

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

**Notice of Proposed State Implementation Plan (SIP) Revision:  
2008 75 ppb 8-Hour Ozone Attainment Demonstration, 2008 75 ppb and 2015 70 ppb 8-Hour Ozone Reasonably Available Control Technology (RACT) Determinations and Nonattainment New Source Review (NNSR) Program Compliance Certifications, and 2017 Periodic Emissions Inventory**

Take notice that the State of New Jersey is proposing a revision to its State Implementation Plan (SIP) for the Attainment and Maintenance of the 8-Hour Ozone National Ambient Air Quality Standards (NAAQS). This proposed SIP revision includes four components. First, the proposed 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 NAAQS and the 2015 70 ppb NAAQS. Third, this SIP revision addresses the requirements for New Jersey's Nonattainment New Source Review (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 State's 2017 periodic emission inventory for criteria pollutants that will also be the base year inventory for the Reasonable Further Progress (RFP) demonstration for the 2015 70 ppb 8-hour ozone NAAQS. The New Jersey Department of Environmental Protection intends to submit the final SIP to the United States Environmental Protection Agency as a revision to New Jersey's State Implementation Plan in accordance with CAA requirements for ozone nonattainment areas.

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](http://www.nj.gov/dep/baqp/sip/siprevs.htm).

A public hearing concerning the Department's proposed SIP revision will be conducted only if requested in writing by June 11, 2021. If no request for a public hearing is received, the hearing will be cancelled by a notice posted on the Department's website at [www.nj.gov/dep/baqp/](http://www.nj.gov/dep/baqp/). If a public hearing is requested, it will be held virtually on July 13, 2021 at 10:00am. If you are interested in joining the virtual public hearing, please email the Department at [NJDEP-BAQP@dep.nj.gov](mailto: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 can then 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: <https://www.nj.gov/dep/baqp/sip/siprevs.htm>. Note that this virtual public hearing will be recorded.

Written comments may be submitted by close of business, July 26, 2021. Please email comment(s) as a document attachment to: [NJDEP-BAQP@dep.nj.gov](mailto:NJDEP-BAQP@dep.nj.gov) and include a subject line as follows: "Ozone AD SIP-RACT-PEI Comments 2021-2" 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](mailto:NJDEP-BAQP@dep.nj.gov) or call the Bureau of Evaluation and Planning at (609) 292-6722.



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**Proposed State Implementation Plan (SIP) Revision: 2008 75 ppb 8-Hour Ozone Attainment Demonstration, 2008 75 ppb and 2015 70 ppb Reasonably Available Control Technology (RACT) Determinations and Nonattainment New Source Review (NNSR) Program Compliance Certifications, and 2017 Periodic Emissions Inventory**

Date Posted: 5/26/21

Last Update: 5/26/21

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 National Ambient Air Quality Standard (NAAQS) in its Northern New Jersey multi-state nonattainment area by its Serious attainment date of July 20, 2021. This SIP revision also includes a comprehensive Reasonably Available Control Technology (RACT) analysis to address both the 2008 75 ppb NAAQS and the 2015 70 ppb NAAQS. This SIP Revision addresses the requirements for New Jersey's NNSR permitting program for the 75 and 70 ppb 8-hour ozone NAAQS and includes the required NNSR Program Compliance Certifications. This SIP revision also includes the 2017 periodic emissions inventory that will also be the base year inventory for Reasonable Further Progress for the 2015 70 ppb 8-hour ozone NAAQS.

Downloadable Files*	Description
<a href="#">Public Notice of SIP Revision Proposal and Request for Public Hearing.</a>	Public Notice of SIP Revision Proposal and Request for Public Hearing
<a href="#">Letter to USEPA Transmitting Proposed SIP</a>	Letter to USEPA Transmitting Proposed SIP
<a href="#">Proposed SIP: 75 ppb 8-Hour Ozone Attainment Demonstration, RACT determination, NNSR, and 2017 Inventory.</a>	Proposed SIP: 75 ppb 8-Hour Ozone Attainment Demonstration, RACT determination, NNSR, and 2017 Inventory
<a href="#">Appendix 2-1</a>	Air Quality Monitoring Tables
<a href="#">Appendix 2-2</a>	Air Quality Monitoring Graphs
<a href="#">Appendix 4-1</a>	MANE-VU Modeling Technical Support Document
<a href="#">Appendix 4-2</a>	MANE-VU Modeling Base Year Selection Analysis
<a href="#">Appendix 4-3</a>	MARAMA 2011-2017 Technical Support Document
<a href="#">Appendix 4-4A</a>	New Jersey GAMMA 2020 Modeling Inventory by SCC Statewide
<a href="#">Appendix 4-4B</a>	GAMMA 2011_2020_2023 Modeling Inventory Summary by Sector
<a href="#">Appendix 4-5</a>	2017 Projection Emissions Inventory: Introduction, Point, and Area Sources
<a href="#">Appendix 4-5, Attachment 1</a>	EGU Point Source 2017-2020 Projections
<a href="#">Appendix 4-5, Attachment 2</a>	Non-EGU Point Source 2017-2020 Projections by Unit
<a href="#">Appendix 4-5, Attachment 3</a>	Non-EGU Point Source 2017-2020 Projections by SCC
<a href="#">Appendix 4-5, Attachment 4</a>	Non-EGU Point Source 2017-2020 Projections by Facility
<a href="#">Appendix 4-5, Attachment 5</a>	Area Source Growth Factors
<a href="#">Appendix 4-5, Attachment 6</a>	Area Source 2017-2020 Projections
<a href="#">Appendix 4-6</a>	Onroad 2017 and 2020 Projection Emissions Inventory
<a href="#">Appendix 4-6, Attachment 1</a>	Onroad 2017 and 2020 Inventories, Summer, Northern NAA
<a href="#">Appendix 4-6, Attachment 2</a>	Onroad 2017 Inventory, Summer, Statewide
<a href="#">Appendix 4-6, Attachment 3</a>	MOVES Files
<a href="#">Appendix 4-6, Attachment 4</a>	Onroad 2017 Inventory, Annual, Statewide
<a href="#">Appendix 4-7</a>	Nonroad 2017 Emissions Inventory
<a href="#">Appendix 4-7, Attachment 1A</a>	Nonroad Model 2017 Summer
<a href="#">Appendix 4-7, Attachment 1B</a>	Nonroad Model 2020 Summer
<a href="#">Appendix 4-7, Attachment 2A</a>	Commercial Marine Vessels 2017
<a href="#">Appendix 4-7, Attachment 2B</a>	Commercial Marine Vessels 2020
<a href="#">Appendix 4-7, Attachment 3A</a>	Aircraft 2017
<a href="#">Appendix 4-7, Attachment 3B</a>	Aircraft 2020
<a href="#">Appendix 4-7, Attachment 4A</a>	Rail 2017
<a href="#">Appendix 4-7, Attachment 4B</a>	Rail 2020
<a href="#">Appendix 4-7, Attachment 5</a>	Nonroad 2017 and 2020 Inventory
<a href="#">Appendix 6-1</a>	Meteorological Model Performance for Annual 2011 WRF v3.4 Simulation
<a href="#">Appendix 9-1</a>	Contingency Measures Calculations
<a href="#">Appendix 10-1</a>	2017 Point and Area PEI
<a href="#">Appendix 10-1, Attachment 1</a>	2017 Point Source Inventory
<a href="#">Appendix 10-1, Attachment 2</a>	2017 Point Source Quality Assurance Documentation
<a href="#">Appendix 10-1, Attachment 3</a>	2017 Area Source Calculation Sheets
<a href="#">Appendix 10-1, Attachment 4</a>	2017 Area Source Inventory
<a href="#">Appendix 10-1, Attachment 5</a>	2017 Biogenic (Nonpoint)
<a href="#">Appendix 10-1, Attachment 6</a>	2017 Events
<a href="#">Appendix 10-2</a>	2017 Inventory Charts
<a href="#">Appendix 11-1</a>	RACT
<a href="#">Appendix 11-1, Attachment 1</a>	Existing Simple Cycle Turbines
<a href="#">Appendix 11-1, Attachment 2</a>	Existing Combined Cycle Turbines

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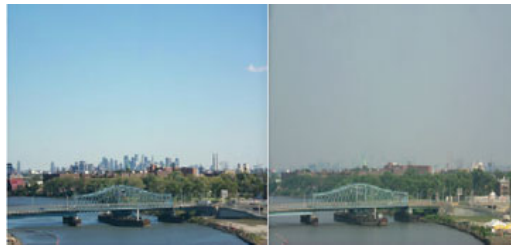
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## Our Mission

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](http://www.hazecam.net).

## What's New

[\*\*Proposed State Implementation Plan Revision: 2008 75 ppb 8-Hour Ozone Attainment Demonstration, 2008 75 ppb and 2015 70 ppb Reasonably Available Control Technology \(RACT\) Determinations and Nonattainment New Source Review \(NNSR\) Program Compliance Certifications, and 2017 Periodic Emissions Inventory, Public Notice of Comment Period and Request for Public Hearing\*\*](#)

[\*\*Proposed State Implementation Plan \(SIP\) for the Attainment and Maintenance of the 1971 Primary and Secondary Sulfur Dioxide \(SO<sub>2</sub>\) National Ambient Air Quality Standards \(NAAQS\), Public Notice of Comment Period and Request for Public Hearing\*\*](#)

[\*\*Air Quality Awareness Week, May 3 – May 7, 2021\*\*](#)

## 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.



**To contact Air Quality Planning:**

DEP-Air Quality Planning

**To contact Air Quality Evaluation:**

**USEPA Air Quality  
Planning and Standards**

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## State Implementation Plans (SIPS)

SIP Name	Action	Date	Description
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	<a href="#">Proposed SIP</a>	5/25/21	This SIP revision includes four components. First, the proposed 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.
	<a href="#">Public Notice of SIP Revision Proposal and Request for Public Hearing</a>	5/25/21	
1971 Primary and Secondary Sulfur Dioxide (SO2) NAAQS Redesignation Request and Maintenance Plan	<a href="#">Proposed SIP</a>	May 17, 2021	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).
	<a href="#">Public Notice of SIP Revision Proposal and Request for Public Hearing</a>	May 17, 2021	
Permit and Reporting Requirements for Fumigants and Other HAPs	<a href="#">DEP Proposal</a>	March 1, 2021	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.  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.
	<a href="#">DEP Notice</a> <a href="#">Notice Extension</a>		
Regional Haze	<a href="#">Final</a>	March 26, 2020	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.
	<a href="#">Proposed SIP</a>	August, 2019	
	<a href="#">Public Notice of SIP Revision Proposal and Public Hearing</a> <a href="#">Extension of Public Comment Period</a>		
	<a href="#">Final</a>	May 13,	This SIP revision includes three components. First, this revision



USEPA Air Quality  
Planning and Standards

Infrastructure and Transport SIP Revision for the 70 ppb and 75 ppb 8-hour Ozone NAAQS		2019	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.
and Negative Declaration for the Oil and Natural Gas Control Techniques Guidelines (CTGs)	<a href="#">Proposed</a>	November 15, 2018	
	<a href="#">Public Notice of SIP Revision Proposal and Hearing</a>	November 15, 2018	
84 ppb and 75 ppb 8-Hour Ozone Attainment Demonstration	<a href="#">Final</a>	December 22, 2017	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.
Nonattainment New Source Review Program Compliance Certification	<a href="#">Proposed</a>	October 27, 2017	
	<a href="#">Public Notice of SIP Revision Proposal and Public Hearing</a>	October 27, 2017	
Air Emission Control/Permitting Exemptions, Hazardous Air Pollutant Reporting Thresholds, and CAIR NOx Trading NOx Budget Trading Programs Repeal	<a href="#">Proposed</a>	August 7, 2017	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.
	<a href="#">Notice of Rule Proposal and SIP Revision</a>	August 7, 2017	
Gasoline Transfer Operations, Phase I and Phase II Vapor Recovery Systems TBAC Repeal	<a href="#">Final</a>	November 29, 2017	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.
Permitting Amendments	<a href="#">Notice of Rule Proposal and SIP Revision</a>	July 3, 2017	
Proposed Revisions to the State Implementation Plan (SIP) for New Jersey's Enhanced Inspection and Maintenance (I/M) Program	<a href="#">Supplemental Letter to EPA</a>	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 vehicles, idle tests on heavy duty gasoline vehicles, and gas cap leak testing.
	<a href="#">Final</a>		
	<a href="#">Proposed</a>		
	<a href="#">Notice of Public Hearing</a>		
5-Year Progress Report for Regional Haze	<a href="#">Final</a>	June 28, 2016	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).
	<a href="#">Proposed</a>	December 17, 2015	
	<a href="#">Notice of SIP Revision Proposal and Opportunity for a Public Hearing</a>		
	<a href="#">Cancellation of Public Hearing</a>		
75 ppb 8-Hour Ozone Reasonably Available Control Technology (RACT) Determination	<a href="#">Final</a>	June 11, 2015	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-
2011 Periodic Emission Inventory	<a href="#">Proposed</a>	July 21, 2014	
8-Hour Carbon Monoxide Maintenance and Monitoring Plan	<a href="#">Notice of SIP Revision Proposal and</a>		

	<a href="#">Opportunity for a Public Hearing</a>		Long Island Carbon Monoxide Maintenance Area; and 5. Changes to the carbon monoxide air monitoring network.
	<a href="#">Confirmation of Public Hearing</a>		
Infrastructure and Transport SIP Revision for Lead, Sulfur Dioxide, Nitrogen Dioxide, Ozone, PM2.5 and PM10, Carbon Monoxide and Regional Haze	<a href="#">Final</a>	October 17, 2014	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.
	<a href="#">Proposed</a>		
	<a href="#">Notice of Public Hearing</a>		
1997 Annual and 2006 Daily Fine Particulate Matter (PM2.5) - Redesignation Request and Maintenance Plan	<a href="#">Final</a>	December 26, 2012	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: (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.
	<a href="#">Proposed</a>	July 18, 2012	
	<a href="#">Notice of Public Hearing</a>	September 5, 2012	
New Jersey Vehicle Inspection and Maintenance (I/M) Program - Extension of New Vehicle Exemption	<a href="#">Final</a> (USEPA Letter, SIP Revision and Appendices I-IV, VI) <a href="#">Appendix V</a>	October 12, 2010	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.
	<a href="#">USEPA Letter Proposed Appendices I-IV, VI Appendix V</a>	July 2010	
	<a href="#">Notice of Public Hearing</a>	August 17, 2010	
2006 Daily Fine Particulate Matter (PM2.5) - Certification of Infrastructure Requirements	<a href="#">Final</a>	January 15, 2010	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 ug/m3 PM2.5 NAAQS. New Jersey certifies compliance with these elements through its existing SIP, and as described in this Certification.
New Jersey Vehicle Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	<a href="#">Cover Letter</a>	December 15, 2009	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: <ul style="list-style-type: none"><li>Emission tests will no longer require the use of a dynamometer.</li><li>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.</li><li>Gas cap testing is excluded for vehicles of model year 2001 and newer.</li><li>Certain classes of vehicles will require annual (more frequent) inspection.</li><li>Light duty diesel vehicles will now be subject to emission testing.</li></ul> 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.
	<a href="#">Final SIP Revision</a>	August 2009	
	<a href="#">Notice of Public Hearing</a>	June 8, 2009	
Regional Haze	<a href="#">Final Best Available Retrofit Technology Determination</a>	December 7, 2011	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.
	<a href="#">Best Available Retrofit Technology Determination</a>	March 2, 2011	
	<a href="#">Final</a>	July 2009	



	<a href="#">Proposed</a>	September 15, 2008	
	<a href="#">Public Notice of Extension of comment Period</a>		
	<a href="#">United States Fish and Wildlife Service Comments on New Jersey Regional Haze SIP</a>		
1997 Annual Fine Particulate Matter (PM2.5) Attainment Demonstration	<a href="#">Final</a>	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.
	<a href="#">Proposed</a>	June 16, 2008	
	<a href="#">Notice of Public Hearing</a>	August 8, 2008	
Update of the early Transportation Conformity Budgets for Mercer County	<a href="#">Final</a>	February 25, 2008	A SIP revision that updates the initial early transportation conformity budgets for PM2.5 to incorporate the latest planning assumptions.
	<a href="#">Updated Appendix A</a>	January 2, 2008	
	<a href="#">Proposed</a>	December 17, 2007	
	<a href="#">Notice of Public Hearing</a>	January 28, 2008	
1997 Annual Fine Particulate Matter (PM2.5) and 1997 8 Hour Ozone Infrastructure SIP	<a href="#">Final</a>	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.
	<a href="#">Proposed</a>	December 7, 2007	
	<a href="#">Notice of Public Hearing</a>	January 28, 2008	
1997 8 Hour Ozone	<a href="#">Final</a>	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) demonstration, transportation conformity budgets and emission inventories.
	<a href="#">Proposed</a>	June 15, 2007	
	<a href="#">Notice of Public Hearing</a>	August 1, 2007	
CAIR	<a href="#">Final</a>	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).
	<a href="#">Proposed</a>	February 5, 2007	
	<a href="#">Notice of Public Hearing</a>	March 28, 2007	
1997 8 Hour Ozone RACT	<a href="#">Final Signed Letter</a>	August 1, 2007	This SIP presents the Reasonably Available Control Technology (RACT) demonstration for the 1997 8 hour ozone 0.08 ppm NAAQS.
	<a href="#">Proposed</a>	February 2, 2007	
	<a href="#">Notice of Public Hearing</a>	March 19, 2007	
Ozone and PM2.5 Transport SIP	<a href="#">Letter</a>	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	<a href="#">Final</a>	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;
	<a href="#">Proposed</a>	February 28, 2006	
Transportation Conformity Budgets for Carbon Monoxide and 1 Hour Ozone	<a href="#">Final</a>	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.
	<a href="#">Proposed</a>	March 15, 2004	
Revised Motor Vehicle Emission Inventories and Transportation Conformity Budgets	<a href="#">Final</a>	April 4, 2003	New Jersey Revised Motor Vehicle Emission Inventories and Transportation Conformity Budgets Using the MOBILE6 Model
	<a href="#">Proposed</a>	January 29, 2003	
Enhanced Inspection and Maintenance (I/M) Program for the State of New Jersey	<a href="#">Final</a>	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).
	<a href="#">Proposed</a>	August 20, 2002	
Request to Defer the Integration of On Board Diagnostic (OBD) Inspections into the State's I/M Program	<a href="#">SIP Revision</a>	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	<a href="#">Proposed</a>	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	<a href="#">Final</a>	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
	<a href="#">Proposed</a>	June 18, 2001	
Enhanced Inspection and Maintenance (I/M) Program	<a href="#">Proposed</a>	June 9, 2001	Proposed SIP Revision: Amendments to New Jersey Division of Motor Vehicles' Enhanced Inspection and Maintenance Rules
	<a href="#">Proposed</a>	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	<a href="#">Final</a>	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.
	<a href="#">Proposed</a>	January 10, 2001	
1 Hour Ozone	<a href="#">Proposed</a>	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	<a href="#">Proposed</a>	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	<a href="#">Proposed</a>	November 23, 1998	Proposed Revision to NJ's 15% Rate of Progress Plan
Low Emission Gasoline Program	<a href="#">Waiver Request</a>	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	<a href="#">Proposed</a>	June 30, 1998	Proposed revision for the 1 hour Ozone National Ambient Air Quality Standards (NAAQS).
Inspection and Maintenance Program	<a href="#">Proposed</a>	February 10, 1998	Proposed revision to the Basic I/M SIP.
Enhanced I/M Performance Standard Modeling	<a href="#">Submittal</a>	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.

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Last Updated: May 26, 2021

## Wang, Christine (DEP)

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**From:** DEP NJDEP-BAQP (DEP)  
**Sent:** Wednesday, May 26, 2021 11:43 AM  
**Subject:** Notice of Proposed Ozone Attainment Demonstration SIP Revision

### Public Notice

Take notice that the State of New Jersey is proposing a revision to its State Implementation Plan (SIP) for the Attainment and Maintenance of the 8-Hour Ozone National Ambient Air Quality Standards (NAAQS). This proposed SIP revision includes four components. First, the proposed 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 NAAQS and the 2015 70 ppb NAAQS. Third, this SIP revision addresses the requirements for New Jersey's Nonattainment New Source Review (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 State's 2017 periodic emission inventory for criteria pollutants that will also be the base year inventory for the Reasonable Further Progress (RFP) demonstration for the 2015 70 ppb 8-hour ozone NAAQS. The New Jersey Department of Environmental Protection intends to submit the final SIP to the United States Environmental Protection Agency as a revision to New Jersey's State Implementation Plan in accordance with CAA requirements for ozone nonattainment areas.

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](http://www.nj.gov/dep/baqp/sip/siprevs.htm).

A public hearing concerning the Department's proposed SIP revision will be conducted only if requested in writing by June 11, 2021. If no request for a public hearing is received, the hearing will be cancelled by a notice posted on the Department's website at [www.nj.gov/dep/baqp/](http://www.nj.gov/dep/baqp/). If a public hearing is requested, it will be held virtually on July 13, 2021 at 10:00am. If you are interested in joining the virtual public hearing, please email the Department at [NJDEP-BAQP@dep.nj.gov](mailto: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 can then 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: <https://www.nj.gov/dep/baqp/sip/siprevs.htm>. Note that this virtual public hearing will be recorded.

Written comments may be submitted by close of business, July 26, 2021. Please email comment(s) as a document attachment to: [NJDEP-BAQP@dep.nj.gov](mailto:NJDEP-BAQP@dep.nj.gov) and include a subject line as follows: "Ozone AD SIP-RACT-PEI Comments 2021-2" 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](mailto:NJDEP-BAQP@dep.nj.gov) or call the Bureau of Evaluation and Planning at (609) 292-6722.