NJ DEPARTMENT OF ENVIRONMENTAL PROTECTION

AIR QUALITY, ENERGY, AND SUSTAINABILITY DIVISION OF AIR QUALITY

Notice of State Implementation Plan Revision Ozone Attainment Demonstration and Nonattainment New Source Review (NNSR) Program Compliance Certification

Public Notice

<u>Take notice</u> that the NJ Department of Environmental Protection is proposing a revision to the State Implementation Plan (SIP) for the Attainment and Maintenance of the 8-Hour Ozone National Ambient Air Quality Standards (NAAQS). This SIP Revision also includes a Nonattainment New Source Review (NNSR) Program Compliance Certification.

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, 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 NNSR permitting program for implementing the 75 ppb 2008 8-hour ozone NAAQS and includes the required NNSR Program Compliance Certification.

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 <u>public hearing</u> concerning the Department's proposed SIP revision will be conducted on November 28, 2017 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, December 1, 2017. Please email comment(s) as a document attachment to: MJDEP-BAQP@dep.nj.gov and include a subject line as follows: "Ozone AD SIP-NNSR Comments BEP 2017-02" 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: Ozone AD SIP-NNSR Comments BEP 2017-02 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.

Governor Chris Christie • Lt.Governor Kim Guadagno

NJ Home | Services A to Z | Departments/Agencies | FAQs

Search All of NJ





DEP Home | About DEP | Index by Topic | Programs/Units | DEP Online

HOME

Air Regulation Development

Division of Air Quality

Office of Air Quality, Energy, and Sustainability

Bureau Programs

State Implementation

Emission Inventories

Emission Statements

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 & Acrynoms

Related NJDEP

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

Sustainability and Green

Energy

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

State Implementation Plan (SIP) Revision for the Attainment and Maintenance of the 75 ppb and 84 ppb Ozone National Ambient Air Quality Standards, Ozone Attainment Demonstration and Nonattainment New Source Review (NNSR) Program Compliance Certification

Date Posted: October 27, 2017

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 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.

Description
Public Notice of SIP Revision Proposal and Public Hearing
Letter to USEPA Transmitting Proposed SIP
Proposed SIP: 84 ppb and 75 ppb 8-Hour Ozone Attainment Demonstration and NNSR
Description
Air Quality Monitoring Tables
Air Quality Monitoring Graphs
MANE-VU Modeling Technical Support Document
MANE-VU Modeling Base Year Selection Analysis
MARAMA 2011-2017 Projection Inventory Technical Support Document
Low Sulfur Fuel Rule Documentation
Low Sulfur Fuel Rule Reductions
EPA 2011 v6.2 Modeling TSD Aug 2015
Boiler MACT Reductions
New Jersey Modeling Inventory by SCC
2017 Projection Emissions Inventory Introduction, Point and Area Source Emissions Inventories
EGU Point Source 2011-2017 Projections
Non-EGU Point Source 2011-2017 Projections by Unit
Non-EGU Point Source 2011-2017 Projections by SCC
Non-EGU Point Source 2011-2017 Projections by Facility
Area Source Growth Factors
Area Source 2011-2017 Projections

Office of Science Environmental Trends Reports

USEPA Office of Air & Radiation

USEPA Air Quality Planning and Standards

Appendix 4-6	Nonroad 2017 Projection Emissions Inventory
Appendix 4-6, Attachment 1	Nonroad Model 2017 Runs
Appendix 4-6, Attachment 2A	Nonroad 2017 Inventory: Commercial Marine Vessels Uncontrolled
Appendix 4-6, Attachment 2B	Nonroad 2017 Inventory: Commercial Marine Vessels Controlled
Appendix 4-6, Attachment 3	Nonroad 2017 Inventory: Aircraft
Appendix 4-6, Attachment 4A	Nonroad 2017 Inventory: Locomotive Uncontrolled
Appendix 4-6, Attachment 4B	Nonroad 2017 Inventory: Locomotive Controlled
Appendix 4-6, Attachment 5	Nonroad 2011 and 2017Inventory Summary
Appendix 4-7	Onroad 2011 and 2017 Emissions Inventories
Appendix 4-7, Attachment 1	Onroad 2011 and 2017 Inventory Summary
Appendix 4-7, Attachment 2	Onroad MOVES Files
Appendix 4-8	Offsets
Appendix 6-1	Meteorological Model Performance for Annual 2011 WRF v3.4 Simulation
Appendix 9-1	Contingency Measures Calculations

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, 1996-2016

Last Updated: October 27, 2017

^{*}All files are posted as pdf, Word, Excel, or zip.

Governor Chris Christie • Lt.Governor Kim Guadagno

NJ Home | Services A to Z | Departments/Agencies | FAQs

Search All of NJ 🗸





DEP Home | About DEP | Index by Topic | Programs/Units | DEP Online

HOME

Air Regulation Development

Division of Air Quality

Office of Air Quality, Energy, and Sustainability

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 & Acrynoms

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

Sustainability and Green

Energy

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

	· .		This proposed SIP revision addresses the
SIP Name	Action	Date	requirements of the Clean Air Act (CAA) regarding new Jersey's plan for attaining
84 ppb and 75 ppb 8-Hour Ozone Attainment Demonstration	Proposed	October 27, 2017	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
Nonattainment New Source Review Program Compliance Certification	Public Notice of SIP Revision Proposal and Public Hearing	October 27, 2017	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 Nibisathian membalak wriscolifer Raisiew (NNSR
	<u>Proposed</u>	August 7, 2017	petmittingajægrategæridanpfiratenbing the Derpotragons som potatagos andemalitides the metric described by the metric described by the metric described by the second of the natural and human-caused disasters, and other equipment that has a negligible environmental impact. Second, the
Air Emission Control/Permitting Exemptions, Hazardous Air Pollutant Reporting Thresholds, and CAIR NOx Frading NOx Budget Trading Programs Repeal	Notice of Rule Proposal and SIP Revision	August 7, 2017	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 mis role proposed.
Carolina Turnefur	<u>Proposed</u>	July 3, 2017	property of all of the dispension of a constructed without Phase I 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
Gasoline Transfer Operations, Phase I and Phase II Vapor Recovery Systems TBAC Repeal Permitting Amendments	Notice of Rule Proposal and SIP Revision	July 3, 2017	require upgrades to the Phase I vapor recovery, tank breathing, and refueling components. It also proposes to repeal t-butyl acetate (TBAC) emissions reporting requirements and proposes amendments t 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
Proposed Revisions to the State Implementation Plan (SIP) for New Jersey's Enhanced Inspection and Maintenance (I/M) Program	Supplemental Letter to EPA Final Proposed Notice of Public Hearing	May 16, 2016	Tatibes Ithervisione referspaper.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 以为证据的证据,我们可以通过证据的证据的证据。
	Final	June 28, 2016	FEMIEREM SHEET BESTERFIED HES AFREGIONAL
	<u>Proposed</u>	Ja 20, 2010	Haze State Implementation Plan revision. The report documents New Jersey's
-	Notice of SIP Revision Proposal and Opportunity for a Public Hearing Cancellation of Public Hearing	December 17, 2015	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
75 ppb 8-Hour Ozone	<u>Final</u>	June 11, 2015	Brigantine Wilderness Area in the Edwin B. Forsythe National Wildlife Refuge Brigantine Wilderness Alea the existing New Jersey State
Reasonably Available Control Technology (RACT) Determination 2011 Periodic Emission Inventory	<u>Proposed</u> <u>Notice of SIP Revision</u> <u>Proposal and Opportunity for a</u> <u>Public Hearing</u>	July 21, 2014	

Office of Science Environmental Trends Reports

USEPA Office of Air & Radiation

USEPA Air Quality Planning and Standards

State Implementation Plan			portion of the New York-Northern New Jersey-Long Island Carbon Monoxide Mair ระยอบ ศ พอคม สาย หลุ รักสราคายอรสาร the เลขายอกเขายางเรียนเข้า เพอกุษัยเนนสนับ พาโลก (SIP) to meet the Clean Air Act
(SIP) Revision Sections 110 (a)(1) and 110 (a)(2) for the Lead, Sulfur Dioxide,	<u>Final</u>		requirements addressing the infrastructure, transport, and regional haze requirements
Nitrogen Dioxide,Ozone,PM2.5 and	<u>Proposed</u>	October 17,2014	of the Clean Air Act's Section 110. This SIP revision demonstrates to the USEPA that the state has the authority (or
PM10, and Carbon Monoxide National Ambient Air Quality Standards and Regional			This STU cevision prosents the data and information should be sufficient to reduce the control of the control o
Haze	<u>Final</u>	December 26, 2012	the state has the authority (or Hills structure) or Hills structure on Archer He Halfit and English structure of the Halfit and English structure of the Halfit and English structure of the Halfit and Halfit an
1997 Annual and 2006 Daily Fine Particulate Matter	<u>Proposed</u>	July 18, 2012	(1) air quality monitoring data that shows compliance with the NAAQS;
(PM2.5) - Redesignation Request and Maintenance Plan	Notice of Public Hearing	September 5, 2012	(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
New Jacob Vahida	<u>Final</u> (USEPA Letter, SIP Revision and Appendices I-IV, VI) <u>Appendix V</u>	October 12, 2010	(4) transportation conformity budgets. This SIP revision provides the USEPA with documentation on the emission impacts
New Jersey Vehicle Inspection and Maintenance (I/M) Program - Extension of New Vehicle Exemption	<u>USEPA Letter</u> <u>Proposed</u> <u>Appendices I-IV, VI</u> <u>Appendix V</u>	July 2010	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.
	Notice of Public Hearing	August 17, 2010	
2006 Daily Fine Particulate Matter (PM2.5) - Certification of Infrastructure Requirements	<u>Final</u>	January 15, 2010	This certification document ("Certification") addresses requirements under 42 U.S.C. § 7410(a)(1) and (2) (Sections 110(a)(1) and (2) of the Clean Air Act) for the 2006 daisy 35 psy intercept of the clean Air Act) for the 2006 daisy 35 psy intercept of the clean Air Act) for the 2006 daisy 35 psy intercept of the clean Air Act) for the 2006 daisy 35 psy intercept of the clean Air Act) for the 2006 daisy 35 psy intercept of the 2006
	Carran Lathan		
	Cover Letter Final SIP Revision	December 15, 2009 August 2009	implement these changes that include the following:
New Jersey Vehicle Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	Final SIP Revision		following: • 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.
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard	Final SIP Revision	August 2009 June 8, 2009	following: • 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. This SIP revision consists of the
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit	August 2009 June 8, 2009	following: • 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. This SIP revision consists of the Department rule changes, the MVC rule that gas your proposed in profits and p
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit Technology Determination Best Available Retrofit Technology	August 2009 June 8, 2009 December 7, 2011	following: • 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. This SIP revision consists of the Department rule changes, the MVC rule changes and the MVC rule changes are c
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit Technology Determination Best Available Retrofit Technology Determination	August 2009 June 8, 2009 December 7, 2011 March 2, 2011	following: • 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. This SIP revision consists of the Department rule changes, the MVC rule changes will require annual (more frequent) in the properties of the Department rule changes, the MVC rule changes will now be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule changes will be refisely and professionally frequency 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
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit Technology Determination Best Available Retrofit Technology Determination Final	August 2009 June 8, 2009 December 7, 2011 March 2, 2011 July 2009 September 15, 2008	following: • 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. This SIP revision consists of the Department rule changes, the MVC rule harder of the profession of the silp 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
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit Technology Determination Best Available Retrofit Technology Determination Final Proposed	August 2009 June 8, 2009 December 7, 2011 March 2, 2011 July 2009 September 15, 2008	following: • 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. This SIP revision consists of the Department rule changes, the MVC rule chalces will a profit of the provision will be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule chalces will apply the provision will be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule chalces will be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule chalces will be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule chalces will now be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule chalces will now be subject to emission testing.
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling Regional Haze	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit Technology Determination Best Available Retrofit Technology Determination Final Proposed Public Notice of Extension of co	August 2009 June 8, 2009 December 7, 2011 March 2, 2011 July 2009 September 15, 2008	• 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. This SIP revision consists of the Department rule changes, the MVC rule changes of the property 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.
Inspection and Maintenance (I/M) Program - Rule Changes, I/M Program Modeling and Revised Performance Standard Modeling Regional Haze	Final SIP Revision Notice of Public Hearing Final Best Available Retrofit Technology Determination Best Available Retrofit Technology Determination Final Proposed Public Notice of Extension of co	August 2009 June 8, 2009 December 7, 2011 March 2, 2011 July 2009 September 15, 2008 mment Period Service Comments on New	• 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. This SIP revision consists of the Department rule changes, the MVC rule changes will require annual (more frequent) inspection. • Light duty diesel vehicles will now be subject to emission testing. This SIP revision consists of the Department rule changes, the MVC rule changes will be a provided from the properties of the

			other SIP elements associated with the 1997 PM2.5 NAAQS.
	<u>Final</u>	February 25, 2008	
Update of the early Transportation Conformity Budgets for Mercer County	<u>Updated Appendix A</u>	January 2, 2008	A SIP revision that updates the initial early transportation conformity budgets for
	<u>Proposed</u>	December 17, 2007	PM2.5 to incorporate the latest planning assumptions.
	Notice of Public Hearing	January 28, 2008	
1997 Annual Fine Particulate	<u>Final</u>	February 25, 2008	A SIP revision that addresses the requirements under 42 U.S.C. § 7410,
Matter (PM2.5) and 1997 8 Hour Ozone Infrastructure SIP	Proposed	December 7, 2007	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
311	Notice of Public Hearing	January 28, 2008	NAAQS. This SIP revision presents the State's
	<u>Final</u>	October 29, 2007	demonstration that it projects attainment of the 1997 8-Hour 0.08 ppm Ozone NAAQS by the attainment date of June 15,
1997 8 Hour Ozone	Proposed	June 15, 2007	2010 for it's two nonattainment areas. This SIP also includes other SIP elements
	Notice of Public Hearing	August 1, 2007	such as the Reasonably Available Control Measure (RACM) analysis, Reasonable Flut Fled Projects (RAFP) Interscaled Ration, (CANR) optation on the state of the st
	<u>Final</u>	June 19, 2007	and ozone season NOx control periods, and 2010 for the annual SO2 control period,
	Proposed	February 5, 2007	and prescribes the participation by New Jersey's large stationary combustion units in the Federal CAIR cap and trade
CAIR	Notice of Public Hearing	March 28, 2007	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
	<u>Final</u>	August 1, 2007	for an abbreviated SIP for CAIR (40 CFR Part 97 Subpart EE and Subpart EEEE).
1997 8 Hour Ozone RACT	Signed Letter	,	This SIP presents the Reasonably Available Control Technology (RACT) demonstration
1997 6 Hour Ozone RACI	<u>Proposed</u>	February 2, 2007	for the 1997 8 hour ozone 0.08 ppm NAAQS.
	Notice of Public Hearing	March 19, 2007	
Ozone and PM2.5 Transport SIP	<u>Letter</u>	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
Carbon Monoxide Maintenance Plan	<u>Final</u>	May 2006	PTMP প্রশা-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 1 Hour Ozone and PM2.5; and Statewide 2002 Periodic Emission Inventory	<u>Proposed</u>	February 28, 2006	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
Transportation Conformity	<u>Final</u>	May 3, 2004	to the PM2.5 attainment demonstration this document establishes updated transportation conformity budgets for New
Budgets for Carbon Monoxide and 1 Hour Ozone	Proposed	March 15, 2004	Jersey's Metropolitan Planning Organizations (MPOs) because of changes to emission prediction models.
Revised Motor Vehicle Emission Inventories and	<u>Final</u>	April 4, 2003	New Jersey Revised Motor Vehicle Emission
Transportation Conformity Budgets	Proposed	January 29, 2003	Inventories and Transportation Conformity Budgets Using the MOBILE6 Model
Enhanced Inspection and	<u>Final</u>	November 27, 2002	Revision to the State of New Jersey's enhanced inspection and maintenance (I/M) program State Implementation Plan
Maintenance (I/M) Program for the State of New Jersey	Proposed	August 20, 2002	(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).
Request to Defer the Integration of On Board	SIP Revision	April 22, 2002	

Diagnostic (OBD) Inspections into the State's I/M Program			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	<u>Final</u>	September 12, 2001	Update to Meeting the Requirements of the Alternative Ozone Attainment Demonstration Policy: Additional Emission
	<u>Proposed</u>	June 18, 2001	Reductions, Reasonably Available Control Measure (RACM) Analysis, and Mid-Course Review
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
Frantenance (I/M) Frogram	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	<u>Final</u>	March 31, 2001	Revisions to the SIP for the 1 Hour Ozone NAAQS: New Jersey 1996 Actual Periodic
Statewide 1996 Periodic Emission Inventory	<u>Proposed</u>	January 10, 2001	Emission Inventory and ozone Rate of Progress (ROP) Plan.
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-Additiona Emission Reduction Commitment and Transportation Conformity Budgets
NOx SIP Call	<u>Proposed</u>	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	<u>Proposed</u>	November 23, 1998	Proposed Revision to NJ's 15% Rate of Progress Plan
Low Emission Gasoline Program	<u>Waiver Request</u>	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	<u>Proposed</u>	June 30, 1998	Proposed revision for the 1 hour Ozone National Ambient Air Quality Standards (NAAQS).
Inspection and Maintenance Program	<u>Proposed</u>	February 10, 1998	Proposed revision to the Basic I/M SIP.
Enhanced I/M Performance Standard Modeling	<u>Submittal</u>	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, 1996-2017

Last Updated: October 27, 2017

Governor Chris Christie • Lt.Governor Kim Guadagno

NJ Home | Services A to Z | Departments/Agencies | FAOs

Search All of NJ V





DEP Home | About DEP | Index by Topic | Programs/Units | DEP Online

HOME

Air Regulation Development

Division of Air Quality

Office of Air Quality, Energy, and Sustainability

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 & Acrynoms

Related NJDEP

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

Sustainability and Green Energy

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

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 State Implementation Plan Revision, Ozone Attainment Demonstration and Nonattainment New Source Review (NNSR) Program Compliance Certification, Public Notice of Hearing and Comment Period

Phase I and II (Stage I and II), TBAC Repeal and Permitting Changes Rule Proposal and SIP Revision, Public Notice of Hearing and Comment Period

Final Exceptional Event Demonstration Analysis for Ozone During May 25-26, 2016

Governor Christie Proclaims Air Quality Awareness Week

TBAC Reporting No Longer Required

Phase II (Stage II) No Longer Required for New Stations (Compliance Advisory and Administrative Order)

New Jersey Submits Designation Recommendations to EPA for the 2015 Ozone NAAQS

Final Revisions to the State Implementation Plan (SIP) for New Jersey's Enhanced Inspection and Maintenance (I/M) Program

Final 5-Year Progress Report for the State Implementation Plan (SIP) for Regional Haze

New electric vehicle initiatives including Drive Green NJ website and Workplace Charging grants

Recent Increases in NO_x Emissions from Coal-Fired Electric Generating Units Equipped with Selective Catalytic Reduction

NJDEP Launches New "Clean Air New Jersey" Public Outreach Campaign

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.

Office of Science Environmental Trends Reports

USEPA Office of Air & Radiation

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-BAOP@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.

▶ <u>Download the free reader here</u>

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 | FAOs

Copyright © State of New Jersey, 1996-2017

Last Updated: October 18, 2017

From: owner-airrules@listserv.state.nj.us on behalf of Mackney, Hank

<Hank.Mackney@dep.nj.gov>

Sent: Friday, October 27, 2017 9:32 AM To: 'airrules@listserv.state.nj.us'

Subject: Notice of SIP Revision-Ozone Attainment Demonstration and NNSR

Compliance Certification

Take notice that the NJ Department of Environmental Protection is proposing a revision to the State Implementation Plan (SIP) for the Attainment and Maintenance of the 8-Hour Ozone National Ambient Air Quality Standards (NAAQS). This SIP Revision also includes a Nonattainment New Source Review (NNSR) Program Compliance Certification.

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, 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 NNSR permitting program for implementing the 75 ppb 2008 8-hour ozone NAAQS and includes the required NNSR Program Compliance Certification.

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

A public hearing concerning the Department's proposed SIP revision will be conducted on November 28, 2017 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, December 1, 2017. Please email comment(s) as a document attachment to: NJDEP-BAQP@dep.nj.gov and include a subject line as follows: "Ozone AD SIP-NNSR Comments BEP 2017-02" in the subject line of the e-mail.

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.

f 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.
Environmental Protection

From: owner-emissionstatements@listserv.state.nj.us on behalf of

Mackney, Hank

Sent: Friday, October 27, 2017 9:33 AM To: 'emissionstatements@listserv.state.nj.us'

Notice of SIP Revision-Ozone Attainment Demonstration and NNSR Subject:

Compliance Certification

Follow Up Flag: Follow up Flag Status: Completed

Take notice that the NJ Department of Environmental Protection is proposing a revision to the State Implementation Plan (SIP) for the Attainment and Maintenance of the 8-Hour Ozone National Ambient Air Quality Standards (NAAQS). This SIP Revision also includes a Nonattainment New Source Review (NNSR) Program Compliance Certification.

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, 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 NNSR permitting program for implementing the 75 ppb 2008 8-hour ozone NAAQS and includes the required NNSR Program Compliance Certification.

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 on November 28, 2017 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. December 1, 2017. Please email comment(s) as a document attachment to: NJDEP-BAQP@dep.nj.gov and include a subject line as follows: "Ozone AD SIP-NNSR Comments BEP 2017-02" in the subject line of the e-mail.

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 call the Bureau of Evaluation and Planning at (609) 292-6722.

If you wish to unsubscribe from this listsery, please go to

http://www.nj.gov/dep/agm/es/listserv.htm