statement of the Mid-Atlantic/Northeast Visibility Union (MANE-VU) States Concerning a Course of Action by the Environmental Protection Agency and Federal Land Managers Toward Assuring Reasonable Progress for the Second Regional haze Implementation Period (2018-2028)
Appendix C	Ozone Transport Commission/Mid-Atlantic Northeastern Visibility Union 2011 Based Modeling Platform Support Document – October 2018 Update
Appendix D	Documentation of Consultation Within and Outside MANE-VU
Appendix E	Selection of States
Appendix E-1	Selection of States for MANE-VU Regional Haze Consultation (2018)
Appendix E-2	Contribution for Class I Sites
Appendix F	Modeling
Appendix F-1	2016 MANE-VU CALPUFF Point Source Modeling Analysis (April 4, 2017)
Appendix F-2	2016 MANE-VU CALPUFF Point Source Modeling Analysis Appendices (April 4, 2017)
Appendix F-3	MANE-VU Regional Haze Metrics Trends and HYSPLIT Trajectory Analyses (May 2017)

USEPA Air Quality
Planning and Standards

Appendix G	Contribution Assessment
Appendix G-1	Contributions to Regional Haze in the Northeast and Mid-Atlantic United States (August 2006) (aka MANE-VU Contribution Assessment Report)
Appendix G-1, Attachment 1	Appendix A: Application of Trajectory Analysis Methods to Sulfate Source Attribution Studies in the Northeast United States
Appendix G-1, Attachment 2	Appendix A: Brigantine Supplement: Trajectory Analysis Result at Brigantine National Park
Appendix G-1, Attachment 3	Appendix A: New York City Supplement: Trajectory Analysis Result at Queens College, New York City
Appendix G-1, Attachment 4	Appendix A – Multiple Site Averages Supplement: Trajectory Analysis Results at Multiple Sites
Appendix G-1, Attachment 5	Appendix B: Source Attribution by Receptor-Based Methods
Appendix G-1, Attachment 6	Appendix C: Chemical Transport Model Results for Sulfate Source Attribution Studies in the Northeast United States – Model Description and Performance Evaluation
Appendix G-1, Attachment 7	Appendix D: Development of Parallel CALPUFF Dispersion Modeling Platforms for Sulfate Source Attribution Studies in the Northeast United States
Appendix G-2	MANE-VU Updated O/d*C Contribution Assessment (April 6, 2016)
Appendix G-3	Contribution Assessment Preliminary Inventory Analysis (October 10, 2016)
Appendix H	Assessment of Reasonable Progress
Appendix H-1	Assessment of Reasonable Progress for Regional Haze in MANE-VU Class I Areas (MACTEC, July 2007) (aka The Reasonable Progress Report)
Appendix H-2	2016 Updates to the Assessment of Reasonable Progress for Regional Haze in MANE-VU Class I Areas (January 31, 2016)
Appendix H-3	Four-Factor Data Collection (March 30, 2017)
Appendix H-4	Status of the Top 167 Electric Generating Units (EGUs) that Contributed to Visibility Impairment at MANE-VU Class I Areas during the 2008 Regional Haze Planning Period (July 25, 2016)
Appendix H-5	EGU Data for Four-Factor Analyses – Only CALPUFF Units (January 10, 2017)
Appendix H-6	Industrial Source Data for Four-Factor Analyses
Appendix I	Visibility Metrics
Appendix I-1	Tracking Visibility Progress 2004-2017 (1st RH SIP Metrics) December 18, 2018
Appendix I-2	Mid-Atlantic/Northeast U.S. Visibility Data 2004-2017 (2nd RH SIP Metrics) December 18, 2018
Appendix I-3	MANE-VU Plots for 1st SIP Report (November 11, 2018)
Appendix I-4	MANE-VU Plots for 2nd SIP Report (November 11, 2018)
Appendix I-5	MANE-VU Site Analysis 2000-2017 2nd SIP (November 11, 2018)
Appendix I-6	MANE-VU Sites Constituents Analysis 2000 – 2017 Summary 2nd SIP (November 11, 2018)
Appendix J	Other technical Documents
Appendix J-1	Assessment of Control Technology Options for BART-Eligible Sources (March 2005)
Appendix J-2	Five-Factor Analysis of BART-Eligible Sources (June 1, 2007)

Appendix J-3	High Electric Demand Days and Visibility Impairment in MANE-VU (December 20, 2017)
Appendix J-4	Benefits of Combined Heat and Power Systems for Reducing Pollutant Emissions in MANE-VU States (March 9, 2016)
Appendix J-5	Beyond Sulfate: Maintaining Progress Towards Visibility and Health Goals (December 17, 2012)
Appendix J-6	State Implementation Plan (SIP) Revision for the Attainment and Maintenance of the Ozone National Ambient Air Quality Standard, 8-Hour Ozone Attainment Demonstration, Final. (October 29, 2007)
Appendix J-7	Impact of Wintertime SCR/SNCR Optimization on Visibility Impairing Nitrate Precursor Emissions (November 20, 2017)
Appendix J-8	RC Cape May Administrative Consent Order Amendment

[Contact DEP](#) | [Privacy Notice](#) | [Legal Statement & Disclaimers](#) | [Accessibility Statement](#) 

Department: [NJDEP Home](#) | [About DEP](#) | [Index by Topic](#) | [Programs/Units](#) | [DEP Online](#)
 Statewide: [NJ Home](#) | [Services A to Z](#) | [Departments/Agencies](#) | [FAQs](#)

Copyright © State of New Jersey, 1996-2019

Last Updated: August 22, 2019



HOME

- Air Regulation Development
- Division of Air Quality
- Air Quality, Energy, and Sustainability Program
- Bureau Programs**
- State Implementation Plans
- Emission Inventories
- Emission Statements
- Air Toxics
- Mobile Source Planning
- Cap and Trade
- Air Quality Modeling
- Consumer Products Reporting
- TBAC Reporting

Planning Information

- Attainment Areas Status
- Ozone
- Particulate Matter
- Regional Haze
- Glossary & Acronyms

Related NJDEP Programs

- Air Quality Monitoring
- Bureau of Stationary Sources (Air Permitting)
- Bureau of Mobile Sources
- Motor Vehicle Inspection & Maintenance
- Compliance & Enforcement
- Technical Services
- Office of Science & Research Air Research

Air Program Initiatives

- Clean Air New Jersey
- Woodburning
- Clean Air Council
- No-Idling
- Air Quality Education
- Green Commuting
- Reducing Air Pollution Together
- What You Can Do To Reduce Air Pollution

Additional Resources

- Related Links
- Air Quality Monitoring Annual Reports
- Office of Science Environmental Trends Reports
- USEPA Office of Air & Radiation

State Implementation Plans (SIPs)

SIP Name	Action	Date	Description
Regional Haze	Proposed SIP	August, 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 proposed 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.
	Public Notice of SIP Revision Proposal and Public Hearing		
Infrastructure and Transport SIP Revision for the 70 ppb and 75 ppb 8-hour Ozone NAAQS and Negative Declaration for the Oil and Natural Gas Control Techniques Guidelines (CTGs)	Final	May 13, 2019	This SIP revision addresses the infrastructure requirements of the Federal Clean Air Act (CAA) Section 110. Second, this revision addresses the interstate transport or "Good Neighbor" requirements of CAA Section 110 for both the 70 ppb and the 75 ppb ozone NAAQS. Third, this revision includes a negative declaration that the Oil and Natural Gas requirements of the Clean Air Act (CAA) regarding New Jersey's plan for attaining the 2008 75 ppb 8-hour ozone National Ambient Air Quality Standard (NAAQS) in its Northern New Jersey multi-state nonattainment area by its attainment date of July 20, 2018. This SIP revision also shows that the State is meeting the 1997 84 ppb 8-hour ozone NAAQS. This SIP Revision also addresses the submittal requirements for New Jersey's Nonattainment New Source Review (NNSR) permitting program for implementing the 75 ppb 8-hour ozone NAAQS under the required NNSR program. Compliance exemptions to amend its permitting rules to provide exemptions for equipment that is used during and after natural and human-caused disasters, and other equipment that has a negligible environmental impact. Second, the Department is updating the HAP reporting thresholds using the most recent science-based methodologies. Third, the Department proposes to repeal N.J.A.C. 7:27-30, CAIR NOx Trading Program, and N.J.A.C. 7:27-31, NOx Budget Program, which have been Federally preempted. Additional proposed amendments conform the administrative penalties to the proposed rules and correct errors and inconsistencies. The proposed repeal and amendments to N.J.A.C. 7:27-22 do not constitute a revision to the SIP as those rule amendments and SIP revision allow new gasoline dispensing facilities to be constructed without Phase II vapor recovery systems, require existing facilities with Phase II systems that are incompatible with onboard vapor recovery (ORVR) systems to decommission the Phase II systems within three years, and require upgrades to the Phase I vapor recovery, tank breathing, and refueling components. They also repeal t-butyl acetate (TBAC) emissions reporting requirements and proposes amendments to major and minor source permitting requirements to state that the terms of the preconstruction permit are incorporated into and become part of the operating permit, and that the Department will publish public notice of a draft operating permit by posting the notice on its website, rather than in the newspaper.
	Proposed	November 15, 2018	
	Public Notice of SIP Revision Proposal and Hearing	November 15, 2018	
84 ppb and 75 ppb 8-Hour Ozone Attainment Demonstration	Final	December 22, 2017	This SIP revision also shows that the State is meeting the 1997 84 ppb 8-hour ozone NAAQS. This SIP Revision also addresses the submittal requirements for New Jersey's Nonattainment New Source Review (NNSR) permitting program for implementing the 75 ppb 8-hour ozone NAAQS under the required NNSR program. Compliance exemptions to amend its permitting rules to provide exemptions for equipment that is used during and after natural and human-caused disasters, and other equipment that has a negligible environmental impact. Second, the Department is updating the HAP reporting thresholds using the most recent science-based methodologies. Third, the Department proposes to repeal N.J.A.C. 7:27-30, CAIR NOx Trading Program, and N.J.A.C. 7:27-31, NOx Budget Program, which have been Federally preempted. Additional proposed amendments conform the administrative penalties to the proposed rules and correct errors and inconsistencies. The proposed repeal and amendments to N.J.A.C. 7:27-22 do not constitute a revision to the SIP as those rule amendments and SIP revision allow new gasoline dispensing facilities to be constructed without Phase II vapor recovery systems, require existing facilities with Phase II systems that are incompatible with onboard vapor recovery (ORVR) systems to decommission the Phase II systems within three years, and require upgrades to the Phase I vapor recovery, tank breathing, and refueling components. They also repeal t-butyl acetate (TBAC) emissions reporting requirements and proposes amendments to major and minor source permitting requirements to state that the terms of the preconstruction permit are incorporated into and become part of the operating permit, and that the Department will publish public notice of a draft operating permit by posting the notice on its website, rather than in the newspaper.
	Proposed	October 27, 2017	
	Public Notice of SIP Revision Proposal and Public Hearing	October 27, 2017	
Nonattainment New Source Review Program Compliance Certification	Proposed	August 7, 2017	This SIP revision also shows that the State is meeting the 1997 84 ppb 8-hour ozone NAAQS. This SIP Revision also addresses the submittal requirements for New Jersey's Nonattainment New Source Review (NNSR) permitting program for implementing the 75 ppb 8-hour ozone NAAQS under the required NNSR program. Compliance exemptions to amend its permitting rules to provide exemptions for equipment that is used during and after natural and human-caused disasters, and other equipment that has a negligible environmental impact. Second, the Department is updating the HAP reporting thresholds using the most recent science-based methodologies. Third, the Department proposes to repeal N.J.A.C. 7:27-30, CAIR NOx Trading Program, and N.J.A.C. 7:27-31, NOx Budget Program, which have been Federally preempted. Additional proposed amendments conform the administrative penalties to the proposed rules and correct errors and inconsistencies. The proposed repeal and amendments to N.J.A.C. 7:27-22 do not constitute a revision to the SIP as those rule amendments and SIP revision allow new gasoline dispensing facilities to be constructed without Phase II vapor recovery systems, require existing facilities with Phase II systems that are incompatible with onboard vapor recovery (ORVR) systems to decommission the Phase II systems within three years, and require upgrades to the Phase I vapor recovery, tank breathing, and refueling components. They also repeal t-butyl acetate (TBAC) emissions reporting requirements and proposes amendments to major and minor source permitting requirements to state that the terms of the preconstruction permit are incorporated into and become part of the operating permit, and that the Department will publish public notice of a draft operating permit by posting the notice on its website, rather than in the newspaper.
	Notice of Rule Proposal and SIP Revision		
Air Emission Control/Permitting Exemptions, Hazardous Air Pollutant Reporting Thresholds, and CAIR NOx Trading NOx Budget Trading Programs Repeal	Final	November 29, 2017	This SIP revision also shows that the State is meeting the 1997 84 ppb 8-hour ozone NAAQS. This SIP Revision also addresses the submittal requirements for New Jersey's Nonattainment New Source Review (NNSR) permitting program for implementing the 75 ppb 8-hour ozone NAAQS under the required NNSR program. Compliance exemptions to amend its permitting rules to provide exemptions for equipment that is used during and after natural and human-caused disasters, and other equipment that has a negligible environmental impact. Second, the Department is updating the HAP reporting thresholds using the most recent science-based methodologies. Third, the Department proposes to repeal N.J.A.C. 7:27-30, CAIR NOx Trading Program, and N.J.A.C. 7:27-31, NOx Budget Program, which have been Federally preempted. Additional proposed amendments conform the administrative penalties to the proposed rules and correct errors and inconsistencies. The proposed repeal and amendments to N.J.A.C. 7:27-22 do not constitute a revision to the SIP as those rule amendments and SIP revision allow new gasoline dispensing facilities to be constructed without Phase II vapor recovery systems, require existing facilities with Phase II systems that are incompatible with onboard vapor recovery (ORVR) systems to decommission the Phase II systems within three years, and require upgrades to the Phase I vapor recovery, tank breathing, and refueling components. They also repeal t-butyl acetate (TBAC) emissions reporting requirements and proposes amendments to major and minor source permitting requirements to state that the terms of the preconstruction permit are incorporated into and become part of the operating permit, and that the Department will publish public notice of a draft operating permit by posting the notice on its website, rather than in the newspaper.
	Notice of Rule Proposal and SIP Revision		
Gasoline Transfer Operations, Phase I and Phase II Vapor Recovery Systems TBAC Repeal	Final	May 16, 2016	This SIP revision reflects rule changes to New Jersey's Inspection and Maintenance (I/M) program. The proposed changes include the discontinuation of: two-speed idle tests on model year 1981-1995 light duty gasoline vehicles, idle tests on pre-1981 model year light duty gasoline
	Supplemental Letter to EPA		
	Proposed		
Permitting Amendments	Notice of Public Hearing		
	Proposed		

USEPA Air Quality Planning and Standards

			Vehicles, idle tests on heavy duty gasoline vehicles and gas cap tests 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 this site. The Brigantine Wilderness Area is the only down-draft State National Imperviousness Plan (SIP) in accordance with Clean Air Act Requirements for ozone, carbon monoxide and inventories. The SIP revision includes: 1. Ozone Reasonably Available Control Measure (RACT) Determination; 2. 2011 Emission Inventory for Ozone Precursors; 3. 2011 Periodic Emissions Inventory for Criteria Pollutants; 4. Carbon Monoxide Maintenance Plan for the New Jersey portion of the New York-Northern New Jersey-Long Island Carbon Monoxide Maintenance Plan addressing changes to the carbon monoxide air monitoring network. This SIP revision demonstrates to the USEPA that the state has the authority (or infrastructure) to implement, maintain, and enforce an air quality management program that provides for attainment and maintenance of all National Ambient Air Quality Standards (NAAQS) including 2006 daily 35 ug/m3 PM2.5 nonattainment areas to attainment. The document contains: (1) air quality monitoring data that shows compliance with the NAAQS; (2) a summary of control measures that New Jersey has implemented to bring the State into attainment; (3) a maintenance plan that projects a continuing downward trend in emissions through 2025, and provides a contingency plan for continued monitoring and data evaluation; (4) transportation conformity budgets.
5-Year Progress Report for Regional Haze	Final	June 28, 2016	
	Proposed		
	Notice of SIP Revision Proposal and Opportunity for a Public Hearing	December 17, 2015	
	Cancellation of Public Hearing		
75 ppb 8-Hour Ozone Reasonably Available Control Technology (RACT) Determination	Final	June 11, 2015	
	Proposed		
	Notice of SIP Revision Proposal and Opportunity for a Public Hearing	July 21, 2014	
	Confirmation of Public Hearing		
2011 Periodic Emission Inventory			
8-Hour Carbon Monoxide Maintenance and Monitoring Plan	Final		
	Proposed		
	Notice of Public Hearing	October 17, 2014	
Infrastructure and Transport SIP Revision for Lead, Sulfur Dioxide, Ozone, PM2.5 and PM10, Carbon Monoxide and Regional Haze			
1997 Annual and 2006 Daily Fine Particulate Matter (PM2.5) - Redesignation Request and Maintenance Plan	Final	December 26, 2012	
	Proposed	July 18, 2012	
	Notice of Public Hearing	September 5, 2012	
New Jersey Vehicle Inspection and Maintenance (I/M) Program - Extension of New Vehicle Exemption	Final (USEPA Letter, SIP Revision and Appendices I-IV, VI) Appendix V	October 12, 2010	
	USEPA Letter Proposed Appendices I-IV, VI Appendix V	July 2010	
	Notice of Public Hearing	August 17, 2010	
2006 Daily Fine Particulate Matter (PM2.5) - Certification of Infrastructure Requirements	Final	January 15, 2010	
New Jersey Vehicle Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	Cover Letter	December 15, 2009	
	Final SIP Revision	August 2009	
	Notice of Public Hearing	June 8, 2009	<ul style="list-style-type: none"> Emission tests will no longer require the use of a dynamometer. Emission tests will include On-Board Diagnostics (OBD), gas cap, visible smoke and two-speed idle (TSI) tailpipe tests. Repair cost waiver provisions have been removed. Gas cap testing is excluded for vehicles of model year 2001 and newer. Certain classes of vehicles will require annual (more frequent) inspection. Light duty diesel vehicles will now be subject to emission testing.
Regional Haze	Final Best Available Retrofit Technology Determination	December 7, 2011	
	Best Available Retrofit Technology Determination	March 2, 2011	
	Final	July 2009	
	Proposed	September 15, 2008	

	Public Notice of Extension of comment Period		deadline established in the USEPA regulations. The SIP revision also addresses other mandatory SIP elements for regional haze.
	United States Fish and Wildlife Service Comments on New Jersey Regional Haze SIP		
1997 Annual Fine Particulate Matter (PM2.5) Attainment Demonstration	Final	March 26, 2009	The purpose of this SIP revision is to demonstrate that New Jersey's two PM2.5 nonattainment areas are projected to attain the 1997 annual 15 ug/m3 PM2.5 NAAQS by the attainment date, April 5, 2010. This SIP revision also addresses other SIP elements associated with the 1997 PM2.5 NAAQS.
	Proposed	June 16, 2008	
	Notice of Public Hearing	August 8, 2008	
Update of the early Transportation Conformity Budgets for Mercer County	Final	February 25, 2008	A SIP revision that updates the initial early transportation conformity budgets for PM2.5 to incorporate the latest planning assumptions.
	Updated Appendix A	January 2, 2008	
	Proposed	December 17, 2007	
	Notice of Public Hearing	January 28, 2008	
1997 Annual Fine Particulate Matter (PM2.5) and 1997 8 Hour Ozone Infrastructure SIP	Final	February 25, 2008	A SIP revision that addresses the requirements under 42 U.S.C. § 7410, Section 110(a)(1) and (2) of the Clean Air Act, for the 1997 8 hour 0.08 ppm ozone and the 1997 annual 15 ug/m3 PM2.5 NAAQS.
	Proposed	December 7, 2007	
	Notice of Public Hearing	January 28, 2008	
1997 8 Hour Ozone	Final	October 29, 2007	This SIP revision presents the State's demonstration that it projects attainment of the 1997 8-Hour 0.08 ppm Ozone NAAQS by the attainment date of June 15, 2010 for its two nonattainment areas. This SIP also includes other SIP elements such as the Reasonably Available Control Measure (RACM) analysis, Reasonable Further Progress (RFP) plan, Attainment Date Rule (ADR) plan, and State Budgets and Budget Implementation Plans for the annual and ozone season NOx control periods, and 2010 for the annual SO2 control period, and prescribes the participation by New Jersey's large stationary combustion units in the Federal CAIR cap and trade programs at 40 CFR Part 97, which are designed to reduce emissions of NOx and SO2 in the eastern half of the United States. The Department's rules allocate the NOx allowances differently than the Federal rules to satisfy the Federal requirements for an abbreviated SIP for CAIR (40 CFR Part 97 Subpart EE and Subpart EEEE).
	Proposed	June 15, 2007	
	Notice of Public Hearing	August 1, 2007	
CAIR	Final	June 19, 2007	This SIP presents the Reasonably Available Control Technology (RACT) demonstration for the 1997 8 hour ozone 0.08 ppm NAAQS.
	Proposed	February 5, 2007	
	Notice of Public Hearing	March 28, 2007	
1997 8 Hour Ozone RACT	Final	August 1, 2007	This letter describes the State's plan for addressing the transported emission requirements prescribed in Section 110(a)(2)(D)(i) of the Clean Air Act. The State's proposed actions include, but are not limited to, the State's 2/7/2007 RACT proposal, the State's 2/7/2007 CAIR rule proposal and the anticipated Regional Haze RFP SIP.
	Signed Letter		
	Proposed	February 2, 2007	
Ozone and PM2.5 Transport SIP	Letter	December 22, 2006	This SIP revision includes a carbon monoxide maintenance plan for Camden County and the nine not-classified areas for the second ten-year compliance period; the Statewide 2002 periodic emission inventory; updated transportation conformity budgets for carbon monoxide and ozone for the northern NJ area; revised general conformity ozone emission budget for McGuire Air Force Base; a PM2.5, transportation conformity budget for northern NJ for the interim period prior to the PM2.5 attainment date on SIP; transportation conformity budgets for New Jersey's Metropolitan Planning Organizations (MPOs) because of changes to emission prediction models.
	Proposed	February 28, 2006	
	Notice of Public Hearing	March 19, 2007	
Carbon Monoxide Maintenance Plan	Final	May 2006	This SIP revision includes a carbon monoxide maintenance plan for Camden County and the nine not-classified areas for the second ten-year compliance period; the Statewide 2002 periodic emission inventory; updated transportation conformity budgets for carbon monoxide and ozone for the northern NJ area; revised general conformity ozone emission budget for McGuire Air Force Base; a PM2.5, transportation conformity budget for northern NJ for the interim period prior to the PM2.5 attainment date on SIP; transportation conformity budgets for New Jersey's Metropolitan Planning Organizations (MPOs) because of changes to emission prediction models.
	Proposed	February 28, 2006	
Conformity Budgets for 1 Hour Ozone and PM2.5; and Statewide 2002 Periodic Emission Inventory	Final	May 3, 2004	This SIP revision includes a carbon monoxide maintenance plan for Camden County and the nine not-classified areas for the second ten-year compliance period; the Statewide 2002 periodic emission inventory; updated transportation conformity budgets for carbon monoxide and ozone for the northern NJ area; revised general conformity ozone emission budget for McGuire Air Force Base; a PM2.5, transportation conformity budget for northern NJ for the interim period prior to the PM2.5 attainment date on SIP; transportation conformity budgets for New Jersey's Metropolitan Planning Organizations (MPOs) because of changes to emission prediction models.
	Proposed	March 15, 2004	
Transportation Conformity Budgets for Carbon Monoxide and 1 Hour Ozone	Final	May 3, 2004	This SIP revision includes a carbon monoxide maintenance plan for Camden County and the nine not-classified areas for the second ten-year compliance period; the Statewide 2002 periodic emission inventory; updated transportation conformity budgets for carbon monoxide and ozone for the northern NJ area; revised general conformity ozone emission budget for McGuire Air Force Base; a PM2.5, transportation conformity budget for northern NJ for the interim period prior to the PM2.5 attainment date on SIP; transportation conformity budgets for New Jersey's Metropolitan Planning Organizations (MPOs) because of changes to emission prediction models.
	Proposed	March 15, 2004	
Revised Motor Vehicle Emission Inventories and Transportation Conformity Budgets	Final	April 4, 2003	New Jersey Revised Motor Vehicle Emission Inventories and Transportation Conformity Budgets Using the MOBILE6 Model
	Proposed	January 29, 2003	

Enhanced Inspection and Maintenance (I/M) Program for the State of New Jersey	Final	November 27, 2002	enhanced inspection and maintenance (I/M) program State Implementation Plan (SIP) for securing EPA approval for the State to extend the new vehicle emission inspection exemption from the current one inspection cycle (i.e., 2 years) to two inspection cycles (i.e., 4 years).
	Proposed	August 20, 2002	
Request to Defer the Integration of On Board Diagnostic (OBD) Inspections into the State's I/M Program	SIP Revision	April 22, 2002	Request to Defer the Integration of On-Board Diagnostic (OBD) Inspections into the State's I/M Program
Carbon Monoxide Redesignation Request and Maintenance Plan	Proposed	October 1, 2001	Redesignation Request and Maintenance Plan for the New Jersey Portion of the New York-Northern New Jersey-Long Island Carbon Monoxide Nonattainment Area
1 Hour Ozone	Final	September 12, 2001	Update to Meeting the Requirements of the Alternative Ozone Attainment Demonstration Policy: Additional Emission Reductions, Reasonably Available Control Measure (RACM) Analysis, and Mid-Course Review
	Proposed	June 18, 2001	
Enhanced Inspection and Maintenance (I/M) Program	Proposed	June 9, 2001	Proposed SIP Revision: Amendments to New Jersey Division of Motor Vehicles' Enhanced Inspection and Maintenance Rules
	Proposed	May 4, 2001	
1 Hour Ozone Rate of Progress Plan	Final	March 31, 2001	Revisions to the SIP for the 1 Hour Ozone NAAQS: New Jersey 1996 Actual Periodic Emission Inventory and ozone Rate of Progress (ROP) Plan.
Statewide 1996 Periodic Emission Inventory	Proposed	January 10, 2001	
1 Hour Ozone	Proposed	February 4, 2000	Proposed SIP Revision for the 1-Hour Ozone NAAQS: Update to Meeting the Requirements of the Alternative Ozone Attainment Demonstration Policy-Additional Emission Reduction Commitment and Transportation Conformity Budgets
NOx SIP Call	Proposed	September 28, 1999	Proposed Revisions to New Jersey's Ozone and Carbon Monoxide SIPs - Meeting the Requirements of the Regional NOx Cap and Establishment of Transportation Conformity Budgets
1 Hour Ozone 15% Rate of Progress Plan	Proposed	November 23, 1998	Proposed Revision to NJ's 15% Rate of Progress Plan
Low Emission Gasoline Program	Waiver Request	November 16, 1998	Proposed SIP Revision requesting a waiver under section 211(c)(4)(C) of the Clean Air Act. This request is being made because the proposed new fuel requirements are different from, and more stringent than, the RFG requirements currently in effect in New Jersey. The State has determined that the additional emission reduction benefits that these new gasoline standards would generate will be necessary to (1) meet the new eight-hour NAAQS for ozone and (2) address in part the uncertainty in attaining the one-hour NAAQS.
1 Hour Ozone Phase II SIP	Proposed	June 30, 1998	Proposed revision for the 1 hour Ozone National Ambient Air Quality Standards (NAAQS).
Inspection and Maintenance Program	Proposed	February 10, 1998	Proposed revision to the Basic I/M SIP.
Enhanced I/M Performance Standard Modeling	Submittal	January 30, 1998	Submitted to the EPA to satisfy a condition placed by the EPA on its conditional interim approval of New Jersey's Enhanced I/M SIP.

[Contact DEP](#) | [Privacy Notice](#) | [Legal Statement & Disclaimers](#) | [Accessibility Statement](#) 

Department: [NJDEP Home](#) | [About DEP](#) | [Index by Topic](#) | [Programs/Units](#) | [DEP Online](#)
 Statewide: [NJ Home](#) | [Services A to Z](#) | [Departments/Agencies](#) | [FAQs](#)

Copyright © State of New Jersey, 1996-2019

Last Updated: August 22, 2019

