

NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY, ENERGY, AND MATERIAL SUSTAINABILITY
DIVISION OF AIR QUALITY

Notice of Proposed State Implementation Plan (SIP) Revision:
Maintenance of the Fine Particulate Matter (PM_{2.5}) NAAQS

Take notice that the State of New Jersey is proposing a revision to its State Implementation Plan (SIP) for the Maintenance of the 2006 Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standards (NAAQS) pursuant to Section 175A of the Clean Air Act (CAA). This SIP revision is the second PM_{2.5} maintenance plan for the 2006 24-hour PM_{2.5} standard of 35 µg/m³ for both of New Jersey's multi-state areas (the Northern New Jersey, New York and Connecticut area, and the Southern New Jersey, Pennsylvania and Delaware area) in accordance with the requirements of CAA Section 175A. This SIP revision demonstrates New Jersey's continued compliance with the 2006 PM_{2.5} 24-hour 35 µg/m³ NAAQS. The maintenance plan is a limited maintenance plan (LMP) for PM_{2.5} for both of New Jersey's multi-state maintenance areas. The maintenance plan proposal is being submitted as an LMP because the PM_{2.5} air quality levels at ambient monitoring sites throughout New Jersey's multi-state areas are well below the NAAQS. This proposed LMP SIP revision includes: emission inventories, a maintenance demonstration, a control measures summary, monitoring data summary and verification of continued attainment, and a contingency plan. In this proposed SIP revision, New Jersey is demonstrating that it has continued to attain the 2006 PM_{2.5} NAAQS to protect its citizens' health due to permanent and enforceable measures that the State and Federal Government adopted or implemented.

A copy of the Department's proposed SIP revision is available on the Department's website at [NJDEP| Air Planning | State Implementation Plan \(SIP\) Dashboard](#).

A public hearing concerning the Department's proposed SIP revision will be conducted only if requested in writing by January 25, 2023. If no request for a public hearing is received, the hearing will be cancelled by a notice posted on the Department's website at [NJDEP| Air Planning | Air Quality Evaluation and Planning](#). If a public hearing is requested, it will be held virtually on February 14, 2023 at 10:00am. If you are interested in joining the virtual public hearing, please email the Department at NJDEP-BAQP@dep.nj.gov with your contact information (name, telephone number, and email address) and whether you intend to provide oral testimony or not. The Department will send you a link to a Microsoft Teams meeting, with a separate option for a telephone call-in line (for those without access to a computer that can connect to Microsoft Teams) and hearing guidelines. The link to the public hearing, telephone call-in number and hearing guidelines will also be posted on the Department's website at: [NJDEP| Air Planning | State Implementation Plan \(SIP\) Dashboard](#). Note that this virtual public hearing will be recorded.

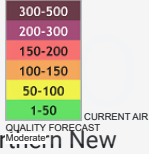
Written comments may be submitted by close of business, February 17, 2023. Please email comment(s) as a document attachment to: NJDEP-BAQP@dep.nj.gov and include "PM_{2.5} Maintenance Plan 2023-1" in the subject line of the e-mail.

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.

Proposed State Implementation Plan (SIP) Revision: Maintenance of the Fine Particulate Matter (PM2.5) 24-hour 35 µg/m3 NAAQS, Limited Maintenance Plan (LMP)

Date Posted: January 10, 2023

This proposed SIP revision is the second PM2.5 maintenance plan for the 2006 24-hour PM2.5 standard of 35 µg/m³ for both of New Jersey’s multi-state areas (the Northern New Jersey, New York and Connecticut area, and the Southern New Jersey, Pennsylvania and Delaware area) in accordance with the requirements of CAA Section 175A. This SIP revision demonstrates New Jersey’s continued compliance with the 2006 PM2.5 24-hour 35 µg/m³ NAAQS. The maintenance plan is a limited maintenance plan (LMP) for PM2.5 for both of New Jersey’s multi-state maintenance areas. The maintenance plan proposal is being submitted as an LMP because the PM2.5 air quality levels at ambient monitoring sites throughout New Jersey’s multi-state areas are well below the NAAQS. The proposed LMP SIP revision includes: emission inventories, a maintenance demonstration, a control measures summary, a monitoring data summary and verification of continued attainment, and a contingency plan.



Proposed

Public Notice
[Public Notice of SIP Revision Proposal and Request for Public Hearing](#)

Letter to USEPA
[Letter to USEPA Transmitting Proposed SIP](#)

Proposed SIP
[Proposed SIP: Maintenance of the Fine Particulate Matter \(PM2.5\) 24-hour 35 µg/m³ NAAQS](#)



Appendices and Attachments

- Appendix 2-1: [Historical Monitoring Data Design Values and Critical Design Value Calculations](#)
- Appendix 2-2: [Recent Monitoring Data Design Values and 98th Percentile](#)

Notes:
***All files are posted as pdf, Word, Excel, or zip.**

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Created: January 10th, 2023

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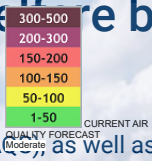
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mission of the Bureau of Evaluation and Planning is to protect human health and welfare by reducing the public's exposure to criteria air pollution and toxic emissions.

Planning Unit 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 visibility at our federal Class 1 Area at the Brigantine Wilderness Area of the Edwin B. Forsythe National Wildlife Refuge.

Toxic Evaluation 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.

Learn More



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.

Learn More



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.

Learn More



Criteria Pollutant Air Emissions Inventories

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.

Learn More



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

What's New

[Proposed State Implementation Plan \(SIP\) Revision for Maintenance of the Fine Particulate Matter \(PM2.5\) National Ambient Air Quality Standards, Public Notice of Comment Period and Request for Public Hearing](#)

[Final Revised Risk Screening Worksheet for Long-Term Carcinogenic and Noncarcinogenic Effects and Short-Term Effects – December 2022](#)

- [Risk Screening Worksheet Response to Comments Document](#)
- [Final Revised Risk Screening Worksheet Fact Sheet](#)

[Risk Screening Worksheet for Long-Term Carcinogenic and Noncarcinogenic Effects and Short-Term Effects – Proposed November 2022](#)

[Risk Screening Worksheet for Long-Term Carcinogenic and Noncarcinogenic Effects and Short-Term Effects](#)

[Air Quality Awareness Week, May 2 – May 6, 2022](#)

[New Jersey Air Quality Flag Program](#)

[Final SIP: 75 ppb 8-Hour Ozone Attainment Demonstration, 75 ppb and 70 ppb Reasonably Available Control Technology \(RACT\) Determinations, Nonattainment New Source Review \(NNSR\) Certifications, and 2017 Periodic Emissions Inventory](#)

[Final State Implementation Plan \(SIP\) for the Attainment and Maintenance of the 1971 Primary and Secondary Sulfur Dioxide \(SO2\) National Ambient Air Quality Standards \(NAAQS\)](#)

Air Quality Planning Information

NAAQS and Criteria Air Pollutants

Ozone - Ground Level

Particulate Matter

Regional Haze

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.

Learn more about the Criteria Pollutants (EPA.gov)

More information on National Ambient Air Quality Standards (EPA.gov)

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Get Involved

Raise a flag to show the air quality forecast in your area.

GOOD

MODERATE

UNHEALTHY

UNHEALTHY

VERY UNHEALTHY

[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.

Learn More

[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.

Learn More

[Sign Up for Air Quality Alerts with EnviroFlash](#)

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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.

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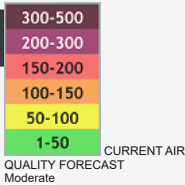
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Last Update: January 10th, 2023

State Implementation Plan (SIP) Dashboard



What is a SIP?

New Jersey’s State Implementation Plan (SIP) for air quality is required by the Federal Clean Air Act (CAA). It is the state’s plan for how it will attain or maintain compliance with the National Ambient Air Quality Standards (NAAQS) for an air quality control region, and in the case of a nonattainment area, by the attainment date established for the standard.





[Learn more here.](#)

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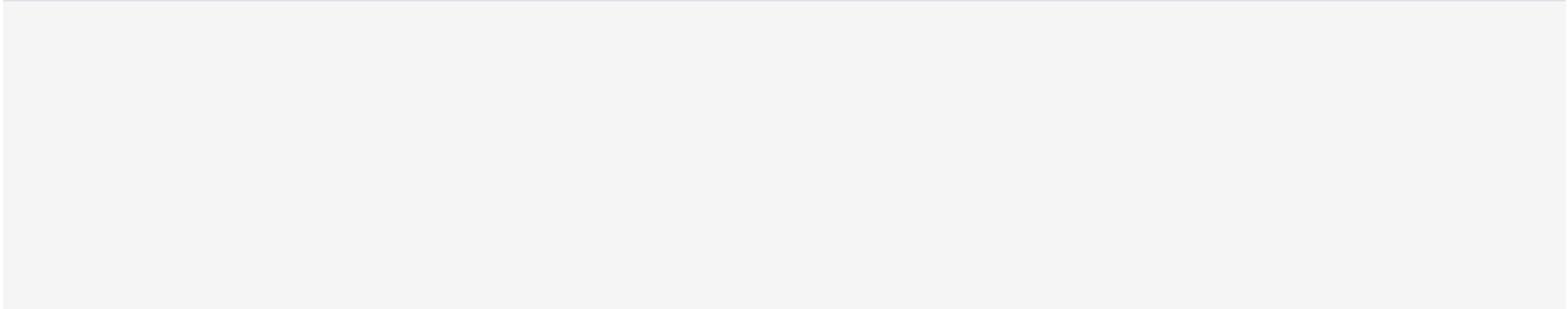


SIP Name	Action – Date	Description
Maintenance of the Fine Particulate Matter (PM2.5) 24-hour 35 µg/m³ NAAQS	<div><div>Proposed SIP</div><div>January 9, 2023</div></div> <div><div>Public Notice of SIP Revision Proposal and Request for Public Hearing</div><div>January 10, 2023</div></div>	This proposed SIP revision is the second PM2.5 maintenance plan the 2006 24-hour PM2.5 standard of 35 micrograms per cubic meter (µg/m3) in accordance with the requirements of CAA Section 175A. This maintenance plan is a limited maintenance plan (LMP) for PM2.5 for both of New Jersey’s multi-state maintenance areas. This SIP revision demonstrates New Jersey’s continued compliance with the 2006 PM2.5 24-hour 35 µg/m³ NAAQS.
75 ppb 8-Hour Ozone Attainment Demonstration; 75 ppb and 70 ppb 8-Hour Ozone Reasonably Available Control Technology (RACT) Determinations; 75 ppb and 70 ppb 8-Hour Ozone Nonattainment New Source Review (NNSR) Program Compliance Certifications; and, 2017 Periodic Emissions Inventory	<div><div>Final</div><div>November 18, 2021</div></div> <div><div>Proposed SIP</div><div>May 25, 2021</div></div> <div><div>Public Notice of SIP Revision Proposal and Request for Public Hearing</div><div>May 25, 2021</div></div> <div><div>Cancellation of Public Hearing as No Hearing was Requested</div><div>May 25, 2021</div></div>	This SIP revision includes four components. First, the ozone SIP Revision addresses the requirements of the Clean Air Act (CAA) regarding New Jersey’s plan for attaining the 2008 75 ppb 8-hour ozone NAAQS in its Northern New Jersey multi-state nonattainment area by its attainment date of July 20, 2021. Second, this SIP revision includes a Reasonably Available Control Technology (RACT) analysis to address both the 2008 75 ppb and the 2015 70 ppb NAAQS. Third, this SIP Revision addresses the submittal requirements for New Jersey’s NNSR permitting program for the 2008 75 ppb and 2015 70 ppb 8-hour ozone NAAQS and includes the required NNSR Program Compliance Certifications. Fourth, this SIP revision includes the 2017 periodic emissions inventory that will also be the base year inventory for RFP for the 2015 70 ppb 8-hour ozone NAAQS.
1971 Primary and Secondary Sulfur Dioxide (SO2) NAAQS Redesignation Request and Maintenance Plan	<div><div>Final</div><div>November 10, 2021</div></div> <div><div>Proposed SIP</div><div>May 17, 2021</div></div> <div><div>Public Notice of SIP Revision Proposal and Request for Public Hearing</div><div>May 17, 2021</div></div> <div><div>Cancellation of Public Hearing as No Hearing was Requested</div><div>May 17, 2021</div></div>	This SIP revision includes a limited maintenance plan requesting the USEPA to redesignate the Warren County nonattainment area to attainment in accordance with the Clean Air Act. This SIP revision meets the requirements for a limited maintenance plan which are: Attainment Inventory, Maintenance Demonstration, Monitoring Network, Verification of Continued Attainment, and Contingency Plan. This document acknowledges the improvement in outdoor sulfur dioxide air quality by demonstrating that SO2 levels are currently well below 85 percent of the SO2 National Ambient Air Quality Standards (NAAQS).

SIP Name	Action – Date	Description
Permit and Reporting Requirements for Fumigants and Other HAPs	<div><div>DEP Proposal</div><div>March 1, 2021</div></div> <div><div>DEP Notice</div><div>March 1, 2021</div></div> <div><div>Notice Extension</div><div>March 1, 2021</div></div>	<p>This proposed rule and SIP revision represents a continuation of the Department’s efforts to address air contaminants in New Jersey through its permitting and emission statements programs. The proposed rulemaking would regulate fumigants and fumigation operations based on potential to emit, rather than weight of raw materials, to provide clarity on the regulatory requirements for these operations. The Department also proposes to regulate three air contaminants that are not currently regulated by the State, to be referred to as New Jersey Hazardous Air Pollutants, and to add 13 air contaminants to the list of toxic air pollutants that must be included in an emission statement submitted by a source otherwise subject to emission statement requirements. The proposed rulemaking includes penalty provisions at N.J.A.C. 7:27A for the proposed amendments to the Air Pollution Control rules.</p> <p>The proposal also constitutes a revision to New Jersey’s State Implementation Plan (SIP) for the attainment and maintenance of the National Ambient Air Quality Standards for ozone. To the extent that the proposed amendments, repeal, and new rules impact rules in the SIP, this rulemaking constitutes a revision to the SIP. The proposed amendments and new rule at N.J.A.C. 7:27-22 do not constitute a revision to the SIP as those provisions at N.J.A.C. 7:27-22 are not part of the SIP.</p> <div><div>»</div><div></div></div>
Regional Haze	<div><div>Final</div><div>March 26, 2020</div></div> <div><div>Proposed SIP</div><div>August, 2019</div></div> <div><div>Public Notice of SIP Revision Proposal and Public Hearing</div><div>August, 2019</div></div> <div><div>Extension of Public Comment Period</div><div>August, 2019</div></div>	<p>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.</p>
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)	<div><div>Final</div><div>May 13, 2019</div></div> <div><div>Proposed</div><div>November 15, 2018</div></div> <div><div>Public Notice of SIP Revision Proposal and Hearing</div><div>November 15, 2018</div></div>	<p>This SIP revision includes three components. First, this revision certifies New Jersey’s ability and authority to implement, maintain, and enforce the 2015 8-hour 70 ppb ozone NAAQS, addressing 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 CTGs do not pertain to New Jersey.</p>
84 ppb and 75 ppb 8-Hour Ozone Attainment Demonstration Nonattainment New Source Review Program Compliance Certification	<div><div>Final</div><div>December 22, 2017</div></div> <div><div>Proposed</div><div>October 27, 2017</div></div> <div><div>Public Notice of SIP Revision Proposal and Public Hearing</div><div>October 27, 2017</div></div>	<p>This SIP revision addresses the 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 2008 ozone NAAQS and includes the required NNSR Program Compliance Certification.</p>

SIP Name	Action – Date	Description
Gasoline Transfer Operations, Phase I and Phase II Vapor Recovery Systems TBAC Repeal Permitting Amendments	<div>FinalNovember 29, 2017</div> <div>Notice of Rule Proposal and SIP RevisionJuly 3, 2017</div>	These 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.
Air Emission Control/Permitting Exemptions, Hazardous Air Pollutant Reporting Thresholds, and CAIR NOx Trading NOx Budget Trading Programs Repeal	<div>ProposedAugust 7, 2017</div> <div>Notice of Rule Proposal and SIP RevisionAugust 7, 2017</div>	<div>This rule and SIP revision consists of three major categories. First, the Department is proposing 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 provisions of N.J.A.C. 7:27-22 are not part of the SIP.</div> <div>» f t i v</div>
5-Year Progress Report for Regional Haze	<div>FinalJune 28, 2016</div> <div>ProposedDecember 17, 2015</div> <div>Notice of SIP Revision Proposal and Opportunity for a Public HearingDecember 17, 2015</div> <div>Cancellation of Public HearingDecember 17, 2015</div>	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).
Proposed Revisions to the State Implementation Plan (SIP) for New Jersey’s Enhanced Inspection and Maintenance (I/M) Program	<div>Supplemental Letter to EPAMay 16, 2016</div> <div>FinalMay 16, 2016</div> <div>ProposedMay 16, 2016</div> <div>Notice of Public HearingMay 16, 2016</div>	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 vehicles, idle tests on heavy duty gasoline vehicles, and gas cap leak testing.
75 ppb 8-Hour Ozone Reasonably Available Control Technology (RACT) Determination 2011 Periodic Emission Inventory 8-Hour Carbon Monoxide Maintenance and Monitoring Plan	<div>FinalJune 11, 2015</div> <div>ProposedJuly 21, 2014</div> <div>Notice of SIP Revision Proposal and Opportunity for a Public HearingJuly 21, 2014</div> <div>Confirmation of Public HearingJuly 21, 2014</div>	This SIP revision establishes revisions to the existing New Jersey State Implementation 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 Area; and 5. Changes to the carbon monoxide air monitoring network.

SIP Name	Action – Date	Description
Infrastructure and Transport SIP Revision for Lead, Sulfur Dioxide, Nitrogen Dioxide, Ozone, PM2.5 and PM10, Carbon Monoxide and Regional Haze	<div><div>Final</div><div>October 17, 2014</div></div> <div><div>Proposed</div><div>October 17, 2014</div></div> <div><div>Notice of Public Hearing</div><div>October 17, 2014</div></div>	This SIP revision meets the Clean Air Act Section 110 requirements addressing infrastructure, transport, and regional haze . 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.
1997 Annual and 2006 Daily Fine Particulate Matter (PM2.5) – Redesignation Request and Maintenance Plan	<div><div>Final</div><div>December 26, 2012</div></div> <div><div>Proposed</div><div>July 18, 2012</div></div> <div><div>Notice of Public Hearing</div><div>September 5, 2012</div></div>	<p>This SIP revision presents the data and information that the USEPA requires in order to redesignate New Jersey’s 1997 annual 15 ug/m3 and 2006 daily 35 ug/m3 PM2.5 nonattainment areas to attainment. The document contains:</p> <p>(1) air quality monitoring data that shows compliance with the NAAQS;</p> <p>(2) a summary of control measures that New Jersey has implemented to bring the State into attainment;</p> <p>(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;</p> <p>(4) transportation conformity budgets.</p>
Regional Haze	<div><div>Final Best Available Retrofit Technology Determination</div><div>December 7, 2011</div></div> <div><div>Best Available Retrofit Technology Determination</div><div>March 2, 2011</div></div> <div><div>Final</div><div>July 2009</div></div> <div><div>Proposed</div><div>September 15, 2008</div></div> <div><div>Public Notice of Extension of comment Period</div><div></div></div> <div><div>United States Fish and Wildlife Service Comments on New Jersey Regional Haze SIP</div><div></div></div>	<p>A SIP revision 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.</p>
New Jersey Vehicle Inspection and Maintenance (I/M) Program – Extension of New Vehicle Exemption	<div><div>Final (USEPA Letter, SIP Revision and Appendices I-IV, VI) Appendix V</div><div>October 12, 2010</div></div> <div><div>USEPA Letter, Proposed, Appendices I-IV, VI, Appendix V</div><div>July 8, 2010</div></div> <div><div>Notice of Public Hearing</div><div>August 17, 2010</div></div>	This SIP revision provides the USEPA with documentation on the emission impacts that will result from a change to New Jersey’s enhanced I/M program. The change is an extension of the new vehicle inspection exemption from four (4) years to five (5) years.
2006 Daily Fine Particulate Matter (PM2.5) – Certification of Infrastructure Requirements	<div><div>Final</div><div>January 15, 2010</div></div>	This certification document (“Certification”) addresses requirements under 42 <u>U.S.C.</u> § 7410(a)(1) and (2) (Sections 110(a)(1) and (2) of the Clean Air Act) for the 2006 daily 35 µg/m3 PM2.5 NAAQS. New Jersey certifies compliance with these elements through its existing SIP, and as described in this Certification.



SIP Name	Action – Date	Description
New Jersey Vehicle Inspection and Maintenance (I/M) Program – Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	<div><div>Cover Letter</div><div>December 15, 2009</div></div> <div><div>Final SIP Revision</div><div>August 2009</div></div> <div><div>Notice of Public Hearing</div><div>June 8, 2009</div></div>	<p>This SIP revision implements changes to its vehicle inspection and maintenance (I/M) program. Changes are being proposed to both Department and Motor Vehicle Commission (MVC) rules to implement these changes that include the following:</p> <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. <p>This SIP revision consists of the Department rule changes, the MVC rule changes, and an analysis showing the emissions impact of the proposed changes to the program.</p>
1997 Annual Fine Particulate Matter (PM2.5) Attainment Demonstration	<div><div>Final</div><div>March 26, 2009</div></div> <div><div>Proposed</div><div>June 16, 2008</div></div> <div><div>Notice of Public Hearing</div><div>August 8, 2008</div></div>	<p>The purpose of this SIP revision is to demonstrate that New Jersey 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.</p>
Update of the early Transportation Conformity Budgets for Mercer County	<div><div>Final</div><div>February 25, 2008</div></div> <div><div>Updated Appendix A</div><div>January 2, 2008</div></div> <div><div>Proposed</div><div>December 17, 2007</div></div> <div><div>Notice of Public Hearing</div><div>January 28, 2008</div></div>	<p>A SIP revision that updates the initial early transportation conformity budgets for PM2.5 to incorporate the latest planning assumptions.</p>
1997 Annual Fine Particulate Matter (PM2.5) and 1997 8 Hour Ozone Infrastructure SIP	<div><div>Final</div><div>February 25, 2008</div></div> <div><div>Proposed</div><div>December 7, 2007</div></div> <div><div>Notice of Public Hearing</div><div>January 28, 2008</div></div>	<p>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.</p>
1997 8 Hour Ozone	<div><div>Final</div><div>October 29, 2007</div></div> <div><div>Proposed</div><div>June 15, 2007</div></div> <div><div>Notice of Public Hearing</div><div>August 1, 2007</div></div>	<p>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 it’s two nonattainment areas. This SIP also includes other SIP elements such as the Reasonably Available Control Measure (RACM) analysis, Reasonable Further Progress (RFP) demonstration, transportation conformity budgets and emission inventories.</p>
1997 8 Hour Ozone RACT	<div><div>Final</div><div>August 1, 2007</div></div> <div><div>Signed Letter</div><div>August 1, 2007</div></div> <div><div>Proposed</div><div>February 2, 2007</div></div> <div><div>Notice of Public Hearing</div><div>March 19, 2007</div></div>	<p>This SIP presents the Reasonably Available Control Technology (RACT) demonstration for the 1997 8 hour ozone 0.08 ppm NAAQS.</p>

SIP Name	Action – Date	Description
CAIR	Final June 19, 2007	The Federal Clean Air Interstate Rule (CAIR) program, as established in the Federal rules, starts in 2009 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 February 5, 2007	
	Notice of Public Hearing March 28, 2007	
Ozone and PM2.5 Transport SIP	Letter December 22, 2006	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 proposal.
Carbon Monoxide Maintenance Plan Conformity Budgets for 1 Hour Ozone and PM2.5; and Statewide 2002 Periodic Emission Inventory	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 demonstration SIP;
	Proposed February 28, 2006	
Transportation Conformity Budgets for Carbon Monoxide and 1 Hour Ozone	Final May 3, 2004	This document establishes updated 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	Revision to the State of New Jersey’s 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	
Carbon Monoxide Redesignation Request and Maintenance Plan	Final January 15, 2002	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
Enhanced Inspection and Maintenance (I/M) Program	Proposed May 4, 2001	Proposed Revisions to the SIP for the Enhanced Inspection and Maintenance (I/M) Program
1 Hour Ozone Rate of Progress Plan Statewide 1996 Periodic Emission Inventory	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.
	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

SIP Name	Action – Date	Description
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	<div><div>Enhanced I/M SIPJune 5, 1998</div><div>Enhanced I/M SIPFebruary 25, 1998</div><div>I/M SIPJanuary 30, 1998</div></div>	Inspection and Maintenance SIPs

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[EXTERNAL] Notice of Proposed SIP Revision: Maintenance of the PM2.5 NAAQS

NJ Department of Environmental Protection <NJDEP@public.govdelivery.com>

Tue 1/10/2023 1:26 PM

To: DEP NJDEP-BAQP [DEP] <NJDEP-BAQP@dep.nj.gov>

NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION

AIR QUALITY, ENERGY, AND MATERIAL SUSTAINABILITY

DIVISION OF AIR QUALITY

Notice of Proposed State Implementation Plan (SIP) Revision:**Maintenance of the Fine Particulate Matter (PM2.5) NAAQS**

Take notice that the State of New Jersey is proposing a revision to its State Implementation Plan (SIP) for the Maintenance of the 2006 Fine Particulate Matter (PM2.5) National Ambient Air Quality Standards (NAAQS) pursuant to Section 175A of the Clean Air Act (CAA). This SIP revision is the second PM2.5 maintenance plan for the 2006 24-hour PM2.5 standard of 35 $\mu\text{g}/\text{m}^3$ for both of New Jersey's multi-state areas (the Northern New Jersey, New York and Connecticut area, and the Southern New Jersey, Pennsylvania and Delaware area) in accordance with the requirements of CAA Section 175A. This SIP revision demonstrates New Jersey's continued compliance with the 2006 PM2.5 24-hour 35 $\mu\text{g}/\text{m}^3$ NAAQS. The maintenance plan is a limited maintenance plan (LMP) for PM2.5 for both of New Jersey's multi-state maintenance areas. The maintenance plan proposal is being submitted as an LMP because the PM2.5 air quality levels at ambient monitoring sites throughout New Jersey's multi-state areas are well below the NAAQS. This proposed LMP SIP revision includes: emission inventories, a maintenance demonstration, a control measures summary, monitoring data summary and verification of continued attainment, and a contingency plan. In this proposed SIP revision, New Jersey is demonstrating that it has continued to attain the 2006 PM2.5 NAAQS to protect its citizens' health due to permanent and enforceable measures that the State and Federal Government adopted or implemented.

A copy of the Department's proposed SIP revision is available on the Department's website at [NJDEP| Air Planning| State Implementation Plan \(SIP\) Dashboard](#).

A public hearing concerning the Department's proposed SIP revision will be conducted only if requested in writing by January 25, 2023. If no request for a public hearing is received, the hearing will be cancelled by a notice posted on the Department's website at [NJDEP| Air Planning| Air Quality Evaluation and Planning](#). If a public hearing is requested, it will be held virtually on February 14, 2023 at 10:00am. If you are interested in joining the virtual public hearing, please email the Department at NJDEP-BAQP@dep.nj.gov with your contact information (name, telephone number, and email address) and whether you intend to provide oral testimony or not. The Department will send you a link to a Microsoft

Teams meeting, with a separate option for a telephone call-in line (for those without access to a computer that can connect to Microsoft Teams) and hearing guidelines. The link to the public hearing, telephone call-in number and hearing guidelines will also be posted on the Department's website at: [NJDEP| Air Planning | State Implementation Plan \(SIP\) Dashboard](#). Note that this virtual public hearing will be recorded.

Written comments may be submitted by close of business, February 17, 2023. Please email comment(s) as a document attachment to: NJDEP-BAQP@dep.nj.gov and include "PM2.5 Maintenance Plan 2023-1" in the subject line of the e-mail.

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.

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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