

****DRAFT****

**Conformity Analysis and Determination Report for the
Metrolina Area:**

**Cabarrus-Rowan MPO
Charlotte Regional Transportation Planning Organization
Gaston-Cleveland-Lincoln MPO**

2024-2033 Transportation Improvement Program

2050 Metropolitan Transportation Plan

**Projects from the 2024-2033 State Transportation Improvement
Program for the Donut Area in
Union County**

(2008 8-hour Ozone)

(1997 8-hour Ozone)

February 10, 2023

Prepared by:

NC Department of Transportation in coordination with:

The Cabarrus-Rowan Metropolitan Planning Organization,
The Gaston-Cleveland-Lincoln Metropolitan Planning Organization,
The Charlotte Regional Transportation Planning Organization,
The Rocky River Rural Planning Organization

The North Carolina Department of Environmental Quality
Division of Air Quality

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Additional copies of this report can be obtained from the following websites:
www.crmppo.org, gclmpo.org and www.crtpo.org.

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1.0 Introduction

The concept of transportation conformity was introduced in the Clean Air Act (CAA) of 1977, which included a provision to ensure that transportation investments conform to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans, transportation improvement programs and projects are consistent with (“conform to”) the state’s air quality goals in the SIP. This document has been prepared for state and local officials who are involved in decision making on transportation investments.

Transportation conformity is required under CAA Section 176(c) to ensure that Federally supported transportation activities are consistent with (“conform to”) the purpose of a state’s SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

In 1997, the national ambient air quality standard (NAAQS) for ozone was reviewed and revised to reflect improved scientific understanding of the health impacts of this pollutant. When the standard was revised in 1997, an 8-hour ozone standard was established that was designed to replace the 1-hour standard. The US Environmental Protection Agency (USEPA) designated the Metrolina Area as moderate non-attainment for ozone under the 8-hour standard with an effective date of June 15, 2004. The designation covered the following geographic areas:

- Cabarrus County
- Gaston County
- Lincoln County
- Mecklenburg County
- Rowan County
- Union County
- Coddle Creek and Davidson Townships in Iredell County

On March 28, 2013, the North Carolina Division of Air Quality (NCDAQ) submitted the final *"Supplement for Redesignation Demonstration and Maintenance Plan for the Charlotte-Gastonia-Rock Hill, NC-SC 1997 8-hour Ozone Nonattainment Area"* to the USEPA. The supplement documents the Metrolina Area attaining the 1997 8-hour ozone NAAQS and fulfilling the requirements of Section 175A(b) of the Federal Clean Air Act as amended. The USEPA took final

action on December 2, 2013 to redesignate the Metrolina Area to attainment for the 1997 8-hour ozone NAAQS with an effective date of January 2, 2014.

On May 27, 2008, the USEPA once again revised the ozone NAAQS to provide increased protection of public health and welfare especially for children and “at risk” populations. As a result of the new ozone NAAQS, the Metrolina Area was designated by the USEPA as marginal nonattainment for the 2008 8-hour ozone NAAQS on May 21, 2012. The designated area for the 2008 8-hour ozone NAAQS include,

- Central Cabarrus, Concord, Georgeville, Harrisburg, Kannapolis, Midland, Mount Pleasant, Odell, Poplar Tent, New Gilead and Rimertown Townships in Cabarrus County
- Dallas, Crowders Mountain, Gastonia, Riverbend and South Point Townships in Gaston County
- Coddle Creek and Davidson Townships in Iredell County
- Catawba Springs, Lincolnton and Ironton Townships in Lincoln County
- Mecklenburg County
- Atwell, China Grove, Franklin, Gold Hill, Litaker, Locke, Providence, Salisbury, Steele and Unity Townships in Rowan County
- Goose Creek, Marshville, Monroe, Sandy Ridge and Vance Townships in Union County.

The NCDAQ submitted the *"Redesignation Demonstration and Maintenance Plan for the Charlotte-Gastonia-Salisbury, North Carolina 2008 8-Hour Ozone Marginal Nonattainment Area"* to the USEPA on April 16, 2015. In the redesignation demonstration and maintenance plan, the maintenance demonstration was estimated using a Reid vapor pressure (RVP) of 7.8 psi. On May 21, 2015, the USEPA proposed to determine the Metrolina Area was attaining the 2008 8-hour ozone standard, approve the 2014 and 2026 motor vehicle emissions budgets (MVEBs) and redesignate the Metrolina Area to attainment for the 2008 8-hour ozone standard. The USEPA approval and final rule redesignating the Metrolina Area from nonattainment to attainment was signed on July 17, 2015.

On April 16, 2015, the NCDAQ also submitted to the USEPA the *"Clean Air Act Section 110(l) Non-Interference Demonstration to Support the Gasoline Reid Vapor Pressure (RVP) Standard Relaxation in Gaston and Mecklenburg Counties"* (RVP-related SIP). The RVP-related SIP requested the USEPA to change the Federal requirement Reid vapor pressure (RVP) in Gaston and Mecklenburg Counties from 7.8 psi to 9.0 psi. The RVP-related SIP also included updated motor vehicle emissions budgets that incorporated the RVP changes to Gaston and Mecklenburg Counties. In a final rule on July 28, 2015, the USEPA took action in support of the RVP-related SIP revision noninterference demonstration by determining that the changes to the RVP in Mecklenburg and Gaston Counties will not interfere with attainment or maintenance of any NAAQS or with any other applicable provisions of the Clean Air Act.

On May 4, 2017, the North Carolina legislative act signed by Gov. Cooper changed the state's inspection and maintenance (I/M) requirements for the 22 counties subject to the state's expanded I/M program. As a result, the NCDAQ submitted a SIP revision via a letter dated July 25, 2018 to the USEPA to support the state's request to change the vehicle model year coverage for the 22 counties subject to the expanded I/M program. The NCDAQ's SIP revision also included updates

to the Metrolina maintenance plan and associated MVEBs used for transportation conformity. On May 20, 2019, the USEPA proposed to find that the change in the vehicle model year coverage for the 22 counties subject to the expanded I/M program meets the requirements of the CAA section 110(l) and will not interfere with attainment or maintenance of any NAAQS in North Carolina. The USEPA took final action on September 11, 2019 to approve that North Carolina's SIP revision to the vehicle model year coverage for the 22 counties will not interfere with continued attainment or maintenance of any applicable NAAQS and approve the updated emissions for the 2008 8-hour ozone maintenance plan, including the updated MVEBs for the Charlotte 2008 Ozone Maintenance Area. This rule became effective on October 11, 2019. On August 25, 2021, the USEPA took final action to approve a SIP revision allocating a portion of the available safety margin to revised the 2026 MVEB's used for transportation conformity. All of the USEPA's federal register notices are in Appendix A.

South Coast Air Quality Mgmt. District v. EPA ("South Coast II")

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in *South Coast Air Quality Mgmt. District v. EPA* ("South Coast II," 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations are required in these areas after February 16, 2019. As previously stated, a portion of the Metrolina Area was designated attainment with a maintenance plan for the 2008 ozone NAAQS with an effective date of July 28, 2015. Therefore, per the *South Coast II* decision, this conformity determination is being made for that partial portion of the 1997 8-hour ozone NAAQS.

For the 1997 8-hour ozone NAAQS areas, transportation conformity for metropolitan transportation plans (MTPs) and state transportation improvement program (TIP) for the 1997 8-hour ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of the USEPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 8-hour ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, except to address transportation control measures (TCMs), or budget or interim emissions tests for the 1997 8-hour ozone NAAQS. There are no TCMs in the Metrolina SIP.

Therefore, transportation conformity for the 1997 8-hour ozone NAAQS for the Metrolina Area [Cabarrus-Rowan Metropolitan Planning Organization (CRMPO), Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO), and Charlotte Regional Transportation Planning Organization (CRTPO)] and NC Department of Transportation (NCDOT) FY 2020 – 2029 Transportation Improvement Program can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met.

These requirements, which are laid out in Section 2.4 of the USEPA's November 2018 Guidance

and are addressed in the remainder of the document and includes:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

The purpose of this report is to document compliance with the provisions of the Clean Air Act Amendments of 1990 (CAAA), the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Bipartisan Infrastructure Bill (BIL). The conformity determination for the FY 2024-2033 Transportation Improvement Program is based primarily on a regional emissions analysis that utilized the transportation networks in adopted and conforming 2050 Metropolitan Transportation Plans and the resulting emissions modeled by the North Carolina Division of Air Quality. The Conformity Determination Report (CDR) for the 2023-2033 STIP update is available on the following websites:

- Cabarrus-Rowan MPO:
<http://crmpo.org/Plans/Transportation-Conformity>
- Gaston-Cleveland-Lincoln MPO:
<https://gclmpo.org/plans-programs-and-studies/long-range-planning/>
- Charlotte Regional TPO:
<https://www.crtpo.org/metropolitan-transportation-plan-1>

The FY 2024-2033 TIPs for the Metrolina Area contain a number of project changes which should be included in the 2050 MTP and Transportation Conformity Determination for the Metrolina Area. This conformity determination for the Metrolina area includes a new regional emissions analysis that ensures that the FY 2024-2033 TIPs are direct subsets of the 2050 MTPs.

The MPOs and the NCDOT are required by 23 CFR Parts 450 and 500 and 40 CFR Parts 51 and 93 to make a conformity determination on any newly adopted or fiscally-constrained MTPs and TIPs. The intent of this report is to document the transportation conformity determination for the FY 2024-2033 TIPs for the Metrolina Area and projects from the FY 2024-2033 State TIP for the donut area in Union County. In addition, the United States Department of Transportation (USDOT), specifically, the Federal Highway Administration (FHWA) must make a conformity determination on the MTPs and TIPs in all non-attainment and maintenance areas. The Metrolina Area is maintenance for the 2008 8-hour ozone.

Transportation Conformity Determinations for the 2050 MTP and 2024-2033 STIP for the Metrolina Area were approved as follows:

- Cabarrus-Rowan MPO: March XX, 2023
- Gaston-Cleveland-Lincoln MPO: March XX, 2023
- Charlotte Regional Transportation Planning Organization: March XX, 2023

- The North Carolina Department of Transportation (NCDOT) (for the donut portion in Union County in the Metrolina Ozone Maintenance Area): **April XX, 2023**

By these actions, the MPOs and NCDOT demonstrated that the 2050 MTPs are consistent with Section 176(c) of the Clean Air Act, the State Implementation Plan, MAP-21, and 40 CFR Parts 51 and 93. These conformity demonstrations were documented by the MPOs and NCDOT in this report. This report includes the regional emissions analysis comparison prepared for the 2050 MTPs demonstrating that emissions in each of the analysis years of the MTP (2025, 2035, 2045, and 2050) are less than the motor vehicle emissions budgets established by the attainment demonstration and maintenance plan SIP in accordance with 40 CFR Part 93 and approved by the USEPA. (See Appendix A for details on MVEBs in the SIP.)

Metropolitan Transportation Plans

As noted above, the 2050 MTPs include the timing of regionally significant projects included in the FY 2024-2033 TIP for the Metrolina Area. A new regional emissions analysis was conducted for this transportation conformity determination to reflect the appropriate horizon year for these regionally significant projects. As agreed upon by the interagency consultation partners, the regional emissions analysis work for this process began on August 16, 2022 and was completed on January 24, 2023. Details related to the interagency consultation associated with this conformity determination can be found in Appendix C.

Non-exempt projects in the 2050 MTPs are required to be part of travel demand model assumptions for the appropriate analysis year. All projects are included in the travel model assumptions for the appropriate horizon year. The 2050 MTPs provide an opportunity to incorporate the most current cost estimates as required in the fiscal constraint requirements. This conformity analysis will focus on the regionally significant 2050 MTP projects presented in Appendix D as reviewed by the Interagency partners on October 25, 2022. There were no regional significant projects in the Donut area.

FISCAL CONSTRAINT DETERMINATION

As part of the federal transportation planning requirements 23 CFR Parts 450 and 500 for MTPs, the costs of implementing transportation programs and projects included in MTPs are compared with the funding expected to be available. These MTPs' financial analyses were developed in response to the requirements for "financially-constrained plans".

These MTPs consider capital costs and operation and maintenance (O&M) costs associated with the preservation and continued operation of the existing transportation system, as well as the costs associated with the recommended expansion of the transportation networks included in the MTPs. The MTPs also describe revenues from all sources that will be available to pay for capital and O&M costs. Each MTP describes in detail its own financing plan.

2.0 Relationship of the MTP and TIP

In accordance with 40 CFR Parts 51 and 93, the TIP is a direct subset of the MTP if the following conditions are met:

- The TIP is consistent with the conforming MTP such that the regional emissions analysis performed on the MTP applies to the TIP;
- The TIP contains all projects which must be started in the TIP's timeframe to implement the highway and transit system envisioned by the MTP in each of its horizon years;
- All federally funded TIP projects which are regionally significant are part of the specific highway or transit system envisioned in the MTP horizon years; and
- The design concept and scope of each regionally significant project identified in the TIP is not significantly different from that described in the MTP.
- The number of travel lanes of each regionally significant project identified in the TIP is not significantly different from that described in the MTP.

This report documents that the TIPs for FY 2024-2033 are a direct subset of the 2050 MTPs for the Cabarrus-Rowan MPO, the Gaston-Cleveland-Lincoln MPO, the Charlotte Regional Transportation Planning Organization and the projects from the donut area in Union County is the responsibility of the North Carolina Department of Transportation. The 2050 MTPs for these areas are fiscally-constrained and are consistent with 23 CFR Part 450 Subpart C. This conformity determination is based on the most recent estimates of the emissions and the most recent planning assumptions (including population, employment, travel and congestion estimates available) as determined by the appropriate MPOs and NCDOT. It has been demonstrated in the Conformity Determination Report that the 2050 MTPs conform to the provisions of the CAAA of 1990, MAP-2, and BIL. Also, the 2050 MTPs conform to the purpose of the TIP in accordance with 40 CFR Part 93.

3.0 Latest Planning Assumptions

The planning assumptions used to develop the Conformity Determination Report for the 2008 8-hour ozone NAAQS are the latest planning assumptions in the 2050 MTP that were approved by the respective MPOs and NCDOT. Estimates of future population and employment are less than five years old. The vehicle age distribution and fleet mix distributions used as input to the emission model were based on the current data from North Carolina Division of Motor Vehicles. This data is also less than five years old. The planning assumptions are outlined in the pre-consensus plan in Appendix C.

4.0 Transportation Control Measures

As mentioned before, there are no TCMs in the Metrolina SIP.

5.0 Interagency Consultation

The FY 2024-2033 TIP conformity has undergone interagency consultation as required in the North Carolina Administrative Code Title 15A Subpart 02D .0201-.0203 inclusive. An Interagency consultation meeting involving the MPOs, NCDOT, NCDAQ, FHWA and USEPA-Region 4 was held on August 16, 2022. A summary of issues raised and responses, along with any written agency comments, are provided in Appendix I.

6.0 Public Involvement

The FY 2024-2033 TIP and 2050 MTP were reviewed by the public in accordance with the Public Involvement Policies of the Cabarrus-Rowan MPO, the Gaston-Cleveland-Lincoln MPO, the Charlotte Regional Transportation Planning Organization and the NCDOT. This report was also made available for public review by the Rocky River Rural Planning Organization (RRRPO). Copies of citizen comments and agency responses to them are attached to this report in Appendix I. The newspaper advertisements for public review and comment period are attached to this report in Appendix J.

7.0 Regional Emissions Analysis Approach

The regional emissions analysis (REA) was conducted using the 2008 8-hour ozone Maintenance Plan (9.0 psi RVP based) MVEBs published on August 25, 2021. The horizon years for this conformity determination are 2026, 2035, 2045, and 2050. The 2026 MVEB will be used for years 2026, 2035, 2045, and 2050.

Approved 2008 8-hour Ozone Maintenance SIP (kilograms/day) – (9.0 psi RVP)

Cabarrus-Rowan MPO		
	2014	2026
NOx	11,814	4,903
VOC	7,173	4,888

Gaston Cleveland Lincoln MPO		
	2014	2026
NOx	10,079	3,768
VOC	5,916	3,472

Charlotte Regional TPO- Rocky River RPO		
	2014	2026
NOx	32,679	12,241
VOC	18,038	11,943

8.0 Emission Comparison Summary Tests by Location and Pollutants

Ozone

Cabarrus-Rowan MPO Emissions 2008 8-hour ozone Maintenance Plan MVEB Comparison Summary (9.0 psi RVP)

CRMPO Emissions Comparison Summary (kilograms/day)				
Year	NOx		VOC	
	MTP Emissions	SIP Budget	MTP Emissions	SIP Budget
2026	3,741	4,903	3,489	4,888
2035	1,959	4,903	2,412	4,888
2045	1,752	4,903	2,236	4,888
2050	1,800	4,903	2,257	4,888

Gaston-Cleveland-Lincoln MPO Emissions 2008 8-hour ozone Maintenance Plan MVEB Comparison Summary (9.0 psi RVP)

GCLMPO Emissions Comparison Summary (kilograms/day)				
Year	NOx		VOC	
	MTP Emissions	SIP Budget	MTP Emissions	SIP Budget
2026	2,979	3,768	2,690	3,472
2035	1,455	3,768	1,720	3,472
2045	1,238	3,768	1,489	3,472
2050	1,228	3,768	1,436	3,472

CRTPO and RRRPO 2008 8-hour ozone Maintenance Plan MVEB Comparison Summary (9.0 psi RVP)

CRTPO and RRPO Emissions Comparison Summary (kilograms/day)				
Year	NOx		VOC	
	MTP Emissions	SIP Budget	MTP Emissions	SIP Budget
2026	10,880	12,241	9,893	11,943
2035	6,911	12,241	7,515	11,943
2045	6,863	12,241	7,551	11,943
2050	7,200	12,241	7,899	11,943

The MOVES and Regional Emission Analysis files are provided in Appendix G.

9.0 Findings of Conformity

Cabarrus-Rowan MPO Ozone Conformity Finding for the 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the Cabarrus-Rowan MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are found to conform to the purpose of the North Carolina SIP. The emissions expected from the implementation of the Cabarrus-Rowan MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

Gaston-Cleveland-Lincoln MPO Ozone Conformity Finding for the 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the Gaston-Cleveland-Lincoln MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are found to conform to the purpose of the North Carolina SIP. The emissions expected from the implementation of the Gaston-Cleveland-Lincoln MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

Charlotte Regional Transportation Planning Organization Ozone Conformity Finding for the 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the Charlotte Regional Transportation Planning Organization 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are found to conform to the purpose of the North Carolina SIP. The emissions expected from the implementation of the Charlotte Regional Transportation Planning Organization 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

NCDOT Donut Area Conformity Finding for Projects from the 2024-2033 State Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the projects from the 2024-2033 State Transportation Improvement Program for the donut area in Union County that is outside of the MPO boundary is found to conform to the purpose of the North Carolina State Implementation Plan. The emissions expected from the implementation of the projects from the 2024-2033 State Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

The MPO/NCDOT conformity determinations and TIP/MTP adoptions are provided in Appendix J. The USDOT Conformity Determination Letter is provided in Appendix K.

Appendix A: Federal Register Notices

*Federal Register Notice for the Air Quality Designations for the 2008
NAAQS*

*Federal Register Notice for the redesignation of the Metrolina Region
to attainment*

*Federal Register Notice for the the Air Plan Approval: Revision to
Approved Motor Vehicle Emissions Budgets*



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Part III

Environmental Protection Agency

40 CFR Parts 50, 51 and 81

Air Quality Designations for the 2008 Ozone National Ambient Air Quality Standards; Implementation of the 2008 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications Approach, Attainment Deadlines and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes; Final Rules

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 81

[EPA-HQ-OAR-2008-0476; FRL-9668-2]

RIN 2060-AP37

Air Quality Designations for the 2008 Ozone National Ambient Air Quality Standards

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: This rule establishes initial air quality designations for most areas in the United States, including areas of Indian country, for the 2008 primary and secondary national ambient air quality standards (NAAQS) for ozone. The designations for several counties in Illinois, Indiana, and Wisconsin that the EPA is considering for inclusion in the Chicago nonattainment area will be designated in a subsequent action, no later than May 31, 2012. Areas designated as nonattainment are also being classified by operation of law according to the severity of their air quality problems. The classification categories are Marginal, Moderate, Serious, Severe, and Extreme. The EPA is establishing the air quality thresholds that define the classifications in a separate rule that the EPA is signing and publishing in the **Federal Register** on

the same schedule as these designations. In accordance with that separate rule, six nonattainment areas in California are being reclassified to a higher classification.

DATES: The effective date of this rule is July 20, 2012.

ADDRESSES: The EPA has established a docket for this action under Docket ID NO. EPA-HQ-OAR-2008-0476. All documents in the docket are listed in the index at <http://www.regulations.gov>. Although listed in the index, some information is not publicly available, i.e., Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically in the docket or in hard copy at the Docket, EPA/DC, EPA West, Room 3334, 1301 Constitution Ave. NW., Washington, DC. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the Office of Air and Radiation Docket and Information Center is (202) 566-1742.

In addition, the EPA has established a Web site for this rulemaking at: <http://www.epa.gov/ozonedesignations>.

The Web site includes the EPA's final state and tribal designations, as well as state initial recommendation letters, the EPA modification letters, technical support documents, responses to comments and other related technical information.

FOR FURTHER INFORMATION CONTACT: Carla Oldham, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Mail Code C539-04, Research Triangle Park, NC 27711, phone number (919) 541-3347 or by email at: oldham.carla@epa.gov.

Regional Office Contacts

- Region I—Richard Burkhart (617) 918-1664
- Region II—Bob Kelly (212) 637-3709
- Region III—Maria Pino (215) 814-2181
- Region IV—Jane Spann (404) 562-9029
- Region V—Edward Doty (312) 886-6057
- Region VI—Guy Donaldson (214) 665-7242
- Region VII—Lachala Kemp (913) 551-7214
- Region VIII—Scott Jackson (303) 312-6107
- Region IX—John J. Kelly (415) 947-4151
- Region X—Claudia Vaupel (206) 553-6121

SUPPLEMENTARY INFORMATION: The public may inspect the rule and state-specific technical support information at the following locations:

Regional offices	States
Dave Conroy, Chief, Air Programs Branch, EPA New England, 1 Congress Street, Suite 1100, Boston, MA 02114-2023, (617) 918-1661. Raymond Werner, Chief, Air Programs Branch, EPA Region 2, 290 Broadway, 25th Floor, New York, NY 10007-1866, (212) 637-3706. Cristina Fernandez, Branch Chief, Air Quality Planning Branch, EPA Region 3, 1650 Arch Street, Philadelphia, PA 19103-2187, (215) 814-2178. R. Scott Davis, Branch Chief, Air Planning Branch, EPA Region 4, Sam Nunn Atlanta Federal Center, 61 Forsyth, Street SW., 12th Floor, Atlanta, GA 30303, (404) 562-9127. John Mooney, Chief, Air Programs Branch, EPA Region 5, 77 West Jackson Street, Chicago, IL 60604, (312) 886-6043. Guy Donaldson, Chief, Air Planning Section, EPA Region 6, 1445 Ross Avenue, Dallas, TX 75202, (214) 665-7242. Joshua A. Tapp, Chief, Air Programs Branch, EPA Region 7, 901 North 5th Street, Kansas City, Kansas 66101-2907, (913) 551-7606. Monica Morales, Leader, Air Quality Planning Unit, EPA Region 8, 1595 Wynkoop Street, Denver, CO 80202-1129, (303) 312-6936. Lisa Hanf, Air Planning Office, EPA Region 9, 75 Hawthorne Street, San Francisco, CA 94105, (415) 972-3854. Debra Suzuki, Manager, State and Tribal Air Programs, EPA Region 10, Office of Air, Waste, and Toxics, Mail Code OAQ-107, 1200 Sixth Avenue, Seattle, WA 98101, (206) 553-0985.	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. New Jersey, New York, Puerto Rico, and Virgin Islands. Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, and West Virginia. Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee. Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. Iowa, Kansas, Missouri, and Nebraska. Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. American Samoa, Arizona, California, Guam, Hawaii, Nevada, and Northern Mariana Islands. Alaska, Idaho, Oregon, and Washington.

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I. Preamble Glossary of Terms and Acronyms

The following are abbreviations of terms used in the preamble.

- APA Administrative Procedure Act
- CAA Clean Air Act
- CFR Code of Federal Regulations
- DC District of Columbia
- EPA Environmental Protection Agency
- FR **Federal Register**
- NAAQS National Ambient Air Quality Standards
- NO_x Nitrogen Oxides
- NTTAA National Technology Transfer and Advancement Act
- PPM Parts per million
- RFA Regulatory Flexibility Act
- UMRA Unfunded Mandate Reform Act of 1995
- TAR Tribal Authority Rule
- U.S. United States
- U.S.C. United States Code
- VCS Voluntary Consensus Standards
- VOC Volatile Organic Compounds

II. What is the purpose of this action?

The purpose of this action is to announce and promulgate initial area designations for most areas of the country with respect to the 2008 primary and secondary NAAQS for ozone, in accordance with the requirements of Clean Air Act (CAA) section 107(d). The EPA is designating areas as either nonattainment,

unclassifiable, or unclassifiable/attainment. In addition, the nonattainment areas are classified by operation of law according to the severity of their ozone air quality problems and six areas in California are being reclassified immediately to a higher classification. The classification categories are Marginal, Moderate, Serious, Severe, and Extreme. The EPA is establishing the air quality thresholds that define the classifications in a separate rule titled, "Implementation of the 2008 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications Approach, Attainment Deadlines and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes" (Classifications Rule). In that separate rule, the EPA also codified the immediate reclassification of six areas in California. (See 40 CFR 51.1103(d).) The list of all areas being designated in each state and in areas of Indian country appear in the tables at the end of this final rule (amendments to 40 CFR 81.301–356). For areas designated as nonattainment, the tables include the area's classification by operation of law or the area's reclassification in accordance with 40 CFR 51.1103(d).

In this action, the EPA is designating 45 areas as nonattainment. Seven of the areas are multi-state areas. The EPA is designating one area, Uinta Basin, WY, as unclassifiable because there is existing non-regulatory monitoring in the area that detected levels of ozone that exceed the NAAQS. Regulatory monitoring has been conducted in that area since April 2011, and thus there are not yet three consecutive years of certified ozone monitoring data available that can be used to determine the area's attainment status. Consistent with previous initial area designations for ozone, the EPA is designating all the remaining state areas and Indian country as unclassifiable/attainment.

Consistent with the EPA's "Policy for Establishing Separate Air Quality Designations for Areas of Indian Country" (December 20, 2011), the EPA is designating four areas of Indian country separately from their adjacent/surrounding state areas.¹ The lands of the Pechanga Tribe and the Morongo Tribe in Southern California are being designated as separate nonattainment areas, while two additional areas in Indian country are being designated as separate unclassifiable/attainment areas.

The EPA is basing the designations on the most recent certified ozone air

quality monitoring data and an evaluation of factors to assess contributions to nonattainment in nearby areas. State areas designated as nonattainment are subject to planning and emission reduction requirements as specified in the CAA. Requirements vary according to an area's classification. The EPA will be proposing shortly an implementation rule to assist states in the development of state implementation plans for attaining the ozone standards.

III. What is ozone and how is it formed?

Ground-level ozone, O₃, is a gas that is formed by the reaction of volatile organic compounds (VOCs) and oxides of nitrogen (NO_x) in the atmosphere in the presence of sunlight. These precursor emissions are emitted by many types of pollution sources, including power plants and industrial emissions sources, on-road and off-road motor vehicles and engines, and smaller sources, collectively referred to as area sources. Ozone is predominately a summertime air pollutant. However, high ozone concentrations have also been observed in cold months, where a few high elevation areas in the Western U.S. have experienced high levels of local VOC and NO_x emissions that have formed ozone when snow is on the ground and temperatures are near or below freezing. Ozone and ozone precursors can be transported to an area from sources in nearby areas or from sources located hundreds of miles away. For purposes of determining ozone nonattainment area boundaries, the CAA requires the EPA to include areas that contribute to nearby violations of the NAAQS.

IV. What are the 2008 ozone NAAQS and the health and welfare concerns they address?

On March 12, 2008, the EPA revised both the primary and secondary NAAQS for ozone to a level of 0.075 parts per million (ppm) (annual fourth-highest daily maximum 8-hour average concentration, averaged over 3 years) to provide increased protection of public health and the environment.² The 2008 ozone NAAQS retains the same general form and averaging time as the 0.08 ppm NAAQS set in 1997, but is set at a more protective level.

Ozone exposure also has been associated with increased susceptibility to respiratory infections, medication use by asthmatics, doctor visits, and emergency department visits and

¹ For more information, visit <http://www.epa.gov/ttncaaa1/t1/memoranda/20120117indiancountry.pdf>.

² See 73 FR 16436; March 27, 2008. For a detailed explanation of the calculation of the 3-year 8-hour average, see 40 CFR part 50, Appendix I.

hospital admissions for individuals with respiratory disease. Ozone exposure may also contribute to premature death, especially in people with heart and lung disease. The secondary ozone standard was revised to protect against adverse welfare effects including impacts to sensitive vegetation and forested ecosystems.

V. What are the CAA requirements for air quality designations?

When the EPA promulgates a new or revised NAAQS, the EPA is required to designate areas as nonattainment, attainment, or unclassifiable, pursuant to section 107(d)(1) of the CAA. The CAA requires the EPA to complete the initial area designation process within 2 years of promulgating the NAAQS. However, if the Administrator has insufficient information to make these designations within that time frame, the EPA has the authority to extend the deadline for designation decisions by up to 1 additional year.

By not later than 1 year after the promulgation of a new or revised NAAQS, each state governor is required to recommend air quality designations, including the appropriate boundaries for areas, to the EPA. The EPA reviews those state recommendations and is authorized to make any modifications the Administrator deems necessary. The statute does not define the term “necessary,” but the EPA interprets this to authorize the Administrator to modify designations that did not meet the statutory requirements or were otherwise inconsistent with the facts or analysis deemed appropriate by the EPA. If the EPA is considering modifications to a state’s initial recommendation, the EPA is required to notify the state of any such intended modifications to its recommendation not less than 120 days prior to the EPA’s promulgation of the final designation. These notifications are commonly known as the “120-day letters.” If the state does not agree with the EPA’s intended modification, it then has an opportunity to respond to the EPA to demonstrate why it believes the modification proposed by the EPA is inappropriate. Even if a state fails to provide any recommendation for an area, in whole or in part, the EPA still must promulgate a designation that the Administrator deems appropriate.

Section 107(d)(1)(A)(i) of the CAA defines a nonattainment area as, “any area that does not meet (or that contributes to ambient air quality in a nearby area that does not meet) the national primary or secondary ambient air quality standard for the pollutant.” If an area meets either prong of this

definition, then the EPA is obligated to designate the area as “nonattainment.” Section 107(d)(1)(A)(iii) provides that any area that the EPA cannot designate on the basis of available information as meeting or not meeting the standards should be designated as “unclassifiable.” Historically for ozone, the EPA designates the remaining areas as “unclassifiable/attainment” indicating that the areas either have attaining air quality monitoring data or that air quality information is not available because the areas are not monitored, and the EPA has not determined that the areas contribute to a violation in a nearby area.

The EPA believes that section 107(d) provides the agency with discretion to determine how best to interpret the terms “contributes to” and “nearby” in the definition of a nonattainment area for a new or revised NAAQS, given considerations such as the nature of a specific pollutant, the types of sources that may contribute to violations, the form of the standards for the pollutant, and other relevant information. In particular, the EPA believes that the statute does not require the agency to establish bright line tests or thresholds for what constitutes “contribution” or “nearby” for purposes of designations.³ Similarly, the EPA believes that the statute permits the EPA to evaluate the appropriate application of the term “area” as may be appropriate for a particular NAAQS.

Section 301(d) of the CAA authorizes the EPA to approve eligible Indian tribes to implement provisions of the CAA on Indian reservations and other areas within the tribes’ jurisdiction. The Tribal Authority Rule (TAR) (40 CFR Part 49), which implements section 301(d) of the CAA, sets forth the criteria and process for tribes to apply to the EPA for eligibility to administer CAA programs. The designations process contained in section 107(d) of the CAA is included among those provisions determined to be appropriate by the EPA for treatment of tribes in the same manner as states. Under the TAR, tribes generally are not subject to the same submission schedules imposed by the CAA on states. As authorized by the TAR, tribes may seek eligibility to submit designation recommendations to the EPA.

VI. What is the chronology for this designations rule and what guidance did the EPA provide?

Within one year after a new or revised air quality standard is established, the

CAA requires the governor of each state to submit to the EPA a list of all areas in the state, with recommendations for whether each area meets the standard. On December 4, 2008, the EPA issued guidance for states and tribal agencies to use for this purpose. (See memorandum from Robert J. Meyers, Principal Deputy Assistant Administrator, to Regional Administrators, Regions I–X, titled, “Area Designations for the 2008 Revised Ozone National Ambient Air Quality Standards.”) The guidance provided the anticipated timeline for designations and identified important factors that the EPA recommended states and tribes consider in making their recommendations. These factors include air quality data, emissions data, traffic and commuting patterns, growth rates and patterns, meteorology, geography/topography, and jurisdictional boundaries. In the guidance, the EPA asked that states and tribes submit their designation recommendations, including appropriate area boundaries, to the EPA by March 12, 2009. Later in the process, the EPA issued 2 new guidance memoranda related to designating areas of Indian country. (See December 20, 2011, memorandum from Stephen D. Page, Director, Office of Air Quality Planning and Standards, to Regional Air Directors, Regions I–X, titled, “Policy for Establishing Separate Air Quality Designations for Areas of Indian Country,” and December 20, 2011, memorandum from Stephen D. Page, Director, Office of Air Quality Planning and Standards, to Regional Air Directors, Regions I–X, titled, “Guidance to Regions for Working with Tribes during the National Ambient Air Quality Standards (NAAQS) Designations Process.”)

Under the initial schedule, the EPA intended to complete the initial designations for the 2008 ozone NAAQS on a 2-year schedule, by March 12, 2010. On September 16, 2009, the EPA announced that it would initiate a rulemaking to reconsider the 2008 ozone NAAQS for various reasons, including the fact that the 0.075 ppm level fell outside of the range recommended by the Clean Air Scientific Advisory Committee, the independent group that provides advice to the EPA Administrator on the technical bases for the EPA’s NAAQS. The EPA signed the proposed reconsideration on January 6, 2010. (See 75 FR 2938; January 19, 2010.) Because of the significant uncertainty the ozone NAAQS reconsideration created regarding the continued applicability of the 2008 NAAQS, the EPA determined there was insufficient information to

³This view was confirmed in *Catawba County v. EPA*, 571 F.3d 20 (D.C. Cir. 2009).

designate areas within 2 years of promulgation of the NAAQS. Therefore, the EPA used its authority under CAA section 107(d)(1)(B) to extend the deadline for designating areas by 1 year, until March 12, 2011. (See 75 FR 2936; January 19, 2010.) The EPA has not taken final action on the proposed reconsideration; thus, the current NAAQS for ozone remains at 0.075 ppm, as established in 2008.

After the March 12, 2011, designation deadline passed, WildEarth Guardians and Elizabeth Crowe (WildEarth Guardians) filed a lawsuit seeking to compel the EPA to take action to designate areas for the 2008 ozone NAAQS. *WildEarth Guardians and Elizabeth Crowe v. Jackson* (D. Ariz. 11–CV–01661). The EPA and WildEarth Guardians settled the case by entering into a consent decree that requires the EPA Administrator to sign a final rule designating areas for the 2008 ozone NAAQS by May 31, 2012.

On September 22, 2011, the EPA issued a memorandum to clarify for state and local agencies the status of the 2008 ozone NAAQS and to outline plans for moving forward to implement them. The EPA indicated that it would proceed with initial area designations for the 2008 NAAQS, and planned to use the recommendations states made in 2009 as updated by the most current, certified air quality data from 2008–2010. While the EPA did not request that states submit updated designation recommendations, the EPA provided the opportunity for states to do so. Several states chose to update their recommendations, and some requested that the EPA base designations for their areas on certified air quality data from 2009–2011, and committed to certify the 2011 data earlier than the May 1 deadline for annual air monitoring certification under 40 CFR part 58.15(a)(2) so that the EPA would have sufficient time to consider the data in making decisions on designations and nonattainment area boundaries.

On or about December 9, 2011, the EPA sent letters to Governors and Tribal leaders notifying them of the EPA's preliminary response to their designation recommendations and to inform them of the EPA's approach for completing the designations for the 2008 ozone NAAQS. The EPA requested that states submit any additional information that they wanted the EPA to consider by February 29, 2011, including any certified 2011 air quality monitoring data. On January 31, 2011, the EPA sent revised 120-day letter responses to Illinois, Indiana, and Wisconsin based on updated ozone air quality data for 2009–2011, submitted

by the state of Illinois two days before the EPA sent the December 9, 2011, letters. Given the timing of Illinois' submission of certified data, EPA was not able to consider the information in the December 9, 2011, letters. After reviewing the new information, which indicated a violation of the ozone NAAQS at a monitor in the Chicago area, the EPA sent letters on January 31, 2012 notifying Illinois, Indiana, and Wisconsin that it intended to designate certain counties, identified in those letters, as nonattainment for the 2008 ozone NAAQS. The EPA cannot finalize a designation for those areas until 120 days following the letters. Therefore, the EPA will be designating the Illinois, Indiana, and Wisconsin counties identified in the January 31, 2011, letters in a separate rule that will be signed no later than May 31, 2012.

Although not required by section 107(d) of the CAA, the EPA also provided an opportunity for members of the public to comment on the EPA's 120-day response letters to states and tribes. The EPA announced a 30-day public comment period in the **Federal Register** on December 20, 2011 (76 FR 78872). The comment period was subsequently extended until February 3, 2012 (77 FR 2677; January 19, 2012). On February 14, 2012 (77 FR 8211), the EPA reopened the public comment period for the limited purpose of inviting comment on the EPA's revised responses to Illinois, Indiana, and Wisconsin. State and tribal recommendations and the EPA's preliminary responses were posted on EPA's Web site at <http://www.epa.gov/ozonedesignations> and are available in the docket for the designations action. Comments from the states, tribes and the public, and EPA's responses to significant comments, are also in the docket.

VII. What air quality data has the EPA used to designate areas for the 2008 ozone NAAQS?

The final ozone designations are based primarily on certified air quality monitoring data from calendar years 2008–2010, which was the most recent certified data available to the EPA at the time the EPA notified the states of its intended modifications to their recommendations. Under 40 CFR 58.16, states are required to report all monitored ozone air quality data and associated quality assurance data within 90 days after the end of each quarterly reporting period, and under 40 CFR part 58.15(a)(2) states are required to submit annual summary reports and a data certification letter to the EPA by May 1 for ozone air quality data collected in the previous calendar year. States

generally had not completed these requirements for calendar year 2011 ozone air quality data when the EPA notified states of our intended designations on December 9, 2011. In certain cases, states included as part of their designation recommendations a request that the EPA consider monitoring data from 2009–2011 in making final designation decisions. In these requests, they indicated to the EPA what they expected their certified ozone air quality data would show regarding whether an area was attaining the standard, and for designations purposes they committed to certifying their 2011 data no later than February 29, 2012, so that the EPA would have sufficient time to consider it. Thus, for those areas, the EPA considered the state's preliminary representation of 2011 data in sending the 120-day notification letter. We have verified these representations in making our final designations decisions.

VIII. What are the ozone air quality classifications?

In accordance with CAA section 181(a)(1), each area designated as nonattainment for the 2008 ozone NAAQS is classified by operation of law at the same time as the area is designated by the EPA. Under Subpart 2 of part D of title I of the CAA, state planning and emissions control requirements for ozone are determined, in part, by a nonattainment area's classification. The ozone nonattainment areas are classified based on the severity of their ozone levels (as determined based on the area's "design value," which represents air quality in the area for the most recent 3 years).⁴ The possible classifications are Marginal, Moderate, Serious, Severe, and Extreme. Nonattainment areas with a "lower" classification have ozone levels that are closer to the standard than areas with a "higher" classification. Areas in the lower classification levels have fewer and/or less stringent mandatory air quality planning and control requirements than those in higher classifications. The final Classifications Rule, which is being signed at the same time as the designations rule and being published and effective at the same time or before the designations, establishes the classification thresholds for each classification category for purposes of the 2008 NAAQS and explains the EPA's methodology for calculating the thresholds. In addition, in the

⁴ The air quality design value for the 8-hour ozone NAAQS is the 3-year average of the annual 4th highest daily maximum 8-hour average ozone concentration. See 40 CFR part 50, Appendix I.

Classifications Rule, the EPA promulgated a regulation, 40 CFR 51.1103(d), that immediately reclassifies 6 areas in California to higher classifications. The classification for each nonattainment area designated for the 2008 ozone NAAQS is shown in the 40 CFR part 81 tables at the end of this designations rule.

IX. What is the reclassification of six California nonattainment areas?

The final Classifications Rule addresses the reclassification for the 2008 ozone NAAQS of selected areas in California that had voluntarily reclassified under the 1997 ozone NAAQS. In accordance with the final Classifications Rule, the following areas are being voluntarily reclassified to a higher classification for purposes of the 2008 NAAQS pursuant to that rule: Serious—Ventura County, CA; Severe—Los Angeles-San Bernardino Counties (West Mojave Desert), Riverside County (Coachella Valley), and Sacramento Metro, CA; Extreme—Los Angeles-South Coast Air Basin, and San Joaquin Valley, CA. These classifications are reflected in the tables at the end of this final rule (amendments to 40 CFR 81.301–356).

X. Can states request that areas within 5 percent of the upper or lower limit of a classification threshold be reclassified?

Under CAA section 181(a)(4), an ozone nonattainment area may be reclassified to a higher or lower classification (also known as a classification bump up or a bump down) “if an area classified under paragraph (1) (Table 1) would have been classified in another category if the design value in the area were 5 percent greater or 5 percent less than the level on which such classification was based.” The section also states that “In making such adjustment, the Administrator may consider the number of exceedances of the national primary ambient air quality standard for ozone in the area, the level of pollution transport between the area and other affected areas, including both intrastate and interstate transport, and the mix of sources and air pollutants in the area.”

As noted in the preamble to the rule designating and classifying areas following enactment of the CAA Amendments of 1990, the section 181(a)(4) provisions grant the Administrator broad discretion in making or determining not to make, a reclassification. (See 56 FR 56698; November 6, 1991.) As part of the 1991 action, the EPA developed criteria to evaluate whether it is appropriate to reclassify a particular area. (See list

below and at 56 FR 56698.) Because section 181(b)(3) provides that the EPA must grant any state request to reclassify an area into a higher classification, the EPA focused these criteria primarily on how the EPA would assess requests for a lower classification. In 1991, EPA approved reclassifications when the area met the first requirement (a request by the state to EPA) and at least some of the other criteria, and did not violate any of the criteria (emissions reductions, trends, etc.). The EPA used the same method and criteria once again to evaluate reclassification requests under section 181(a)(4) for purposes of the 1997 ozone NAAQS. The EPA intends to continue to use this same approach for purposes of evaluating any request for a reclassification for the 2008 ozone NAAQS. For reclassifications downwards, states may only request a reclassification to the next lower classification, and air quality data from prior years cannot be used as justification to be reclassified to an even lower classification.

The criteria EPA intends to use to evaluate whether it is appropriate to reclassify a particular area include:

Request by state: The EPA does not intend to exercise its authority to reclassify areas on the EPA’s own initiative. Rather, the EPA intends to rely on the state to submit a request for a reclassification. A tribe may also submit such a request and, in the case of a multi-state nonattainment area, all affected states must submit the same reclassification request.

Discontinuity: A five percent reclassification must not result in an illogical or excessive discontinuity relative to surrounding areas. In particular, in light of the area-wide nature of ozone formation, a reclassification should not create a “donut hole” where an area of one classification is surrounded by areas of higher classification.

Attainment: Evidence should be available that the proposed area would be able to attain by the earlier date specified by the lower classification in the case of a reclassification downward.

Emissions reductions: Evidence should be available that the area would be very likely to achieve the appropriate total percent emission reduction necessary in order to attain in the shorter time period for a reclassification downward.

Trends: Near- and long-term trends in emissions and air quality should support a reclassification. Historical air quality data should indicate substantial air quality improvement for a reclassification downward. Growth projections and emission trends should

support a reclassification downward. In addition, we will consider whether vehicle miles traveled and other indicators of emissions are increasing at higher than normal rates.

Years of data: The same years of ozone air quality data used for the initial designation and classification should be used for reclassification requests.

A. Five Percent Reclassifications to a Lower Classification

For an area to be eligible to be reclassified to a lower classification under section 181(a)(4), the area’s design value must be within five percent of the upper limit for the next lower classification. For example, an area with a Moderate design value of 0.090 ppm (or less) would be eligible to request a reclassification to Marginal because 0.090 ppm is five percent more than the upper limit of 0.086 ppm for the Marginal classification. Accordingly, areas with the following design values may be eligible to request a reclassification to the next lower classification: Moderate areas with a design value of 0.090 ppm or less; Serious areas with a design value of 0.105 ppm or less; and Severe areas with a design value of 0.118 ppm or less.

B. Five Percent Reclassifications to a Higher Classification

An ozone nonattainment area may also be reclassified under section 181(a)(4) to the next higher classification. As with five percent reclassifications to a lower classification, the EPA does not intend to exercise its authority to reclassify areas to a higher classification on the EPA’s own initiative. Rather, the EPA intends to rely on the state to submit a request for such a reclassification. Areas with the following design values are eligible to request a reclassification to the next higher classification: Marginal areas with a design value of 0.082 ppm or more; Moderate areas with a design value of 0.095 ppm or more; and Serious areas with a design value of 0.108 ppm or more.

C. Timing of the Five Percent Reclassifications

A Governor or eligible Tribal governing body of any area that wishes to pursue a reclassification should submit all requests and supporting documentation to the EPA Regional Office by June 20, 2012. This relatively short time frame is necessary because section 181(a)(4) only authorizes the Administrator to make such

reclassifications within 90 days after the initial classification.

XI. How do designations affect Indian country?

All state areas listed in the tables at the end of this document are designated as indicated, and include Indian country geographically located within such areas, except as otherwise noted. In general, state recommendations for initial area designations do not apply to Indian country. Consistent with the "Policy for Establishing Separate Air Quality Designations for Areas of Indian Country" (December 20, 2011), in instances where the EPA did not receive an initial designation recommendation from a tribe, the EPA is designating their area of Indian country along with the adjacent/surrounding state area(s). Tribes whose areas of Indian country are designated as nonattainment for the 2008 ozone NAAQS are being affected by poor air quality. Where nonattainment areas include both Indian country and state land, it is important for states and tribes to work together to coordinate planning efforts. Coordinated planning will help ensure that the planning decisions made by the states and tribes complement each other and that the nonattainment area makes reasonable progress toward attainment and ultimately attains the 2008 ozone NAAQS.

XII. Where can I find information forming the basis for this rule and exchanges between the EPA, states, and tribes related to this rule?

Information providing the basis for this action are provided in the docket for this rulemaking. The applicable EPA guidance memoranda and copies of correspondence regarding this process between the EPA and the states, tribes, and other parties are available for review at the EPA Docket Center listed above in the addresses section of this document, and on the EPA's ozone designation Web site at <http://www.epa.gov/ozonedesignations>. State-specific information is available from the EPA Regional Offices.

XIII. Statutory and Executive Order Reviews

Upon promulgation of a new or revised NAAQS, the CAA requires the EPA to designate areas as attaining or not attaining the NAAQS. The CAA then specifies requirements for areas based on whether such areas are attaining or not attaining the NAAQS. In this final rule, the EPA assigns designations to areas as required.

A. Executive Order 12866: Regulatory Planning and Review and Executive Order 13563: Improving Regulation and Regulatory Review

This action responds to the CAA requirement to promulgate air quality designations after promulgation of a new or revised NAAQS. This type of action is exempt from review under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011).

B. Paperwork Reduction Act

This action does not impose an information collection burden under the provisions of the *Paperwork Reduction Act*, 44 U.S.C. 3501 *et seq.* Burden is defined at 5 CFR 1320.3(b). This rule responds to the CAA requirement to promulgate air quality designations after promulgation of a new or revised NAAQS. This requirement is prescribed in the CAA section 107. The present final rule does not establish any new information collection requirements.

C. Regulatory Flexibility Act

This final rule is not subject to the Regulatory Flexibility Act (RFA), which generally requires an agency to prepare a regulatory flexibility analysis for any rule that will have a significant economic impact on a substantial number of small entities. The RFA applies only to rules subject to notice-and-comment rulemaking requirements under the Administrative Procedure Act (APA) or any other statute. This rule is not subject to notice-and-comment requirements as provided under CAA section 107(d)(2)(B).

D. Unfunded Mandates Reform Act

This action contains no federal mandate under the provisions of Title II of the Unfunded Mandates Reform Act of 1995 (UMRA), 2 U.S.C. 1531–1538 for state, local, or tribal governments or the private sector. The action imposes no enforceable duty on any state, local or tribal governments or the private sector. Therefore, this action is not subject to the requirements of sections 202 and 205 of the UMRA.

This action is also not subject to the requirements of section 203 of UMRA because it contains no regulatory requirements that might significantly or uniquely affect small governments. It does not create any additional requirements beyond those of the CAA and ozone NAAQS (40 CFR 50.15). The CAA establishes the process whereby states take primary responsibility in developing plans to meet the ozone NAAQS.

E. Executive Order 13132: Federalism

This final rule does not have federalism implications. It will not have substantial direct effects on the states, on the relationship between the national government and the states, or on the distribution of power and responsibilities among the various levels of government, as specified in Executive Order 13132. The CAA establishes the process whereby states take primary responsibility in developing plans to meet the ozone NAAQS. This rule will not modify the relationship of the states and the EPA for purposes of developing programs to implement the ozone NAAQS. Thus, Executive Order 13132 does not apply to this rule.

F. Executive Order 13175: Consultation and Coordination With Indian Tribal Governments

Subject to the Executive Order 13175 (65 FR 67249, November 9, 2000) the EPA may not issue a regulation that has tribal implications, that imposes substantial direct compliance costs, and that is not required by statute, unless the Federal government provides the funds necessary to pay the direct compliance costs incurred by tribal governments, or the EPA consults with tribal officials early in the process of developing the proposed regulation and develops a tribal summary impact statement.

The EPA has concluded that this action may have tribal implications. However, it will neither impose substantial direct compliance costs on tribal governments, nor preempt tribal law. Tribes whose areas of Indian country are being designated as "nonattainment" for the 2008 ozone NAAQS are affected by poor air quality. Although tribes are not required to submit implementation plans under the Clean Air Act, for those tribes whose areas are being designated as part of surrounding state areas, it will be imperative that states and the tribes coordinate on air quality planning efforts to ensure that ozone levels are reduced. In addition, several tribes' areas of Indian country are being designated as "nonattainment" separately from their surrounding state areas. For these tribes, internal capacity for air quality planning will be important to enable their areas of Indian country to come into attainment.

The EPA consulted with tribal officials early in the process of developing this regulation to permit them to have meaningful and timely input into its development. At the beginning of the designations process,

letters were sent to all tribes who were expected to be impacted by designations for the 2008 ozone NAAQS. These letters not only informed the tribes of the overall designations process, but also offered the tribes consultation to ensure early communication and coordination. Additionally, letters were sent to potentially affected tribes indicating the EPA's intended designations for their areas of Indian country. These letters offered an additional opportunity for consultation. All consultations were completed in late February/early April 2012. During consultation, the primary concerns raised by tribes included the following: Impact of nonattainment designation on future economic development; appropriateness of using data from monitors not on tribal land; and ensuring final decisions are consistent with the EPA's "Policy for Establishing Separate Air Quality Designations for Areas of Indian Country." (December 20, 2011). During the consultations, the EPA's Regional Offices ensured that the tribes fully understood the reasoning for the EPA's preliminary designations decisions and how those decisions are aligned with a consideration of the most recent certified air quality data and all other relevant information, including the EPA's "Policy for Establishing Separate Air Quality Designations for Areas of Indian Country." To the extent possible, the EPA included the tribes' input into the final decision-making process for designations of their areas of Indian country for the 2008 ozone NAAQS.

G. Executive Order 13045: Protection of Children From Environmental Health and Safety Risks

The EPA interprets Executive Order 13045 (62 FR 19885, April 23, 1997) as applying only to those regulatory actions that concern health or safety risks, such that the analysis required under section 5-501 of the Executive Order has the potential to influence the regulation. This action is not subject to Executive Order 13045 because it does not establish an environmental standard intended to mitigate health or safety risks.

H. Executive Order 13211: Actions That Significantly Affect Energy Supply, Distribution, or Use

This action is not subject to Executive Order 13211 (66 FR 28355 (May 22, 2001)), because it is not a significant regulatory action under Executive Order 12866.

I. National Technology Transfer and Advancement Act (NTTAA)

Section 12(d) of the NTTAA of 1995, Public Law 104-113, section 12(d) (15 U.S.C. 272 note) directs the EPA to use voluntary consensus standards (VCS) in its regulatory activities unless to do so would be inconsistent with applicable law or otherwise impracticable. Voluntary consensus standards are technical standards (e.g., materials specifications, test methods, sampling procedures, and business practices) that are developed or adopted by VCS bodies. The NTTAA directs the EPA to provide Congress, through the Office of Management and Budget, explanations when the Agency decides not to use available and applicable VCS.

This action does not involve technical standards. Therefore, the EPA did not consider the use of any VCS.

J. Executive Order 12898: Federal Actions To Address Environmental Justice in Minority Populations and Low-Income Populations.

Executive Order 12898 (59 FR 7629 (Feb. 16, 1994)) establishes federal executive policy on environmental justice. Its main provision directs federal agencies, to the greatest extent practicable and permitted by law, to make environmental justice part of their mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority populations and low-income populations in the U.S.

The CAA requires that the EPA designate as nonattainment "any area that does not meet (or that contributes to ambient air quality in a nearby area that does not meet) the national primary or secondary ambient air quality standard for the pollutant." By designating as nonattainment all areas where available information indicates a violation of the ozone NAAQS or a contribution to a nearby violation, this action protects all those residing, working, attending school, or otherwise present in those areas regardless of minority or economic status.

The EPA has determined that this final rule will not have disproportionately high and adverse human health or environmental effects on minority or low-income populations because it increases the level of environmental protection for all affected populations without having any disproportionately high and adverse human health or environmental effects on any population, including any minority or low-income population.

K. Congressional Review Act

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the U.S. The EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the U.S. prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it is published in the **Federal Register**. This action is not a "major rule" as defined by 5 U.S.C. 804(2). This rule will be effective July 20, 2012.

L. Judicial Review

Section 307(b)(1) of the CAA indicates which Federal Courts of Appeal have venue for petitions of review of final actions by the EPA. This section provides, in part, that petitions for review must be filed in the Court of Appeals for the District of Columbia Circuit: (i) When the agency action consists of "nationally applicable regulations promulgated, or final actions taken, by the Administrator," or (ii) when such action is locally or regionally applicable, if "such action is based on a determination of nationwide scope or effect and if in taking such action the Administrator finds and publishes that such action is based on such a determination."

This rule designating areas for the 2008 ozone NAAQS is "nationally applicable" within the meaning of section 307(b)(1). This rule establishes designations for areas across the U.S. for the 2008 ozone NAAQS. At the core of this rulemaking is the EPA's interpretation of the definition of nonattainment under section 107(d)(1) of the CAA, and its application of that interpretation to areas across the country.

For the same reasons, the Administrator also is determining that the final designations are of nationwide scope and effect for the purposes of section 307(b)(1). This is particularly appropriate because, in the report on the 1977 Amendments that revised section 307(b)(1) of the CAA, Congress noted that the Administrator's determination that an action is of "nationwide scope or effect" would be appropriate for any action that has a scope or effect beyond a single judicial circuit. H.R. Rep. No. 95-294 at 323, 324, *reprinted* in 1977

U.S.C.A.N. 1402–03. Here, the scope and effect of this rulemaking extends to numerous judicial circuits since the designations apply to areas across the country. In these circumstances, section 307(b)(1) and its legislative history calls for the Administrator to find the rule to be of “nationwide scope or effect” and for venue to be in the D.C. Circuit.

Thus, any petitions for review of final designations must be filed in the Court of Appeals for the District of Columbia Circuit within 60 days from the date final action is published in the **Federal Register**.

List of Subjects in 40 CFR Part 81

Environmental protection, Air pollution control, National parks, Wilderness areas.

Dated: April 30, 2012.

Lisa P. Jackson,
Administrator.

For the reasons set forth in the preamble, 40 CFR Part 81, is amended as follows:

PART 81—DESIGNATIONS OF AREAS FOR AIR QUALITY PLANNING PURPOSES

■ 1. The authority citation for part 81 continues to read as follows:

Authority: 42 U.S.C. 7401, *et seq.*

Subpart C—Section 107 Attainment Status Designations

■ 2. Section 81.301 is amended as follows:

■ a. By revising the table heading for “Alabama—Ozone (8-Hour Standard)” to read “Alabama—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Alabama—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Alabama—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.301 Alabama.

* * * * *

ALABAMA—2008 8-HOUR OZONE NAAQS

[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Autauga County		Unclassifiable/Attainment.		
Baldwin County		Unclassifiable/Attainment.		
Barbour County		Unclassifiable/Attainment.		
Bibb County		Unclassifiable/Attainment.		
Blount County		Unclassifiable/Attainment.		
Bullock County		Unclassifiable/Attainment.		
Butler County		Unclassifiable/Attainment.		
Calhoun County		Unclassifiable/Attainment.		
Chambers County		Unclassifiable/Attainment.		
Cherokee County		Unclassifiable/Attainment.		
Chilton County		Unclassifiable/Attainment.		
Choctaw County		Unclassifiable/Attainment.		
Clarke County		Unclassifiable/Attainment.		
Clay County		Unclassifiable/Attainment.		
Cleburne County		Unclassifiable/Attainment.		
Coffee County		Unclassifiable/Attainment.		
Colbert County		Unclassifiable/Attainment.		
Conecuh County		Unclassifiable/Attainment.		
Coosa County		Unclassifiable/Attainment.		
Covington County		Unclassifiable/Attainment.		
Crenshaw County		Unclassifiable/Attainment.		
Cullman County		Unclassifiable/Attainment.		
Dale County		Unclassifiable/Attainment.		
Dallas County		Unclassifiable/Attainment.		
De Kalb County		Unclassifiable/Attainment.		
Elmore County		Unclassifiable/Attainment.		
Escambia County		Unclassifiable/Attainment.		
Fayette County		Unclassifiable/Attainment.		
Franklin County		Unclassifiable/Attainment.		
Geneva County		Unclassifiable/Attainment.		
Greene County		Unclassifiable/Attainment.		
Hale County		Unclassifiable/Attainment.		
Henry County		Unclassifiable/Attainment.		
Houston County		Unclassifiable/Attainment.		
Jackson County		Unclassifiable/Attainment.		
Jefferson County		Unclassifiable/Attainment.		
Lamar County		Unclassifiable/Attainment.		
Lauderdale County		Unclassifiable/Attainment.		
Lawrence County		Unclassifiable/Attainment.		
Lee County		Unclassifiable/Attainment.		
Limestone County		Unclassifiable/Attainment.		
Lowndes County		Unclassifiable/Attainment.		
Macon County		Unclassifiable/Attainment.		
Madison County		Unclassifiable/Attainment.		
Marengo County		Unclassifiable/Attainment.		
Marion County		Unclassifiable/Attainment.		
Marshall County		Unclassifiable/Attainment.		

ALABAMA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Mobile County	Unclassifiable/Attainment.		
Monroe County	Unclassifiable/Attainment.		
Montgomery County	Unclassifiable/Attainment.		
Morgan County	Unclassifiable/Attainment.		
Perry County	Unclassifiable/Attainment.		
Pickens County	Unclassifiable/Attainment.		
Pike County	Unclassifiable/Attainment.		
Randolph County	Unclassifiable/Attainment.		
Russell County	Unclassifiable/Attainment.		
Shelby County	Unclassifiable/Attainment.		
St. Clair County	Unclassifiable/Attainment.		
Sumter County	Unclassifiable/Attainment.		
Talladega County	Unclassifiable/Attainment.		
Tallapoosa County	Unclassifiable/Attainment.		
Tuscaloosa County	Unclassifiable/Attainment.		
Walker County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Wilcox County	Unclassifiable/Attainment.		
Winston County	Unclassifiable/Attainment.		

¹ Includes any Indian country in each county or area, unless otherwise specified.
² This date is July 20, 2012, unless otherwise noted.

■ 3. Section 81.302 is amended as follows:
■ a. By revising the table heading for “Alaska—Ozone (8-Hour Standard)” to read “Alaska—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Alaska—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Alaska—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.302 Alaska.
* * * * *

ALASKA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country	Unclassifiable/Attainment ...		

¹ This date is July 20, 2012, unless otherwise noted.

■ 4. Section 81.303 is amended as follows:
■ a. By revising the table heading for “Arizona—Ozone (8-Hour Standard)” to read “Arizona—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Arizona—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Arizona—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.303 Arizona.
* * * * *

ARIZONA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Phoenix-Mesa, AZ: ²		Nonattainment		Marginal.
Maricopa County (part).				
T1N, R1E (except that portion in Indian Country); T1N, R2E; T1N, R3E; T1N, R4E; T1N, R5E; T1N, R6E; T1N, R7E; T1N, R1W; T1N, R2W; T1N, R3W; T1N, R4W; T1N, R5W; T1N, R6W; T1N, R7W; T1N, R8W; T2N, R1E; T2N, R2E; T2N, R3E; T2N, R4E; T2N, R5E; T2N, R6E; T2N, R7E; T2N, R8E; T2N, R9E; T2N, R10E; T2N, R11E; T2N, R12E (except that portion in Gila County); T2N, R13E (except that portion in Gila County); T2N, R1W; T2N, R2W; T2N, R3W; T2N, R4W; T2N, R5W; T2N, R6W; T2N, R7W; T2N, R8W; T3N, R1E; T3N, R2E; T3N, R3E; T3N, R4E; T3N, R5E; T3N, R6E; T3N, R7E; T3N, R8E; T3N, R9E; T3N, R10E (except that portion in Gila County); T3N, R11E (except that portion in Gila County); T3N, R12E (except that portion in Gila County); T3N, R1W; T3N, R2W; T3N, R3W; T3N, R4W; T3N, R5W; T3N, R6W; T4N, R1E; T4N, R2E; T4N, R3E; T4N, R4E; T4N, R5E; T4N, R6E; T4N, R7E; T4N, R8E; T4N, R9E; T4N, R10E (except that portion in Gila County); T4N, R11E (except that portion in Gila County); T4N, R12E (except that portion in Gila County); T4N, R1W; T4N, R2W; T4N, R3W; T4N, R4W; T4N, R5W; T4N, R6W; T5N, R1E; T5N, R2E; T5N, R3E; T5N, R4E; T5N, R5E; T5N, R6E; T5N, R8E; T5N, R9E (except that portion in Gila County); T5N, R10E (except that portion in Gila County); T5N, R1W; T5N, R2W; T5N, R3W; T5N, R4W; T5N, R5W; T6N, R1E (except that portion in Yavapai County); T6N, R2E; T6N, R3E; T6N, R4E; T6N, R5E; T6N, R6E; T6N, R7E; T6N, R8E; T6N, R9E (except that portion in Gila County); T6N, R10E (except that portion in Gila County); T6N, R1W (except that portion in Yavapai County); T6N, R2W; T6N, R3W; T6N, R4W; T6N, R5W; T7N, R1E; (except that portion in Yavapai County); T7N, R2E (except that portion in Yavapai County); T7N, R3E; T7N, R4E; T7N, R5E; T7N, R6E; T7N, R7E; T7N, R8E; T7N, R9E (except that portion in Gila County); T7N, R1W (except that portion in Yavapai County); T7N, R2W (except that portion in Yavapai County); T8N, R2E (except that portion in Yavapai County); T8N, R3E (except that portion in Yavapai County); T8N, R4E (except that portion in Yavapai County); T8N, R5E (except that portion in Yavapai County); T8N, R6E (except that portion in Yavapai County); T8N, R7E (except that portion in Yavapai County); T8N, R8E (except that portion in Yavapai and Gila Counties); T8N, R9E (except that portion in Yavapai and Gila Counties); T1S, R1E (except that portion in Indian Country); T1S, R2E (except that portion in Pinal County and in Indian Country); T1S, R3E; T1S, R4E; T1S, R5E; T1S, R6E; T1S, R7E; T1S, R1W; T1S, R2W; T1S, R3W; T1S, R4W; T1S, R5W; T1S, R6W; T2S, R1E (except that portion in Indian Country); T2S, R5E; T2S, R6E; T2S, R7E; T2S, R1W; T2S, R2W; T2S, R3W; T2S, R4W; T2S, R5W; T3S, R1E; T3S, R1W; T3S, R2W; T3S, R3W; T3S, R4W; T3S, R5W; T4S, R1E; T4S, R1W; T4S, R2W; T4S, R3W; T4S, R4W; T4S, R5W; T5S, R4W (Sections 1 through 22 and 27 through 34)				
Pinal County (part) Apache Junction:				
T1N, R8E; T1S, R8E (Sections 1 through 12).				
Fort McDowell Yavapai Nation ³ .				
Salt River Pima-Maricopa Indian Community of the Salt River Reservation ³ .				
Tohono O'odham Nation of Arizona ³ .				
Rest of State: ⁴		Unclassifiable/Attainment.		
Apache County				
Cochise County				
Coconino County				
Gila County				
Graham County				
Greenlee County				
La Paz County				
Maricopa County (part) remainder				
Mohave County				
Navajo County				

ARIZONA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Pima County Pinal County (part) remainder Santa Cruz County Yavapai County Yuma County				

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

⁴ Includes any Indian country in each county or area, unless otherwise specified.

■ 5. Section 81.304 is amended as follows:

■ a. By revising the table heading for “Arkansas—Ozone (8-Hour Standard)” to read “Arkansas—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Arkansas—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Arkansas—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.304 Arkansas.

* * * * *

ARKANSAS—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Memphis, TN-MS-AR ² Crittenden County		Nonattainment		Marginal.
Rest of State: ³				
Ashley County		Unclassifiable/Attainment.		
Arkansas County		Unclassifiable/Attainment.		
Baxter County		Unclassifiable/Attainment.		
Benton County		Unclassifiable/Attainment.		
Boone County		Unclassifiable/Attainment.		
Bradley County		Unclassifiable/Attainment.		
Calhoun County		Unclassifiable/Attainment.		
Carroll County		Unclassifiable/Attainment.		
Chicot County		Unclassifiable/Attainment.		
Clark County		Unclassifiable/Attainment.		
Clay County		Unclassifiable/Attainment.		
Cleburne County		Unclassifiable/Attainment.		
Cleveland County		Unclassifiable/Attainment.		
Columbia County		Unclassifiable/Attainment.		
Conway County		Unclassifiable/Attainment.		
Craighead County		Unclassifiable/Attainment.		
Crawford County		Unclassifiable/Attainment.		
Crittenden County		Unclassifiable/Attainment.		
Cross County		Unclassifiable/Attainment.		
Dallas County		Unclassifiable/Attainment.		
Desha County		Unclassifiable/Attainment.		
Drew County		Unclassifiable/Attainment.		
Faulkner County		Unclassifiable/Attainment.		
Franklin County		Unclassifiable/Attainment.		
Fulton County		Unclassifiable/Attainment.		
Garland County		Unclassifiable/Attainment.		
Grant County		Unclassifiable/Attainment.		
Greene County		Unclassifiable/Attainment.		
Hempstead County		Unclassifiable/Attainment.		
Hot Spring County		Unclassifiable/Attainment.		
Howard County		Unclassifiable/Attainment.		
Independence County		Unclassifiable/Attainment.		
Izard County		Unclassifiable/Attainment.		
Jackson County		Unclassifiable/Attainment.		
Jefferson County		Unclassifiable/Attainment.		
Johnson County		Unclassifiable/Attainment.		
Lafayette County		Unclassifiable/Attainment.		
Lawrence County		Unclassifiable/Attainment.		
Lee County		Unclassifiable/Attainment.		

ARKANSAS—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Lincoln County	Unclassifiable/Attainment.		
Little River County	Unclassifiable/Attainment.		
Logan County	Unclassifiable/Attainment.		
Lonoke County	Unclassifiable/Attainment.		
Madison County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Miller County	Unclassifiable/Attainment.		
Mississippi County	Unclassifiable/Attainment.		
Monroe County	Unclassifiable/Attainment.		
Montgomery County	Unclassifiable/Attainment.		
Nevada County	Unclassifiable/Attainment.		
Newton County	Unclassifiable/Attainment.		
Ouachita County	Unclassifiable/Attainment.		
Perry County	Unclassifiable/Attainment.		
Phillips County	Unclassifiable/Attainment.		
Pike County	Unclassifiable/Attainment.		
Poinsett County	Unclassifiable/Attainment.		
Polk County	Unclassifiable/Attainment.		
Pope County	Unclassifiable/Attainment.		
Prairie County	Unclassifiable/Attainment.		
Pulaski County	Unclassifiable/Attainment.		
Randolph County	Unclassifiable/Attainment.		
St. Francis County	Unclassifiable/Attainment.		
Saline County	Unclassifiable/Attainment.		
Scott County	Unclassifiable/Attainment.		
Searcy County	Unclassifiable/Attainment.		
Sebastian County	Unclassifiable/Attainment.		
Sevier County	Unclassifiable/Attainment.		
Sharp County	Unclassifiable/Attainment.		
Stone County	Unclassifiable/Attainment.		
Union County	Unclassifiable/Attainment.		
Van Buren County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
White County	Unclassifiable/Attainment.		
Woodruff County	Unclassifiable/Attainment.		
Yell County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 6. Section 81.305 is amended as follows:
 ■ a. By revising the table heading for “California—Ozone (8-Hour Standard)” to read “California—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “California—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “California—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.305 California.
 * * * * *

CALIFORNIA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Calaveras County, CA: ² Calaveras County	Nonattainment .....	.....	Marginal.
Chico (Butte County), CA: ²	Nonattainment .....	.....	Marginal.
Butte County				
Berry Creek Rancheria of Maidu Indians of California ³				
Enterprise Rancheria of Maidu Indians of California ³ .				
Mechoopda Indian Tribe of Chico Rancheria ³ .				
Mooretown Rancheria of Maidu Indians of California ³ .				
Imperial County, CA: ²	Nonattainment .....	.....	Marginal.
Imperial County				

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Quechan Tribe of the Fort Yuma Indian Reservation ³ . Torres Martinez Desert Cahuilla Indians ³ . Kern County (Eastern Kern), CA: ² Kern County (part) That portion of Kern County (with the exception of that portion in Hydrologic Unit Number 18090205—the Indian Wells Valley) east and south of a line described as follows: Beginning at the Kern-Los Angeles County boundary and running north and east along the northwest boundary of the Rancho La Liebre Land Grant to the point of intersection with the range line common to Range 16 West and Range 17 West, San Bernardino Base and Meridian; north along the range line to the point of intersection with the Rancho El Tejon Land Grant boundary; then southeast, northeast, and northwest along the boundary of the Rancho El Tejon Grant to the northwest corner of Section 3, Township 11 North, Range 17 West; then west 1.2 miles; then north to the Rancho El Tejon Land Grant boundary; then northwest along the Rancho El Tejon line to the southeast corner of Section 34, Township 32 South, Range 30 East, Mount Diablo Base and Meridian; then north to the northwest corner of Section 35, Township 31 South, Range 30 East; then northeast along the boundary of the Rancho El Tejon Land Grant to the southwest corner of Section 18, Township 31 South, Range 31 East; then east to the southeast corner of Section 13, Township 31 South, Range 31 East; then north along the range line common to Range 31 East and Range 32 East, Mount Diablo Base and Meridian, to the northwest corner of Section 6, Township 29 South, Range 32 East; then east to the southwest corner of Section 31, Township 28 South, Range 32 East; then north along the range line common to Range 31 East and Range 32 East to the northwest corner of Section 6, Township 28 South, Range 32 East, then west to the southeast corner of Section 36, Township 27 South, Range 31 East, then north along the range line common to Range 31 East and Range 32 East to the Kern-Tulare County boundary.	Nonattainment .....	.....	Marginal.
Los Angeles-San Bernardino Counties (West Mojave Desert), CA: ² Los Angeles County (part)	Nonattainment .....	.....	Severe 15.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>That portion of Los Angeles County which lies north and east of a line described as follows: Beginning at the Los Angeles-San Bernardino County boundary and running west along the Township line common to Township 3 North and Township 2 North, San Bernardino Base and Meridian; then north along the range line common to Range 8 West and Range 9 West; then west along the Township line common to Township 4 North and Township 3 North; then north along the range line common to Range 12 West and Range 13 West to the southeast corner of Section 12, Township 5 North and Range 13 West; then west along the south boundaries of Sections 12, 11, 10, 9, 8, and 7, Township 5 North and Range 13 West to the boundary of the Angeles National Forest which is collinear with the range line common to Range 13 West and Range 14 West; then north and west along the Angeles National Forest boundary to the point of intersection with the Township line common to Township 7 North and Township 6 North (point is at the northwest corner of Section 4 in Township 6 North and Range 14 West); then west along the Township line common to Township 7 North and Township 6 North; then north along the range line common to Range 15 West and Range 16 West to the southeast corner of Section 13, Township 7 North and Range 16 West; then along the south boundaries of Sections 13, 14, 15, 16, 17, and 18, Township 7 North and Range 16 West; then north along the range line common to Range 16 West and Range 17 West to the north boundary of the Angeles National Forest (collinear with the Township line common to Township 8 North and Township 7 North); then west and north along the Angeles National Forest boundary to the point of intersection with the south boundary of the Rancho La Liebre Land Grant; then west and north along this land grant boundary to the Los Angeles-Kern County boundary.</p> <p>San Bernardino County (part)</p> <p>That portion of San Bernardino County which lies north and east of a line described as follows: Beginning at the San Bernardino-Riverside County boundary and running north along the range line common to Range 3 East and Range 2 East, San Bernardino Base and Meridian; then west along the Township line common to Township 3 North and Township 2 North to the San Bernardino-Los Angeles County boundary; and that portion of San Bernardino County which lies south and west of a line described as follows: latitude 35 degrees, 10 minutes north and longitude 115 degrees, 45 minutes west.</p> <p>Twenty-Nine Palms Band of Mission Indians of California³.</p>				
<p>Los Angeles-South Coast Air Basin, CA² Los Angeles County (part)</p>		Nonattainment		Extreme.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>That portion of Los Angeles County which lies south and west of a line described as follows: Beginning at the Los Angeles-San Bernardino County boundary and running west along the Township line common to Township 3 North and Township 2 North San Bernardino Base and Meridian; then north along the range line common to Range 8 West and Range 9 West; then west along the Township line common to Township 4 North and Township 3 North; then north along the range line common to Range 12 West and Range 13 West to the southeast corner of Section 12, Township 5 North and Range 13 West; then west along the south boundaries of Sections 12, 11, 10, 9, 8, and 7, Township 5 North and Range 13 West to the boundary of the Angeles National Forest which is collinear with the range line common to Range 13 West and Range 14 West; then north and west along the Angeles National Forest boundary to the point of intersection with the Township line common to Township 7 North and Township 6 North (point is at the northwest corner of Section 4 in Township 6 North and Range 14 West); then west along the Township line common to Township 7 North and Township 6 North; then north along the range line common to Range 15 West and Range 16 West to the southeast corner of Section 13, Township 7 North and Range 16 West; then along the south boundaries of Sections 13, 14, 15, 16, 17, and 18, Township 7 North and Range 16 West; then north along the range line common to Range 16 West and Range 17 West to the north boundary of the Angeles National Forest (collinear with the Township line common to Township 8 North and Township 7 North); then west and north along the Angeles National Forest boundary to the point of intersection with the south boundary of the Rancho La Liebre Land Grant; then west and north along this land grant boundary to the Los Angeles-Kern County boundary.</p> <p>Orange County Riverside County (part)</p>				

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>That portion of Riverside County which lies to the west of a line described as follows: Beginning at the Riverside-San Diego County boundary and running north along the range line common to Range 4 East and Range 3 East, San Bernardino Base and Meridian; then east along the Township line common to Township 8 South and Township 7 South; then north along the range line common to Range 5 East and Range 4 East; then west along the southern boundaries of Sections 25, 26, and 27, Township 7 South, Range 4 East, then North along the west boundaries of Sections 27, 22, 15, 10, and 3 Township 7 South, Range 4 East, then East along the Township line common to Township 6 South and Township 7 South to the southwest corner of Section 34, Township 6 South, Range 4 East; then north along the west boundaries of Sections 34, 27, 22, 15, 10, and 3, Township 6 South, Range 4 East; then west along the Township line common to Township 5 South and Township 6 South; then north along the range line common to Range 4 East and Range 3 East; then west along the south boundaries of Sections 13, 14, 15, 16, 17, and 18, Township 5 South, Range 3 East; then north along the range line common to Range 2 East and Range 3 East; to the Riverside-San Bernardino County line.</p> <p>San Bernardino County (part)</p> <p>That portion of San Bernardino County which lies south and west of a line described as follows: Beginning at the San Bernardino-Riverside County boundary and running north along the range line common to Range 3 East and Range 2 East, San Bernardino Base and Meridian; then west along the Township line common to Township 3 North and Township 2 North to the San Bernardino-Los Angeles County boundary.</p> <p>Cahuilla Band of Mission Indians of the Cahuilla Reservation³.</p> <p>Ramona Band of Cahuilla³.</p> <p>San Manuel Band of Mission Indians³.</p> <p>Soboba Band of Luiseno Indians³.</p> <p>Mariposa County, CA:² Mariposa County</p> <p>Nevada County (Western part), CA:²</p> <p>Nevada County (part)</p> <p>That portion of Nevada County, which lies west of a line, described as follows: Beginning at the Nevada-Placer County boundary and running north along the western boundaries of Sections 24, 13, 12, 1, Township 17 North, Range 14 East, Mount Diablo Base and Meridian, and Sections 36, 25, 24, 13, 12, Township 18 North, Range 14 East to the Nevada-Sierra County boundary.</p> <p>Riverside County (Coachella Valley), CA:²</p> <p>Riverside County (part)</p>				
		Nonattainment		Marginal.
		Nonattainment		Marginal.
		Nonattainment		Severe 15.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>That portion of Riverside County which lies to the east of a line described as follows: Beginning at the Riverside-San Diego County boundary and running north along the range line common to Range 4 East and Range 3 East, San Bernardino Base and Meridian; then east along the Township line common to Township 8 South and Township 7 South; then north along the range line common to Range 5 East and Range 4 East; then west along the Township line common to Township 6 South and Township 7 South to the southwest corner of Section 34, Township 6 South, Range 4 East; then north along the west boundaries of Sections 34, 27, 22, 15, 10, and 3, Township 6 South, Range 4 East; then west along the Township line common to Township 5 South and Township 6 South; then north along the range line common to Range 4 East and Range 3 East; then west along the south boundaries of Sections 13, 14, 15, 16, 17, and 18, Township 5 South, Range 3 East; then north along the range line common to Range 2 East and Range 3 East; to the Riverside-San Bernardino County line. And that portion of Riverside County which lies to the west of a line described as follows: That segment of the southwestern boundary line of hydrologic Unit Number 18100100 within Riverside County.</p> <p>Agua Caliente Band of Cahuilla Indians of the Agua Caliente Indian Reservation³.</p> <p>Augustine Band of Cahuilla Indians³.</p> <p>Cabazon Band of Mission Indians³.</p> <p>Santa Rosa Band of Cahuilla Indians³.</p> <p>Torres Martinez Desert Cahuilla Indians³.</p> <p>Twenty-Nine Palms Band of Mission Indians of California³.</p>				
<p>Sacramento Metro, CA:²</p> <p>El Dorado County (part)</p> <p>All portions of the county except that portion of El Dorado County within the drainage area naturally tributary to Lake Tahoe including said Lake.</p> <p>Placer County (part)</p>	Nonattainment .....	.....	Severe 15.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>All portions of the county except that portion of Placer County within the drainage area naturally tributary to Lake Tahoe including said Lake, plus that area in the vicinity of the head of the Truckee River described as follows: Commencing at the point common to the aforementioned drainage area crestline and the line common to Townships 15 North and 16 North, Mount Diablo Base and Meridian, and following that line in a westerly direction to the northwest corner of Section 3, Township 15 North, Range 16 East Mount Diablo Base and Meridian, thence south along the west line of Sections 3 and 10, Township 15 North, Range 16 East, Mount Diablo Base and Meridian, to the intersection with the said drainage area crestline, thence following the said drainage area boundary in a southeasterly, then northeasterly direction to and along the Lake Tahoe Dam, thence following the said drainage area crestline in a northeasterly, then northwesterly direction to the point of beginning.</p> <p>Sacramento County Solano County (part) That portion of Solano County which lies north and east of a line described as follows: Beginning at the intersection of the westerly boundary of Solano County and the ¼ section line running east and west through the center of Section 34; Township 6 North, Range 2 West, Mount Diablo Base and Meridian, thence east along said ¼ section line to the east boundary of Section 36, Township 6 North, Range 2 West, thence south ½ mile and east 2.0 miles, more or less, along the west and south boundary of Los Putos Rancho to the northwest corner of Section 4, Township 5 North, Range 1 West, thence east along a line common to Township 5 North and Township 6 North to the northeast corner of Section 3, Township 5 North, Range 1 East, thence south along section lines to the southeast corner of Section 10, Township 3 North, Range 1 East, thence east along section lines to the south ¼ corner of Section 8, Township 3 North, Range 2 East, thence east to the boundary between Solano and Sacramento Counties.</p> <p>Sutter County (part) Portion south of a line connecting the northern border of Yolo County to the SW tip of Yuba County and continuing along the southern Yuba County border to Placer County.</p> <p>Yolo County Shingle Springs Band of Miwok Indians, Shingle Springs Rancheria (Verona Tract)³. United Auburn Indian Community of the Auburn Rancheria of California³. Yocha Dehe Wintun Nation³.</p> <p>San Diego County, CA:² San Diego County Barona Group of Capitan Grande Band of Mission Indians of the Barona Reservation³.</p>	Nonattainment .....	.....	Marginal.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Campo Band of Diegueno Mission Indians of the Campo Indian Reservation ³ . Capitan Grande Band of Diegueno Mission Indians of California ³ . Ewiiapaayp Band of Kumayaay Indians ³ . Lipay Nation of Santa Ysabel ³ . Inaja Band of Diegueno Mission Indians of the Inaja and Cosmit Reservation ³ . Jamul Indian Village of California ³ . La Jolla Band of Luiseno Indians ³ . La Posta Band of Diegueno Mission Indians of the La Posta Indian Reservation ³ . Los Coyotes Band of Cahuilla and Cupeno Indians ³ . Manzanita Band of Diegueno Mission Indians of the Manzanita Reservation ³ . Mesa Grande Band of Diegueno Mission Indians of the Mesa Grande Reservation ³ . Pala Band of Luiseno Mission Indians of the Pala Reservation ³ . Pauma Band of Luiseno Mission Indians of the Pauma and Yuima Reservation ³ . Rincon Band of Luiseno Mission Indians of the Rincon Reservation ³ . San Pasqual Band of Diegueno Mission Indians of California ³ . Sycuan Band of the Kumeyaay Nation ³ . Viejas (Baron Long) Group of Capitan Grande Band of Mission Indians ³ .				
San Francisco Bay Area, CA: ² Alameda County Contra Costa County Marin County Napa County San Francisco County San Mateo County Santa Clara County Solano County (part) Portion of Solano County which lies south and west of a line described as follows: Beginning at the intersection of the westerly boundary of Solano County and the ¼ section line running east and west through the center of Section 34, T6N, R2W, M.D.B. & M., thence east along said ¼ section line to the east boundary of Section 36, T6N, R2W, thence south ½ mile and east 2.0 miles, more or less, along the west and south boundary of Los Putos Rancho to the northwest corner of Section 4, T5N, R1W, thence east along a line common to T5N and T6N to the northeast corner of Section 3, T5N, R1E, thence south along section lines to the southeast corner of Section 10, T3N, R1E, thence east along section lines to the south ¼ corner of Section 8, T3N, R2E, thence east to the boundary between Solano and Sacramento Counties. Sonoma County (part)	Nonattainment .....	.....	Marginal.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>That portion of Sonoma County which lies south and east of a line described as follows: Beginning at the southeasterly corner of the Rancho Estero Americano, being on the boundary line between Marin and Sonoma Counties, California; thence running northerly along the easterly boundary line of said Rancho Estero Americano to the northeasterly corner thereof, being an angle corner in the westerly boundary line of Rancho Canada de Jonive; thence running along said boundary of Rancho Canada de Jonive westerly, northerly and easterly to its intersection with the easterly line of Graton Road; thence running along the easterly and southerly line of Graton Road, northerly and easterly to its intersection with the easterly line of Sullivan Road; thence running northerly along said easterly line of Sullivan Road to the southerly line of Green Valley Road; thence running easterly along the said southerly line of Green Valley Road and easterly along the southerly line of State Highway 116, to the westerly line of Vine Hill Road; thence Running along the westerly and northerly line of Vine Hill Road, northerly and easterly to its intersection with the westerly line of Laguna Road; thence running northerly along the westerly line of Laguna Road and the northerly projection thereof to the northerly line of Trenton Road; thence running westerly along the northerly line of said Trenton Road to the easterly line of Trenton-Healdsburg Road; thence running northerly along said easterly line of Trenton-Healdsburg Road to the easterly line of Eastside Road; thence running northerly along said easterly line of Eastside Road to its intersection with the southerly line of Rancho Sotoyome; thence running easterly along said southerly line of Rancho Sotoyome to its intersection with the Township line common to Townships 8 and 9 North, M.D.M.; thence running easterly along said township line to its intersection with the boundary line between Sonoma and Napa Counties.</p> <p>Federated Indians of Graton Rancheria ³ Lytton Rancheria of California ³.</p> <p>San Joaquin Valley, CA: ²</p> <p>Fresno County Kern County (part)</p>				
		Nonattainment		Extreme.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>That portion of Kern County which lies west and north of a line described as follows: Beginning at the Kern-Los Angeles County boundary and running north and east along the northwest boundary of the Rancho La Libre Land Grant to the point of intersection with the range line common to R. 16 W. and R. 17 W., San Bernardino Base and Meridian; north along the range line to the point of intersection with the Rancho El Tejon Land Grant boundary; then southeast, northeast, and northwest along the boundary of the Rancho El Tejon Land Grant to the northwest corner of S. 3, T. 11 N., R. 17 W.; then west 1.2 miles; then north to the Rancho El Tejon Land Grant boundary; then northwest along the Rancho El Tejon line to the southeast corner of S. 34, T. 32 S., R. 30 E., Mount Diablo Base and Meridian; then north to the northwest corner of S. 35, T. 31 S., R. 30 E.; then northeast along the boundary of the Rancho El Tejon Land Grant to the southwest corner of S. 18, T. 31 S., R. 31 E.; then east to the southeast corner of S. 13, T. 31 S., R. 31 E.; then north along the range line common to R. 31 E. and R. 32 E., Mount Diablo Base and Meridian, to the northwest corner of S. 6, T. 29 S., R. 32 E.; then east to the southwest corner of S. 31, T. 28 S., R. 32 E.; then north along the range line common to R. 31 E. and R. 32 E. to the northwest corner of S. 6, T. 28 S., R. 32 E., then west to the southeast corner of S. 36, T. 27 S., R. 31 E., then north along the range line common to R. 31 E. and R. 32 E. to the Kern-Tulare County boundary.</p> <p>Kings County Madera County Merced County San Joaquin County Stanislaus County Tulare County Big Sandy Rancheria of Mono Indians of California³. Cold Springs Rancheria of Mono Indians of California³. Northfork Rancheria of Mono Indians of California³. Picayune Rancheria of Chukchansi Indians of California³. Santa Rosa Indian Community of the Santa Rosa Rancheria³. Table Mountain Rancheria of California³. Tule River Indian Tribe of the Tule River Reservation³.</p> <p>San Luis Obispo (Eastern San Luis Obispo), CA:² San Luis Obispo County (part)</p>				
		Nonattainment		Marginal.

CALIFORNIA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
That portion of San Luis Obispo County that lies east of a line described as follows: Beginning at the San Luis Obispo County/Santa Barbara County boundary and running north along 120 degrees 24 minutes longitude to the intersection with 35 degrees 27 minutes latitude; east along 35 degrees 27 minutes latitude to the intersection with 120 degrees 18 minutes longitude; then north along 120 degrees 18 minutes longitude to the San Luis Obispo County/Monterey County boundary.				
Tuscan Buttes, CA: ²		Nonattainment		Marginal.
Tehama County (part) Those portions of the immediate Tuscan Buttes area at or above 1,800 feet in elevation.				
Ventura County, CA: ²		Nonattainment		Serious.
Ventura County (part) That part of Ventura County excluding the Channel Islands of Anacapa and San Nicolas Islands.				
Morongo Band of Mission Indians ³		Nonattainment		Serious.
Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation ³ .		Nonattainment		Moderate.
Rest of State: ⁴				
Alpine, Inyo, and Mono Counties:		Unclassifiable/Attainment.		
Alpine County				
Inyo County				
Mono County				
Amador County		Unclassifiable/Attainment.		
Channel Islands (Ventura County)		Unclassifiable/Attainment.		
Ventura County (part) remainder.				
Colusa County		Unclassifiable/Attainment.		
Del Norte, Humboldt, and Trinity Counties):		Unclassifiable/Attainment.		
Del Norte County				
Humboldt County				
Trinity County				
Nevada County (part) remainder		Unclassifiable/Attainment.		
Glenn County		Unclassifiable/Attainment.		
Kern County (part) remainder		Unclassifiable/Attainment.		
Lake County		Unclassifiable/Attainment.		
Lake Tahoe (El Dorado County Portion):		Unclassifiable/Attainment.		
El Dorado County (part) remainder				
Lake Tahoe (Placer County Portion):		Unclassifiable/Attainment.		
Placer County (part) remainder.				
Lassen County		Unclassifiable/Attainment.		
Mendocino County		Unclassifiable/Attainment.		
Modoc County		Unclassifiable/Attainment.		
Monterey County		Unclassifiable/Attainment.		
Northeastern San Bernardino County and Eastern Riverside County.		Unclassifiable/Attainment.		
San Bernardino County (part) remainder				
Riverside County (part) remainder				
Sonoma County (part) remainder		Unclassifiable/Attainment.		
Sutter County and Yuba County		Unclassifiable/Attainment.		
Sutter County (part) remainder				
Yuba County				
Plumas and Sierra Counties		Unclassifiable/Attainment.		
San Benito County		Unclassifiable/Attainment.		
Santa Barbara County		Unclassifiable/Attainment.		
Santa Cruz County		Unclassifiable/Attainment.		
Shasta County		Unclassifiable/Attainment.		
Siskiyou County		Unclassifiable/Attainment.		
Tehama County (part) remainder		Unclassifiable/Attainment.		
Tuolumne County		Unclassifiable/Attainment.		
San Luis Obispo County (part) remainder		Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

²Excludes Indian country located in each area, unless otherwise noted.

³Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

⁴Includes any Indian country in each county or area, unless otherwise specified.

■ 7. Section 81.306 is amended as follows:
 ■ a. By revising the table heading for “Colorado—Ozone (8-Hour Standard)” to read “Colorado—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Colorado—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Colorado—

1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.306 Colorado.

* * * * *

COLORADO—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Denver-Boulder-Greeley-Ft. Collins-Loveland, CO: ² Adams County Arapahoe County Boulder County Broomfield County Denver County Douglas County Jefferson County Larimer County (part) That portion of the county that lies south of a line described as follows: Beginning at a point on Larimer County’s eastern boundary and Weld County’s western boundary intersected by 40 degrees, 42 minutes, and 47.1 seconds north latitude, proceed west to a point defined by the intersection of 40 degrees, 42 minutes, 47.1 seconds north latitude and 105 degrees, 29 minutes, and 40.0 seconds west longitude, thence proceed south on 105 degrees, 29 minutes, 40.0 seconds west longitude to the intersection with 40 degrees, 33 minutes and 17.4 seconds north latitude, thence proceed west on 40 degrees, 33 minutes, 17.4 seconds north latitude until this line intersects Larimer County’s western boundary and Grand County’s eastern boundary. Weld County (part) That portion of the county that lies south of a line described as follows: Beginning at a point on Weld County’s eastern boundary and Logan County’s western boundary intersected by 40 degrees, 42 minutes, 47.1 seconds north latitude, proceed west on 40 degrees, 42 minutes, 47.1 seconds north latitude until this line intersects Weld County’s western boundary and Larimer County’s eastern boundary.	Nonattainment .....	.....	Marginal.
Southern Ute Indian Tribe of the Southern Ute Reservation ³	Unclassifiable/Attainment.		
Rest of State and Rest of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

²Excludes Indian country located in each area, unless otherwise noted.

³Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

■ 8. Section 81.307 is amended as follows:
 ■ a. By revising the table heading for “Connecticut—Ozone (8-Hour Standard)” to read “Connecticut—1997

8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled “Connecticut—2008 8-Hour Ozone NAAQS (Primary and Secondary)”

following the newly designated table “Connecticut—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.307 Connecticut.

* * * * *

CONNECTICUT—2008 8-HOUR OZONE NAAQS

[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Greater Connecticut, CT: ² Hartford County Litchfield County New London County Tolland County Windham County Mashantucket Pequot Tribe of Connecticut ³ Mohegan Indian Tribe of Connecticut ³	Nonattainment .....	.....	Marginal.
New York-N. New Jersey-Long Island NY-NJ-CT: ² Fairfield County Middlesex County New Haven County	Nonattainment .....	.....	Marginal.

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

■ 9. Section 81.308 is amended as follows:

■ a. By revising the table heading for “Delaware—Ozone (8-Hour Standard)” to read “Delaware—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Delaware—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Delaware—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.308 Delaware.

* * * * *

DELAWARE—2008 8-HOUR OZONE NAAQS

[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE: ² New Castle County	Nonattainment .....	.....	Marginal.
Seaford: ² Sussex County	Nonattainment .....	.....	Marginal.
Rest of State: ³ Southern Delaware Intrastate AQCR: (remainder) Kent County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes any Indian country in each county or area, unless otherwise specified.

■ 10. Section 81.309 is amended as follows:

■ a. By revising the table heading for “District of Columbia—Ozone (8-Hour Standard)” to read “District of

Columbia—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “District of Columbia—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly

designated table “District of Columbia—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.309 District of Columbia.

* * * * *

DISTRICT OF COLUMBIA—2008 8-HOUR OZONE NAAQS

[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Washington, DC-MD-VA: District of Columbia ²	Nonattainment .....	.....	Marginal.

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

■ 11. Section 81.310 is amended as follows:
 ■ a. By revising the table heading for “Florida—Ozone (8-Hour Standard)” to read “Florida—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Florida—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Florida—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.310 Florida.

* * * * *

FLORIDA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide: ²	Unclassifiable/Attainment.		
Alachua County				
Baker County				
Bay County				
Bradford County				
Brevard County				
Broward County				
Calhoun County				
Charlotte County				
Citrus County				
Clay County				
Collier County				
Columbia County				
DeSoto County				
Dixie County				
Duval County				
Escambia County				
Flagler County				
Franklin County				
Gadsden County				
Gilchrist County				
Glades County				
Gulf County				
Hamilton County				
Hardee County				
Hendry County				
Hernando County				
Highlands County				
Hillsborough County				
Holmes County				
Indian River County				
Jackson County				
Jefferson County				
Lafayette County				
Lake County				
Lee County				
Leon County				
Levy County				
Liberty County				
Madison County				
Manatee County				
Marion County				
Martin County				
Miami-Dade County				
Monroe County				
Nassau County				
Okaloosa County				
Okeechobee County				
Orange County				
Osceola County				
Palm Beach County				
Pasco County				
Pinellas County				
Polk County				
Putnam County				
St. Johns County				
St. Lucie County				
Santa Rosa County				
Sarasota County				
Seminole County				
Sumter County				
Suwannee County				

FLORIDA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Taylor County Union County Volusia County Wakulla County Walton County Washington County				

¹ This date is July 20, 2012, unless otherwise noted.

² Includes any Indian country located in each county or area, unless otherwise noted.

■ 12. Section 81.311 is amended as follows:

■ a. By revising the table heading for “Georgia—Ozone (8-Hour Standard)” to read “Georgia—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Georgia—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Georgia—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.311 Georgia.

* * * * *

GEORGIA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Atlanta, GA: ²	Nonattainment .....	.....	Marginal.
Bartow County				
Cherokee County				
Clayton County				
Cobb County				
Coweta County				
DeKalb County				
Douglas County				
Fayette County				
Forsyth County				
Fulton County				
Gwinnett County				
Henry County				
Newton County				
Paulding County				
Rockdale County				
Rest of State: ³				
Appling County	Unclassifiable/Attainment.		
Atkinson County	Unclassifiable/Attainment.		
Bacon County	Unclassifiable/Attainment.		
Baker County	Unclassifiable/Attainment.		
Baldwin County	Unclassifiable/Attainment.		
Banks County	Unclassifiable/Attainment.		
Barrow County	Unclassifiable/Attainment.		
Ben Hill County	Unclassifiable/Attainment.		
Berrien County	Unclassifiable/Attainment.		
Bibb County	Unclassifiable/Attainment.		
Bleckley County	Unclassifiable/Attainment.		
Brantley County	Unclassifiable/Attainment.		
Brooks County	Unclassifiable/Attainment.		
Bryan County	Unclassifiable/Attainment.		
Bulloch County	Unclassifiable/Attainment.		
Burke County	Unclassifiable/Attainment.		
Butts County	Unclassifiable/Attainment.		
Calhoun County	Unclassifiable/Attainment.		
Camden County	Unclassifiable/Attainment.		
Candler County	Unclassifiable/Attainment.		
Carroll County	Unclassifiable/Attainment.		
Catoosa County	Unclassifiable/Attainment.		
Charlton County	Unclassifiable/Attainment.		
Chatham County	Unclassifiable/Attainment.		
Chattahoochee County	Unclassifiable/Attainment.		
Chattooga County	Unclassifiable/Attainment.		
Clarke County	Unclassifiable/Attainment.		

GEORGIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Clay County	Unclassifiable/Attainment.		
Clinch County	Unclassifiable/Attainment.		
Coffee County	Unclassifiable/Attainment.		
Colquitt County	Unclassifiable/Attainment.		
Columbia County	Unclassifiable/Attainment.		
Cook County	Unclassifiable/Attainment.		
Crawford County	Unclassifiable/Attainment.		
Crisp County	Unclassifiable/Attainment.		
Dade County	Unclassifiable/Attainment.		
Dawson County	Unclassifiable/Attainment.		
Decatur County	Unclassifiable/Attainment.		
Dodge County	Unclassifiable/Attainment.		
Dooley County	Unclassifiable/Attainment.		
Dougherty County	Unclassifiable/Attainment.		
Early County	Unclassifiable/Attainment.		
Echols County	Unclassifiable/Attainment.		
Effingham County	Unclassifiable/Attainment.		
Elbert County	Unclassifiable/Attainment.		
Emanuel County	Unclassifiable/Attainment.		
Evans County	Unclassifiable/Attainment.		
Fannin County	Unclassifiable/Attainment.		
Floyd County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Gilmer County	Unclassifiable/Attainment.		
Glascock County	Unclassifiable/Attainment.		
Glynn County	Unclassifiable/Attainment.		
Gordon County	Unclassifiable/Attainment.		
Grady County	Unclassifiable/Attainment.		
Greene County	Unclassifiable/Attainment.		
Habersham County	Unclassifiable/Attainment.		
Hall County	Unclassifiable/Attainment.		
Hancock County	Unclassifiable/Attainment.		
Haralson County	Unclassifiable/Attainment.		
Harris County	Unclassifiable/Attainment.		
Hart County	Unclassifiable/Attainment.		
Heard County	Unclassifiable/Attainment.		
Houston County	Unclassifiable/Attainment.		
Irwin County	Unclassifiable/Attainment.		
Jackson County	Unclassifiable/Attainment.		
Jasper County	Unclassifiable/Attainment.		
Jeff Davis County	Unclassifiable/Attainment.		
Jefferson County	Unclassifiable/Attainment.		
Jenkins County	Unclassifiable/Attainment.		
Johnson County	Unclassifiable/Attainment.		
Jones County	Unclassifiable/Attainment.		
Lamar County	Unclassifiable/Attainment.		
Lanier County	Unclassifiable/Attainment.		
Laurens County	Unclassifiable/Attainment.		
Lee County	Unclassifiable/Attainment.		
Liberty County	Unclassifiable/Attainment.		
Lincoln County	Unclassifiable/Attainment.		
Long County	Unclassifiable/Attainment.		
Lowndes County	Unclassifiable/Attainment.		
Lumpkin County	Unclassifiable/Attainment.		
McDuffie County	Unclassifiable/Attainment.		
McIntosh County	Unclassifiable/Attainment.		
Macon County	Unclassifiable/Attainment.		
Madison County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Meriwether County	Unclassifiable/Attainment.		
Miller County	Unclassifiable/Attainment.		
Mitchell County	Unclassifiable/Attainment.		
Monroe County	Unclassifiable/Attainment.		
Montgomery County	Unclassifiable/Attainment.		
Morgan County	Unclassifiable/Attainment.		
Murray County	Unclassifiable/Attainment.		
Muscogee County	Unclassifiable/Attainment.		
Oconee County	Unclassifiable/Attainment.		
Oglethorpe County	Unclassifiable/Attainment.		

GEORGIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Peach County	Unclassifiable/Attainment.		
Pickens County	Unclassifiable/Attainment.		
Pierce County	Unclassifiable/Attainment.		
Pike County	Unclassifiable/Attainment.		
Polk County	Unclassifiable/Attainment.		
Pulaski County	Unclassifiable/Attainment.		
Putnam County	Unclassifiable/Attainment.		
Quitman County	Unclassifiable/Attainment.		
Rabun County	Unclassifiable/Attainment.		
Randolph County	Unclassifiable/Attainment.		
Richmond County	Unclassifiable/Attainment.		
Schley County	Unclassifiable/Attainment.		
Screven County	Unclassifiable/Attainment.		
Seminole County	Unclassifiable/Attainment.		
Spalding County	Unclassifiable/Attainment.		
Stephens County	Unclassifiable/Attainment.		
Stewart County	Unclassifiable/Attainment.		
Sumter County	Unclassifiable/Attainment.		
Talbot County	Unclassifiable/Attainment.		
Taliaferro County	Unclassifiable/Attainment.		
Tattnall County	Unclassifiable/Attainment.		
Taylor County	Unclassifiable/Attainment.		
Telfair County	Unclassifiable/Attainment.		
Terrell County	Unclassifiable/Attainment.		
Thomas County	Unclassifiable/Attainment.		
Tift County	Unclassifiable/Attainment.		
Toombs County	Unclassifiable/Attainment.		
Towns County	Unclassifiable/Attainment.		
Treutlen County	Unclassifiable/Attainment.		
Troup County	Unclassifiable/Attainment.		
Turner County	Unclassifiable/Attainment.		
Twiggs County	Unclassifiable/Attainment.		
Union County	Unclassifiable/Attainment.		
Upson County	Unclassifiable/Attainment.		
Walker County	Unclassifiable/Attainment.		
Walton County	Unclassifiable/Attainment.		
Ware County	Unclassifiable/Attainment.		
Warren County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Wayne County	Unclassifiable/Attainment.		
Webster County	Unclassifiable/Attainment.		
Wheeler County	Unclassifiable/Attainment.		
White County	Unclassifiable/Attainment.		
Whitfield County	Unclassifiable/Attainment.		
Wilcox County	Unclassifiable/Attainment.		
Wilkes County	Unclassifiable/Attainment.		
Wilkinson County	Unclassifiable/Attainment.		
Worth County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 13. Section 81.312 is amended as follows:
 ■ a. By revising the table heading for “Hawaii—Ozone (8-Hour Standard)” to read “Hawaii—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Hawaii—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Hawaii—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.312 Hawaii.
 * * * * *

HAWAII—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area ²	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Hawaii County	Unclassifiable/Attainment.		
Honolulu County	Unclassifiable/Attainment.		
Kalawao County	Unclassifiable/Attainment.		
Kauai County	Unclassifiable/Attainment.		
Maui County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Includes any Indian country in each county or area, unless otherwise specified.

■ 14. Section 81.313 is amended as follows:

■ a. By revising the table heading for “Idaho—Ozone (8-Hour Standard)” to read “Idaho—1997

8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Idaho—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the

newly designated table “Idaho—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.313 Idaho.
* * * * *

IDAHO—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area ²	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

■ 15. Section 81.314 is amended as follows:

■ a. By revising the table heading for “Illinois—Ozone (8-Hour Standard)” to read “Illinois—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Illinois—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Illinois—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.314 Illinois.
* * * * *

ILLINOIS—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
St. Louis-St. Charles-Farmington, MO-IL: ²	Nonattainment .....	.....	Marginal.
Madison County				
Monroe County				
St. Clair County				
Adams County ³	Unclassifiable/Attainment.		
Alexander County ³	Unclassifiable/Attainment.		
Bond County ³	Unclassifiable/Attainment.		
Boone County ³	Unclassifiable/Attainment.		
Brown County ³	Unclassifiable/Attainment.		
Bureau County ³	Unclassifiable/Attainment.		
Calhoun County ³	Unclassifiable/Attainment.		
Carroll County ³	Unclassifiable/Attainment.		
Cass County ³	Unclassifiable/Attainment.		
Champaign County ³	Unclassifiable/Attainment.		
Christian County ³	Unclassifiable/Attainment.		
Clark County ³	Unclassifiable/Attainment.		
Clay County ³	Unclassifiable/Attainment.		
Clinton County ³	Unclassifiable/Attainment.		
Coles County ³	Unclassifiable/Attainment.		
Crawford County ³	Unclassifiable/Attainment.		
Cumberland County ³	Unclassifiable/Attainment.		
DeKalb County ³	Unclassifiable/Attainment.		
De Witt County ³	Unclassifiable/Attainment.		
Douglas County ³	Unclassifiable/Attainment.		
Edgar County ³	Unclassifiable/Attainment.		

ILLINOIS—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Edwards County ³	Unclassifiable/Attainment.		
Effingham County ³	Unclassifiable/Attainment.		
Fayette County ³	Unclassifiable/Attainment.		
Ford County ³	Unclassifiable/Attainment.		
Franklin County ³	Unclassifiable/Attainment.		
Fulton County ³	Unclassifiable/Attainment.		
Gallatin County ³	Unclassifiable/Attainment.		
Greene County ³	Unclassifiable/Attainment.		
Hamilton County ³	Unclassifiable/Attainment.		
Hancock County ³	Unclassifiable/Attainment.		
Hardin County ³	Unclassifiable/Attainment.		
Henderson County ³	Unclassifiable/Attainment.		
Henry County ³	Unclassifiable/Attainment.		
Iroquois County ³	Unclassifiable/Attainment.		
Jackson County ³	Unclassifiable/Attainment.		
Jasper County ³	Unclassifiable/Attainment.		
Jefferson County ³	Unclassifiable/Attainment.		
Jersey County ³	Unclassifiable/Attainment.		
Jo Daviess County ³	Unclassifiable/Attainment.		
Johnson County ³	Unclassifiable/Attainment.		
Kankakee County ³	Unclassifiable/Attainment.		
Knox County ³	Unclassifiable/Attainment.		
La Salle County ³	Unclassifiable/Attainment.		
Lawrence County ³	Unclassifiable/Attainment.		
Lee County ³	Unclassifiable/Attainment.		
Livingston County ³	Unclassifiable/Attainment.		
Logan County ³	Unclassifiable/Attainment.		
McDonough County ³	Unclassifiable/Attainment.		
McLean County ³	Unclassifiable/Attainment.		
Macon County ³	Unclassifiable/Attainment.		
Macoupin County ³	Unclassifiable/Attainment.		
Marion County ³	Unclassifiable/Attainment.		
Marshall County ³	Unclassifiable/Attainment.		
Mason County ³	Unclassifiable/Attainment.		
Massac County ³	Unclassifiable/Attainment.		
Menard County ³	Unclassifiable/Attainment.		
Mercer County ³	Unclassifiable/Attainment.		
Montgomery County ³	Unclassifiable/Attainment.		
Morgan County ³	Unclassifiable/Attainment.		
Moultrie County ³	Unclassifiable/Attainment.		
Ogle County ³	Unclassifiable/Attainment.		
Peoria County ³	Unclassifiable/Attainment.		
Perry County ³	Unclassifiable/Attainment.		
Piatt County ³	Unclassifiable/Attainment.		
Pike County ³	Unclassifiable/Attainment.		
Pope County ³	Unclassifiable/Attainment.		
Pulaski County ³	Unclassifiable/Attainment.		
Putnam County ³	Unclassifiable/Attainment.		
Randolph County ³	Unclassifiable/Attainment.		
Richland County ³	Unclassifiable/Attainment.		
Rock Island County ³	Unclassifiable/Attainment.		
Saline County ³	Unclassifiable/Attainment.		
Sangamon County ³	Unclassifiable/Attainment.		
Schuyler County ³	Unclassifiable/Attainment.		
Scott County ³	Unclassifiable/Attainment.		
Shelby County ³	Unclassifiable/Attainment.		
Stark County ³	Unclassifiable/Attainment.		
Stephenson County ³	Unclassifiable/Attainment.		
Tazewell County ³	Unclassifiable/Attainment.		
Union County ³	Unclassifiable/Attainment.		
Vermilion County ³	Unclassifiable/Attainment.		
Wabash County ³	Unclassifiable/Attainment.		
Warren County ³	Unclassifiable/Attainment.		
Washington County ³	Unclassifiable/Attainment.		
Wayne County ³	Unclassifiable/Attainment.		
White County ³	Unclassifiable/Attainment.		
Whiteside County ³	Unclassifiable/Attainment.		
Williamson County ³	Unclassifiable/Attainment.		
Winnebago County ³	Unclassifiable/Attainment.		

ILLINOIS—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Woodford County ³	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes any Indian country in each county or area, unless otherwise specified.

■ 16. Section 81.315 is amended as follows:

■ a. By revising the table heading for “Indiana—Ozone (8-Hour Standard)” to read “Indiana—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Indiana—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Indiana—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.315 Indiana.

* * * * *

INDIANA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designation area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Cincinnati, OH-KY-IN: ²	Nonattainment .....	.....	Marginal.
Dearborn County (part)				
Lawrenceburg Township				
Adams County ³	Unclassifiable/Attainment.		
Allen County ³	Unclassifiable/Attainment.		
Bartholomew County ³	Unclassifiable/Attainment.		
Benton County ³	Unclassifiable/Attainment.		
Blackford County ³	Unclassifiable/Attainment.		
Boone County ³	Unclassifiable/Attainment.		
Brown County ³	Unclassifiable/Attainment.		
Carroll County ³	Unclassifiable/Attainment.		
Cass County ³	Unclassifiable/Attainment.		
Clark County ³	Unclassifiable/Attainment.		
Clay County ³	Unclassifiable/Attainment.		
Clinton County ³	Unclassifiable/Attainment.		
Crawford County ³	Unclassifiable/Attainment.		
Daviess County ³	Unclassifiable/Attainment.		
Dearborn County (remainder) ³	Unclassifiable/Attainment.		
Decatur County ³	Unclassifiable/Attainment.		
De Kalb County ³	Unclassifiable/Attainment.		
Delaware County ³	Unclassifiable/Attainment.		
Dubois County ³	Unclassifiable/Attainment.		
Elkhart County ³	Unclassifiable/Attainment.		
Fayette County ³	Unclassifiable/Attainment.		
Floyd County ³	Unclassifiable/Attainment.		
Fountain County ³	Unclassifiable/Attainment.		
Franklin County ³	Unclassifiable/Attainment.		
Fulton County ³	Unclassifiable/Attainment.		
Gibson County ³	Unclassifiable/Attainment.		
Grant County ³	Unclassifiable/Attainment.		
Greene County ³	Unclassifiable/Attainment.		
Hamilton County ³	Unclassifiable/Attainment.		
Hancock County ³	Unclassifiable/Attainment.		
Harrison County ³	Unclassifiable/Attainment.		
Hendricks County ³	Unclassifiable/Attainment.		
Henry County ³	Unclassifiable/Attainment.		
Howard County ³	Unclassifiable/Attainment.		
Huntington County ³	Unclassifiable/Attainment.		
Jackson County ³	Unclassifiable/Attainment.		
Jay County ³	Unclassifiable/Attainment.		
Jefferson County ³	Unclassifiable/Attainment.		
Jennings County ³	Unclassifiable/Attainment.		
Johnson County ³	Unclassifiable/Attainment.		
Knox County ³	Unclassifiable/Attainment.		
Kosciusko County ³	Unclassifiable/Attainment.		
LaGrange County ³	Unclassifiable/Attainment.		
La Porte County ³	Unclassifiable/Attainment.		
Lawrence County ³	Unclassifiable/Attainment.		

INDIANA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designation area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Madison County ³	Unclassifiable/Attainment.		
Marion County ³	Unclassifiable/Attainment.		
Marshall County ³	Unclassifiable/Attainment.		
Martin County ³	Unclassifiable/Attainment.		
Miami County ³	Unclassifiable/Attainment.		
Monroe County ³	Unclassifiable/Attainment.		
Montgomery County ³	Unclassifiable/Attainment.		
Morgan County ³	Unclassifiable/Attainment.		
Newton County ³	Unclassifiable/Attainment.		
Noble County ³	Unclassifiable/Attainment.		
Ohio County ³	Unclassifiable/Attainment.		
Orange County ³	Unclassifiable/Attainment.		
Owen County ³	Unclassifiable/Attainment.		
Parke County ³	Unclassifiable/Attainment.		
Perry County ³	Unclassifiable/Attainment.		
Pike County ³	Unclassifiable/Attainment.		
Posey County ³	Unclassifiable/Attainment.		
Pulaski County ³	Unclassifiable/Attainment.		
Putnam County ³	Unclassifiable/Attainment.		
Randolph County ³	Unclassifiable/Attainment.		
Ripley County ³	Unclassifiable/Attainment.		
Rush County ³	Unclassifiable/Attainment.		
St Joseph County ³	Unclassifiable/Attainment.		
Scott County ³	Unclassifiable/Attainment.		
Shelby County ³	Unclassifiable/Attainment.		
Spencer County ³	Unclassifiable/Attainment.		
Starke County ³	Unclassifiable/Attainment.		
Steuben County ³	Unclassifiable/Attainment.		
Sullivan County ³	Unclassifiable/Attainment.		
Switzerland County ³	Unclassifiable/Attainment.		
Tippecanoe County ³	Unclassifiable/Attainment.		
Tipton County ³	Unclassifiable/Attainment.		
Union County ³	Unclassifiable/Attainment.		
Vanderburgh County ³	Unclassifiable/Attainment.		
Vermillion County ³	Unclassifiable/Attainment.		
Vigo County ³	Unclassifiable/Attainment.		
Wabash County ³	Unclassifiable/Attainment.		
Warren County ³	Unclassifiable/Attainment.		
Warrick County ³	Unclassifiable/Attainment.		
Washington County ³	Unclassifiable/Attainment.		
Wayne County ³	Unclassifiable/Attainment.		
Wells County ³	Unclassifiable/Attainment.		
White County ³	Unclassifiable/Attainment.		
Whitley County ³	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 17. Section 81.316 is amended as follows:
 ■ a. By revising the table heading for “Iowa—Ozone (8-Hour Standard)” to read “Iowa—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Iowa—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Iowa—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.316 Iowa.
 * * * * *

IOWA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country: Adair County Adams County Allamakee County	Unclassifiable/Attainment.		

IOWA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Appanoose County				
Audubon County				
Benton County				
Black Hawk County				
Boone County				
Bremer County				
Buchanan County				
Buena Vista County				
Butler County				
Calhoun County				
Carroll County				
Cass County				
Cedar County				
Cerro Gordo County				
Cherokee County				
Chickasaw County				
Clarke County				
Clay County				
Clayton County				
Clinton County				
Crawford County				
Dallas County				
Davis County				
Decatur County				
Delaware County				
Des Moines County				
Dickinson County				
Dubuque County				
Emmet County				
Fayette County				
Floyd County				
Franklin County				
Fremont County				
Greene County				
Grundy County				
Guthrie County				
Hamilton County				
Hancock County				
Hardin County				
Harrison County				
Henry County				
Howard County				
Humboldt County				
Ida County				
Iowa County				
Jackson County				
Jasper County				
Jefferson County				
Johnson County				
Jones County				
Keokuk County				
Kossuth County				
Lee County				
Linn County				
Louisa County				
Lucas County				
Lyon County				
Madison County				
Mahaska County				
Marion County				
Marshall County				
Mills County				
Mitchell County				
Monona County				
Monroe County				
Montgomery County				
Muscatine County				
O'Brien County				
Osceola County				

IOWA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Page County				
Palo Alto County				
Plymouth County				
Pocahontas County				
Polk County				
Pottawattamie County				
Poweshiek County				
Ringgold County				
Sac County				
Scott County				
Shelby County				
Sioux County				
Story County				
Tama County				
Taylor County				
Union County				
Van Buren County				
Wapello County				
Warren County				
Washington County				
Wayne County				
Webster County				
Winnebago County				
Winneshiek County				
Woodbury County				
Worth County				
Wright County				

¹ This date is July 20, 2012, unless otherwise noted.

■ 18. Section 81.317 is amended as follows:

■ a. By revising the table heading for “Kansas—Ozone (8-Hour Standard)” to read “Kansas—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Kansas—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Kansas—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.317 Kansas.

* * * * *

KANSAS—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country:	Unclassifiable/Attainment.		
Allen County				
Anderson County				
Atchison County				
Barber County				
Barton County				
Bourbon County				
Brown County				
Butler County				
Chase County				
Chautauqua County				
Cherokee County				
Cheyenne County				
Clark County				
Clay County				
Cloud County				
Coffey County				
Comanche County				
Cowley County				
Crawford County				
Decatur County				
Dickinson County				
Doniphan County				

KANSAS—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Douglas County				
Edwards County				
Elk County				
Ellis County				
Ellsworth County				
Finney County				
Ford County				
Franklin County				
Geary County				
Gove County				
Graham County				
Grant County				
Gray County				
Greeley County				
Greenwood County				
Hamilton County				
Harper County				
Harvey County				
Haskell County				
Hodgeman County				
Jackson County				
Jefferson County				
Jewell County				
Johnson County				
Kearny County				
Kingman County				
Kiowa County				
Labette County				
Lane County				
Leavenworth County				
Lincoln County				
Linn County				
Logan County				
Lyon County				
McPherson County				
Marion County				
Marshall County				
Meade County				
Miami County				
Mitchell County				
Montgomery County				
Morris County				
Morton County				
Nemaha County				
Neosho County				
Ness County				
Norton County				
Osage County				
Osborne County				
Ottawa County				
Pawnee County				
Phillips County				
Pottawatomie County				
Pratt County				
Rawlins County				
Reno County				
Republic County				
Rice County				
Riley County				
Rooks County				
Rush County				
Russell County				
Saline County				
Scott County				
Sedgwick County				
Seward County				
Shawnee County				
Sheridan County				
Sherman County				

KANSAS—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Smith County Stafford County Stanton County Stevens County Sumner County Thomas County Trego County Wabaunsee County Wallace County Washington County Wichita County Wilson County Woodson County Wyandotte County				

¹ This date is July 20, 2012, unless otherwise noted.

■ 19. Section 81.318 is amended as follows:

■ a. By revising the table heading for “Kentucky—Ozone (8-Hour Standard)” to read “Kentucky—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Kentucky—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Kentucky—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

to read as follows:

§ 81.318 Kentucky.

* * * * *

KENTUCKY—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Cincinnati, OH-KY-IN: ²	Nonattainment .....	.....	Marginal.
Boone County (part) 2000 Census tracts: 702, 703.01, 703.04, 703.05, 703.06, 703.07, 703.08, 703.09, 704.01, 704.02, 705.01, 705.02, 706.01, 706.03, 706.04				
Campbell County (part) 2000 Census tracts: 501, 502, 503, 504, 505, 506, 511.01, 511.02, 512, 513, 519.01, 519.03, 519.04, 520.01, 520.02, 521, 522, 523.01, 523.02, 524, 525, 526, 528, 529, 530, 531				
Kenton County (part) 2000 Census tracts: 603, 607, 609, 610, 611, 612, 613, 614, 616, 636.03, 636.04, 636.05, 636.06, 638, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655.01, 655.02, 656, 657, 658, 659, 668, 669, 670, 671				
Rest of State: ³				
Adair County	Unclassifiable/Attainment.		
Allen County	Unclassifiable/Attainment.		
Anderson County	Unclassifiable/Attainment.		
Ballard County	Unclassifiable/Attainment.		
Barren County	Unclassifiable/Attainment.		
Bath County	Unclassifiable/Attainment.		
Bell County	Unclassifiable/Attainment.		
Boone County (part)	Unclassifiable/Attainment.		
2000 Census tracts: 706.01 and 706.04				
Bourbon County	Unclassifiable/Attainment.		
Boyd County	Unclassifiable/Attainment.		
Boyle County	Unclassifiable/Attainment.		
Bracken County	Unclassifiable/Attainment.		
Breathitt County	Unclassifiable/Attainment.		
Breckinridge County	Unclassifiable/Attainment.		

KENTUCKY—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Bullitt County	Unclassifiable/Attainment O ₃ ≥ x | ≥.		
Butler County	Unclassifiable/Attainment.		
Caldwell County	Unclassifiable/Attainment.		
Calloway County	Unclassifiable/Attainment.		
Campbell County (part)	Unclassifiable/Attainment.		
2000 Census tracts: 520.01 and 520.02				
Carlisle County	Unclassifiable/Attainment.		
Carroll County	Unclassifiable/Attainment.		
Carter County	Unclassifiable/Attainment.		
Casey County	Unclassifiable/Attainment.		
Christian County	Unclassifiable/Attainment.		
Clark County	Unclassifiable/Attainment.		
Clay County	Unclassifiable/Attainment.		
Clinton County	Unclassifiable/Attainment.		
Crittenden County	Unclassifiable/Attainment.		
Cumberland County	Unclassifiable/Attainment.		
Daviess County	Unclassifiable/Attainment.		
Edmonson County	Unclassifiable/Attainment.		
Elliott County	Unclassifiable/Attainment.		
Estill County	Unclassifiable/Attainment.		
Fayette County	Unclassifiable/Attainment.		
Fleming County	Unclassifiable/Attainment.		
Floyd County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Fulton County	Unclassifiable/Attainment.		
Gallatin County	Unclassifiable/Attainment.		
Garrard County	Unclassifiable/Attainment.		
Grant County	Unclassifiable/Attainment.		
Graves County	Unclassifiable/Attainment.		
Grayson County	Unclassifiable/Attainment.		
Green County	Unclassifiable/Attainment.		
Greenup County	Unclassifiable/Attainment.		
Hancock County	Unclassifiable/Attainment.		
Hardin County	Unclassifiable/Attainment.		
Harlan County	Unclassifiable/Attainment.		
Harrison County	Unclassifiable/Attainment.		
Hart County	Unclassifiable/Attainment.		
Henderson County	Unclassifiable/Attainment.		
Henry County	Unclassifiable/Attainment.		
Hickman County	Unclassifiable/Attainment.		
Hopkins County	Unclassifiable/Attainment.		
Jackson County	Unclassifiable/Attainment.		
Jefferson County	Unclassifiable/Attainment.		
Jessamine County	Unclassifiable/Attainment.		
Johnson County	Unclassifiable/Attainment.		
Kenton County (part)	Unclassifiable/Attainment.		
2000 Census tracts: 637.01 and 637.04				
Knott County	Unclassifiable/Attainment.		
Knox County	Unclassifiable/Attainment.		
Larue County	Unclassifiable/Attainment.		
Laurel County	Unclassifiable/Attainment.		
Lawrence County	Unclassifiable/Attainment.		
Lee County	Unclassifiable/Attainment.		
Leslie County	Unclassifiable/Attainment.		
Letcher County	Unclassifiable/Attainment.		
Lewis County	Unclassifiable/Attainment.		
Lincoln County	Unclassifiable/Attainment.		
Livingston County	Unclassifiable/Attainment.		
Logan County	Unclassifiable/Attainment.		
Lyon County	Unclassifiable/Attainment.		
McCracken County	Unclassifiable/Attainment.		
McCreary County	Unclassifiable/Attainment.		
McLean County	Unclassifiable/Attainment.		
Madison County	Unclassifiable/Attainment.		
Magoffin County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Marshall County	Unclassifiable/Attainment.		
Martin County	Unclassifiable/Attainment.		

KENTUCKY—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Mason County	Unclassifiable/Attainment.		
Meade County	Unclassifiable/Attainment.		
Menifee County	Unclassifiable/Attainment.		
Mercer County	Unclassifiable/Attainment.		
Metcalfe County	Unclassifiable/Attainment.		
Monroe County	Unclassifiable/Attainment.		
Montgomery County	Unclassifiable/Attainment.		
Morgan County	Unclassifiable/Attainment.		
Muhlenberg County	Unclassifiable/Attainment.		
Nelson County	Unclassifiable/Attainment.		
Nicholas County	Unclassifiable/Attainment.		
Ohio County	Unclassifiable/Attainment.		
Oldham County	Unclassifiable/Attainment.		
Owen County	Unclassifiable/Attainment.		
Owsley County	Unclassifiable/Attainment.		
Pendleton County	Unclassifiable/Attainment.		
Perry County	Unclassifiable/Attainment.		
Pike County	Unclassifiable/Attainment.		
Powell County	Unclassifiable/Attainment.		
Pulaski County	Unclassifiable/Attainment.		
Robertson County	Unclassifiable/Attainment.		
Rockcastle County	Unclassifiable/Attainment.		
Rowan County	Unclassifiable/Attainment.		
Russell County	Unclassifiable/Attainment.		
Scott County	Unclassifiable/Attainment.		
Shelby County	Unclassifiable/Attainment.		
Simpson County	Unclassifiable/Attainment.		
Spencer County	Unclassifiable/Attainment.		
Taylor County	Unclassifiable/Attainment.		
Todd County	Unclassifiable/Attainment.		
Trigg County	Unclassifiable/Attainment.		
Trimble County	Unclassifiable/Attainment.		
Union County	Unclassifiable/Attainment.		
Warren County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Wayne County	Unclassifiable/Attainment.		
Webster County	Unclassifiable/Attainment.		
Whitley County	Unclassifiable/Attainment.		
Wolfe County	Unclassifiable/Attainment.		
Woodford County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 20. Section 81.319 is amended as follows:
 ■ a. By revising the table heading for “Louisiana—Ozone (8-Hour Standard)” to read “Louisiana—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Louisiana—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Louisiana—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.319 Louisiana.
 * * * * *

LOUISIANA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Baton Rouge, LA: ²	Nonattainment .....	.....	Marginal.
Ascension Parish				
East Baton Rouge Parish				
Iberville Parish				
Livingston Parish				
West Baton Rouge Parish				
AQCR 019 Monroe-El Dorado Interstate: ³				
Caldwell Parish	Unclassifiable/Attainment.		

LOUISIANA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Catahoula Parish	Unclassifiable/Attainment.		
Concordia Parish	Unclassifiable/Attainment.		
East Carroll Parish	Unclassifiable/Attainment.		
Franklin Parish	Unclassifiable/Attainment.		
La Salle Parish	Unclassifiable/Attainment.		
Madison Parish	Unclassifiable/Attainment.		
Morehouse Parish	Unclassifiable/Attainment.		
Ouachita Parish	Unclassifiable/Attainment.		
Richland Parish	Unclassifiable/Attainment.		
Tensas Parish	Unclassifiable/Attainment.		
Union Parish	Unclassifiable/Attainment.		
West Carroll Parish	Unclassifiable/Attainment.		
AQCR 022 Shreveport-Texarkana-Tyler Interstate: ³				
Bienville Parish	Unclassifiable/Attainment.		
Bossier Parish	Unclassifiable/Attainment.		
Caddo Parish	Unclassifiable/Attainment.		
Claiborne Parish	Unclassifiable/Attainment.		
De Soto Parish	Unclassifiable/Attainment.		
Jackson Parish	Unclassifiable/Attainment.		
Lincoln Parish	Unclassifiable/Attainment.		
Natchitoches Parish	Unclassifiable/Attainment.		
Red River Parish	Unclassifiable/Attainment.		
Sabine Parish	Unclassifiable/Attainment.		
Webster Parish	Unclassifiable/Attainment.		
Winn Parish	Unclassifiable/Attainment.		
AQCR 106 S. Louisiana-SE. Texas Interstate: (remainder) ³				
Acadia Parish	Unclassifiable/Attainment.		
Allen Parish	Unclassifiable/Attainment.		
Assumption Parish	Unclassifiable/Attainment.		
Avoyelles Parish	Unclassifiable/Attainment.		
Beauregard Parish	Unclassifiable/Attainment.		
Calcasieu Parish	Unclassifiable/Attainment.		
Cameron Parish	Unclassifiable/Attainment.		
East Feliciana Parish	Unclassifiable/Attainment.		
Evangeline Parish	Unclassifiable/Attainment.		
Grant Parish	Unclassifiable/Attainment.		
Iberia Parish	Unclassifiable/Attainment.		
Jefferson Davis Parish	Unclassifiable/Attainment.		
Jefferson Parish	Unclassifiable/Attainment.		
Lafayette Parish	Unclassifiable/Attainment.		
Lafourche Parish	Unclassifiable/Attainment.		
Orleans Parish	Unclassifiable/Attainment.		
Plaquemines Parish	Unclassifiable/Attainment.		
Pointe Coupee Parish	Unclassifiable/Attainment.		
Rapides Parish	Unclassifiable/Attainment.		
St. Bernard Parish	Unclassifiable/Attainment.		
St. Charles Parish	Unclassifiable/Attainment.		
St. Helena Parish	Unclassifiable/Attainment.		
St. James Parish	Unclassifiable/Attainment.		
St. John the Baptist Parish	Unclassifiable/Attainment.		
St. Landry Parish	Unclassifiable/Attainment.		
St. Martin Parish	Unclassifiable/Attainment.		
St. Mary Parish	Unclassifiable/Attainment.		
St. Tammany Parish	Unclassifiable/Attainment.		
Tangipahoa Parish	Unclassifiable/Attainment.		
Terrebonne Parish	Unclassifiable/Attainment.		
Vermilion Parish	Unclassifiable/Attainment.		
Vernon Parish	Unclassifiable/Attainment.		
Washington Parish	Unclassifiable/Attainment.		
West Feliciana Parish	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes any Indian country in each county or area, unless otherwise specified.

■ 21. Section 81.320 is amended as follows:
 ■ a. By revising the table heading for “Maine—Ozone (8-Hour Standard)” to read “Maine—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Maine—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Maine—1997 8-

Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.320 Maine.
 * * * * *

MAINE—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide: ²	Unclassifiable/Attainment.		
Androscoggin County				
Aroostook County				
Cumberland County				
Franklin County				
Hancock County				
Kennebec County				
Knox County				
Lincoln County				
Oxford County				
Penobscot County				
Piscataquis County				
Sagadahoc County				
Somerset County				
Waldo County				
Washington County				
York County				

¹ This date is July 20, 2012, unless otherwise noted.
² Includes any Indian country in each county or area, unless otherwise specified.

■ 22. Section 81.321 is amended as follows:
 ■ a. By revising the table heading for “Maryland—Ozone (8-Hour Standard)” to read “Maryland—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Maryland—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Maryland—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.321 Maryland.
 * * * * *

MARYLAND—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Baltimore, MD: ²	Nonattainment .....	.....	Moderate.
Anne Arundel County				
Baltimore County				
Baltimore City				
Carroll County				
Harford County				
Howard County				
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE: ²	Nonattainment .....	.....	Marginal.
Cecil County				
Washington, DC-MD-VA: ²	Nonattainment .....	.....	Marginal.
Calvert County				
Charles County				
Frederick County				
Montgomery County				
Prince George’s County				
AQCR 113 Cumberland-Keyser Interstate ³	Unclassifiable/Attainment.		
Allegany County				
Garrett County				
Washington County				
AQCR 114 Eastern Shore Interstate: (remainder) ³	Unclassifiable/Attainment.		
Caroline County				
Dorchester County				
Kent County				
Queen Anne’s County				
Somerset County				

MARYLAND—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Talbot County Wicomico County Worcester County AQCR 116 Southern Maryland Intrastate: (remainder) ³ St. Mary's County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 23. Section 81.322 is amended as follows:
 ■ a. By revising the table heading for “Massachusetts—Ozone (8-Hour Standard)” to read “Massachusetts—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled “Massachusetts—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Massachusetts—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:
§ 81.322 Massachusetts.
 * * * * *

MASSACHUSETTS—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Dukes County, MA: ² Dukes County Wampanoag Tribe of Gay Head (Aquinnah) of Massachusetts ³ Rest of State: ⁴ Barnstable County Berkshire County Bristol County Essex County Franklin County Hampden County Hampshire County Middlesex County Nantucket County Norfolk County Plymouth County Suffolk County Worcester County	Nonattainment Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment. Unclassifiable/Attainment.	.....	Marginal.

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.
⁴ Includes any Indian country in each county or area, unless otherwise specified.

■ 24. Section 81.323 is amended as follows:
 ■ a. By revising the table heading for “Michigan—Ozone (8-Hour Standard)” to read “Michigan—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Michigan—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Michigan—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:
§ 81.323 Michigan.
 * * * * *

MICHIGAN—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

- 25. Section 81.324 is amended as follows:
- a. By revising the table heading for “Minnesota—Ozone (8-Hour Standard)” to read “Minnesota—1997 8-Hour

Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “Minnesota—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Minnesota—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.324 Minnesota.
* * * * *

MINNESOTA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

- 26. Section 81.325 is amended as follows:
- a. By revising the table heading for “Mississippi—Ozone (8-Hour Standard)” to read “Mississippi—1997

8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “Mississippi—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the existing table

“Mississippi—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.325 Mississippi.
* * * * *

MISSISSIPPI—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Memphis, TN-MS-AR: ²				
DeSoto County (part) Portion along MPO Lines	NonAttainment	Marginal.	
Rest of State: ³				
Adams County	Unclassifiable/Attainment.		
Alcorn County	Unclassifiable/Attainment.		
Amite County	Unclassifiable/Attainment.		
Attala County	Unclassifiable/Attainment.		
Benton County	Unclassifiable/Attainment.		
Bolivar County	Unclassifiable/Attainment.		
Calhoun County	Unclassifiable/Attainment.		
Carroll County	Unclassifiable/Attainment.		
Chickasaw County	Unclassifiable/Attainment.		
Choctaw County	Unclassifiable/Attainment.		
Claiborne County	Unclassifiable/Attainment.		
Clarke County	Unclassifiable/Attainment.		
Clay County	Unclassifiable/Attainment.		
Coahoma County	Unclassifiable/Attainment.		
Copiah County	Unclassifiable/Attainment.		
Covington County	Unclassifiable/Attainment.		
DeSoto County (remainder)	Unclassifiable/Attainment.		
Forrest County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
George County	Unclassifiable/Attainment.		
Greene County	Unclassifiable/Attainment.		
Grenada County	Unclassifiable/Attainment.		
Hancock County	Unclassifiable/Attainment.		
Harrison County	Unclassifiable/Attainment.		
Hinds County	Unclassifiable/Attainment.		
Holmes County	Unclassifiable/Attainment.		
Humphreys County	Unclassifiable/Attainment.		
Issaquena County	Unclassifiable/Attainment.		
Itawamba County	Unclassifiable/Attainment.		
Jackson County	Unclassifiable/Attainment.		
Jasper County	Unclassifiable/Attainment.		
Jefferson County	Unclassifiable/Attainment.		
Jefferson Davis County	Unclassifiable/Attainment.		
Jones County	Unclassifiable/Attainment.		
Kemper County	Unclassifiable/Attainment.		
Lafayette County	Unclassifiable/Attainment.		
Lamar County	Unclassifiable/Attainment.		
Lauderdale County	Unclassifiable/Attainment.		
Lawrence County	Unclassifiable/Attainment.		

MISSISSIPPI—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Leake County	Unclassifiable/Attainment.		
Lee County	Unclassifiable/Attainment.		
Leflore County	Unclassifiable/Attainment.		
Lincoln County	Unclassifiable/Attainment.		
Lowndes County	Unclassifiable/Attainment.		
Madison County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Marshall County	Unclassifiable/Attainment.		
Monroe County	Unclassifiable/Attainment.		
Montgomery County	Unclassifiable/Attainment.		
Neshoba County	Unclassifiable/Attainment.		
Newton County	Unclassifiable/Attainment.		
Noxubee County	Unclassifiable/Attainment.		
Oktibbeha County	Unclassifiable/Attainment.		
Panola County	Unclassifiable/Attainment.		
Pearl River County	Unclassifiable/Attainment.		
Perry County	Unclassifiable/Attainment.		
Pike County	Unclassifiable/Attainment.		
Pontotoc County	Unclassifiable/Attainment.		
Prentiss County	Unclassifiable/Attainment.		
Quitman County	Unclassifiable/Attainment.		
Rankin County	Unclassifiable/Attainment.		
Scott County	Unclassifiable/Attainment.		
Sharkey County	Unclassifiable/Attainment.		
Simpson County	Unclassifiable/Attainment.		
Smith County	Unclassifiable/Attainment.		
Stone County	Unclassifiable/Attainment.		
Sunflower County	Unclassifiable/Attainment.		
Tallahatchie County	Unclassifiable/Attainment.		
Tate County	Unclassifiable/Attainment.		
Tippah County	Unclassifiable/Attainment.		
Tishomingo County	Unclassifiable/Attainment.		
Tunica County	Unclassifiable/Attainment.		
Union County	Unclassifiable/Attainment.		
Walthall County	Unclassifiable/Attainment.		
Warren County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Wayne County	Unclassifiable/Attainment.		
Webster County	Unclassifiable/Attainment.		
Wilkinson County	Unclassifiable/Attainment.		
Winston County	Unclassifiable/Attainment.		
Yalobusha County	Unclassifiable/Attainment.		
Yazoo County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 27. Section 81.326 is amended as follows:
 ■ a. By revising the table heading for “Missouri—Ozone (8-Hour Standard)” to read “Missouri—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Missouri—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Missouri—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.326 Missouri.
 * * * * *

MISSOURI—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
St. Louis-St. Charles-Farmington, MO-IL: ²	Nonattainment .....	.....	Marginal.
Franklin County				
Jefferson County				
St. Charles County				
St. Louis County				

MISSOURI—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
St. Louis City				
Rest of State: ³	Unclassifiable/Attainment.		
Adair County				
Andrew County				
Atchison County				
Audrain County				
Barry County				
Barton County				
Bates County				
Benton County				
Bollinger County				
Boone County				
Buchanan County				
Butler County				
Caldwell County				
Callaway County				
Camden County				
Cape Girardeau County				
Carter County				
Cass County				
Cedar County				
Chariton County				
Christian County				
Clark County				
Clay County				
Clinton County				
Cole County				
Cooper County				
Crawford County				
Dade County				
Dallas County				
Daviess County				
DeKalb County				
Dent County				
Douglas County				
Dunklin County				
Gasconade County				
Gentry County				
Greene County				
Grundy County				
Harrison County				
Henry County				
Hickory County				
Holt County				
Howard County				
Howell County				
Iron County				
Jackson County				
Jasper County				
Johnson County				
Knox County				
Laclede County				
Lafayette County				
Lawrence County				
Lewis County				
Lincoln County				
Linn County				
Livingston County				
McDonald County				
Macon County				
Madison County				
Maries County				
Marion County				
Mercer County				
Miller County				
Mississippi County				
Moniteau County				
Monroe County				
Montgomery County				

MISSOURI—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Morgan County				
New Madrid County				
Newton County				
Nodaway County				
Oregon County				
Osage County				
Ozark County				
Pemiscot County				
Perry County				
Pettis County				
Phelps County				
Pike County				
Platte County				
Polk County				
Pulaski County				
Putnam County				
Ralls County				
Randolph County				
Ray County				
Reynolds County				
Ripley County				
St. Clair County				
St. Genevieve County				
St. Francois County				
Saline County				
Schuyler County				
Scotland County				
Scott County				
Shannon County				
Shelby County				
Stoddard County				
Stone County				
Sullivan County				
Taney County				
Texas County				
Vernon County				
Warren County				
Washington County				
Wayne County				
Webster County				
Worth County				
Wright County				

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 28. Section 81.327 is amended as follows:
 ■ a. By revising the table heading for “Montana—Ozone (8-Hour Standard)” to read “Montana—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Montana—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Montana—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.327 Montana.
 * * * * *

MONTANA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

■ 29. Section 81.328 is amended as follows:
 ■ a. By revising the table heading for “Nebraska—Ozone (8-Hour Standard)” to read “Nebraska—1997 8-Hour Ozone NAAQS (Primary and Secondary)

■ b. By adding a new table entitled “Nebraska—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Nebraska—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.328 Nebraska.
 * * * * *

NEBRASKA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide: ²	Unclassifiable/Attainment.		
Adams County				
Antelope County				
Arthur County				
Banner County				
Blaine County				
Boone County				
Box Butte County				
Boyd County				
Brown County				
Buffalo County				
Burt County				
Butler County				
Cass County				
Cedar County				
Chase County				
Cherry County				
Cheyenne County				
Clay County				
Colfax County				
Cuming County				
Custer County				
Dakota County				
Dawes County				
Dawson County				
Deuel County				
Dixon County				
Dodge County				
Douglas County				
Dundy County				
Fillmore County				
Franklin County				
Frontier County				
Furnas County				
Gage County				
Garden County				
Garfield County				
Gosper County				
Grant County				
Greeley County				
Hall County				
Hamilton County				
Harlan County				
Hayes County				
Hitchcock County				
Holt County				
Hooker County				
Howard County				
Jefferson County				
Johnson County				
Kearney County				
Keith County				
Keya Paha County				
Kimball County				
Knox County				
Lancaster County				
Lincoln County				
Logan County				
Loup County				
McPherson County				
Madison County				
Merrick County				

NEBRASKA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Morrill County				
Nance County				
Nemaha County				
Nuckolls County				
Otoe County				
Pawnee County				
Perkins County				
Phelps County				
Pierce County				
Platte County				
Polk County				
Red Willow County				
Richardson County				
Rock County				
Saline County				
Sarpy County				
Saunders County				
Scotts Bluff County				
Seward County				
Sheridan County				
Sherman County				
Sioux County				
Stanton County				
Thayer County				
Thomas County				
Thurston County				
Valley County				
Washington County				
Wayne County				
Webster County				
Wheeler County				
York County				

¹ This date is July 20, 2012, unless otherwise noted.
² Includes any Indian country in each county or area, unless otherwise specified.

■ 30. Section 81.329 is amended as follows:
■ a. By revising the table heading for “Nevada—Ozone (8-Hour Standard)” to read “Nevada—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Nevada—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Nevada—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:
§ 81.329 Nevada.
* * * * *

NEVADA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country: ²	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Statewide refers to hydrographic areas as shown on the State of Nevada Division of Water Resources’ map titled “Water Resources and Inter-basin Flows” (September 1971), as revised to include a division of Carson Desert (area 101) into two areas, a smaller area 101 and area 101A, and a division of Boulder Flat (area 61) into an Upper Unit 61 and a Lower Unit 61. See also 67 FR 12474 (March 19, 2002).

■ 31. Section 81.330 is amended as follows:
■ a. By revising the table heading for “New Hampshire—Ozone (8-Hour Standard)” to read “New Hampshire—

1997 8-Hour Ozone NAAQS (Primary and Secondary)
■ b. By adding a new table entitled “New Hampshire—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“New Hampshire—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:
§ 81.330 New Hampshire.
* * * * *

NEW HAMPSHIRE—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide: ²	Unclassifiable/Attainment.		
Belknap County				
Carroll County				
Cheshire County				
Coos County				
Grafton County				
Hillsborough County				
Merrimack County				
Rockingham County				
Strafford County				
Sullivan County				

¹ This date is July 20, 2012, unless otherwise noted.

² Includes any Indian country in each county or area, unless otherwise specified.

- 32. Section 81.331 is amended as follows:
- a. By revising the table heading for “New Jersey—Ozone (8-Hour Standard)” to read “New Jersey—1997

8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “New Jersey—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“New Jersey—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.331 New Jersey.
* * * * *

NEW JERSEY—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
New York-N. New Jersey-Long Island, NY-NJ-CT: ²	Nonattainment .....	.....	Marginal.
Bergen County				
Essex County				
Hudson County				
Hunterdon County				
Middlesex County				
Monmouth County				
Morris County				
Passaic County				
Somerset County				
Sussex County				
Union County				
Warren County				
Philadelphia–Wilmington–Atlantic City, PA-NJ-MD-DE: ²	Nonattainment .....	.....	Marginal.
Atlantic County				
Burlington County				
Camden County				
Cape May County				
Cumberland County				
Gloucester County				
Mercer County				
Ocean County				
Salem County				

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

- 33. Section 81.332 is amended as follows:
- a. By revising the table heading for “New Mexico—Ozone (8-Hour Standard)” to read “New Mexico—1997

8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “New Mexico—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“New Mexico—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.332 New Mexico.
* * * * *

NEW MEXICO—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
AQCR 012 New Mexico—Southern Border Intrastate:				
Grant County		Unclassifiable/Attainment.		
Hidalgo County		Unclassifiable/Attainment.		
Luna County		Unclassifiable/Attainment.		
AQCR 014 Four Corners Interstate (see 40 CFR 81.121):				
McKinley County (part)		Unclassifiable/Attainment.		
Río Arriba County (part)		Unclassifiable/Attainment.		
Sandoval County (part)		Unclassifiable/Attainment.		
San Juan County		Unclassifiable/Attainment.		
Valencia County (part)		Unclassifiable/Attainment.		
AQCR 152 Albuquerque—Mid Rio Grande Intrastate (see 40 CFR 81.83):				
Bernalillo County		Unclassifiable/Attainment.		
Sandoval County (part)		Unclassifiable/Attainment.		
Valencia County (part)		Unclassifiable/Attainment.		
AQCR 153 El Paso—Las Cruces—Alamogordo Interstate:				
Doña Ana County		Unclassifiable/Attainment.		
Lincoln County		Unclassifiable/Attainment.		
Otero County		Unclassifiable/Attainment.		
Sierra County		Unclassifiable/Attainment.		
AQCR 154 Northeastern Plains Intrastate:				
Colfax County		Unclassifiable/Attainment.		
Guadalupe County		Unclassifiable/Attainment.		
Harding County		Unclassifiable/Attainment.		
Mora County		Unclassifiable/Attainment.		
San Miguel County		Unclassifiable/Attainment.		
Torrance County		Unclassifiable/Attainment.		
Union County		Unclassifiable/Attainment.		
AQCR 155 Pecos—Permian Basin Intrastate:				
Chaves County		Unclassifiable/Attainment.		
Curry County		Unclassifiable/Attainment.		
De Baca County		Unclassifiable/Attainment.		
Eddy County		Unclassifiable/Attainment.		
Lea County		Unclassifiable/Attainment.		
Quay County		Unclassifiable/Attainment.		
Roosevelt County		Unclassifiable/Attainment.		
AQCR 156 SW Mountains—Augustine Plains (see 40 CFR 81.241):				
Catron County		Unclassifiable/Attainment.		
Cibola County		Unclassifiable/Attainment.		
McKinley County (part)		Unclassifiable/Attainment.		
Socorro County		Unclassifiable/Attainment.		
Valencia County (part)		Unclassifiable/Attainment.		
AQCR 157 Upper Rio Grande Valley Intrastate (see 40 CFR 81.239):				
Los Alamos County		Unclassifiable/Attainment.		
Río Arriba County (part)		Unclassifiable/Attainment.		
Santa Fe County		Unclassifiable/Attainment.		
Taos County		Unclassifiable/Attainment.		

¹ Includes any Indian country in each county or area, unless otherwise specified.

² This date is July 20, 2012, unless otherwise noted.

■ 34. Section 81.333 is amended as follows:

■ a. By revising the table heading for “New York—Ozone (8-Hour Standard)” to read “New York—1997

8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “New York—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“New York—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.333 New York.

* * * * *

NEW YORK—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Jamestown, NY: ² N Chautauqua County		NonAttainment	Marginal.	
New York-N. New Jersey-Long Island, NY-NJ-CT: ² ... Bronx County Kings County Nassau County New York County Queens County Richmond County Rockland County Suffolk County Westchester County Shinnecock Indian Nation ³		Nonattainment		Marginal.
Albany-Schenectady-Troy Area, NY: ⁴ Albany County Rensselaer County Saratoga County Schenectady County Schoharie County		Unclassifiable/Attainment.		
Buffalo-Niagara Falls Area, NY: ⁴ Erie County Niagara County		Unclassifiable/Attainment.		
Jefferson County Area, NY: ⁴ Jefferson County		Unclassifiable/Attainment.		
Kingston Area, NY: ⁴ Ulster County		Unclassifiable/Attainment.		
Poughkeepsie Area, NY: ⁴ Dutchess County Orange County Putnam County		Unclassifiable/Attainment.		
Rochester Area, NY: ⁴ Livingston County Monroe County Ontario County Orleans County Wayne County		Unclassifiable/Attainment.		
Syracuse, NY: ⁴ Madison County Onondaga County Oswego County		Unclassifiable/Attainment.		
Whiteface Mountain: ⁴ Essex County (part) The portion of Whiteface Mountain above 4500 feet in elevation in Essex County		Unclassifiable/Attainment.		
Rest of State and Rest of Indian Country		Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

⁴ Includes any Indian country in each county or area, unless otherwise specified.

■ 35. Section 81.334 is amended as follows:

■ a. By revising the table heading for “North Carolina—Ozone (8-Hour Standard)” to read “North Carolina—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “North Carolina—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“North Carolina—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.334 North Carolina.

* * * * *

NORTH CAROLINA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Charlotte-Rock Hill, NC-SC: ²	Nonattainment .....	.....	Marginal.
Cabarrus County (part)				
Central Cabarrus Township, Georgeville Township, Harrisburg Township, Kannapolis Township, Midland Township, Mount Pleasant Township, New Gilead Township, Odell Township, Poplar Tent Township, Rimertown Township				
Gaston County (part)				
Crowders Mountain Township, Dallas Township, Gastonia Township, Riverbend Township, South Point Township				
Iredell County (part)				
Davidson Township, Coddle Creek Township				
Lincoln County (part)				
Catawba Springs Township, Ironton Township, Lincolnton Township				
Mecklenburg County				
Rowan County (part)				
Atwell Township, China Grove Township, Franklin Township, Litaker Township, Locke Township, Providence Township, Salisbury Township, Steele Township, Unity Township				
Union County (part)				
Goose Creek Township, Marshville Township, Monroe Township, Sandy Ridge Township, Vance Township				
Rest of State: ³				
Alamance County	Unclassifiable/Attainment.		
Alexander County	Unclassifiable/Attainment.		
Alleghany County	Unclassifiable/Attainment.		
Anson County	Unclassifiable/Attainment.		
Ashe County	Unclassifiable/Attainment.		
Avery County	Unclassifiable/Attainment.		
Beaufort County	Unclassifiable/Attainment.		
Bertie County	Unclassifiable/Attainment.		
Bladen County	Unclassifiable/Attainment.		
Brunswick County	Unclassifiable/Attainment.		
Buncombe County	Unclassifiable/Attainment.		
Burke County	Unclassifiable/Attainment.		
Cabarrus County (part)				
Gold Hill Township	Unclassifiable/Attainment.		
Caldwell County	Unclassifiable/Attainment.		
Camden County	Unclassifiable/Attainment.		
Carteret County	Unclassifiable/Attainment.		
Caswell County	Unclassifiable/Attainment.		
Catawba County	Unclassifiable/Attainment.		
Chatham County	Unclassifiable/Attainment.		
Cherokee County	Unclassifiable/Attainment.		
Chowan County	Unclassifiable/Attainment.		
Clay County	Unclassifiable/Attainment.		
Cleveland County	Unclassifiable/Attainment.		
Columbus County	Unclassifiable/Attainment.		
Craven County	Unclassifiable/Attainment.		
Cumberland County	Unclassifiable/Attainment.		
Currituck County	Unclassifiable/Attainment.		
Dare County	Unclassifiable/Attainment.		
Davidson County	Unclassifiable/Attainment.		
Davie County	Unclassifiable/Attainment.		
Duplin County	Unclassifiable/Attainment.		
Durham County	Unclassifiable/Attainment.		
Edgecombe County	Unclassifiable/Attainment.		
Forsyth County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Gaston County (part)				
Cherryville Township	Unclassifiable/Attainment.		
Gates County	Unclassifiable/Attainment.		
Graham County	Unclassifiable/Attainment.		

NORTH CAROLINA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Granville County		Unclassifiable/Attainment.		
Greene County		Unclassifiable/Attainment.		
Guilford County		Unclassifiable/Attainment.		
Halifax County		Unclassifiable/Attainment.		
Harnett County		Unclassifiable/Attainment.		
Haywood County		Unclassifiable/Attainment.		
Henderson County		Unclassifiable/Attainment.		
Hertford County		Unclassifiable/Attainment.		
Hoke County		Unclassifiable/Attainment.		
Hyde County		Unclassifiable/Attainment.		
Iredell County (part)				
Barringer Township		Unclassifiable/Attainment.		
Bethany Township		Unclassifiable/Attainment.		
Chambersburg Township		Unclassifiable/Attainment.		
Concord Township		Unclassifiable/Attainment.		
Cool Springs Township		Unclassifiable/Attainment.		
Eagle Mills Township		Unclassifiable/Attainment.		
Fallstown Township		Unclassifiable/Attainment.		
New Hope Township		Unclassifiable/Attainment.		
Olin Township		Unclassifiable/Attainment.		
Sharpesburg Township		Unclassifiable/Attainment.		
Shiloh Township		Unclassifiable/Attainment.		
Statesville Township		Unclassifiable/Attainment.		
Turnersburg Township		Unclassifiable/Attainment.		
Union Grove Township		Unclassifiable/Attainment.		
Jackson County		Unclassifiable/Attainment.		
Johnston County		Unclassifiable/Attainment.		
Jones County		Unclassifiable/Attainment.		
Lee County		Unclassifiable/Attainment.		
Lenoir County		Unclassifiable/Attainment.		
Lincoln County (part)				
Howard's Creek Township		Unclassifiable/Attainment.		
North Brook Township		Unclassifiable/Attainment.		
Macon County		Unclassifiable/Attainment.		
Madison County		Unclassifiable/Attainment.		
Martin County		Unclassifiable/Attainment.		
McDowell County		Unclassifiable/Attainment.		
Mitchell County		Unclassifiable/Attainment.		
Montgomery County		Unclassifiable/Attainment.		
Moore County		Unclassifiable/Attainment.		
Nash County		Unclassifiable/Attainment.		
New Hanover County		Unclassifiable/Attainment.		
Northampton County		Unclassifiable/Attainment.		
Onslow County		Unclassifiable/Attainment.		
Orange County		Unclassifiable/Attainment.		
Pamlico County		Unclassifiable/Attainment.		
Pasquotank County		Unclassifiable/Attainment.		
Pender County		Unclassifiable/Attainment.		
Perquimans County		Unclassifiable/Attainment.		
Person County		Unclassifiable/Attainment.		
Pitt County		Unclassifiable/Attainment.		
Polk County		Unclassifiable/Attainment.		
Randolph County		Unclassifiable/Attainment.		
Richmond County		Unclassifiable/Attainment.		
Robeson County		Unclassifiable/Attainment.		
Rockingham County		Unclassifiable/Attainment.		
Rowan County (part)				
Cleveland Township		Unclassifiable/Attainment.		
Morgan Township		Unclassifiable/Attainment.		
Mount Ulla Township		Unclassifiable/Attainment.		
Scotch Irish Township		Unclassifiable/Attainment.		
Rutherford County		Unclassifiable/Attainment.		
Sampson County		Unclassifiable/Attainment.		
Scotland County		Unclassifiable/Attainment.		
Stanly County		Unclassifiable/Attainment.		
Stokes County		Unclassifiable/Attainment.		
Surry County		Unclassifiable/Attainment.		
Swain County		Unclassifiable/Attainment.		
Transylvania County		Unclassifiable/Attainment.		

NORTH CAROLINA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Tyrrell County	Unclassifiable/Attainment.		
Union County (part).				
Buford Township	Unclassifiable/Attainment.		
Jackson Township	Unclassifiable/Attainment.		
Lanes Creek Township	Unclassifiable/Attainment.		
New Salem Township	Unclassifiable/Attainment.		
Vance County	Unclassifiable/Attainment.		
Wake County	Unclassifiable/Attainment.		
Warren County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Watauga County	Unclassifiable/Attainment.		
Wayne County	Unclassifiable/Attainment.		
Wilkes County	Unclassifiable/Attainment.		
Wilson County	Unclassifiable/Attainment.		
Yadkin County	Unclassifiable/Attainment.		
Yancey County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

- 36. Section 81.335 is amended as follows:
- a. By revising the table heading for “North Dakota—Ozone (8-Hour Standard)” to read “North Dakota—1997

8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled “North Dakota—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“North Dakota—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.335 North Dakota.
 * * * * *

NORTH DAKOTA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Areas of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

- 37. Section 81.336 is amended as follows:
- a. By revising the table heading for “Ohio—Ozone (8-Hour Standard)” to read “Ohio—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Ohio—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Ohio—1997 8-

Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.336 Ohio.
 * * * * *

OHIO—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Cincinnati, OH-KY-IN: ²	Nonattainment .....	.....	Marginal.
Butler County				
Clermont County				
Clinton County				
Hamilton County				
Warren County				
Cleveland-Akron-Lorain, OH: ²	Nonattainment .....	.....	Marginal.
Ashtabula County				
Cuyahoga County				
Geauga County				
Lake County				
Lorain County				
Medina County				

OHIO—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Portage County Summit County Columbus, OH: ²	Nonattainment .....	.....	Marginal.
Delaware County Fairfield County Franklin County Knox County Licking County Madison County Rest of State: ³	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes any Indian country in each county or area, unless otherwise specified.

■ 38. Section 81.337 is amended as follows:

■ a. By revising the table heading for “Oklahoma—Ozone (8-Hour Standard)” to read “Oklahoma—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Oklahoma—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Oklahoma—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.337 Oklahoma.

* * * * *

OKLAHOMA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Adair County	Unclassifiable/Attainment.		
Alfalfa County	Unclassifiable/Attainment.		
Atoka County	Unclassifiable/Attainment.		
Beaver County	Unclassifiable/Attainment.		
Beckham County	Unclassifiable/Attainment.		
Blaine County	Unclassifiable/Attainment.		
Bryan County	Unclassifiable/Attainment.		
Caddo County	Unclassifiable/Attainment.		
Canadian County	Unclassifiable/Attainment.		
Carter County	Unclassifiable/Attainment.		
Cherokee County	Unclassifiable/Attainment.		
Choctaw County	Unclassifiable/Attainment.		
Cimarron County	Unclassifiable/Attainment.		
Cleveland County	Unclassifiable/Attainment.		
Coal County	Unclassifiable/Attainment.		
Comanche County	Unclassifiable/Attainment.		
Cotton County	Unclassifiable/Attainment.		
Craig County	Unclassifiable/Attainment.		
Creek County	Unclassifiable/Attainment.		
Custer County	Unclassifiable/Attainment.		
Delaware County	Unclassifiable/Attainment.		
Dewey County	Unclassifiable/Attainment.		
Ellis County	Unclassifiable/Attainment.		
Garfield County	Unclassifiable/Attainment.		
Garvin County	Unclassifiable/Attainment.		
Grady County	Unclassifiable/Attainment.		
Grant County	Unclassifiable/Attainment.		
Greer County	Unclassifiable/Attainment.		
Harmon County	Unclassifiable/Attainment.		
Harper County	Unclassifiable/Attainment.		
Haskell County	Unclassifiable/Attainment.		
Hughes County	Unclassifiable/Attainment.		
Jackson County	Unclassifiable/Attainment.		
Jefferson County	Unclassifiable/Attainment.		
Johnston County	Unclassifiable/Attainment.		
Kay County	Unclassifiable/Attainment.		
Kingfisher County	Unclassifiable/Attainment.		
Kiowa County	Unclassifiable/Attainment.		
Latimer County	Unclassifiable/Attainment.		

OKLAHOMA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Le Flore County	Unclassifiable/Attainment.		
Lincoln County	Unclassifiable/Attainment.		
Logan County	Unclassifiable/Attainment.		
Love County	Unclassifiable/Attainment.		
Major County	Unclassifiable/Attainment.		
Marshall County	Unclassifiable/Attainment.		
Mayes County	Unclassifiable/Attainment.		
McClain County	Unclassifiable/Attainment.		
McCurtain County	Unclassifiable/Attainment.		
McIntosh County	Unclassifiable/Attainment.		
Murray County	Unclassifiable/Attainment.		
Muskogee County	Unclassifiable/Attainment.		
Noble County	Unclassifiable/Attainment.		
Nowata County	Unclassifiable/Attainment.		
Okfuskee County	Unclassifiable/Attainment.		
Oklahoma County	Unclassifiable/Attainment.		
Okmulgee County	Unclassifiable/Attainment.		
Osage County	Unclassifiable/Attainment.		
Ottawa County	Unclassifiable/Attainment.		
Pawnee County	Unclassifiable/Attainment.		
Payne County	Unclassifiable/Attainment.		
Pittsburg County	Unclassifiable/Attainment.		
Pontotoc County	Unclassifiable/Attainment.		
Pottawatomie County	Unclassifiable/Attainment.		
Pushmataha County	Unclassifiable/Attainment.		
Roger Mills County	Unclassifiable/Attainment.		
Rogers County	Unclassifiable/Attainment.		
Seminole County	Unclassifiable/Attainment.		
Sequoyah County	Unclassifiable/Attainment.		
Stephens County	Unclassifiable/Attainment.		
Texas County	Unclassifiable/Attainment.		
Tillman County	Unclassifiable/Attainment.		
Tulsa County	Unclassifiable/Attainment.		
Wagoner County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Washita County	Unclassifiable/Attainment.		
Woods County	Unclassifiable/Attainment.		
Woodward County	Unclassifiable/Attainment.		

¹ Includes any Indian country in each county or area, unless otherwise specified.
² This date is July 20, 2012, unless otherwise noted.

■ 39. Section 81.338 is amended as follows:
■ a. By revising the table heading for “Oregon—Ozone (8-Hour Standard)” to read “Oregon—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Oregon—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Oregon—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.338 Oregon.
* * * * *

OREGON—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

■ 40. Section 81.339 is amended as follows:
■ a. By revising the table heading for “Pennsylvania—Ozone (8-Hour Standard)” to read “Pennsylvania—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”
■ b. By adding a new table entitled “Pennsylvania—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Pennsylvania—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.339 Pennsylvania.
* * * * *

PENNSYLVANIA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Allentown-Bethlehem-Easton, PA ²		Nonattainment		Marginal.
Carbon County				
Lehigh County				
Northampton County				
Lancaster, PA ²		Nonattainment		Marginal.
Lancaster County				
Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE ²		Nonattainment		Marginal.
Bucks County				
Chester County				
Delaware County				
Montgomery County				
Philadelphia County				
Pittsburgh-Beaver Valley, PA ²		Nonattainment		Marginal.
Allegheny County				
Armstrong County				
Beaver County				
Butler County				
Fayette County				
Washington County				
Westmoreland County				
Reading, PA ²		Nonattainment		Marginal.
Berks County				
AQCR 151 NE Pennsylvania Intrastate (remainder) ³				
Bradford County		Unclassifiable/Attainment.		
Lackawanna County		Unclassifiable/Attainment.		
Luzerne County		Unclassifiable/Attainment.		
Monroe County		Unclassifiable/Attainment.		
Pike County		Unclassifiable/Attainment.		
Schuylkill County		Unclassifiable/Attainment.		
Sullivan County		Unclassifiable/Attainment.		
Susquehanna County		Unclassifiable/Attainment.		
Tioga County		Unclassifiable/Attainment.		
Wayne County		Unclassifiable/Attainment.		
Wyoming		Unclassifiable/Attainment.		
AQCR 178 NW Pennsylvania Intrastate ³				
Cameron County		Unclassifiable/Attainment.		
Clarion County		Unclassifiable/Attainment.		
Clearfield County		Unclassifiable/Attainment.		
Crawford County		Unclassifiable/Attainment.		
Elk County		Unclassifiable/Attainment.		
Erie County		Unclassifiable/Attainment.		
Forest County		Unclassifiable/Attainment.		
Jefferson County		Unclassifiable/Attainment.		
Lawrence County		Unclassifiable/Attainment.		
McKean County		Unclassifiable/Attainment.		
Mercer County		Unclassifiable/Attainment.		
Potter County		Unclassifiable/Attainment.		
Venango County		Unclassifiable/Attainment.		
Warren County		Unclassifiable/Attainment.		
AQCR 195 Central Pennsylvania Intrastate ³				
Bedford County		Unclassifiable/Attainment.		
Blair County		Unclassifiable/Attainment.		
Cambria County		Unclassifiable/Attainment.		
Centre County		Unclassifiable/Attainment.		
Clinton County		Unclassifiable/Attainment.		
Columbia County		Unclassifiable/Attainment.		
Fulton County		Unclassifiable/Attainment.		
Huntingdon County		Unclassifiable/Attainment.		
Juniata County		Unclassifiable/Attainment.		
Lycoming County		Unclassifiable/Attainment.		
Mifflin County		Unclassifiable/Attainment.		
Montour County		Unclassifiable/Attainment.		
Northumberland County		Unclassifiable/Attainment.		
Snyder County		Unclassifiable/Attainment.		
Somerset County		Unclassifiable/Attainment.		
Union County		Unclassifiable/Attainment.		
AQCR 196 South Central Pennsylvania (remainder) ³				
Adams County		Unclassifiable/Attainment.		
Cumberland County		Unclassifiable/Attainment.		

PENNSYLVANIA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Dauphin County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Lebanon County	Unclassifiable/Attainment.		
Perry County	Unclassifiable/Attainment.		
York County	Unclassifiable/Attainment.		
AQCR 197 Southwest Pennsylvania (remainder) ³				
Green County	Unclassifiable/Attainment.		
Indiana County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 41. Section 81.340 is amended as follows:
 ■ a. By revising the table heading for “Rhode Island—Ozone (8-Hour Standard)” to read “Rhode Island—1997

8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled “Rhode Island—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Rhode Island—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.340 Rhode Island.
 * * * * *

RHODE ISLAND—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Providence (all of RI), RI: ²	Unclassifiable/Attainment.		
Bristol County				
Kent County				
Newport County				
Providence County				
Washington County				

¹ This date is July 20, 2012, unless otherwise noted.
² Includes any Indian country in each county or area, unless otherwise specified.

■ 42. Section 81.341 is amended as follows:
 ■ a. By revising the table heading for “South Carolina—Ozone (8-Hour Standard)” to read “South Carolina—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled “South Carolina—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“South Carolina—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.341 South Carolina.
 * * * * *

SOUTH CAROLINA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Charlotte-Rock Hill, NC-SC: ²	Nonattainment .....	.....	Marginal.
York County (part)				
Portion along MPO lines				
Catawba Indian Nation (aka Catawba Tribe of South Carolina) ³	Unclassifiable/Attainment.		
Rest of State: ⁴	Unclassifiable/Attainment.		
Abbeville County	Unclassifiable/Attainment.		
Aiken County	Unclassifiable/Attainment.		
Allendale County	Unclassifiable/Attainment.		
Bamberg County	Unclassifiable/Attainment.		
Barnwell County	Unclassifiable/Attainment.		
Beaufort County	Unclassifiable/Attainment.		
Berkeley County	Unclassifiable/Attainment.		
Calhoun County	Unclassifiable/Attainment.		
Charleston County	Unclassifiable/Attainment.		

SOUTH CAROLINA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Cherokee County	Unclassifiable/Attainment.		
Chester County	Unclassifiable/Attainment.		
Chesterfield County	Unclassifiable/Attainment.		
Clarendon County	Unclassifiable/Attainment.		
Colleton County	Unclassifiable/Attainment.		
Darlington County	Unclassifiable/Attainment.		
Dillon County	Unclassifiable/Attainment.		
Dorchester County	Unclassifiable/Attainment.		
Edgefield County	Unclassifiable/Attainment.		
Fairfield County	Unclassifiable/Attainment.		
Florence County	Unclassifiable/Attainment.		
Georgetown County	Unclassifiable/Attainment.		
Greenwood County	Unclassifiable/Attainment.		
Hampton County	Unclassifiable/Attainment.		
Horry County	Unclassifiable/Attainment.		
Jasper County	Unclassifiable/Attainment.		
Kershaw County	Unclassifiable/Attainment.		
Lancaster County	Unclassifiable/Attainment.		
Laurens County	Unclassifiable/Attainment.		
Lee County	Unclassifiable/Attainment.		
Lexington County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Marlboro County	Unclassifiable/Attainment.		
McCormick County	Unclassifiable/Attainment.		
Newberry County	Unclassifiable/Attainment.		
Oconee County	Unclassifiable/Attainment.		
Orangeburg County	Unclassifiable/Attainment.		
Pickens County	Unclassifiable/Attainment.		
Richland County	Unclassifiable/Attainment.		
Saluda County	Unclassifiable/Attainment.		
Sumter County	Unclassifiable/Attainment.		
Union County	Unclassifiable/Attainment.		
Williamsburg County	Unclassifiable/Attainment.		
York County (part) remainder	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

⁴ Includes any Indian country in each county or area, unless otherwise specified.

■ 43. Section 81.342 is amended as follows:

■ a. By revising the table heading for “South Dakota—Ozone (8-Hour Standard)” to read “South Dakota—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “South Dakota—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“South Dakota—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.342 South Dakota.
* * * * *

SOUTH DAKOTA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Statewide and Any Areas of Indian Country:	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

■ 44. Section 81.343 is amended as follows:

■ a. By revising the table heading for “Tennessee—Ozone (8-Hour Standard)” to read “Tennessee—1997 8-Hour

Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Tennessee—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Tennessee—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.343 Tennessee.
* * * * *

TENNESSEE—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Knoxville, TN: ²		Nonattainment		Marginal.
Anderson County (part)				
2000 Census tracts: 202, 213.02				
Blount County				
Knox County				
Memphis, TN-MS-AR: ²		Nonattainment		Marginal.
Shelby County				
Rest of State: ³		Unclassifiable/Attainment.		
Anderson County (part) remainder		Unclassifiable/Attainment.		
Bedford County		Unclassifiable/Attainment.		
Benton County		Unclassifiable/Attainment.		
Bledsoe County		Unclassifiable/Attainment.		
Bradley County		Unclassifiable/Attainment.		
Campbell County		Unclassifiable/Attainment.		
Cannon County		Unclassifiable/Attainment.		
Carroll County		Unclassifiable/Attainment.		
Carter County		Unclassifiable/Attainment.		
Cheatham County		Unclassifiable/Attainment.		
Chester County		Unclassifiable/Attainment.		
Claiborne County		Unclassifiable/Attainment.		
Clay County		Unclassifiable/Attainment.		
Cocke County		Unclassifiable/Attainment.		
Coffee County		Unclassifiable/Attainment.		
Crockett County		Unclassifiable/Attainment.		
Cumberland County		Unclassifiable/Attainment.		
Davidson County		Unclassifiable/Attainment.		
Decatur County		Unclassifiable/Attainment.		
DeKalb County		Unclassifiable/Attainment.		
Dickson County		Unclassifiable/Attainment.		
Dyer County		Unclassifiable/Attainment.		
Fayette County		Unclassifiable/Attainment.		
Fentress County		Unclassifiable/Attainment.		
Franklin County		Unclassifiable/Attainment.		
Gibson County		Unclassifiable/Attainment.		
Giles County		Unclassifiable/Attainment.		
Grainger County		Unclassifiable/Attainment.		
Greene County		Unclassifiable/Attainment.		
Grundy County		Unclassifiable/Attainment.		
Hamblen County		Unclassifiable/Attainment.		
Hamilton County		Unclassifiable/Attainment.		
Hancock County		Unclassifiable/Attainment.		
Hardeman County		Unclassifiable/Attainment.		
Hardin County		Unclassifiable/Attainment.		
Hawkins County		Unclassifiable/Attainment.		
Haywood County		Unclassifiable/Attainment.		
Henderson County		Unclassifiable/Attainment.		
Henry County		Unclassifiable/Attainment.		
Hickman County		Unclassifiable/Attainment.		
Houston County		Unclassifiable/Attainment.		
Humphreys County		Unclassifiable/Attainment.		
Jackson County		Unclassifiable/Attainment.		
Jefferson County		Unclassifiable/Attainment.		
Johnson County		Unclassifiable/Attainment.		
Lake County		Unclassifiable/Attainment.		
Lauderdale County		Unclassifiable/Attainment.		
Lawrence County		Unclassifiable/Attainment.		
Lewis County		Unclassifiable/Attainment.		
Lincoln County		Unclassifiable/Attainment.		
Loudon County		Unclassifiable/Attainment.		
McMinn County		Unclassifiable/Attainment.		
McNairy County		Unclassifiable/Attainment.		
Macon County		Unclassifiable/Attainment.		
Madison County		Unclassifiable/Attainment.		
Marion County		Unclassifiable/Attainment.		
Marshall County		Unclassifiable/Attainment.		
Maury County		Unclassifiable/Attainment.		
Meigs County		Unclassifiable/Attainment.		
Monroe County		Unclassifiable/Attainment.		
Montgomery County		Unclassifiable/Attainment.		

TENNESSEE—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Moore County	Unclassifiable/Attainment.		
Morgan County	Unclassifiable/Attainment.		
Obion County	Unclassifiable/Attainment.		
Overton County	Unclassifiable/Attainment.		
Perry County	Unclassifiable/Attainment.		
Pickett County	Unclassifiable/Attainment.		
Polk County	Unclassifiable/Attainment.		
Putnam County	Unclassifiable/Attainment.		
Rhea County	Unclassifiable/Attainment.		
Roane County	Unclassifiable/Attainment.		
Robertson County	Unclassifiable/Attainment.		
Rutherford County	Unclassifiable/Attainment.		
Scott County	Unclassifiable/Attainment.		
Sequatchie County	Unclassifiable/Attainment.		
Sevier County	Unclassifiable/Attainment.		
Smith County	Unclassifiable/Attainment.		
Stewart County	Unclassifiable/Attainment.		
Sullivan County	Unclassifiable/Attainment.		
Sumner County	Unclassifiable/Attainment.		
Tipton County	Unclassifiable/Attainment.		
Trousdale County	Unclassifiable/Attainment.		
Unicoi County	Unclassifiable/Attainment.		
Union County	Unclassifiable/Attainment.		
Van Buren County	Unclassifiable/Attainment.		
Warren County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Wayne County	Unclassifiable/Attainment.		
Weakley County	Unclassifiable/Attainment.		
White County	Unclassifiable/Attainment.		
Williamson County	Unclassifiable/Attainment.		
Wilson County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 45. Section 81.344 is amended as follows:
 ■ a. By revising the table heading for “Texas—Ozone (8-Hour Standard)” to read “Texas—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Texas—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Texas—1997

8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.344 Texas.
 * * * * *

TEXAS—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Dallas-Fort Worth, TX: ²	Nonattainment .....	.....	Moderate.
Collin County				
Dallas County				
Denton County				
Ellis County				
Johnson County				
Kaufman County				
Parker County				
Rockwall County				
Tarrant County				
Wise County				
Houston-Galveston-Brazoria, TX: ²	Nonattainment .....	.....	Marginal.
Brazoria County				
Chambers County				
Fort Bend County				
Galveston County				
Harris County				

TEXAS—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Liberty County				
Montgomery County				
Waller County				
Rest of State: ³				
Anderson County		Unclassifiable/Attainment.		
Andrews County		Unclassifiable/Attainment.		
Angelina County		Unclassifiable/Attainment.		
Aransas County		Unclassifiable/Attainment.		
Archer County		Unclassifiable/Attainment.		
Armstrong County		Unclassifiable/Attainment.		
Atascosa County		Unclassifiable/Attainment.		
Austin County		Unclassifiable/Attainment.		
Bailey County		Unclassifiable/Attainment.		
Bandera County		Unclassifiable/Attainment.		
Bastrop County		Unclassifiable/Attainment.		
Baylor County		Unclassifiable/Attainment.		
Bee County		Unclassifiable/Attainment.		
Bell County		Unclassifiable/Attainment.		
Bexar County		Unclassifiable/Attainment.		
Blanco County		Unclassifiable/Attainment.		
Borden County		Unclassifiable/Attainment.		
Bosque County		Unclassifiable/Attainment.		
Bowie County		Unclassifiable/Attainment.		
Brazos County		Unclassifiable/Attainment.		
Brewster County		Unclassifiable/Attainment.		
Briscoe County		Unclassifiable/Attainment.		
Brooks County		Unclassifiable/Attainment.		
Brown County		Unclassifiable/Attainment.		
Burleson County		Unclassifiable/Attainment.		
Burnet County		Unclassifiable/Attainment.		
Caldwell County		Unclassifiable/Attainment.		
Calhoun County		Unclassifiable/Attainment.		
Callahan County		Unclassifiable/Attainment.		
Cameron County		Unclassifiable/Attainment.		
Camp County		Unclassifiable/Attainment.		
Carson County		Unclassifiable/Attainment.		
Cass County		Unclassifiable/Attainment.		
Castro County		Unclassifiable/Attainment.		
Cherokee County		Unclassifiable/Attainment.		
Childress County		Unclassifiable/Attainment.		
Clay County		Unclassifiable/Attainment.		
Cochran County		Unclassifiable/Attainment.		
Coke County		Unclassifiable/Attainment.		
Coleman County		Unclassifiable/Attainment.		
Collingsworth County		Unclassifiable/Attainment.		
Colorado County		Unclassifiable/Attainment.		
Comal County		Unclassifiable/Attainment.		
Comanche County		Unclassifiable/Attainment.		
Concho County		Unclassifiable/Attainment.		
Cooke County		Unclassifiable/Attainment.		
Coryell County		Unclassifiable/Attainment.		
Cottle County		Unclassifiable/Attainment.		
Crane County		Unclassifiable/Attainment.		
Crockett County		Unclassifiable/Attainment.		
Crosby County		Unclassifiable/Attainment.		
Culberson County		Unclassifiable/Attainment.		
Dallam County		Unclassifiable/Attainment.		
Dawson County		Unclassifiable/Attainment.		
Deaf Smith County		Unclassifiable/Attainment.		
Delta County		Unclassifiable/Attainment.		
DeWitt County		Unclassifiable/Attainment.		
Dickens County		Unclassifiable/Attainment.		
Dimmit County		Unclassifiable/Attainment.		
Donley County		Unclassifiable/Attainment.		
Duval County		Unclassifiable/Attainment.		
Eastland County		Unclassifiable/Attainment.		
Ector County		Unclassifiable/Attainment.		
Edwards County		Unclassifiable/Attainment.		
El Paso County		Unclassifiable/Attainment.		

TEXAS—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Erath County	Unclassifiable/Attainment.		
Falls County	Unclassifiable/Attainment.		
Fannin County	Unclassifiable/Attainment.		
Fayette County	Unclassifiable/Attainment.		
Fisher County	Unclassifiable/Attainment.		
Floyd County	Unclassifiable/Attainment.		
Foard County	Unclassifiable/Attainment.		
Franklin County	Unclassifiable/Attainment.		
Freestone County	Unclassifiable/Attainment.		
Frio County	Unclassifiable/Attainment.		
Gaines County	Unclassifiable/Attainment.		
Garza County	Unclassifiable/Attainment.		
Gillespie County	Unclassifiable/Attainment.		
Glasscock County	Unclassifiable/Attainment.		
Goliad County	Unclassifiable/Attainment.		
Gonzales County	Unclassifiable/Attainment.		
Gray County	Unclassifiable/Attainment.		
Grayson County	Unclassifiable/Attainment.		
Gregg County	Unclassifiable/Attainment.		
Grimes County	Unclassifiable/Attainment.		
Guadalupe County	Unclassifiable/Attainment.		
Hale County	Unclassifiable/Attainment.		
Hall County	Unclassifiable/Attainment.		
Hamilton County	Unclassifiable/Attainment.		
Hansford County	Unclassifiable/Attainment.		
Hardeman County	Unclassifiable/Attainment.		
Hardin County	Unclassifiable/Attainment.		
Harrison County	Unclassifiable/Attainment.		
Hartley County	Unclassifiable/Attainment.		
Haskell County	Unclassifiable/Attainment.		
Hays County	Unclassifiable/Attainment.		
Hemphill County	Unclassifiable/Attainment.		
Henderson County	Unclassifiable/Attainment.		
Hidalgo County	Unclassifiable/Attainment.		
Hill County	Unclassifiable/Attainment.		
Hockley County	Unclassifiable/Attainment.		
Hood County	Unclassifiable/Attainment.		
Hopkins County	Unclassifiable/Attainment.		
Houston County	Unclassifiable/Attainment.		
Howard County	Unclassifiable/Attainment.		
Hudspeth County	Unclassifiable/Attainment.		
Hunt County	Unclassifiable/Attainment.		
Hutchinson County	Unclassifiable/Attainment.		
Irion County	Unclassifiable/Attainment.		
Jack County	Unclassifiable/Attainment.		
Jackson County	Unclassifiable/Attainment.		
Jasper County	Unclassifiable/Attainment.		
Jeff Davis County	Unclassifiable/Attainment.		
Jefferson County	Unclassifiable/Attainment.		
Jim Hogg County	Unclassifiable/Attainment.		
Jim Wells County	Unclassifiable/Attainment.		
Jones County	Unclassifiable/Attainment.		
Karnes County	Unclassifiable/Attainment.		
Kendall County	Unclassifiable/Attainment.		
Kenedy County	Unclassifiable/Attainment.		
Kent County	Unclassifiable/Attainment.		
Kerr County	Unclassifiable/Attainment.		
Kimble County	Unclassifiable/Attainment.		
King County	Unclassifiable/Attainment.		
Kinney County	Unclassifiable/Attainment.		
Kleberg County	Unclassifiable/Attainment.		
Knox County	Unclassifiable/Attainment.		
La Salle County	Unclassifiable/Attainment.		
Lamar County	Unclassifiable/Attainment.		
Lamb County	Unclassifiable/Attainment.		
Lampasas County	Unclassifiable/Attainment.		
Lavaca County	Unclassifiable/Attainment.		
Lee County	Unclassifiable/Attainment.		
Leon County	Unclassifiable/Attainment.		

TEXAS—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Limestone County	Unclassifiable/Attainment.		
Lipscomb County	Unclassifiable/Attainment.		
Live Oak County	Unclassifiable/Attainment.		
Llano County	Unclassifiable/Attainment.		
Loving County	Unclassifiable/Attainment.		
Lubbock County	Unclassifiable/Attainment.		
Lynn County	Unclassifiable/Attainment.		
McCulloch County	Unclassifiable/Attainment.		
McLennan County	Unclassifiable/Attainment.		
McMullen County	Unclassifiable/Attainment.		
Madison County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Martin County	Unclassifiable/Attainment.		
Mason County	Unclassifiable/Attainment.		
Matagorda County	Unclassifiable/Attainment.		
Maverick County	Unclassifiable/Attainment.		
Medina County	Unclassifiable/Attainment.		
Menard County	Unclassifiable/Attainment.		
Midland County	Unclassifiable/Attainment.		
Milam County	Unclassifiable/Attainment.		
Mills County	Unclassifiable/Attainment.		
Mitchell County	Unclassifiable/Attainment.		
Montague County	Unclassifiable/Attainment.		
Moore County	Unclassifiable/Attainment.		
Morris County	Unclassifiable/Attainment.		
Motley County	Unclassifiable/Attainment.		
Nacogdoches County	Unclassifiable/Attainment.		
Navarro County	Unclassifiable/Attainment.		
Newton County	Unclassifiable/Attainment.		
Nolan County	Unclassifiable/Attainment.		
Nueces County	Unclassifiable/Attainment.		
Ochiltree County	Unclassifiable/Attainment.		
Oldham County	Unclassifiable/Attainment.		
Orange County	Unclassifiable/Attainment.		
Palo Pinto County	Unclassifiable/Attainment.		
Panola County	Unclassifiable/Attainment.		
Parmer County	Unclassifiable/Attainment.		
Pecos County	Unclassifiable/Attainment.		
Polk County	Unclassifiable/Attainment.		
Potter County	Unclassifiable/Attainment.		
Presidio County	Unclassifiable/Attainment.		
Rains County	Unclassifiable/Attainment.		
Randall County	Unclassifiable/Attainment.		
Reagan County	Unclassifiable/Attainment.		
Real County	Unclassifiable/Attainment.		
Red River County	Unclassifiable/Attainment.		
Reeves County	Unclassifiable/Attainment.		
Refugio County	Unclassifiable/Attainment.		
Roberts County	Unclassifiable/Attainment.		
Robertson County	Unclassifiable/Attainment.		
Runnels County	Unclassifiable/Attainment.		
Rusk County	Unclassifiable/Attainment.		
Sabine County	Unclassifiable/Attainment.		
San Augustine County	Unclassifiable/Attainment.		
San Jacinto County	Unclassifiable/Attainment.		
San Patricio County	Unclassifiable/Attainment.		
San Saba County	Unclassifiable/Attainment.		
Schleicher County	Unclassifiable/Attainment.		
Scurry County	Unclassifiable/Attainment.		
Shackelford County	Unclassifiable/Attainment.		
Shelby County	Unclassifiable/Attainment.		
Sherman County	Unclassifiable/Attainment.		
Smith County	Unclassifiable/Attainment.		
Somervell County	Unclassifiable/Attainment.		
Starr County	Unclassifiable/Attainment.		
Stephens County	Unclassifiable/Attainment.		
Sterling County	Unclassifiable/Attainment.		
Stonewall County	Unclassifiable/Attainment.		
Sutton County	Unclassifiable/Attainment.		

TEXAS—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Swisher County	Unclassifiable/Attainment.		
Taylor County	Unclassifiable/Attainment.		
Terrell County	Unclassifiable/Attainment.		
Terry County	Unclassifiable/Attainment.		
Throckmorton County	Unclassifiable/Attainment.		
Titus County	Unclassifiable/Attainment.		
Tom Green County	Unclassifiable/Attainment.		
Travis County	Unclassifiable/Attainment.		
Trinity County	Unclassifiable/Attainment.		
Tyler County	Unclassifiable/Attainment.		
Upshur County	Unclassifiable/Attainment.		
Upton County	Unclassifiable/Attainment.		
Uvalde County	Unclassifiable/Attainment.		
Val Verde County	Unclassifiable/Attainment.		
Van Zandt County	Unclassifiable/Attainment.		
Victoria County	Unclassifiable/Attainment.		
Walker County	Unclassifiable/Attainment.		
Ward County	Unclassifiable/Attainment.		
Washington County	Unclassifiable/Attainment.		
Webb County	Unclassifiable/Attainment.		
Wharton County	Unclassifiable/Attainment.		
Wheeler County	Unclassifiable/Attainment.		
Wichita County	Unclassifiable/Attainment.		
Wilbarger County	Unclassifiable/Attainment.		
Willacy County	Unclassifiable/Attainment.		
Williamson County	Unclassifiable/Attainment.		
Wilson County	Unclassifiable/Attainment.		
Winkler County	Unclassifiable/Attainment.		
Wood County	Unclassifiable/Attainment.		
Yoakum County	Unclassifiable/Attainment.		
Young County	Unclassifiable/Attainment.		
Zapata County	Unclassifiable/Attainment.		
Zavala County	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 46. Section 81.345 is amended as follows:
 ■ a. By revising the table heading for “Utah—Ozone (8-Hour Standard)” to read “Utah—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Utah—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Utah—1997 8-

Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.345 Utah.
 * * * * *

UTAH—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Uinta Basin, UT: ²	Unclassifiable.		
Duchesne County				
Uintah County				
Ute Indian Tribe of the Uintah & Ouray Reservation ³				
Rest of State and Rest of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

■ 47. Section 81.346 is amended as follows:

■ a. By revising the table heading for “Vermont—Ozone (8-Hour Standard)”

to read “Vermont—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled newly designated table “Vermont—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows: § 81.346 Vermont.
 “Vermont—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the 8-Hour Ozone NAAQS (Primary and Secondary)” * * * * *

VERMONT—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
AQCR 159 Champlain Valley Interstate: Addison County Chittenden County Franklin County Grand Isle County Rutland County	Unclassifiable/Attainment.		
AQCR 221 Vermont Intrastate: Bennington County Caledonia County Essex County Lamoille County Orange County Orleans County Washington County Windham County Windsor County	Unclassifiable/Attainment.		

¹ Includes any Indian country in each county or area, unless otherwise specified.
² This date is July 20, 2012, unless otherwise noted.

■ 48. Section 81.347 is amended as follows:
 ■ a. By revising the table heading for “Virginia—Ozone (8-Hour Standard)” to read “Virginia—1997 8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:
 “Virginia—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Virginia—1997 8-Hour Ozone NAAQS (Primary and Secondary)” § 81.347 Virginia.
 * * * * *

VIRGINIA—2008 8-HOUR OZONE NAAQS
 [Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Washington, DC-MD-VA: ² Arlington County Fairfax County Loudoun County Prince William County Alexandria City Fairfax City Falls Church City Manassas City Manassas Park City	Nonattainment .....	.....	Marginal.
AQCR 207 Eastern Tennessee—SW Virginia Interstate: ³ Bland County Buchanan County Carroll County Dickenson County Grayson County Lee County Russell County Scott County Smyth County Tazewell County Washington County Wise County Wythe County Bristol City Galax City Norton City	Unclassifiable/Attainment.		
AQCR 222 Central Virginia Intrastate: ³	Unclassifiable/Attainment.		

VIRGINIA—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Amelia County				
Amherst County				
Appomattox County				
Bedford County				
Brunswick County				
Buckingham County				
Campbell County				
Charlotte County				
Cumberland County				
Franklin County				
Halifax County				
Henry County				
Lunenburg County				
Mecklenburg County				
Nottoway County				
Patrick County				
Pittsylvania County				
Prince Edward County				
Bedford City				
Danville City				
Lynchburg City				
Martinsville City				
South Boston City				
AQCR 223 Hampton Roads Intrastate: ³	Unclassifiable/Attainment.		
Isle of Wight County				
James City County				
Southampton County				
York County				
Chesapeake City				
Franklin City				
Hampton City				
Newport News City				
Norfolk City				
Poquoson City				
Portsmouth City				
Suffolk City				
Virginia Beach City				
Williamsburg City				
AQCR 224 NE Virginia Intrastate: ³	Unclassifiable/Attainment.		
Accomack County				
Albemarle County				
Caroline County				
Culpeper County				
Essex County				
Fauquier County				
Fluvanna County				
Gloucester County				
Greene County				
King and Queen County				
King George County				
King William County				
Lancaster County				
Louisa County				
Madison County				
Mathews County				
Middlesex County				
Nelson County				
Northampton County				
Northumberland County				
Orange County				
Rappahannock County				
Richmond County				
Spotsylvania County				
Stafford County				
Westmoreland County				
Charlottesville City				
City of Fredericksburg				
AQCR 225 State Capital Intrastate: ³	Unclassifiable/Attainment.		
Charles City County				

VIRGINIA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Chesterfield County				
Dinwiddie County				
Goochland County				
Greensville County				
Hanover County				
Henrico County				
New Kent County				
Powhatan County				
Prince George County				
Surry County				
Sussex County				
Colonial Heights City				
Emporia City				
Hopewell City				
Petersburg City				
Richmond City				
AQCR 226 Valley of Virginia Intrastate: ³	Unclassifiable/Attainment.		
Alleghany County				
Augusta County				
Bath County				
Botetourt County				
Clarke County				
Craig County				
Floyd County				
Frederick County				
Giles County				
Highland County				
Montgomery County				
Page County				
Pulaski County				
Roanoke County				
Rockbridge County				
Rockingham County				
Shenandoah County				
Warren County				
Buena Vista City				
Clifton Forge City				
Covington City				
Harrisonburg City				
Lexington City				
Radford City				
Roanoke City				
Salem City				
Staunton City				
Waynesboro City				
Winchester City				

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 49. Section 81.348 is amended as follows:
 ■ a. By revising the table heading for “Washington—Ozone (8-Hour Standard)” to read “Washington—1997

8-Hour Ozone NAAQS (Primary and Secondary)”
 ■ b. By adding a new table entitled “Washington—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Washington—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:
§ 81.348 Washington.
 * * * * *

WASHINGTON—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation ¹		Classification	
	Date ²	Type	Date ¹	Type
Clark County	Unclassifiable/Attainment.		
King County	Unclassifiable/Attainment.		

WASHINGTON—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation ¹		Classification	
	Date ²	Type	Date ¹	Type
Pierce County	Unclassifiable/Attainment.		
Spokane County	Unclassifiable/Attainment.		
Thurston County	Unclassifiable/Attainment.		
Rest of state and rest of Indian country	Unclassifiable/Attainment.		

¹ Includes any Indian country in each county or area, unless otherwise specified.

² This date is July 20, 2012, unless otherwise noted.

■ 50. Section 81.349 is amended as follows:

■ a. By revising the table heading for “West Virginia—Ozone (8-Hour Standard)” to read “West Virginia—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “West Virginia—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“West Virginia—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.349 West Virginia.
* * * * *

WEST VIRGINIA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Barbour County	Unclassifiable/Attainment.		
Berkeley County	Unclassifiable/Attainment.		
Boone County	Unclassifiable/Attainment.		
Braxton County	Unclassifiable/Attainment.		
Brooke County	Unclassifiable/Attainment.		
Cabell County	Unclassifiable/Attainment.		
Calhoun County	Unclassifiable/Attainment.		
Clay County	Unclassifiable/Attainment.		
Doddridge County	Unclassifiable/Attainment.		
Fayette County	Unclassifiable/Attainment.		
Gilmer County	Unclassifiable/Attainment.		
Grant County	Unclassifiable/Attainment.		
Greenbrier County	Unclassifiable/Attainment.		
Hampshire County	Unclassifiable/Attainment.		
Hancock County	Unclassifiable/Attainment.		
Hardy County	Unclassifiable/Attainment.		
Harrison County	Unclassifiable/Attainment.		
Jackson County	Unclassifiable/Attainment.		
Jefferson County	Unclassifiable/Attainment.		
Kanawha County	Unclassifiable/Attainment.		
Lewis County	Unclassifiable/Attainment.		
Lincoln County	Unclassifiable/Attainment.		
Logan County	Unclassifiable/Attainment.		
McDowell County	Unclassifiable/Attainment.		
Marion County	Unclassifiable/Attainment.		
Marshall County	Unclassifiable/Attainment.		
Mason County	Unclassifiable/Attainment.		
Mercer County	Unclassifiable/Attainment.		
Mineral County	Unclassifiable/Attainment.		
Mingo County	Unclassifiable/Attainment.		
Monongalia County	Unclassifiable/Attainment.		
Monroe County	Unclassifiable/Attainment.		
Morgan County	Unclassifiable/Attainment.		
Nicholas County	Unclassifiable/Attainment.		
Ohio County	Unclassifiable/Attainment.		
Pendleton County	Unclassifiable/Attainment.		
Pleasants County	Unclassifiable/Attainment.		
Pocahontas County	Unclassifiable/Attainment.		
Preston County	Unclassifiable/Attainment.		
Putnam County	Unclassifiable/Attainment.		
Raleigh County	Unclassifiable/Attainment.		
Randolph County	Unclassifiable/Attainment.		
Ritchie County	Unclassifiable/Attainment.		
Roane County	Unclassifiable/Attainment.		
Summers County	Unclassifiable/Attainment.		
Taylor County	Unclassifiable/Attainment.		

WEST VIRGINIA—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
Tucker County	Unclassifiable/Attainment.		
Tyler County	Unclassifiable/Attainment.		
Upshur County	Unclassifiable/Attainment.		
Wayne County	Unclassifiable/Attainment.		
Webster County	Unclassifiable/Attainment.		
Wetzel County	Unclassifiable/Attainment.		
Wirt County	Unclassifiable/Attainment.		
Wood County	Unclassifiable/Attainment.		
Wyoming County	Unclassifiable/Attainment.		

¹ Includes any Indian country located in each county or area, unless otherwise noted.
² This date is July 20, 2012, unless otherwise noted.

■ 51. Section 81.350 is amended as follows:

■ a. By revising the table heading for “Wisconsin—Ozone (8-Hour Standard)” to read “Wisconsin—1997 8-Hour

Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Wisconsin—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Wisconsin—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.350 Wisconsin.
* * * * *

WISCONSIN—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Sheboygan County, WI: ²	Nonattainment .....	.....	Marginal.
Sheboygan County				
Adams County ³	Unclassifiable/Attainment.		
Ashland County ³	Unclassifiable/Attainment.		
Barron County ³	Unclassifiable/Attainment.		
Bayfield County ³	Unclassifiable/Attainment.		
Brown County ³	Unclassifiable/Attainment.		
Buffalo County ³	Unclassifiable/Attainment.		
Burnett County ³	Unclassifiable/Attainment.		
Calumet County ³	Unclassifiable/Attainment.		
Chippewa County ³	Unclassifiable/Attainment.		
Clark County ³	Unclassifiable/Attainment.		
Columbia County ³	Unclassifiable/Attainment.		
Crawford County ³	Unclassifiable/Attainment.		
Dane County ³	Unclassifiable/Attainment.		
Dodge County ³	Unclassifiable/Attainment.		
Door County ³	Unclassifiable/Attainment.		
Douglas County ³	Unclassifiable/Attainment.		
Dunn County ³	Unclassifiable/Attainment.		
Eau Claire County ³	Unclassifiable/Attainment.		
Florence County ³	Unclassifiable/Attainment.		
Fond du Lac County ³	Unclassifiable/Attainment.		
Forest County ³	Unclassifiable/Attainment.		
Grant County ³	Unclassifiable/Attainment.		
Green County ³	Unclassifiable/Attainment.		
Green Lake County ³	Unclassifiable/Attainment.		
Iowa County ³	Unclassifiable/Attainment.		
Iron County ³	Unclassifiable/Attainment.		
Jackson County ³	Unclassifiable/Attainment.		
Jefferson County ³	Unclassifiable/Attainment.		
Juneau County ³	Unclassifiable/Attainment.		
Kewaunee County ³	Unclassifiable/Attainment.		
La Crosse County ³	Unclassifiable/Attainment.		
Lafayette County ³	Unclassifiable/Attainment.		
Langlade County ³	Unclassifiable/Attainment.		
Lincoln County ³	Unclassifiable/Attainment.		
Manitowoc County ³	Unclassifiable/Attainment.		
Marathon County ³	Unclassifiable/Attainment.		
Marinette County ³	Unclassifiable/Attainment.		
Marquette County ³	Unclassifiable/Attainment.		
Menominee County ³	Unclassifiable/Attainment.		

WISCONSIN—2008 8-HOUR OZONE NAAQS—Continued
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Milwaukee County ³	Unclassifiable/Attainment.		
Monroe County ³	Unclassifiable/Attainment.		
Oconto County ³	Unclassifiable/Attainment.		
Oneida County ³	Unclassifiable/Attainment.		
Outagamie County ³	Unclassifiable/Attainment.		
Ozaukee County ³	Unclassifiable/Attainment.		
Pepin County ³	Unclassifiable/Attainment.		
Pierce County ³	Unclassifiable/Attainment.		
Polk County ³	Unclassifiable/Attainment.		
Portage County ³	Unclassifiable/Attainment.		
Price County ³	Unclassifiable/Attainment.		
Racine County ³	Unclassifiable/Attainment.		
Richland County ³	Unclassifiable/Attainment.		
Rock County ³	Unclassifiable/Attainment.		
Rusk County ³	Unclassifiable/Attainment.		
St. Croix County ³	Unclassifiable/Attainment.		
Sauk County ³	Unclassifiable/Attainment.		
Sawyer County ³	Unclassifiable/Attainment.		
Shawano County ³	Unclassifiable/Attainment.		
Taylor County ³	Unclassifiable/Attainment.		
Trempealeau County ³	Unclassifiable/Attainment.		
Vernon County ³	Unclassifiable/Attainment.		
Vilas County ³	Unclassifiable/Attainment.		
Walworth County ³	Unclassifiable/Attainment.		
Washburn County ³	Unclassifiable/Attainment.		
Washington County ³	Unclassifiable/Attainment.		
Waukesha County ³	Unclassifiable/Attainment.		
Waupaca County ³	Unclassifiable/Attainment.		
Waushara County ³	Unclassifiable/Attainment.		
Winnebago County ³	Unclassifiable/Attainment.		
Wood County ³	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.
³ Includes any Indian country in each county or area, unless otherwise specified.

■ 52. Section 81.351 is amended as follows:
 ■ a. By revising the table heading for “Wyoming—Ozone (8-Hour Standard)” to read “Wyoming—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

■ b. By adding a new table entitled “Wyoming—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Wyoming—1997 8-Hour Ozone

NAAQS (Primary and Secondary)” to read as follows:

§ 81.351 Wyoming.
 * * * * *

WYOMING—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Upper Green River Basin Area, WY: ² Lincoln County (part)	Nonattainment .....	.....	Marginal.

WYOMING—2008 8-HOUR OZONE NAAQS—Continued
 [Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
<p>The area of the county north and east of the boundary defined by a line starting at the point defined by the intersection of the southwest corner Section 30 Range (R) 115 West Township (T) 27N and the northwest corner of Section 31 R 115 West T27N of Sublette County at Sublette County's border with Lincoln County. From this point the boundary moves to the west 500 feet to Aspen Creek. The boundary follows the centerline of Aspen Creek downstream to the confluence of Aspen Creek and Fontenelle Creek (in R116W T26N, Section 1). From this point the boundary moves generally to the south along the centerline of Fontenelle Creek to the confluence of Fontenelle Creek and Roney Creek (in R115W T24N Section 6). From the confluence, the boundary moves generally to the east along the centerline of Fontenelle Creek and into the Fontenelle Reservoir (in R112W T24N Section 6). The boundary moves east southeast along the centerline of the Fontenelle Reservoir and then toward the south along the centerline of the Green River to where the Green River in R111W T24N Section 31 crosses into Sweetwater County.</p> <p>Sublette County Sweetwater County (part)</p> <p>The area of the county west and north of the boundary which begins at the midpoint of the Green River, where the Green River enters Sweetwater County from Lincoln County in R111W T24N Section 31. From this point, the boundary follows the center of the channel of the Green River generally to the south and east to the confluence of the Green River and the Big Sandy River (in R109W T22N Section 28). From this point, the boundary moves generally north and east along the centerline of the Big Sandy River to the confluence of the Big Sandy River with Little Sandy Creek (in R106W T25N Section 33). The boundary continues generally toward the northeast along the centerline of Little Sandy Creek to the confluence of Little Sandy Creek and Pacific Creek (in R106W T25N Section 24). From this point, the boundary moves generally to the east and north along the centerline of Pacific Creek to the confluence of Pacific Creek and Whitehorse Creek (in R103W T26N Section 10). From this point the boundary follows the centerline of Whitehorse Creek generally to the northeast until it reaches the eastern boundary of Section 1 R103W T26N. From the point where Whitehorse Creek crosses the eastern section line of Section 1 R103W T26N, the boundary moves straight north along the section line to the southeast corner of Section 36 R103W T27N in Sublette County where the boundary ends.</p>				
Rest of State and Rest of Indian Country	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

- 53. Section 81.352 is amended as follows:
- a. By revising the table heading for “American Samoa—Ozone (8-Hour Standard)” to read “American Samoa—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “American Samoa—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“American Samoa—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.352 American Samoa.
* * * * *

AMERICAN SAMOA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Territory Wide and Any Areas of Indian Country: American Samoa	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

- 54. Section 81.353 is amended as follows:
- a. By revising the table heading for “Guam—Ozone (8-Hour Standard)” to read “Guam—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “Guam—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Guam—1997 8-

Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.353 Guam.
* * * * *

GUAM—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Territory Wide and Any Areas of Indian Country: Guam	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

- 55. Section 81.354 is amended as follows:
- a. By revising the table heading for “Northern Mariana Islands—Ozone (8-Hour Standard)” to read “Northern Mariana Islands—1997 8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “Northern Mariana Islands—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table “Northern Mariana Islands—1997 8-Hour Ozone NAAQS

(Primary and Secondary)” to read as follows:

§ 81.354 Northern Mariana Islands.
* * * * *

NORTHERN MARIANA ISLANDS—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
Northern Mariana Islands and Any Areas of Indian Country.	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.

- 56. Section 81.355 is amended as follows:
- a. By revising the table heading for “Puerto Rico—Ozone (8-Hour Standard)” to read “Puerto Rico—1997

8-Hour Ozone NAAQS (Primary and Secondary)”

- b. By adding a new table entitled “Puerto Rico—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Puerto Rico—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.355 Puerto Rico.
* * * * *

PUERTO RICO—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area ¹	Designation		Classification	
	Date ²	Type	Date ²	Type
All of Puerto Rico AQCR 244	Unclassifiable/Attainment.		

¹ Includes any Indian country in each county or area, unless otherwise specified.
² This date is July 20, 2012, unless otherwise noted.

■ 57. Section 81.356 is amended as follows:
■ a. By revising the table heading for “Virgin Islands—Ozone (8-Hour Standard)” to read “Virgin Islands—

1997 8-Hour Ozone NAAQS (Primary and Secondary)”
■ b. By adding a new table entitled “Virgin Islands—2008 8-Hour Ozone NAAQS (Primary and Secondary)” following the newly designated table

“Virgin Islands—1997 8-Hour Ozone NAAQS (Primary and Secondary)” to read as follows:

§ 81.356 Virgin Islands.
* * * * *

VIRGIN ISLANDS—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification	
	Date ¹	Type	Date ¹	Type
All of Virgin Islands AQCR 247: ²	Unclassifiable/Attainment.		

¹ This date is July 20, 2012, unless otherwise noted.
² Includes any Indian country in each county or area, unless otherwise specified.

[FR Doc. 2012–11618 Filed 5–18–12; 8:45 am]
BILLING CODE 6560–50–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 50 and 51

[EPA–HQ–OAR–2010–0885, FRL–9667–9]
RIN 2060–AR32

Implementation of the 2008 National Ambient Air Quality Standards for Ozone: Nonattainment Area Classifications Approach, Attainment Deadlines and Revocation of the 1997 Ozone Standards for Transportation Conformity Purposes

AGENCY: Environmental Protection Agency (EPA).
ACTION: Final rule.

SUMMARY: In this final rule, the EPA is establishing the air quality thresholds that define the classifications assigned to all nonattainment areas for the 2008 ozone national ambient air quality standards (NAAQS) (the “2008 ozone NAAQS”) which were promulgated on March 12, 2008. The EPA is also granting reclassification for selected nonattainment areas that voluntarily reclassified under the 1997 ozone NAAQS. This rule also establishes December 31 of each relevant calendar year as the attainment date for all nonattainment area classification categories. Finally, this rule provides for

the revocation of the 1997 ozone NAAQS for transportation conformity purposes to occur 1 year after the effective date of designations for the 2008 ozone NAAQS.

DATES: This rule is effective on July 20, 2012.

ADDRESSES: The EPA has established a docket for this action under Docket ID No. EPA–HQ–OAR–2010–0885. All documents in the docket are listed on the <http://www.regulations.gov> Web site. Although listed in the index, some information is not publicly available, e.g., confidential business information (CBI) or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through <http://www.regulations.gov> or in hard copy at the Air and Radiation Docket and Information Center, EPA/DC, EPA West Building, Room 3334, 1301 Constitution Ave. NW., Washington, DC. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566–1744, and the telephone number for the Air Docket is (202) 566–1742.

FOR FURTHER INFORMATION CONTACT: For further general information on this rulemaking, contact Dr. Karl Pepple, Office of Air Quality Planning and

Standards, U.S. Environmental Protection Agency (C539–01), Research Triangle Park, NC 27711, phone number (919) 541–2683, or by email at pepple.karl@epa.gov; or Mr. Butch Stackhouse, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency (C539–01), Research Triangle Park, NC 27711, phone number (919) 541–5208, or by email at stackhouse.butch@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this action apply to me?

Entities potentially affected directly by this final rule include state, local, and tribal governments. Entities potentially affected indirectly by the final rule include owners and operators of sources of emissions [volatile organic compounds (VOCs) and nitrogen oxides (NO_x)] that contribute to ground-level ozone concentrations.

B. Where can I get a copy of this document and other related information?

In addition to being available in the docket, an electronic copy of this notice will be posted at <http://www.epa.gov/air/ozonepollution/actions.html#impl> under “recent actions.”

C. How is this notice organized?

The information presented in this notice is organized as follows:

EPA-APPROVED IOWA REGULATIONS

Iowa citation	Title	State effective date	EPA approval date	Explanation
Iowa Department of Natural Resources Environmental Protection Commission [567]				
* * * * * Linn County				
Chapter 10	Linn County Air Quality Ordinance, Chapter 10.	1/30/15	7/28/15 and [Insert Federal Register citation].	The following definitions are not SIP-approved in Chapter 10.2; Anaerobic lagoon, Biomass, Chemical processing plants (ethanol production facilities that produce ethanol by natural fermentation included in NAICS code 325193 or 312140 are not included in this definition); Federally Enforceable; Greenhouse gases; Maximum Achievable Control Technology (MACT); MACT floor. The following sections are not SIP approved: 10.4(1), Title V Permits; 10.5(9)“b” Locally Required Permits; Exemptions from the Authorization to Install Permit to Operate Requirements; 10.5(9) “II”, Exemption for production painting, adhesive or coating units; 10.8(2)“b” Emissions From Fuel-Burning Equipment; Emission Limitation; 10.8(3) Emissions From Fuel-Burning Equipment; Exemptions for Residential Heaters Burning Solid Fuels; 10.8(4) Emissions from Fuel-Burning Equipment; Nuisance Conditions for Fuel Burning Equipment; 10.9(2), NSPS; 10.9(3), Emission Standards for HAPs; 10.9(4), Emission Standards for HAPs for Source Categories; 10.10(4) Variance from rules; 10.11, Emission of Objectionable Odors; 10.15, Variances, 10.17(13) Continuous Emissions Monitoring from Acid Rain Program, and 10.24, Penalty.
* * * * *				

* * * * *

[FR Doc. 2015-18346 Filed 7-27-15; 8:45 am]
BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Parts 52 and 81

[EPA-R04-OAR-2015-0275; FRL-9931-28-Region 4]

Approval and Promulgation of Implementation Plans and Designation of Areas; North Carolina; Redesignation of the Charlotte-Rock Hill, 2008 8-Hour Ozone Nonattainment Area to Attainment

AGENCY: Environmental Protection Agency.

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA) is taking three separate final actions related to a state implementation plan (SIP) revision

submitted by the State of North Carolina, through the North Carolina Department of Environment and Natural Resources, Department of Air Quality (NC DAQ), on April 16, 2015. These final actions are for the North Carolina portion of the bi-state Charlotte-Rock Hill, North Carolina-South Carolina 2008 8-hour ozone nonattainment area (hereinafter referred to as the “bi-state Charlotte Area” or “Area”). The bi-state Charlotte Area consists of Mecklenburg County in its entirety and portions of Cabarrus, Gaston, Iredell, Lincoln, Rowan and Union Counties, North Carolina; and a portion of York County, South Carolina. Regarding South Carolina’s request to redesignate the South Carolina portion of the Area and its maintenance plan for the 2008 8-hour ozone NAAQS, EPA will address this in a separate action. In the three actions for the North Carolina bi-state Charlotte Area, EPA determines that the bi-state Charlotte Area is attaining the 2008 8-hour ozone National Ambient

Air Quality Standards (NAAQS); approves and incorporates the State’s plan for maintaining attainment of the 2008 8-hour ozone standard in the Area, including the 2014 and 2026 sub-area motor vehicle emission budgets (MVEBs) for nitrogen oxides (NO_x) and volatile organic compounds (VOC) for the North Carolina portion of this Area into the SIP; and redesignates the North Carolina portion of the bi-state Charlotte Area to attainment for the 2008 8-hour ozone NAAQS. Additionally, EPA finds the 2014 and 2026 sub-area MVEBs for the North Carolina portion of the bi-state Charlotte Area adequate for the purposes of transportation conformity.

DATES: This rule will be effective August 27, 2015.

ADDRESSES: EPA has established a docket for this action under Docket Identification No. EPA-R04-OAR-2015-0275. All documents in the docket are listed on the www.regulations.gov Web site. Although listed in the index, some information may not be publicly

available, *i.e.*, Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form.

Publicly available docket materials are available either electronically through www.regulations.gov or in hard copy at the Air Regulatory Management Section (formerly the Regulatory Development Section), Air Planning and Implementation Branch (formerly the Air Planning Branch), Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303-8960. EPA requests that if at all possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office's official hours of business are Monday through Friday, 8:30 a.m. to 4:30 p.m., excluding Federal holidays.

FOR FURTHER INFORMATION CONTACT: Sean Lakeman of the Air Regulatory Management Section, Air Planning and Implementation Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303-8960. Mr. Lakeman may be reached by phone at (404) 562-9043 or via electronic mail at lakeman.sean@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Background for Final Actions

On May 21, 2012, EPA designated areas as unclassifiable/attainment or nonattainment for the 2008 8-hour ozone NAAQS that was promulgated on March 27, 2008. *See* 77 FR 30088. The bi-state Charlotte Area was designated as nonattainment for the 2008 8-hour ozone NAAQS and classified as a marginal nonattainment area. On April 16, 2015, NC DAQ requested that EPA redesignate the North Carolina portion of the Area to attainment for the 2008 8-hour ozone NAAQS and submitted a SIP revision containing the State's plan for maintaining attainment of the 2008 8-hour ozone standard in the Area, including the 2014 and 2026 MVEBs for NO_x and VOC for the North Carolina portion of the bi-state Charlotte Area. In a notice of proposed rulemaking (NPR) published on May 21, 2015, EPA proposed to determine that the bi-state Charlotte Area is attaining the 2008 8-hour ozone NAAQS; to approve and incorporate into the North Carolina SIP the State's plan for maintaining attainment of the 2008 8-hour ozone standard in the Area, including the 2014

and 2026 MVEBs for NO_x and VOC for the North Carolina portion of the bi-state Charlotte Area; and to redesignate the North Carolina portion of the Area to attainment for the 2008 8-hour ozone NAAQS. *See* 80 FR 29250. In that document, EPA also notified the public of the status of the Agency's adequacy determination for the subarea NO_x and VOC MVEBs for the North Carolina portion of the bi-state Charlotte Area. The details of North Carolina's submittal and the rationale for EPA's actions are further explained in the NPR. *See* 80 FR 29250 (May 21, 2015).

II. EPA's Responses to Comments

EPA received two sets of comments on its May 21, 2015, proposed rulemaking actions. Specifically, EPA received adverse comments from the Sierra Club ("Commenter") and comments supporting the proposed actions from one member of the general public.¹ Full sets of these comments are provided in the docket for this final action. *See* Docket number EPA-R04-OAR-2015-0275. A summary of the adverse comments and EPA's responses are provided below.

Comment 1: The Commenter asserts that North Carolina experienced "abnormally cool weather" during the summers of 2013 and 2014 "that reduced the likelihood of ozone formation" and that the design values for the Area would have exceeded the 2008 8-hour ozone standard "but for the uncharacteristically cool summers in 2013 and 2014." Therefore, the Commenter believes that EPA "should decline to issue the requested attainment determination for the Area."

Response 1: EPA disagrees with the Commenter's position that weather should impact EPA's determination that the area has attained the NAAQS pursuant to CAA section 107(d)(3)(E)(i). That factual determination is based solely on air quality monitoring data and on the Agency's evaluation of that data's compliance with 40 CFR part 50, appendix P. Therefore, weather conditions, including any alleged resulting changes in energy demand, are irrelevant in determining whether an area is factually attaining a NAAQS.

Under EPA regulations at 40 CFR part 50, the 2008 8-hour ozone NAAQS is determined by calculating the three-year average of the annual fourth-highest daily maximum 8-hour average ozone

concentrations at an ozone monitor, also known as a monitor's design value. *See* 40 CFR part 50, appendix P. When the design value is less than or equal to 0.075 parts per million (ppm) at each monitor within the area, then the area is attaining the NAAQS. The data completeness requirement for evaluating monitoring data for NAAQS attainment is met at each monitor when the average percent of days with valid ambient monitoring data is greater than or equal to 90 percent and no single year has less than 75 percent data completeness as defined in appendix P of 40 CFR part 50. Monitoring data must also be collected and quality-assured in accordance with 40 CFR part 58 and recorded in the EPA's Air Quality System (AQS).

EPA's analysis of monitoring data in the bi-state Charlotte Area supports its determination under section 107(d)(3)(E)(i) that the Area has attained the 2008 8-hour ozone NAAQS. The design values for each monitor in the Area for the years 2012-2014 are less than or equal to 0.075 ppm, and the data from these monitors during this time period meet the data quality and completeness requirements and are recorded in AQS. Therefore, the bi-state Charlotte Area has attained the 2008 8-hour ozone NAAQS in accordance with 40 CFR part 50, appendix P requirements.

Comment 2: The Commenter believes that EPA should disapprove North Carolina's redesignation request because "neither EPA nor DAQ has demonstrated that the recording of a design value below 75 ppb [parts per billion] for the years 2012-2014 is 'due to permanent and enforceable reductions'" as required by CAA section 107(d)(3)(E)(iii). According to the Commenter, EPA and NC DAQ cannot make this demonstration because "but for the uncharacteristically cool summers in 2013 and 2014, a design value above 75 ppb would have been recorded." The Commenter also contends that the "uncharacteristically cool summers in 2013 and 2014" resulted in "unusually low monthly total consumption of electric power" and "starkly lower capacity factors" from Duke Energy's GG Allen and Marshall power plants during those summers and notes that "operation of these plants significantly impacts total NO_x emissions and, thus, overall ozone levels."² Despite the alleged decrease in

¹ The supporting comments state that the 2012-2014 three-year average "support[s] attainment" and that the "[p]rojected NO_x shows decreases in all categories over the next decade, so even if the predicted large projected decreases in on-road NO_x are not met the area should still see an overall decrease in ozone levels."

² The GG Allen plant is located in the portion of Gaston County that is included in the nonattainment area. The Marshall plant is located in Catawba County and is not located within the nonattainment area. During the nonattainment designation in 2012, sources in Catawba County

the capacity factors at these two EGUs, the Commenter states that “the plants still tend to run at a significantly higher capacity factor on peak ozone days.”

Response 2: Weather effects are not controllable, and weather is just one of the parameters that allow for ozone formation. EPA does not disagree with the Commenter that ozone season temperatures and precipitation are two readily available parameters that can be used to evaluate the potential weather impacts on ozone concentrations. Ozone is more readily formed on warm, sunny days when the air is stagnant. Conversely, ozone production is generally more limited when it is cloudy, cool, rainy, or windy.³ However, although EPA agrees that the Area experienced cooler and wetter weather during some of the relevant time period, EPA disagrees with the Commenter that the improvement in air quality in the bi-state Charlotte Area was solely the result of “aberrant weather.” EPA has examined the weather data presented by the Commenter, and has determined, after conducting its own analysis of the meteorological conditions and the emission reductions occurring during the relevant time period, that the

improvement in air quality in the Area was due to those emissions reductions in accordance with CAA section 107(d)(3)(E)(iii).

As noted above, Federal regulations require EPA to use a three-year average to determine attainment of the 2008 8-hour ozone NAAQS. The averaging of values over three years serves to account for some variation in meteorology from year to year. While EPA agrees that 2013 was cooler than the long-term average temperature and may have been less conducive to the formation of ozone, the Agency also notes that the weather conditions in the 2012 ozone season (a season included in the three-year average forming the basis for the attainment determination) were warmer than the long-term average and were more conducive to ozone formation. See Table 1, below.⁴ Furthermore, temperatures in the summer of 2014 are close to the long-term average temperatures. Given the higher than long-term average 2012 temperatures and the near normal⁵ temperatures in 2014, EPA does not agree with the Commenter’s conclusion that meteorological conditions during the relevant time period were so unusual or abnormal such that those conditions

alone “provide sufficient justification for EPA to reject DAQ’s request for the redesignation of the Area from nonattainment to attainment.” To the contrary, the certified data show that the Area attained the 2008 8-hour ozone NAAQS from 2012 to 2014, a time period with varying meteorological conditions. Preliminary monitoring data from 2015 also indicates that the bi-state Charlotte Area continues to attain the 2008 8-hour ozone NAAQS.⁶

Table 1 provides temperature and precipitation data for the bi-state Charlotte Area for the ozone seasons (May 1–September 30) from 2010–2014 obtained from the National Oceanic and Atmospheric Administration’s National Centers for Environmental Information (NOAA NCEI).⁷ Specifically, Table 1 provides overall average and average maximum ozone season temperatures and total ozone season precipitation; deviation from the 74-year average ozone season temperature and precipitation (termed the “anomaly”); and the rank of the given year on the 74-year (1940–2014) recorded history list. A rank of 74 is given to the hottest or wettest year.

TABLE 1—CHARLOTTE, NORTH CAROLINA TEMPERATURE AND PRECIPITATION OZONE SEASON (MAY–SEPTEMBER) DATA⁸

Year	Average May-September temperature [degrees F] (anomaly from the long-term average [74.7 degrees F])	Rank [since 1940, scale of 1–74]	Average maximum May-September temperature [degrees F] (anomaly from the long-term average [84.9 degrees F])	Rank [since 1940, scale of 1–74]	Precipitation [inches] (anomaly from the long-term average [18.17 inches])	Rank [since 1940, scale of 1–74]
2010	78.0 (+3.3)	73	88.8 (+3.9)	73	17.67 (–0.5)	36
2011	76.2 (+1.5)	64	87.3 (+2.4)	67	22.1 (+3.93)	58
2012	75.3 (+0.6)	52	86.3 (+1.4)	54	18.87 (+0.7)	44
2013	73.9 (–0.8)	21	83.3 (–1.6)	12	22.63 (+4.46)	61
2014	74.5 (–0.2)	32	84.5 (–0.4)	32	19.01 (+0.84)	46

The data in Table 1 show that both average temperature and precipitation varied significantly from 2010–2014. The rank and anomaly data in Table 1 show that average ozone season temperatures and precipitation were slightly above normal for the year 2012, temperatures were below normal and precipitation was above normal in 2013, and temperatures were near normal and precipitation slightly above normal in

2014. The year 2012 was one of the hottest in the recent past across the Southeast. In fact, a record-setting heat wave occurred in late June through early July 2012, which resulted in high ozone levels measured across the Southeast. Based upon the meteorology analysis, 2012 was hotter, 2013 was cooler, and 2014 was near normal when compared to the long-term average. Therefore, the 2012–2014 period does not appear to be

abnormally conducive to low ozone formation and does not undermine EPA’s analysis that the attainment in the bi-state Charlotte Area was due to permanent and enforceable reductions.

EPA also evaluated preliminary ozone data and meteorology for May 2015, which is the beginning of the ozone season in the Area. The Commenter provided data to show that the average maximum temperature in May 2015 is

were not found to contribute to violations of the 2008 8-hour ozone NAAQS in the bi-state Charlotte Area. See http://www.epa.gov/ozonedesignations/2008standards/documents/R4_Charlotte_TSD_Final.pdf.

³ <http://www.epa.gov/airtrends/weather.html>.

⁴ EPA’s use of the phrase “long-term average” refers to the 74-year averages identified in Table 1.

⁵ EPA’s analysis is based on weather data from the National Oceanic and Atmospheric Administration (see below). NOAA defines “normal” as the “long-term average value of a meteorological element for a certain area. For example, ‘temperatures are normal for this time of year[.]’ Usually averaged over 30 years.” See <http://www.erh.noaa.gov/er/box/glossary.htm>.

⁶ This preliminary data is available at EPA’s air data Web site: <http://aqsd1.epa.gov/aqsweb/>

[aqstmp/airdata/download_files.html#Daily](http://www.epa.gov/airtrends/airdata/download_files.html#Daily). The list of monitors in the bi-state Charlotte Area is available under the Designated Area field in Table 5 of the Ozone detailed information file at <http://www.epa.gov/airtrends/values.html>.

⁷ Ozone is monitored from April 1 through October 31 in the bi-state Charlotte Area.

⁸ EPA obtained this weather data from the NOAA NCEI Web site at <http://www.ncdc.noaa.gov/cag/>.

higher than the average maximum May temperature over the previous ten years. EPA agrees that the average maximum temperature in May 2015 was above average; in fact, the average maximum temperature was 84 degrees Fahrenheit, which is 4.2 degrees above average and it ranks 67 out of 75 years of recorded data in the bi-state Charlotte Area. However, even with this abnormally warm month, the May 2015 preliminary ozone data indicates that no exceedances of the 75 ppb ozone standard occurred and that the highest 8-hour average was 72 ppb. This data also indicates that although meteorological conditions were conducive to ozone formation, emissions in the Area were low enough not to support the formation of ozone above a level that would exceed the 2008 8-hour ozone NAAQS. Additionally, preliminary ozone season

data available through June 28, 2015, indicate that the 4th Highest Maximum Daily 8-hour Average value for the bi-state Charlotte area monitors from March 1, 2015 through June 28, 2015 is 72 ppb.⁹

The Commenter's focus on meteorological conditions is inconsistent with EPA's analysis of the permanent and enforceable emission reductions that did occur in the area during the relevant time period. Consistent with EPA's longstanding practice and policy, a comparison of nonattainment period emissions with attainment period emissions is a relevant in demonstrating permanent and enforceable emissions reductions. EPA evaluated the ozone precursor emissions data in the Area and found that there were significant reductions in these emissions in multiple source categories from 2011 (a nonattainment year) to 2014 (an attainment year). The

emissions data show that from 2011 to 2014, non-road NO_x and VOC emissions decreased, point source NO_x emissions decreased, and on-road mobile NO_x and VOC emissions have decreased substantially. During this time period, mobile source NO_x emissions decreased by approximately 54.5 tons per summer day (tpsd) (equating to 79 percent of the total NO_x emissions reductions) and mobile source VOC emissions decreased by approximately 26.5 tpsd (equating to 100 percent of the total VOC emissions reductions). It is not necessary for every change in emissions between the nonattainment year and the attainment year to be permanent and enforceable. Rather, the CAA requires that improvement in air quality necessary for the area to attain the relevant NAAQS must be reasonably attributable to permanent and enforceable emission reductions in emissions.

TABLE 2—NO_x EMISSIONS FOR THE CHARLOTTE 2008 OZONE NAAQS NONATTAINMENT AREA
[Tons per summer day]

Year	Point source	Area source	On-road	Non-road	Total
2011	47.17	6.68	112.13	28.75	194.73
2014	32.38	11.40	60.15	26.26	130.18

TABLE 3—VOC EMISSIONS FOR THE CHARLOTTE 2008 OZONE NAAQS NONATTAINMENT AREA
[Tons per summer day]

Year	Point source	Area source	On-road	Non-road	Total
2011	11.37	46.69	55.35	24.4	137.81
2014	12.03	47.88	34.32	18.89	113.12

The emissions reductions identified in Tables 2 and 3, above, are attributable to numerous measures implemented during this period, including the permanent and enforceable mobile source measures discussed in the NPR such as the Tier 2 vehicle and fuel standards, the large non-road diesel engines rule,¹⁰ heavy-duty gasoline and diesel highway vehicle standards,¹¹ medium and heavy duty vehicle fuel consumption and GHG standards,¹² non-road spark-ignitions and recreational standards,¹³ and the national program for GHG emissions and fuel economy standards. These

mobile source measures have resulted in, and continue to result in, large reductions in NO_x emissions over time due to fleet turnover (*i.e.*, the replacement of older vehicles that predate the standards with newer vehicles that meet the standards). For example, implementation of the Tier 2 standards began in 2004, and as newer, cleaner cars enter the national fleet, these standards continue to significantly reduce NO_x emissions. EPA expects that these standards will reduce NO_x emissions from vehicles by approximately 74 percent by 2030, translating to nearly 3 million tons

annually by 2030.¹⁴ Implementation of the heavy-duty gasoline and diesel highway vehicle standards rule also began in 2004. EPA projects a 2.6 million ton reduction in NO_x emissions by 2030 when the heavy-duty vehicle fleet is completely replaced with newer heavy-duty vehicles that comply with these emission standards.¹⁵

The State calculated the on-road and non-road mobile source emissions contained in Tables 2 and 3 using EPA-approved models and procedures that account for the Federal mobile source measures identified above, fleet turnover, and increased population.^{16 17}

⁹ This preliminary data is available at EPA's air data Web site: http://aqdsdr1.epa.gov/aqsweb/aqstmp/airdata/download_files.html#Daily. The list of monitors in the bi-state Charlotte Area is available under the Designated Area field in Table 5 of the Ozone detailed information file at <http://www.epa.gov/airtrends/values.html>.

¹⁰ EPA estimated that compliance with this rule will cut NO_x emissions from non-road diesel engines by up to 90 percent nationwide.

¹¹ Implementation of this rule is expected to achieve a 95 percent reduction in NO_x emissions from diesel trucks and buses.

¹² When fully implemented in 2018, this rule is expected to reduce NO_x emissions from the covered vehicles by 20 percent.

¹³ When fully implemented, the standards will result in an 80 percent reduction in NO_x by 2020.

¹⁴ EPA, Regulatory Announcement, EPA 420-F-99-051 (December 1999), available at: <http://www.epa.gov/tier2/documents/f99051.pdf>.

¹⁵ 66 FR 5002, 5012 (January 18, 2001).

¹⁶ North Carolina used EPA's MOVES2014 model to calculate on-road emissions factors and EPA's NONROAD 2008a model to quantify off-road emissions.

¹⁷ North Carolina used the interagency consultation process required by 40 CFR part 93 (known as the Transportation Conformity Rule)

Because the model does not include any additional mobile source measures, the large reductions in mobile source emissions quantified in the Area between 2011 and 2014 are the result of the permanent and enforceable mobile source measures listed above and discussed in the NPR.

Regarding the Commenter's discussion of capacity factors at the GG Allen and Marshall power plants and cooling degree days, the Commenter does not attempt to quantify how any decreases in these parameters translate to decreases in NO_x emissions or ozone concentrations; therefore, it is unclear how the changes in capacity factors and cooling degree days support the Commenter's position that EPA cannot redesignate the bi-state Charlotte Area. The data in Table 2, above, demonstrates that the decreases in mobile source NO_x emissions from 2011–2014 are much greater than the decreases in point-source NO_x emissions.

In addition, EPA does not believe that the cooling degree and capacity factor data supports the conclusions reached by the Commenter. The Commenter presents data showing cooling degree days for North Carolina for the past ten years and concludes that the cooler summers in 2013 and 2014 have resulted in a lower demand for air conditioning and thus a lower demand for electric power. EPA acknowledges that the number of cooling degree days in 2013 and 2014 and the total consumption of electricity in North Carolina were lower in 2013 and 2014 than during 2010, 2011, and 2012. However, the Commenter ignores the fact that the numbers of cooling degree days in 2010, 2011, and 2012 were significantly above average. In fact, the number of cooling degree days in 2010 ranks the highest in the 120 years of data available for North Carolina and 2011 ranks the third highest out of those 120 years. In contrast, the number of cooling degree days in 2013 and 2014 were close to the 120-year average—2013 is slightly below the average, but the 2014 cooling degree days are actually above the long-term 120-year average. Also, even within the ten years

which requires EPA, the United States Department of Transportation, metropolitan planning organizations, state departments of transportation, and State and local air quality agencies to work together to develop applicable implementation plans. The on-road emissions were generated by an aggregate of the vehicle activity (generated from the travel demand model) on individual roadways multiplied by the appropriate emissions factor from MOVES2014. The assumptions which are included in the travel demand model, such as population, were reviewed through the interagency consultation process.

of data presented by the Commenter, the number of cooling degree days in 2014 is on par with the number of cooling degree days in 2006, 2008, and 2009. EPA therefore does not agree with the Commenter that the number of cooling degree days in 2013 and 2014 undermines the Agency's conclusion about the causes of the attainment air quality in the Area.

EPA also disagrees with the Commenter's characterization of the capacity factor and electric power usage data presented in its comments. For example, the Commenter provides a figure showing total consumption of electric power in North Carolina for each ozone season for only the last five years (2010 through 2014) and concludes that the electric power consumption in 2013 and 2014 was "unusually low" using this limited time period as its reference point. However, as demonstrated by the meteorological analysis provided in Table 1 of this final action, 2010, 2011, and 2012 are warmer than long-term average years. Therefore, it is not appropriate to conclude that levels in 2013 and 2014 were "unusually low" without evaluating consumption data from a larger time period. EPA also notes that the Commenter's conclusion that ozone season capacity factors in 2012–2014 at the GG Allen and Marshall power plants are "starkly lower than preceding years" that "can be attributed, in part to the aberrantly mild summer weather and the resulting decrease in energy demand" ignores the fact that 2012 had warmer than average summer temperatures and still had capacity factors at those same units that were lower than or comparable to 2014. The Commenter's assertion is also based on the limited 2010–2014 time period that is not representative of long-term meteorological conditions. Therefore, the Commenter has not established a causal connection between differences in ozone season meteorological conditions and capacity factors for these EGUs.

For the reasons discussed above, EPA does not agree with the Commenter that the meteorological data from the relevant time period undermines its analysis and conclusion that the improvement in air quality in the bi-State Charlotte Area is reasonably attributable to the permanent and enforceable emission reductions identified by the State and EPA.

Comment 3: The Commenter states that "as EPA has acknowledged, global climate change likely will lead to significantly higher summer temperatures in the years to come and hotter summers, in turn, will lead to

increased ozone formation." The Commenter therefore believes that it is "irrational" for EPA to approve the redesignation request based on data from "two outlying uncharacteristically cool summers" that "Charlotte may not experience again."

Response 3: EPA agrees that climate change is a serious environmental issue; however, EPA does not agree that the redesignation and maintenance plan at issue are flawed because temperatures may increase in the future. Given the potential wide-ranging impacts of climate change on air quality planning, EPA is developing climate adaptation implementation plans to assess the key vulnerabilities to our programs (including how climate change might affect attainment of national ambient air quality standards) and to identify priority actions to minimize these vulnerabilities.

With respect to climate impacts on future ozone levels, EPA's Office of Air and Radiation has identified as a priority action the need to adjust air quality modeling tools and guidance as necessary to account for climate-driven changes in meteorological conditions and meteorologically-dependent emissions. However, EPA has not yet made those changes. The broad range of potential future climate outcomes and variability of projected response to these outcomes limits EPA's ability, at this time, to translate a general expectation that average ozone levels will increase with rising temperatures to specific "actionable" SIP policies at any specific location, including the bi-state Charlotte Area. Thus, EPA believes that it is appropriate to rely upon the existing air quality modeling tools and guidance and applicable CAA provisions to ensure that ozone maintenance areas do not violate the NAAQS (as a result of climate change or any other cause).

As noted above, EPA is currently unable to fully account for the potential impact of climate change on ozone concentrations in the Area. However, there is nothing in the record to suggest that the large emissions reductions of NO_x and VOC projected for the Area over the next 10 years would be outpaced by the potential increase in ozone concentrations caused by climate change over the same time period.

Comment 4: The Commenter contends that EPA should not approve the State's maintenance plan because "DAQ selected 2014 as the base year for the purpose of its maintenance demonstration, which year is not representative of air quality conditions given aberrant weather, and, thus, inappropriately skewed the analysis of future air quality toward an

underestimation of future emissions.” According to the Commenter, EPA should “require DAQ to reevaluate the Area’s ability to attain and maintain the ozone NAAQS using emissions data from a year (or years) in which summer weather conditions were more typical.”

Response 4: As discussed in Response 2, EPA does not agree with the Commenter’s assertion that the weather in summer 2014 was “unusually cool” when the conditions from that year are viewed in comparison to a larger data set, and therefore does not agree that NC DAQ selected an inappropriate base year for a maintenance demonstration. Furthermore, it is unclear how the Commenter concludes that EPA should disapprove the maintenance plan even if the Agency accepted the Commenter’s assertion that the weather in 2014 was “aberrant.” The maintenance demonstration compares base year emissions to future year emissions. If total future year emissions are above total base year emissions, maintenance is not demonstrated. For some source categories, future year emissions are projected using base year emissions; however, for other source categories, future year emissions projections are independent of base year emissions. Projected emissions for source categories that rely on base year emissions will be proportional to base year emissions in the same degree regardless of the base year emissions used. It is therefore more likely that an area will fail to demonstrate maintenance using a comparison of total emissions if the baseline is artificially low. In addition, while emissions from some source categories may vary as a result of weather conditions, the overall NO_x and VOC emissions released from year to year across source categories is generally not weather-dependent; therefore, weather does not play a determinative role in the base year to future year emissions comparison.

Comment 5: The Commenter claims that EPA must disapprove the State’s maintenance plan because “it fails to specify emissions reductions that are permanent and enforceable. The proposed plan identifies various state and Federal requirements that may apply to the major stationary sources of air pollution located in and in close proximity to the Charlotte Area, however, it fails to present any assurance that such requirements will result in any reduction in emissions.” In support, the Commenter references three requirements—North Carolina’s Clean Smokestacks Act and EPA’s Clean Air Interstate Rule (CAIR) and Cross State Air Pollution Rule (CSAPR). As to these three measures, the Commenter

states its belief that they are not permanent and enforceable because they are cap and trade programs that could allow for increased NO_x emissions at Duke Energy’s GG Allen and Marshall power plants. The Commenter further states that “DAQ should impose enforceable limits on NO_x emissions from all EGUs [electricity generating units] that are based on available and demonstrated control technology.”

Response 5: EPA disagrees with the Commenter. Consistent with EPA guidance, the State’s maintenance plan identifies a number of permanent and enforceable requirements, including measures that regulate area, on-road, and off-road sources, and discusses the emissions reductions associated with each measure.¹⁸ See 80 FR 29250. In discussing the emissions reductions and status of these measures, the State has provided assurance that these requirements will result in emissions reductions.¹⁹

EPA also disagrees with the Commenter’s belief that emission reductions associated with the CSA, CAIR, and CSAPR are not permanent and enforceable simply because the underlying program is an emissions trading program. Cap-and-trade programs provide economic incentives for early reductions in emissions and encourage sources to install controls earlier than required for compliance with future caps on emissions. The flexibility under a cap-and-trade system is not about whether to reduce emissions; rather, it is about how to reduce them at the lowest possible cost. Trading programs require total mass emission reductions by establishing mandatory caps on total emissions to permanently reduce the total mass emissions allowed by sources subject to the programs, validated through rigorous continuous emission monitoring and reporting regimens. The emission caps and associated controls are enforced through the associated SIP rules or federal implementation plans. Any purchase of allowances and increase in emissions by one source necessitates a corresponding sale of allowances and either reduction in emissions or use of banked allowances by another covered source.

Given the regional nature of ozone, the corresponding NO_x emission and/or allowance reduction in one affected area

will have an air quality benefit that will compensate, at least in part, for the impact of any emission increase in another affected area. EPA disagrees with any suggestion that only specific emission limits on units can be considered “reductions.” In fact, the information that EPA has evaluated in order to conclude that the bi-State Charlotte Area has met the criteria for redesignation shows that power plant emissions in both the Area and the surrounding region have substantially decreased as a result of cap-and-trade programs, including CAIR. The facts contradict the theoretical concerns raised by the Commenter and show that the emission trading programs, combined with other controls, have improved air quality in the Area.

Moreover, experience has demonstrated that cap and trade programs do successfully generate lasting emission reductions. For example, the NO_x SIP Call and CAIR have successfully reduced transported emissions contributing to ozone nonattainment in areas across the country. Data collected from long-term national air quality monitoring networks demonstrate that these regional cap-and-trade programs have resulted in substantial achievements in air quality caused by emission reductions from power sector sources.²⁰ In 2004, EPA designated 91 areas in the Eastern half of the United States as nonattainment for the 8-hour ozone standard adopted in 1997, using data from 2001–2003. Based on data gathered from 2009–2011, 90 of these original Eastern nonattainment areas show concentrations below the 1997 ozone standard.²¹

Many states have sought and continue to seek redesignation of their nonattainment areas relying in part on the reductions attributable to these cap-and-trade programs. See, e.g., 76 FR 59600, 59607 (September 27, 2011) (proposing to redesignate a portion of the Chicago area for the 1997 8-hour ozone NAAQS), finalized at 76 FR 76302 (December 7, 2011); and 74 FR 63995 (December 7, 2009) (redesignation of Great Smoky Mountain National Park for the 1997 8-hour ozone NAAQS). The Commenter’s contention that EPA and North Carolina may not rely on the substantial emission reductions that have already occurred

¹⁸ See, e.g., Memorandum from John Calcagni, Director, Air Quality Management Division, to Regional Air Directors entitled “Procedures for Processing Requests to Redesignate Areas to Attainment” (September 4, 1992).

¹⁹ See Response 2, above, for further discussion of these permanent and enforceable emissions reductions.

²⁰ See, e.g., EPA, Progress Report 2011—Clean Air Interstate Rule, Acid Rain Program, and Former NO_x Budget Trading Program—Environmental and Health Results Report (March 2013), available at: http://www.epa.gov/airmarkets/documents/progressreports/ARPCAIR11_environmental_health.pdf.

²¹ Id. at 12.

from these rules is based on a faulty and rigid interpretation of the CAA would impose a major obstacle for nonattainment areas across the country that have achieved attainment air quality because of the reductions required by the rules. This would unnecessarily undermine a reasonable, proven, and cost-effective approach to combating regional pollution problems.

Of the Federally-enforceable rules relied upon by North Carolina in its redesignation request, the Commenter singles out cap-and-trade programs as insufficiently permanent and enforceable to meet the requirements for redesignation. However, as discussed above, a number of other permanent and enforceable measures have helped contribute to the Area's attainment of the 2008 8-hour ozone standard and ensure maintenance of that standard. There is inherent flexibility in nearly all of these measures, including Federal transportation control measures and SIP emission rate limits, also known as "command-and-control" regulations. For example, the rules do not and cannot account for when and where people drive their cars, nor do they dictate that consumers in a certain area invest in newer, lower-emitting cars. Similarly, emission rate limits limit the rate of emissions per unit of fuel consumed, or parts per million of emissions in the exhaust but do not regulate throughput or hours of operation of the regulated sources. It would be unworkable for EPA to disqualify a requirement as "permanent and enforceable" for the purposes of redesignation simply because the requirement did not require the exact same pollutant emission reduction every hour of every day of every year. North Carolina relied on a suite of requirements that, while inherently allowing for some flexibility, has collectively served to bring the Area into, and to maintain, attainment of the NAAQS.

EPA's position that cap-and-trade programs are permanent and enforceable measures under section 107(d)(3)(E)(iii) was recently upheld by two Federal appellate courts. In the most recent decision, the United States Court of Appeals for the Sixth Circuit rejected Sierra Club's argument that EPA improperly relied on emissions reductions from cap-and-trade programs such as the NO_x SIP Call, CAIR, and CSAPR in redesignating the Cincinnati-Hamilton nonattainment area for the 1997 PM_{2.5} NAAQS. *Sierra Club v. EPA*, 781 F.3d 299 (6th Cir. 2015). This decision is consistent with the opinion of the United States Court of Appeals for the Seventh Circuit in *Sierra Club v.*

EPA, 774 F.3d 383 (7th Cir. 2014) that EPA could rely on the NO_x SIP Call cap-and-trade program as a permanent and enforceable measure in redesignating the Milwaukee-Racine, Greater Chicago, and St. Louis (Illinois portion) nonattainment areas to attainment for the 1997 8-hour ozone NAAQS.

EPA also notes that North Carolina's maintenance plan provides for verification of continued attainment by performing future reviews of triennial emissions inventories and also for contingency measures to ensure that the NAAQS is maintained into the future if monitored increases in ambient ozone concentrations occur. *See* 80 FR 29250. For this and the above reasons, EPA disagrees with the Commenter's position that the State failed to identify permanent and enforceable emissions reductions in its maintenance plan.

Regarding the need for additional controls at the GG Allen and Marshall power plants, EPA has concluded that the Area has attained, and will maintain, the 2008 8-hour ozone NAAQS with the permanent and enforceable measures identified in the State's submission and in EPA's NPR. EPA also notes that the Marshall Steam Plant is not located within the bi-state Charlotte Area nonattainment boundary, and is therefore not included in the emissions comparison portion of the maintenance demonstration. Furthermore, continued nonattainment status for this Area would not require any further emissions controls for either power plant under their current configurations.

Comment 6: The Commenter believes that redesignating the bi-state Charlotte Area would "eliminate needed additional air quality planning requirements and jeopardize public health by delaying permanent attainment for the area." According to the Commenter, the Area "consistently records higher asthma rates than the entire state. Moreover, the impacts of ozone pollution have significant environmental justice implications as African Americans carry a disproportionate asthma burden compared with whites in North Carolina." The Commenter therefore concludes that EPA should not redesignate the Area and that "[b]efore making a final decision on whether or not to approve DAQ's redesignation request, EPA must evaluate the environmental justice implications of such action and, if it still determines that redesignation is justified, must allow for additional public comment on any proposed action."

Response 6: As noted in EPA's May 21, 2015 NPR, Executive Order 12898

establishes Federal executive policy on environmental justice. Its main provision directs Federal agencies, to the greatest extent practicable and permitted by law, to make environmental justice part of their mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of their programs, policies, and activities on minority populations and low-income populations in the United States. These final actions do not relax control measures on existing sources and therefore will not cause emissions increases from those sources. Thus, these actions will not have an adverse human health or environmental effect on any individuals, including minority or low-income populations. As discussed above and in EPA's May 21, 2015 NPR, the Area has attained the 2008 8-hour NAAQS through permanent and enforceable measures, emissions in the Area are projected to decline following the redesignation, and the maintenance plan demonstrates that the Area will continue to meet the NAAQS for the next ten years and includes contingency measures to quickly address any NAAQS violations. While the Commenter has expressed a general concern that this action will "eliminate needed additional air quality planning requirements and jeopardize public health by delaying permanent attainment," the Commenter has not identified any specific requirements of concern or any specific information on the potential emissions impact that would arise if those requirements were not in place. Such future emission impacts are speculative, and to the extent that emissions in fact increase in the future to levels that would impact NAAQS maintenance—which EPA does not think will happen—the Agency could take future action to address actual emissions in the Area.

III. What are the effects of these actions?

Approval of North Carolina's redesignation request changes the legal designation of Mecklenburg County in its entirety and portions of Cabarrus, Gaston, Iredell, Lincoln, Rowan and Union Counties in the North Carolina portion of the bi-state Charlotte Area, found at 40 CFR 81.334, from nonattainment to attainment for the 2008 8-hour ozone NAAQS. Approval of North Carolina's associated SIP revision also incorporates a plan for maintaining the 2008 8-hour ozone NAAQS in the bi-state Charlotte Area through 2026. The maintenance plan establishes NO_x and VOC MVEBs for 2014 and 2026 for

the North Carolina portion of the bi-state Charlotte Area and includes contingency measures to remedy any future violations of the 2008 8-hour

ozone NAAQS and procedures for evaluation of potential violations. The sub-area MVEBs for the North Carolina portion of the bi-state Charlotte Area

along with the allocations from the safety margin are provided in the tables below.²²

TABLE 4—CABARRUS ROWAN METROPOLITAN PLANNING ORGANIZATION SUB-AREA MVEBS [kg/day]

	2014		2026	
	NO _x	VOC	NO _x	VOC
Base Emissions	11,814	7,173	3,124	3,135
Safety Margin Allocated to MVEB			625	627
Conformity MVEB	11,814	7,173	3,749	3,762

TABLE 5—GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION SUB-AREA MVEBS [kg/day]

	2014		2026	
	NO _x	VOC	NO _x	VOC
Base Emissions	10,079	5,916	2,482	2,278
Safety Margin Allocated to MVEB			510	470
Conformity MVEB	10,079	5,916	2,992	2,748

TABLE 6—CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION—ROCKY RIVER RURAL PLANNING ORGANIZATION SUB-AREA MVEBS [kg/day]

	2014		2026	
	NO _x	VOC	NO _x	VOC
Base Emissions	32,679	18,038	8,426	8,189
Safety Margin Allocated to MVEB			1,515	1,472
Conformity MVEB	32,679	18,038	9,941	9,661

IV. Final Actions

EPA is taking three separate final actions regarding the bi-state Charlotte Area’s redesignation to attainment and maintenance of the 2008 8-hour ozone NAAQS. First, EPA is determining that the bi-state Charlotte Area is attaining the 2008 8-hour ozone NAAQS based on complete, quality-assured and certified monitoring data for the 2012–2014 monitoring period.

Second, EPA is approving and incorporating the maintenance plan for the bi-state Charlotte Area, including the sub-area NO_x and VOC MVEBs for 2014 and 2026, into the North Carolina SIP. The maintenance plan demonstrates that the Area will continue to maintain the 2008 8-hour ozone NAAQS, and the sub-area budgets meet all of the adequacy criteria contained in 40 CFR 93.118(e)(4) and (5).

Third, EPA is determining that North Carolina has met the criteria under CAA

section 107(d)(3)(E) for the North Carolina portion of the bi-state Charlotte Area for redesignation from nonattainment to attainment for the 2008 8-hour ozone NAAQS. On this basis, EPA is approving North Carolina’s redesignation request for the 2008 8-hour ozone NAAQS for the North Carolina portion of the bi-state Charlotte Area. As mentioned above, approval of the redesignation request changes the official designation of Mecklenburg County in its entirety and portions of Cabarrus, Gaston, Iredell, Lincoln, Rowan and Union Counties in the North Carolina portion of the bi-state Charlotte Area for the 2008 8-hour ozone NAAQS from nonattainment to attainment, as found at 40 CFR part 81.

EPA is also notifying the public that EPA finds the newly-established sub-area NO_x and VOC MVEBs for the bi-state Charlotte Area adequate for the purpose of transportation conformity. Within 24 months from this final rule, the transportation partners will need to

demonstrate conformity to the new sub-area NO_x and VOC MVEBs pursuant to 40 CFR 93.104(e).

V. Statutory and Executive Order Reviews

Under the CAA, redesignation of an area to attainment and the accompanying approval of the maintenance plan under CAA section 107(d)(3)(E) are actions that affect the status of geographical area and do not impose any additional regulatory requirements on sources beyond those required by state law. A redesignation to attainment does not in and of itself impose any new requirements, but rather results in the application of requirements contained in the CAA for areas that have been redesignated to attainment. Moreover, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable Federal regulations. See 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions,

²² North Carolina has chosen to allocate a portion of the available safety margin to the NO_x and VOC MVEBs for 2026. NC DAQ has allocated 2.93 tpd

(2650 kg/day) to the 2026 NO_x MVEB and 2.83 tpd (2,569 kg/day) to the 2026 VOC MVEB. After allocation of the available safety margin, the

remaining safety margin was calculated as 59.72 tpd for NO_x and 10.15 tpd for VOC.

EPA's role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, these actions merely approve state law as meeting Federal requirements and do not impose additional requirements beyond those imposed by state or Federal law. For these reasons, these actions:

- Are not a significant regulatory actions subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);
- Do not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);
- Are certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);
- Do not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104-4);
- Do not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- Are not economically significant regulatory actions based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- Are not a significant regulatory action subject to Executive Order 13211 (66 FR 28355, May 22, 2001);
- Are not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and

- Will not have disproportionate human health or environmental effects under Executive Order 12898 (59 FR 7629, February 16, 1994).

The SIP is not approved to apply on any Indian reservation land or in any other area where EPA or an Indian tribe has demonstrated that a tribe has jurisdiction. In those areas of Indian country, the rule does not have tribal implications as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), nor will it impose substantial direct costs on tribal governments or preempt tribal law.

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it is published in the **Federal Register**. This action is not a "major rule" as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by September 28, 2015. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition

for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. *See* section 307(b)(2).

List of Subjects

40 CFR Part 52

Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Nitrogen dioxide, Ozone, Reporting and recordkeeping requirements, Volatile organic compounds.

40 CFR Part 81

Environmental protection, Air pollution control.

Dated: July 17, 2015.

Heather McTeer Toney,
Regional Administrator, Region 4.

40 CFR parts 52 and 81 are amended as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

- 1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 *et seq.*

Subpart II—North Carolina

- 2. In § 52.1770, the table in paragraph (e) is amended by adding a new entry "2008 8-hour ozone Maintenance Plan for the North Carolina portion of the bi-state Charlotte Area" at the end of the table to read as follows:

§ 52.1770 Identification of plan.

* * * * *
(e) * * *

EPA-APPROVED NORTH CAROLINA NON-REGULATORY PROVISIONS

Provision	State effective date	EPA approval date	Federal Register citation	Explanation
* * *	* * *	* * *	* * *	* * *
2008 8-hour ozone Maintenance Plan for the North Carolina portion of the bi-state Charlotte Area.	4/16/2015	7/28/2015	[insert Federal Register citation]	

PART 81—DESIGNATION OF AREAS FOR AIR QUALITY PLANNING PURPOSES

- 3. The authority citation for part 81 continues to read as follows:

Authority: 42 U.S.C. 7401 *et seq.*

- 4. In § 81.334, the table entitled "North Carolina—2008 8-Hour Ozone NAAQS (Primary and secondary)" is amended by revising the entries for "Charlotte-Rock Hill, NC-SC," "Cabarrus County (part)," "Gaston County (part)," "Iredell County (part),"

"Lincoln County (part)," "Mecklenburg County," "Rowan County (part)," and "Union County (part)" to read as follows:

§ 81.334 North Carolina.

* * * * *

NORTH CAROLINA—2008 8-HOUR OZONE NAAQS
[Primary and secondary]

Designated area	Designation		Classification					
	Date ¹	Type	Date ¹	Type				
Charlotte-Rock Hill, NC—SC ²	This action is effective 7/28/2015.	Attainment						
Cabarrus County (part)								
Central Cabarrus Township, Concord Township, Georgeville Township, Harrisburg Township, Kannapolis Township, Midland Township, Mount Pleasant Township, New Gilead Township, Odell Township, Poplar Tent Township, Rimertown Township								
Gaston County (part)								
Crowders Mountain Township, Dallas Township, Gastonia Township, Riverbend Township, South Point Township								
Iredell County (part)								
Davidson Township, Coddle Creek Township								
Lincoln County (part)								
Catawba Springs Township, Ironton Township, Lincolnton Township								
Mecklenburg County								
Rowan County (part)								
Atwell Township, China Grove Township, Franklin Township, Gold Hill Township, Litaker Township, Locke Township, Providence Township, Salisbury Township, Steele Township, Unity Township								
Union County (part)								
Goose Creek Township, Marshville Township, Monroe Township, Sandy Ridge Township, Vance Township								
* * *					*	*	*	*

¹ This date is July 20, 2012, unless otherwise noted.
² Excludes Indian country located in each area, unless otherwise noted.

* * * * *
[FR Doc. 2015-18345 Filed 7-27-15; 8:45 am]
BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 97

[FRL-9931-40-OAR]

Allocations of Cross-State Air Pollution Rule Allowances From New Unit Set-Asides for the 2015 Compliance Year

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule; notice of data availability (NODA).

SUMMARY: The Environmental Protection Agency (EPA) is providing notice of emission allowance allocations to certain units under the new unit set-aside (NUSA) provisions of the Cross-State Air Pollution Rule (CSAPR) federal implementation plans (FIPs) and is responding to objections to preliminary calculations. EPA has completed final calculations for the first

round of NUSA allowance allocations for the 2015 compliance year and has posted spreadsheets containing the calculations on EPA’s Web site. The final allocations are unchanged from the preliminary calculations. EPA will record the allocated allowances in sources’ Allowance Management System (AMS) accounts by August 1, 2015.

DATES: July 28, 2015.

FOR FURTHER INFORMATION CONTACT: Questions concerning this action should be addressed to Robert Miller at (202) 343-9077 or *miller.robertl@epa.gov* or to Kenon Smith at (202) 343-9164 or *smith.kenon@epa.gov*.

SUPPLEMENTARY INFORMATION: Under the CSAPR FIPs, a portion of each state budget for each of the four CSAPR emissions trading programs is reserved as a NUSA from which allowances are allocated to eligible units through an annual one- or two-round process. In a NODA published in the **Federal Register** on June 1, 2015 (80 FR 30988), EPA described the allocation process and provided notice of preliminary calculations for the first-round 2015 NUSA allowance allocations. EPA also

described the process for submitting any objections to the preliminary calculations.

In response to the June 1 NODA, EPA received three timely written objections, two late written objections, and several telephone inquiries. The objections and inquiries all concerned the question of whether EPA is correct to exclude emissions that occurred before a unit’s monitor certification deadline from the emissions data used to calculate the NUSA allowance allocations. As explained below, under the regulations such emissions are properly excluded because they are not emissions during a “control period.”

Under the CSAPR FIPs, an eligible unit’s first-round NUSA allowance allocation for a given compliance year is generally based on the unit’s emissions “during the immediately preceding control period” (that is, the control period in the year before the compliance year).¹ An eligible unit’s second-round NUSA allowance allocation for a given

¹ 40 CFR 97.412(a)(4)(i), 97.512(a)(4)(i), 97.612(a)(4)(i), and 97.712(a)(4)(i). First-round NUSA allocations may be affected by first-round NUSA over-subscription and rounding.

medications, and regular health screenings as determined necessary by a licensed veterinarian consistent with local veterinary practice standards. Proof of compliance with these requirements must be documented and accessible in the VA CLC or MHRRTTP.

(F) Animals may be present on NCA property for ceremonial purposes during committal services, interments, and other memorials, if the presence of such animals would not compromise public safety, facilities and grounds care, and maintenance control standards.

(x) For purposes of this section, a disability means, with respect to an individual, a physical or mental impairment that substantially limits one or more major life activities of the individual; a record of such an impairment; or being regarded as having such an impairment.

(OMB has approved the information collection requirements in this section under control number XXXX-XXXX.)

* * * * *
 (Authority: 38 U.S.C. 901, 40 U.S.C. 3103)
 [FR Doc. 2015-20182 Filed 8-14-15; 8:45 am]
 BILLING CODE 8320-01-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 80

[EPA-HQ-OAR-2015-0208; FRL-9931-94-OAR]

RIN 2060-AS64

Approval of North Carolina’s Request To Relax the Federal Reid Vapor Pressure Gasoline Volatility Standard for Mecklenburg and Gaston Counties

AGENCY: Environmental Protection Agency (EPA).

ACTION: Direct final rule.

SUMMARY: The Environmental Protection Agency (EPA) is taking direct final action to approve a request from the state of North Carolina for the EPA to relax the Reid Vapor Pressure (RVP) standard applicable to gasoline introduced into commerce from June 1 to September 15 of each year for Mecklenburg and Gaston counties. Specifically, the EPA is approving amendments to the regulations to allow the RVP standard for the two counties to rise from 7.8 pounds per square inch (psi) to 9.0 psi for gasoline. The EPA has determined that this change to the federal RVP regulation is consistent with the applicable provisions of the Clean Air Act (CAA). This action is being taken without prior proposal because the EPA believes that this

rulemaking is noncontroversial for the reasons set forth in this preamble, and due to the limited scope of this action.

DATES: This rule is effective on October 16, 2015 without further notice, unless EPA receives adverse comment by September 16, 2015. If EPA receives adverse comment, we will publish a timely withdrawal in the **Federal Register** informing the public that the rule will not take effect.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-HQ-OAR-2015-0208, to the Federal eRulemaking Portal: <http://www.regulations.gov>. Follow the online instructions for submitting comments. Once submitted, comments cannot be edited or withdrawn. The EPA may publish any comment received to its public docket. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. The EPA will generally not consider comments or comment contents located outside of the primary submission (i.e., on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on making effective comments, please visit <http://www2.epa.gov/dockets/commenting-epa-dockets>.

FOR FURTHER INFORMATION CONTACT: Patty Klavon, Office of Transportation and Air Quality, Environmental Protection Agency, 2000 Traverwood Drive, Ann Arbor, Michigan, 48105; telephone number: (734) 214-4476; fax number: (734) 214-4052; email address: klavon.patty@epa.gov.

SUPPLEMENTARY INFORMATION: The contents of this preamble are listed in the following outline:

- I. General Information
- II. Action Being Taken
- III. History of the Gasoline Volatility Requirement
- IV. The EPA’s Policy Regarding Relaxation of Gasoline Volatility Standards in Ozone Nonattainment Areas That Are Redesignated as Attainment Areas
- V. North Carolina’s Request to Relax the Federal Gasoline RVP Requirement for Mecklenburg and Gaston Counties
- VI. Final Action
- VII. Statutory and Executive Order Reviews
- VIII. Legal Authority and Statutory Provisions

I. General Information

A. Why is the EPA issuing a direct final rule?

The EPA is making this revision as a direct final rule without prior proposal because the EPA views this revision as noncontroversial and anticipates no adverse comment. The rationale for this rulemaking is described in detail below. In the Proposed Rules section of this **Federal Register**, the EPA is publishing a separate document that will serve as the proposal to approve this revision to the RVP gasoline standard that applies in Mecklenburg and Gaston counties should adverse comments be filed. If the EPA receives no adverse comment, the EPA will not take further action on the proposed rule. If the EPA receives adverse comment on this rule or any portion of this rule, the EPA will withdraw the direct final rule or the portion of the rule that received adverse comment. All public comments received will then be addressed in a subsequent final rule based on the proposed rule. The EPA will not institute a second comment period on this rulemaking. Any parties interested in commenting must do so at this time.

B. Does this action apply to me?

Entities potentially affected by this rule are fuel producers and distributors who do business in North Carolina.

Examples of potentially regulated entities	NAICS ¹ codes
Petroleum refineries	324110
Gasoline Marketers and Distributors	424710 424720
Gasoline Retail Stations	447110
Gasoline Transporters	484220 484230

The above table is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be regulated by this action. The table lists the types of entities of which the EPA is aware that potentially could be affected by this rule. Other types of entities not listed on the table could also be affected by this rule. To determine whether your organization could be affected by this rule, you should carefully examine the regulations in 40 CFR 80.27. If you have questions regarding the applicability of this action to a particular entity, call the person listed in the **FOR FURTHER INFORMATION CONTACT** section of this preamble.

¹ North American Industry Classification System.

C. What should I consider as I prepare my comments?

1. Submitting CBI

Do not submit CBI to the EPA through www.regulations.gov or email. Clearly mark the part or all of the information that you claim to be CBI. For CBI information in a disk or CD-ROM that you mail to the EPA, mark the outside of the disk or CD-ROM as CBI and then identify electronically within the disk or CD-ROM the specific information that is claimed as CBI. In addition to one complete version of the comment that includes information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public docket. Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

2. Tips for Preparing Your Comments

When submitting comments, remember to:

- Identify the rulemaking by docket number and other identifying information (subject heading, **Federal Register** date and page number).
- Follow directions—The EPA may ask you to respond to specific questions or organize comments by referencing a Code of Federal Regulations (CFR) part or section number.
- Explain why you agree or disagree, suggest alternatives, and substitute language for your requested changes.
- Describe any assumptions and provide any technical information and/or data that you used.
- If you estimate potential costs or burdens, explain how you arrived at your estimate in sufficient detail to allow for it to be reproduced.
- Provide specific examples to illustrate your concerns, and suggest alternatives.
- Explain your views as clearly as possible, avoiding the use of profanity or personal threats.
- Make sure to submit your comments by the comment period deadline identified.

3. Docket Copying Costs

You may be required to pay a reasonable fee for copying docket materials.

II. Action Being Taken

This direct final rule approves a request from the state of North Carolina to change the summertime gasoline RVP standard for Mecklenburg and Gaston counties from 7.8 psi to 9.0 psi by amending the EPA's regulations at 40 CFR 80.27(a)(2). In a previous

rulemaking, the EPA approved a redesignation request and maintenance plan for the Charlotte-Gastonia-Salisbury, North Carolina 2008 ozone area ("the Charlotte area") and a CAA section 110(l) non-interference demonstration that relaxing the federal RVP gasoline requirement from 7.8 psi to 9.0 psi for gasoline sold from June 1 to September 15 of each year in Mecklenburg and Gaston counties would not interfere with maintenance of the national ambient air quality standards (NAAQS) in the Charlotte area. Mecklenburg and Gaston counties are part of the Charlotte area. For more information on North Carolina's redesignation request and maintenance plan for the Charlotte area, please refer to Docket ID. No. EPA-R04-OAR-2015-0275 for the rulemaking that was signed on July 17, 2015. The preamble for this rulemaking is organized as follows: Section III. provides the history of the federal gasoline volatility regulation. Section IV. describes the policy regarding relaxation of volatility standards in ozone nonattainment areas that are redesignated as attainment areas. Section V. provides information specific to North Carolina's request for Mecklenburg and Gaston counties. Finally, Section VI. presents the final action in response to North Carolina's request.

III. History of the Gasoline Volatility Requirement

On August 19, 1987 (52 FR 31274), the EPA determined that gasoline nationwide was becoming increasingly volatile, causing an increase in evaporative emissions from gasoline-powered vehicles and equipment. Evaporative emissions from gasoline, referred to as volatile organic compounds (VOC), are precursors to the formation of tropospheric ozone and contribute to the nation's ground-level ozone problem. Exposure to ground-level ozone can reduce lung function, thereby aggravating asthma and other respiratory conditions, increase susceptibility to respiratory infection, and may contribute to premature death in people with heart and lung disease.

The most common measure of fuel volatility that is useful in evaluating gasoline evaporative emissions is RVP. Under CAA section 211(c), the EPA promulgated regulations on March 22, 1989 (54 FR 11868) that set maximum limits for the RVP of gasoline sold during the regulatory control periods that were established on a state-by-state basis in the final rule. The regulatory control periods addressed the portion of the year when peak ozone concentrations were expected. These

regulations constituted Phase I of a two-phase nationwide program, which was designed to reduce the volatility of gasoline during the high ozone season. On June 11, 1990 (55 FR 23658), the EPA promulgated more stringent volatility controls as Phase II of the volatility control program. These requirements established maximum gasoline RVP standards of 9.0 psi or 7.8 psi (depending on the state, the month, and the area's initial ozone attainment designation with respect to the 1-hour ozone NAAQS.)

The 1990 CAA Amendments established a new section 211(h) to address fuel volatility. CAA section 211(h) requires the EPA to promulgate regulations making it unlawful to sell, offer for sale, dispense, supply, offer for supply, transport, or introduce into commerce gasoline with an RVP level in excess of 9.0 psi during the high ozone season. CAA section 211(h) also prohibits the EPA from establishing a volatility standard more stringent than 9.0 psi in an attainment area, except that the EPA may impose a lower (more stringent) standard in any former ozone nonattainment area redesignated to attainment.

On December 12, 1991 (56 FR 64704), the EPA modified the Phase II volatility regulations to be consistent with CAA section 211(h). The modified regulations prohibited the sale of gasoline with an RVP above 9.0 psi in all areas designated attainment for ozone, effective January 13, 1992. For areas designated as nonattainment, the regulations retained the original Phase II standards published on June 11, 1990 (55 FR 23658), which included the 7.8 psi ozone season limitation for certain areas. As stated in the preamble to the Phase II volatility controls and reiterated in the proposed change to the volatility standards published in 1991, the EPA will rely on states to initiate changes to their respective volatility programs. The EPA's policy for approving such changes is described below in Section IV. of this action.

The state of North Carolina has initiated this change by requesting that the EPA relax the 7.8 psi gasoline RVP standard to 9.0 psi for Mecklenburg and Gaston counties, which are subject to the 7.8 gasoline RVP requirement during the summertime ozone season. Accordingly, the state of North Carolina provided a technical demonstration showing that relaxing the federal gasoline RVP requirements in the two counties from 7.8 psi to 9.0 psi would not interfere with maintenance of the NAAQS in the Charlotte area or with any other applicable CAA requirement.

IV. The EPA's Policy Regarding Relaxation of Gasoline Volatility Standards in Ozone Nonattainment Areas That Are Redesignated as Attainment Areas

As stated in the preamble for the EPA's amended Phase II volatility standards (56 FR 64706), any change in the volatility standard for a nonattainment area that was subsequently redesignated as an attainment area must be accomplished through a separate rulemaking that revises the applicable standard for that area. Thus, for former 1-hour ozone nonattainment areas where the EPA mandated a Phase II volatility standard of 7.8 psi RVP in the December 12, 1991 rulemaking, the federal 7.8 psi RVP gasoline requirement remains in effect, even after such an area is redesignated to attainment, until a separate rulemaking is completed that relaxes the federal RVP gasoline standard in that area from 7.8 psi to 9.0 psi.

As explained in the December 12, 1991 rulemaking, the EPA believes that relaxation of an applicable gasoline RVP standard is best accomplished in conjunction with the redesignation process. In order for an ozone nonattainment area to be redesignated as an attainment area, CAA section 107(d)(3) requires the state to make a showing, pursuant to CAA section 175A, that the area is capable of maintaining attainment for the ozone NAAQS for ten years. Depending on the area's circumstances, this maintenance plan will either demonstrate that the area is capable of maintaining attainment for ten years without the more stringent gasoline volatility standard or that the more stringent gasoline volatility standard may be necessary for the area to maintain its attainment with the ozone NAAQS. Therefore, in the context of a request for redesignation, the EPA will not relax the gasoline volatility standard unless the state requests a relaxation and the maintenance plan demonstrates to the satisfaction of the EPA that the area will maintain attainment for ten years without the need for the more stringent volatility standard.

North Carolina requested relaxation of the federal RVP gasoline standard from 7.8 psi to 9.0 psi for Mecklenburg and Gaston counties concurrent with its request that the EPA approve a redesignation request and maintenance plan for the Charlotte area for the 2008 ozone NAAQS.

V. North Carolina's Request To Relax the Federal Gasoline RVP Requirement for Mecklenburg and Gaston Counties

On March 11, 2015, the state of North Carolina, through the North Carolina Department of Environment and Natural Resources (NCDENR), submitted a redesignation request and maintenance plan for the Charlotte area, which was classified as Marginal for the 2008 ozone NAAQS. Mecklenburg and Gaston counties are part of the Charlotte area. Additionally, the state submitted a CAA section 110(l) non-interference demonstration that removal of the federal RVP requirement of 7.8 psi for gasoline during the summertime ozone season in Mecklenburg and Gaston counties would not interfere with maintenance of any NAAQS, including the 2008 ozone NAAQS. Specifically, the state provided a technical demonstration showing that relaxing the federal gasoline RVP requirement in the two counties from 7.8 psi to 9.0 psi would not interfere with maintenance of the ozone NAAQS in the Charlotte area or with any other applicable requirement of the CAA.

In a rulemaking that was signed on July 17, 2015, the EPA evaluated and approved North Carolina's March 11, 2015 redesignation request and maintenance plan for the Charlotte area. See Docket ID. No. EPA-R04-OAR-2015-0275. In a separate rulemaking signed on July 17, 2015, the EPA approved North Carolina's non-interference demonstration for Mecklenburg and Gaston counties. See Docket ID. No. EPA-R04-OAR-2015-0260.²

Both rulemakings were subject to public notice-and-comment. The EPA received two comments on the redesignation request and maintenance plan rulemaking, and those comments were addressed in the final rule for that rulemaking. The comments received can be found in the docket for that rulemaking (Docket ID. No. EPA-R04-OAR-2015-0275). No comments were received on the non-interference demonstration for Mecklenburg and Gaston counties (Docket ID. No. EPA-R04-OAR-2015-0260).

In this action, the EPA is taking the second and final step in the process to approve North Carolina's request to relax the summertime ozone season gasoline RVP standard for Mecklenburg and Gaston counties from 7.8 psi to 9.0 psi. Specifically, the EPA is amending the applicable gasoline RVP standard from 7.8 psi to 9.0 psi provided at 40

CFR 80.27(a)(2) for the two counties. This action to approve North Carolina's request to relax the summertime ozone season RVP standard for Mecklenburg and Gaston counties from 7.8 psi to 9.0 psi is based on the EPA's previous approval of North Carolina's March 11, 2015 redesignation request and maintenance plan for the Charlotte area, as well as the non-interference demonstration. This approval is also based on the fact that the Charlotte area is currently in attainment for both the 1997 ozone NAAQS and the 2008 ozone NAAQS.

VI. Final Action

The EPA is taking direct final action to approve the request from North Carolina for the EPA to relax the RVP applicable to gasoline introduced into commerce from June 1 to September 15 of each year in Mecklenburg and Gaston counties. Specifically, this action amends the applicable gasoline RVP standard from 7.8 psi to 9.0 psi provided at 40 CFR 80.27(a)(2) for Mecklenburg and Gaston counties.

The EPA is making this revision without prior proposal because the EPA views the revision as noncontroversial and anticipates no adverse comment. However, in the Proposed Rules section of this **Federal Register**, the EPA is publishing a separate document that will serve as the proposal to approve this revision to the gasoline RVP standard that applies in Mecklenburg and Gaston counties should adverse comments be filed. This rule will become effective October 16, 2015 without further notice unless the EPA receives adverse comments by September 16, 2015.

If the EPA receives adverse comments on the rule or any portion of the rule, the EPA will withdraw the direct final rule or the portion of the rule that received adverse comment. The EPA will publish a timely withdrawal in the **Federal Register** indicating which provisions will become effective and which provisions are being withdrawn. All public comments received will then be addressed in a subsequent final rule based on the proposed rule. The EPA will not institute a second comment period on the subsequent final action. Any parties interested in commenting must do so at this time. If no such comments are received, the public is advised that this rule will become effective on October 16, 2015 and no further action will be taken on the proposed rule.

² On March 11, 2015, the NCDENR requested that the EPA parallel process the approval of the submission.

VII. Statutory and Executive Order Reviews

A. Executive Order 12866: Regulatory Planning and Review and Executive Order 13563: Improving Regulation and Regulatory Review

This action is not a “significant regulatory action” under the terms of Executive Order 12866 (58 FR 51735, October 4, 1993) and is therefore not subject to review under Executive Orders 12866 and 13563. (76 FR 3821, January 21, 2011).

B. Paperwork Reduction Act

This action does not impose any new information collection burden under the provisions of the *Paperwork Reduction Act*, 44 U.S.C. 3501 *et seq.*, and therefore is not subject to these requirements.

C. Regulatory Flexibility Act (RFA)

I certify that this action will not have a significant economic impact on a substantial number of small entities under the RFA. In making this determination, the impact of concern is any significant adverse economic impact on small entities. An agency may certify that a rule will not have a significant economic impact on a substantial number of small entities if the rule relieves regulatory burden, has no net burden or otherwise has a positive economic effect on the small entities subject to the rule. The small entities subject to the requirements of this action are refiners, importers or blenders of gasoline that choose to produce or import low RVP gasoline for sale in North Carolina and gasoline distributors and retail stations in North Carolina. This action relaxes the federal RVP standard for gasoline sold in Mecklenburg and Gaston counties during the summertime ozone season (June 1 to September 15 of each year) to allow the RVP for gasoline sold in Mecklenburg and Gaston counties to rise from 7.8 psi to 9.0 psi. This rule does not impose any requirements or create impacts on small entities beyond those, if any, already required by or resulting from the CAA section 211(h) Volatility Control program. We have therefore concluded that this action will have no net regulatory burden for all directly regulated small entities.

D. Unfunded Mandates Reform Act (UMRA)

This final rule does not contain an unfunded mandate of \$100 million or more as described in UMRA, 2 U.S.C. 1531–1538, and does not significantly or uniquely affect small governments. The action implements mandates

specifically and explicitly set forth in CAA section 211(h) without the exercise of any policy discretion by the EPA.

E. Executive Order 13132 (Federalism)

This action does not have federalism implications. It will not have substantial direct effects on the states, on the relationship between the national government and the states, or on the distribution of power and responsibilities among the various levels of government.

F. Executive Order 13175: Consultation and Coordination With Indian Tribal Governments

This action does not have tribal implications, as specified in Executive Order 13175 (65 FR 67249, November 9, 2000). This final rule affects only those refiners, importers or blenders of gasoline that choose to produce or import low RVP gasoline for sale in the Birmingham area and gasoline distributors and retail stations in the Birmingham area. Thus, Executive Order 13175 does not apply to this action.

G. Executive Order 13045: Protection of Children From Environmental Health and Safety Risks

The EPA interprets Executive Order 13045 as applying only to those regulatory actions that concern environmental health or safety risks that the EPA has reason to believe may disproportionately affect children, per the definition of “covered regulatory action” in section 2–202 of the Executive Order. This action is not subject to Executive Order 13045 because it approves a state program.

H. Executive Order 13211: Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use

This action is not subject to Executive Order 13211 because it is not a significant regulatory action under Executive Order 12866.

I. National Technology Transfer Advancement Act

This action does not involve technical standards.

J. Executive Order 12898: Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations

The EPA believes the human health or environmental risk addressed by this action will *not* have potential disproportionately high and adverse human health or environmental effects on minority, low-income or indigenous

populations because it does not affect the applicable ozone NAAQS which establish the level of protection provided to human health or the environment. This rule will relax the applicable volatility standard of gasoline during the summer, possibly resulting in slightly higher mobile source emissions. However, the state of North Carolina has demonstrated in its non-interference demonstration that this action will not interfere with maintenance of the ozone NAAQS in the Charlotte-Gastonia-Salisbury, North Carolina 2008 ozone area, or with any other applicable requirement of the CAA. Mecklenburg and Gaston counties are part of the Charlotte-Gastonia-Salisbury, North Carolina 2008 ozone area. Therefore, disproportionately high and adverse human health or environmental effects on minority or low-income populations are not an anticipated result. The results of this evaluation are contained in Section V. of this direct final rule. A copy of North Carolina’s March 11, 2015 letter requesting that the EPA relax the gasoline RVP standard, including the technical analysis demonstrating that the less stringent gasoline RVP in the Mecklenburg and Gaston counties would not interfere with continued maintenance of the 2008 ozone NAAQS in the Charlotte-Gastonia-Salisbury, North Carolina ozone area, or with any other applicable CAA requirement, has been placed in the public docket for this action.

K. Congressional Review Act (CRA)

This action is subject to the CRA, and the EPA will submit a rule report to each House of the Congress and to the Comptroller General of the United States. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

L. Petitions for Judicial Review

Under section 307(b)(1) of the Clean Air Act, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by September 16, 2015. Filing a petition for reconsideration by the Administrator of this direct final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. Parties with objections to this direct final rule are encouraged to file a comment in response to the parallel document of proposed rulemaking for this action published in the Proposed Rules section of this **Federal Register**, rather than file an immediate petition

for judicial review of this direct final rule, so that the EPA can withdraw this direct final rule and address the comment in the proposed rulemaking. This action may not be challenged later in proceedings to enforce its requirements. See CAA section 307(b)(2).

VIII. Legal Authority and Statutory Provisions

The statutory authority for this action is granted to the EPA by Sections 211(h) and 301(a) of the Clean Air Act, as amended; 42 U.S.C. 7545(h) and 7601(a).

List of Subjects in 40 CFR Part 80

Environmental protection, Administrative practice and procedures,

Air pollution control, Fuel additives, Gasoline, Motor vehicle and motor vehicle engines, Motor vehicle pollution, Penalties, Reporting and recordkeeping requirements.

Dated: August 5, 2015.

Gina McCarthy,
Administrator.

For the reasons discussed in the preamble, the Environmental Protection Agency is amending 40 CFR part 80 as follows:

PART 80—REGULATION OF FUELS AND FUEL ADDITIVES

■ 1. The authority citation for part 80 continues to read as follows:

Authority: 42 U.S.C. 7414, 7521, 7542, 7545, and 7601(a).

- 2. In § 80.27(a)(2)(ii), the table is amended by:
 - a. Removing the entry for North Carolina and footnotes 6 and 7;
 - b. Redesignating footnote 8 as footnote 6;
 - c. Adding a new entry in alphabetical order for North Carolina and a new footnote 7.

The additions read as follows:

§ 80.27 Controls and prohibitions on gasoline volatility.

- (a) * * *
- (2) * * *
- (ii) * * *

APPLICABLE STANDARDS¹ 1992 AND SUBSEQUENT YEARS

State	May	June	July	August	September
North Carolina ⁷	9.0	9.0	9.0	9.0	9.0

¹ Standards are expressed in pounds per square inch (psi).

⁷ The standard for Mecklenburg and Gaston Counties from June 1 until September 15 in 1992 through October 16, 2015 was 7.8 psi.

[FR Doc. 2015–20243 Filed 8–14–15; 8:45 am]
BILLING CODE 6560–50–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 180

[EPA–HQ–OPP–2015–0017; FRL–9930–16]

Lavandulyl Senecioate; Exemption From the Requirement of a Tolerance

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: This regulation establishes an exemption from the requirement of a tolerance for residues of the arthropod pheromone, lavandulyl senecioate, in or on all raw agricultural commodities when applied or used in microbeads/dispensers at a rate not to exceed 150 grams active ingredient/acre/year in accordance with good agricultural practices. Suterra, LLC submitted a petition to EPA under the Federal Food, Drug, and Cosmetic Act (FFDCA), requesting an exemption from the requirement of a tolerance. This regulation eliminates the need to establish a maximum permissible level for residues of lavandulyl senecioate.

DATES: This regulation is effective August 17, 2015. Objections and requests for hearings must be received on or before October 16, 2015, and must be filed in accordance with the instructions provided in 40 CFR part 178 (see also Unit I.C. of the **SUPPLEMENTARY INFORMATION**).

ADDRESSES: The docket for this action, identified by docket identification (ID) number EPA–HQ–OPP–2015–0017, is available at <http://www.regulations.gov> or at the Office of Pesticide Programs Regulatory Public Docket (OPP Docket) in the Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave. NW., Washington, DC 20460–0001. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566–1744, and the telephone number for the OPP Docket is (703) 305–5805. Please review the visitor instructions and additional information about the docket available at <http://www.epa.gov/dockets>.

FOR FURTHER INFORMATION CONTACT: Robert McNally, Biopesticides and Pollution Prevention Division (7511P), Office of Pesticide Programs, Environmental Protection Agency, 1200

Pennsylvania Ave. NW., Washington, DC 20460–0001; main telephone number: (703) 305–7090; email address: BPPDFRNotices@epa.gov.

SUPPLEMENTARY INFORMATION:

I. General Information

A. Does this action apply to me?

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. The following list of North American Industrial Classification System (NAICS) codes is not intended to be exhaustive, but rather provides a guide to help readers determine whether this document applies to them. Potentially affected entities may include:

- Crop production (NAICS code 111).
- Animal production (NAICS code 112).
- Food manufacturing (NAICS code 311).
- Pesticide manufacturing (NAICS code 32532).

B. How can I get electronic access to other related information?

You may access a frequently updated electronic version of 40 CFR part 180 through the Government Printing Office’s e-CFR site at <http://>

that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. The EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it is published in the **Federal Register**. This action is not a "major rule" as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the Clean Air Act, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by November 12, 2019. Filing a petition for

reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. (See section 307(b)(2).)

List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Nitrogen dioxide, Ozone, Particulate matter, Reporting and recordkeeping requirements, Volatile Organic Compounds.

Dated: September 4, 2019.
Gregory Sopkin,
 Regional Administrator, Region 8.

40 CFR part 52 is amended as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

■ 1. The authority for citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 *et seq.*

Subpart QQ—South Dakota

■ 2. In § 52.2170, paragraph (c) is amended by revising the table entries for "74:36:01:01" and "74:36:09:02" to read as follows:

§ 52.2170 Identification of plan.

* * * * *
 (c) * * *

Rule No.	Rule title	State effective date	EPA effective date	Final rule citation, date	Comments
74:36:01:01	Definitions	10/15/2015	10/11/2019	9/11/2019, [insert Federal Register citation].	
74:36:09:02	Prevention of Significant Deterioration.	10/15/2015	10/11/2019	9/11/2019, [insert Federal Register citation].	

* * * * *
 [FR Doc. 2019-19571 Filed 9-10-19; 8:45 am]
 BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R04-OAR-2018-0598; FRL-9999-55—Region 4]

Air Plan Approval; NC: Revision to I/M Program & Update to Charlotte Maintenance Plan for the 2008 8-Hour Ozone NAAQS

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA) is taking final action to approve a State Implementation Plan (SIP) revision submitted by the North Carolina Department of Environmental Quality, Division of Air Quality (DAQ), on July 25, 2018, which revises the model year coverage for vehicles in the 22 counties subject to North Carolina's

expanded inspection and maintenance (I/M) program. The SIP revision also includes a demonstration that the requested revision to the vehicle model year coverage will not interfere with attainment or maintenance of any national ambient air quality standards (NAAQS) or with any other applicable requirements of the Clean Air Act (CAA or Act). In addition, North Carolina's July 25, 2018, SIP revision updates the State's maintenance plan and associated motor vehicle emissions budgets (MVEBs) used in transportation conformity for the North Carolina portion of the Charlotte-Rock Hill, NC-SC 2008 8-hour ozone nonattainment area (hereafter also referred to as the "Area" or the "Charlotte Area") to reflect the change in vehicle model year coverage for the I/M program. EPA has determined that North Carolina's July 25, 2018, SIP revision will not interfere with and is consistent with the applicable provisions of the Clean Air Act (CAA or Act).

DATES: This rule will be effective October 11, 2019.

ADDRESSES: EPA has established a docket for this action under Docket Identification No. EPA-R04-OAR-2018-0598. All documents in the docket are listed on the www.regulations.gov website. Although listed in the index, some information is not publicly available, *i.e.*, Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through www.regulations.gov or in hard copy at the Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, Georgia 30303-8960. EPA requests that if possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office's official hours of business are Monday

through Friday 8:30 a.m. to 4:30 p.m., excluding Federal holidays.

FOR FURTHER INFORMATION CONTACT:

Kelly Sheckler, Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, Region 4, U.S. Environmental Protection Agency, 61 Forsyth Street SW, Atlanta, Georgia 30303–8960. The telephone number is (404) 562–9992. Ms. Sheckler can also be reached via electronic mail at sheckler.kelly@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Background

In response to a North Carolina legislative act signed by the Governor on May 4, 2017, which changed the State's I/M requirements for the 22 counties subject to the State's expanded I/M program,¹ DAQ provided a SIP revision through a letter dated July 25, 2018,² seeking to have several of these changes incorporated into the North Carolina SIP. Primarily, North Carolina's July 25, 2018, SIP revision makes substantive changes to the applicability section of North Carolina's SIP-approved expanded I/M program found within 15A North Carolina Administrative Code (NCAC) 02D .1000 *Motor Vehicle Emission Control Standard*.³ Specifically, the July 25, 2018, SIP revision modifies Section .1002 *Applicability*, by changing, for applicability purposes, the vehicle model year coverage for the 22 counties subject to the expanded I/M program from a specific year-based timeframe for coverage (*i.e.*, beginning in 1996) to a rolling 20-year timeframe for coverage.⁴

¹ Under provisions of the State legislation, Session Law 2017–10, Senate Bill 131, the changes to North Carolina's I/M requirements for the 22 counties is not effective until the later of the following dates: October 1, 2017, or the first day of a month that is 60 days after the Secretary of the Department of Environmental Quality certifies that EPA has approved the SIP revision. The 22 counties are: Alamance, Buncombe, Cabarrus, Cumberland, Davidson, Durham, Forsyth, Franklin, Gaston, Guilford, Iredell, Johnston, Lee, Lincoln, Mecklenburg, New Hanover, Onslow, Randolph, Rockingham, Rowan, Union and Wake. See clarification letter dated August 31, 2018, from North Carolina in the docket for the proposed rulemaking.

² EPA received North Carolina's SIP submittal on July 31, 2018.

³ In the table of North Carolina regulations federally approved into the SIP at 40 CFR 52.1770(c), 15A NCAC 02D is referred to as "Subchapter 2D Air Pollution Control Requirements."

⁴ By its terms, Section .1002(d) makes the 22 counties identified in North Carolina General Statute 143–215.107A subject to the I/M program's emission control standards. These same 22 counties are the counties currently subject to North Carolina's SIP-approved I/M program which was expanded from 9 counties to 48 counties in 2002 (and is referred to as the "expanded" I/M program).

More precisely, the revision being approved changes the applicability of the expanded I/M program to: (i) A vehicle with a model year within 20 years of the current year and older than the three most recent model years; or (ii) a vehicle with a model year within 20 years of the current year and has 70,000 miles or more on its odometer. Previously, the program applied to: (i) A 1996 or later model year vehicle and older than the three most recent model years; or (ii) a 1996 or later model year vehicle and has 70,000 miles or more on its odometer. It is estimated that this change will result in a small increase (less than one percent) in nitrogen oxides (NO_x) and volatile organic compound (VOC) emissions. Additionally, the July 25, 2018, SIP revision makes formatting or other minor clarifying changes to several related SIP-approved I/M sections: .1001 *Purpose*, .1003 *Definitions*, and .1005 *On-Board Diagnostic Standards*.⁵

In addition, North Carolina's SIP revision evaluates the impact that the change to the vehicle model year coverage for the 22 counties would have on the State's ability to attain and maintain the NAAQS. The SIP revision contains a technical demonstration with revised emissions calculations showing that the change to Section .1002 for vehicle model year coverage for the expanded I/M program in the 22 counties will not interfere with North Carolina's attainment or maintenance of any NAAQS or with any other applicable requirement of the CAA. Based on this demonstration, EPA is taking final action to find that North Carolina's revised emissions calculations demonstrate that the change to the expanded I/M program for the 22 counties meets the requirements of CAA section 110(l) and will not interfere with State's ability to attain or maintain any NAAQS. In addition, EPA is taking final action to find that North Carolina's July 25, 2018, SIP revision to change the vehicle model year coverage for the 22 counties subject to the expanded I/M program contained in its SIP (which results in a small increase in

See 83 FR 48383 (September 25, 2018) (removing 26 of the 48 counties from North Carolina's SIP-approved expanded I/M program and leaving the 22 counties identified in footnote 1 above as remaining). In addition, changes to Section .1002 also include language making the effective date of the change to the vehicle model year coverage correspond to the effective date set out in North Carolina Session Law 2017–10 referred to in footnote 1 above (*i.e.*, on the first day of the month that is 60 days after EPA approves the change into the SIP).

⁵ As noted in the notice of proposed rulemaking, North Carolina did not request EPA to act—and EPA is not acting—on sections .1006 and .1008.

NO_x emissions and consequentially a small decrease in the amount of emissions reduction credits generated and available for use in the State's NO_x emissions budget) will not interfere with the State's obligations under the NO_x SIP Call to meet its Statewide NO_x emissions budget. With regard to the related expanded I/M program provisions at Sections .1001, .1002, and .1003, EPA is taking final action to approve the changes to those Sections, which are formatting or clarifying in nature, do not alter the meaning of the Sections, and are thus approvable.

Finally, for 7 of the 22 counties in North Carolina's expanded I/M program, I/M emissions from those counties have been relied on by North Carolina for maintenance of the ozone NAAQS for the Charlotte Area, and the MVEBs with respect to the Area for transportation conformity purposes. Through the July 25, 2018, SIP revision (the subject of this rulemaking), North Carolina provided a maintenance demonstration for the Area that takes into account the small increase in NO_x and VOC emissions estimated to result from the change to the vehicle model year coverage for the expanded I/M program for these counties. EPA is taking final action to approve the updated emissions for the 2008 8-hour ozone maintenance plan for the North Carolina portion of the Charlotte Area because it demonstrates that the projected emissions inventories for 2026 (the final year of the maintenance plan), 10 years beyond the re-designation year, as well as the interim years, are all less than the base year emissions inventory. Further, EPA is approving the updated sub-area MVEBs for the Charlotte Area because EPA has determined that the Area maintains the 2008 8-hour ozone NAAQS with the emissions at the levels of the budgets, and that the budgets meet the adequacy criteria (see 40 CFR 93.118(e)(4)) because they are consistent with maintenance of the 2008 8-hour ozone NAAQS through 2026.⁶

In a notice of proposed rulemaking (NPRM) published on May 20, 2019 (84 FR 22774), EPA proposed approval of the North Carolina July 25, 2018, SIP revision to amend the I/M program for North Carolina, in addition to other associated changes as described above and in the NPRM. The details of North Carolina's submission and the rationale for EPA's actions are explained in the NPRM. EPA received one significant, adverse comment on the proposed

⁶ Once the sub-area MVEBs for the North Carolina portion of the Charlotte Area are approved or found adequate (whichever is completed first), they must be used for future conformity determinations.

action during the comment period for this action and offers a response below.

II. Response to Comments

Comment: The Commenter claims EPA must disapprove the changes to North Carolina I/M SIP because the Commenter explains that North Carolina failed to do performance standard modeling as the Commenter asserts is required by EPA's February 2014 guidance document titled "Performance Standard Modeling for New and Existing Vehicle Inspection and Maintenance (I/M) Programs Using the MOVES Mobile Source Emissions Model" (hereafter referred to as the February 2014 Guidance Document), available in the docket for this action. In the Commenter's opinion EPA must require states to do performance standard modeling when states revise their I/M programs to ensure the programs meet EPA's baseline requirements contained in 40 CFR part 51.

Response: The February 2014 Guidance Document provides clarification of 40 CFR part 51, subpart S, regarding how to quantify I/M emission reductions for planning purposes using the MOVES generation of mobile source emission factor models. The February 2014 Guidance Document clarifies that maintenance areas do not need to include I/M performance standard modeling as part of an I/M SIP revision. Specifically, the February 2014 Guidance Document includes the following question and response: "4.0 Can an I/M Program be Changed Without Doing Performance Standard Modeling? States can change their I/M programs without doing performance standard modeling if the I/M program area in question has been redesignated to attainment for the pollutant(s) that originally triggered the I/M requirement and the I/M program is being continued as part of the area's maintenance plan. In this case, the state must simply demonstrate that the revisions to the I/M program will not interfere with the area's ability to attain or maintain any NAAQS, or with any other applicable CAA requirement." As discussed in the May 20, 2019 (84 FR 22774) NPRM, North Carolina's I/M program for nine counties was required due to nonattainment areas for the 1979 1-hour ozone NAAQS,⁷ and North Carolina is currently in attainment statewide for all the ozone NAAQS.⁸ As

further discussed in the NPRM, the program was expanded to additional counties related to the NO_x SIP Call, however the State was not required to adopt the I/M requirements for the NO_x SIP Call. Therefore, the option to change the I/M program without performance standard modeling under 40 CFR part 51, subpart S, was available to North Carolina if the State could demonstrate continued attainment. North Carolina provided a non-interference section 110(l) demonstration, as well as an update for modeling for the Charlotte Area maintenance plan including MVEBs that demonstrate the Area will continue to maintain the standard for the duration of the plan. In addition, EPA analyzed the effects on the NO_x SIP call and found that the change will not interfere with the State's obligations under the NO_x SIP Call. A detailed analysis of this modeling and demonstration of continued attainment is provided in the May 20, 2019 (84 FR 22774) NPRM.

III. Incorporation by Reference

In this document, EPA is finalizing regulatory text that includes incorporation by reference. In accordance with the requirements of 1 CFR 51.5, EPA is finalizing the incorporation by reference the following air quality rules in Subchapter 2D Air Pollution Control Requirements, Section .1001 *Purpose*, Section .1002 *Applicability*, Section .1003 *Definitions*, and Section .1005 *On-Board Diagnostic Standards*, effective July 1, 2018, which makes changes that are formatting or clarifying in nature and modify the vehicle model year coverage requirements for the 22 counties in

attainment for the 2008 8-hour ozone standard on July 28, 2015 (80 FR 44873). In addition, on December 26, 2007, EPA approved the Redesignation to attainment of the Raleigh-Durham-Chapel Hill Area (comprised of a portion of Chatham County, and the entire counties of Durham, Franklin, Granville, Johnston, Orange, Person, and Wake) for the 1997 8-hour ozone standard. See 72 FR 72948. This approval included approval of a 10-year maintenance plan which demonstrated that the Area would maintain the standard through the year 2017. The Raleigh-Durham-Chapel Hill Area has continued to maintain the 1997 8-hour ozone standard and subsequently was designated as unclassifiable/attainment for the 2008 8-hour ozone standard on May 21, 2012 (77 FR 30088). Further, counties in the Raleigh Area and Greensboro Area were redesignated to attainment for the 1-hour ozone standard on April 18, 1994 (59 FR 18300) and on September 9, 1993 (58 FR 47391), respectively. With regard to the 1997 8-hour ozone standard, the Great Smoky National Park Area was redesignated to attainment on December 7, 2009 (74 FR 63995), and the Rocky Mount Area was redesignated to attainment on November 6, 2006 (71 FR 64891). Recently, on November 6, 2017 (82 FR 54232), EPA designated the entire state of North Carolina attainment/unclassifiable for the 2015 8-hour ozone NAAQS.

North Carolina's expanded I/M program. EPA has made, and will continue to make, these materials generally available through www.regulations.gov and/or at the EPA Region 4 office (please contact the person identified in the **FOR FURTHER INFORMATION CONTACT** section of this preamble for more information). Therefore, these materials have been approved by EPA for inclusion in the State implementation plan, have been incorporated by reference by EPA into that plan, are fully federally enforceable under sections 110 and 113 of the CAA as of the effective date of the final rulemaking of EPA's approval, and will be incorporated by reference in the next update to the SIP compilation.⁹

IV. Final Action

EPA is taking final action to approve North Carolina's July 25, 2018, SIP revision. Specifically, EPA is approving the formatting and clarifying changes to Subchapter 2D, Sections .1001, .1003 and .1005. EPA is also finalizing approval of changes to Section .1002 relating to the vehicle model year coverage for the 22 counties in North Carolina's expanded I/M program (Alamance, Buncombe, Cabarrus, Cumberland, Davidson, Durham, Forsyth, Franklin, Gaston, Guilford, Iredell, Johnston, Lee, Lincoln, Mecklenburg, New Hanover, Onslow, Randolph, Rockingham, Rowan, Union and Wake). Additionally, EPA finds that the changes to the vehicle model year coverage for the 22 counties in North Carolina's expanded I/M program will not interfere with the State's obligations under the NO_x SIP Call to meet its Statewide NO_x emissions budget and will not interfere with continued attainment or maintenance of any applicable NAAQS or with any other applicable requirement of the CAA, and that North Carolina has satisfied the requirements of section 110(l) of the CAA. Finally, EPA is approving the updated emissions for the 2008 8-hour ozone maintenance plan, including the updated MVEBs, for the Charlotte Area.

V. Statutory and Executive Order Reviews

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable Federal regulations. See 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA's role is to approve state choices, if they meet the criteria of the CAA. These actions merely approve state law as meeting Federal requirements and do

⁷ See 60 FR 28720 (June 2, 1995).

⁸ The Charlotte Area was redesignated to attainment for the 1-hour ozone standard on July 5, 1995 (60 FR 34859); redesignated to attainment for the 1997 8-hour ozone standard on December 2, 2013 (78 FR 72036); and was designated to

⁹ See 62 FR 27968 (May 22, 1997).

not impose additional requirements beyond those imposed by state law. For that reason, these actions:

- Are not significant regulatory actions subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);
- Are not Executive Order 13771 (82 FR 9339, February 2, 2017) regulatory actions because SIP approvals are exempted under Executive Order 12866;
- Do not impose information collection burdens under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);
- Are certified as not having significant economic impacts on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);
- Do not contain any unfunded mandates or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104–4);
- Do not have federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- Are not economically significant regulatory actions based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- Are not significant regulatory actions subject to Executive Order 13211 (66 FR 28355, May 22, 2001);
- Are not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and
- Do not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible

methods, under Executive Order 12898 (59 FR 7629, February 16, 1994).

The SIP is not approved to apply on any Indian reservation land or in any other area where EPA or an Indian tribe has demonstrated that a tribe has jurisdiction. In those areas of Indian country, these rules do not have tribal implications as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), nor will they impose substantial direct costs on tribal governments or preempt tribal law.

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing these actions and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it is published in the **Federal Register**. These actions are not “major rules” as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the CAA, petitions for judicial review of these actions must be filed in the United States Court of Appeals for the appropriate circuit by November 12, 2019. Filing a petition for reconsideration by the Administrator of these final rules does not affect the finality of these actions for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule

or action. These actions may not be challenged later in proceedings to enforce their requirements. *See* section 307(b)(2).

List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Carbon monoxide, Incorporation by reference, Intergovernmental relations, Lead, Nitrogen dioxide, Ozone, Particulate matter, Reporting and recordkeeping requirements, Sulfur dioxide, Volatile organic compounds.

Dated: August 28, 2019.

Mary S. Walker,
Regional Administrator, Region 4.

40 CFR part 52 is amended as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

- 1. The authority citation for part 52 continues to read as follows:

Authority: 42.U.S.C. 7401 *et seq.*

Subpart II—North Carolina

- 2. Section 52.1770 is amended:
 - a. In paragraph (c), in Table (1), under “Subchapter 2D Air Pollution Control” by revising the heading for “Section .1000” and the entries for “Section .1001”, “Section 1002”, “Section .1003”, and “Section .1005”; and
 - b. In paragraph (e), by adding an entry for “2008 8-hour Ozone Maintenance Plan for the North Carolina portion of the bi-state Charlotte Area” at the end of the table.

The revisions read as follows:

§ 52.1770 Identification of plan.

* * * * *
(c) * * *

(1) EPA APPROVED NORTH CAROLINA REGULATIONS

State citation	Title/subject	State effective date	EPA approval date	Explanation
Subchapter 2D Air Pollution Control Requirements				
Section .1000 Motor Vehicle Emission Control Standard				
Section .1001	Purpose	7/1/2018	9/11/2019, [Insert citation of publication].	
Section .1002	Applicability	7/1/2018	9/11/2019, [Insert citation of publication].	
Section .1003	Definitions	7/1/2018	9/11/2019, [Insert citation of publication].	
Section .1005	On-Board Diagnostic Standards ..	7/1/2018	9/11/2019, [Insert citation of publication].	

* * * * *

(e) * * *

EPA-APPROVED NORTH CAROLINA NON-REGULATORY PROVISIONS

Provision	State effective date	EPA approval date	Federal Register citation	Explanation
2008 8-hour ozone Maintenance Plan for the North Carolina portion of the bi-state Charlotte Area.	7/25/2018	9/11/2019	[Insert citation of publication].	

[FR Doc. 2019-19574 Filed 9-10-19; 8:45 am]
 BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R08-OAR-2019-0180; FRL-9999-15-Region 8]

Approval and Promulgation of Implementation Plans; Utah; Interstate Transport Requirements for Nitrogen Dioxide, Sulfur Dioxide, and Fine Particulate Matter

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA) is approving five State Implementation Plan (SIP) submissions from the State of Utah regarding certain interstate transport requirements of the Clean Air Act (CAA or “Act”). These submissions respond to the EPA’s promulgation of the 2010 nitrogen dioxide (NO₂) national ambient air quality standards (NAAQS), the 2010 sulfur dioxide (SO₂) NAAQS, and the 2012 fine particulate matter (PM_{2.5}) NAAQS. The submissions address the requirement that each SIP contain

adequate provisions prohibiting air emissions that will significantly contribute to nonattainment or interfere with maintenance of these NAAQS in any other state. The EPA is taking this action pursuant to section 110 of the Clean Air Act (CAA).

DATES: This rule is effective on October 11, 2019.

ADDRESSES: The EPA has established a docket for this action under Docket ID No. EPA-R08-OAR-2019-0180. All documents in the docket are listed on the <http://www.regulations.gov> website. Although listed in the index, some information is not publicly available, e.g., CBI or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the internet and will be publicly available only in hard copy form. Publicly available docket materials are available through <http://www.regulations.gov>, or please contact the person identified in the **FOR FURTHER INFORMATION CONTACT** section for additional availability information.

FOR FURTHER INFORMATION CONTACT: Adam Clark, Air and Radiation Division, EPA, Region 8, Mailcode 8ARD-IO, 1595 Wynkoop Street, Denver, Colorado, 80202-1129, (303) 312-7104, clark.adam@epa.gov.

SUPPLEMENTARY INFORMATION:

Throughout this document “we,” “us,” and “our” means the EPA.

I. Background

The background for this action is discussed in detail in our June 20, 2019 proposed rulemaking (84 FR 28776). In that document we proposed to approve the CAA section 110(a)(2)(D)(i)(I) portion of Utah’s January 31, 2013, June 2, 2013, December 22, 2015 and two May 8, 2018 infrastructure submissions based on our determination that emissions from Utah will not significantly contribute to nonattainment, or interfere with maintenance, of the 2010 NO₂, 2010 SO₂, and 2012 PM_{2.5} NAAQS in any other state.

We received one anonymous comment letter on our proposal. Our responses to this comment letter are provided below.

II. Response to Comments

Comment: The commenter stated that the EPA should review all sources of SO₂ in Utah located within 50 km of another state’s border, rather than focus our analysis on sources in this area emitting greater than 100 tons per year (tpy) of SO₂. The commenter stated that “the EPA does not appear to support the

Government-Furnished Headstones, Markers, and Medallions; Unmarked Graves to fix technical errors and dropped amendments, published on August 6, 2021, in the **Federal Register** at 86 FR 43091.

In FR Rule Doc. No. 2021–16660, beginning on page 43091 in the August 6, 2021 issue, make the following corrections.

Corrections

■ 1. On page 43092 in the regulatory framework chart, in the column titled “Location of applicable provisions in the final regulation,” line 3, remove “§ 38.600(a)(1)–(a)(9)” and add “38.600(a)” in its place.

§ 38.600 [Corrected]

■ 2. On page 43098, column 1, line 10, in § 38.600(b), remove “paragraphs (a)(1) through (9)” and add “paragraph (a)” in its place.

§ 38.630 [Corrected]

■ 3. On page 43100, column 1, line 16, in § 38.630(c)(1)(ii), remove “§ 38.600(a)(8)” and add § 38.600(a)” in its place.

Dated: August 20, 2021

Jeffrey M. Martin,

Assistant Director, Office of Regulation Policy & Management, Office of the Secretary, Department of Veterans Affairs.

[FR Doc. 2021–18285 Filed 8–24–21; 8:45 am]

BILLING CODE 8320–01–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA–R04–OAR–2020–0515; FRL–8852–02–R4]

Air Plan Approval; North Carolina; Revision to Approved Motor Vehicle Emissions Budgets

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA) is approving a revision to the North Carolina State Implementation Plan (SIP), submitted on July 16, 2020, by the State of North Carolina, through the North Carolina Department of Environment and Natural Resources, Division of Air Quality (NCDAQ) for the purpose of allocating a portion of the available 2026 safety margin in the 2008 8-hour Ozone Maintenance Plan to the 2026 nitrogen oxides (NO_x) and volatile organic compounds (VOC) motor vehicle emissions budgets (“MVEBs” or

“budgets”) for the North Carolina portion of the Charlotte-Rock Hill, NC-SC bi-state Area (hereinafter referred to as the “North Carolina portion of the Charlotte Maintenance Area”) to account for uncertainty associated with the mobile emissions model and unanticipated growth in vehicle miles traveled for the North Carolina portion of the Charlotte Maintenance Area. The revision also updates the 2026 MVEBs which are used for transportation conformity. NCDAQ’s July 16, 2020, submission supplements the revised 2008 8-hour Ozone Maintenance Plan submitted by NCDAQ on July 25, 2018, and approved by EPA on September 11, 2019. EPA is approving North Carolina’s July 16, 2020, supplemental SIP revision pursuant to the Clean Air Act (CAA or Act) and deeming the MVEBs adequate for transportation conformity purposes because the SIP meets all the statutory and regulatory requirements.

DATES: This rule is effective September 24, 2021.

ADDRESSES: EPA has established a docket for this action under Docket Identification No. EPA–R04–OAR–2020–0515. All documents in the docket are listed on the www.regulations.gov website. Although listed in the index, some information is not publicly available, *i.e.*, Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through www.regulations.gov or in hard copy at the Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, Georgia 30303–8960. EPA requests that if at all possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office’s official hours of business are Monday through Friday 8:30 a.m. to 4:30 p.m., excluding Federal holidays.

FOR FURTHER INFORMATION CONTACT: Dianna Myers, Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, Region 4, U.S. Environmental Protection Agency, 61 Forsyth Street SW, Atlanta, Georgia 30303–8960. The telephone number is (404) 562–9207. Ms. Dianna Myers can also be reached via electronic mail at Myers.Dianna@epa.gov.

SUPPLEMENTARY INFORMATION:

I. This Action

EPA is approving NCDAQ’s July 16, 2020, SIP revision allocating a portion of the available safety margin to revise the 2026 NO_x and VOC budgets for the North Carolina portion of Charlotte 2008 8-hour Ozone Maintenance Area for transportation conformity purposes. NCDAQ requested approval of the July 16, 2020, SIP revision in order to account for unanticipated changes in the travel demand model, such as unanticipated growth in vehicle miles traveled, changes and uncertainty in vehicle mix assumptions, and uncertainty associated with mobile emissions modeling.

Upon approval, the revised 2026 budgets from NCDAQ’s July 16, 2020, SIP revision will replace the existing budgets in the State’s 2008 8-hour Ozone Maintenance Plan revision approved on September 11, 2019. *See* 84 FR 47889. These newly revised NO_x and VOC 2026 budgets must be used in future transportation conformity analyses for the Area according to the transportation conformity rule. *See* 40 CFR 93.118. Also, all emissions inventories (on-road, point, area, and nonroad) from NCDAQ’s September 11, 2019, SIP revision remain the same. This action only approves the allocation of a portion of the available safety margin to the 2026 NO_x and VOC MVEBs. EPA is approving North Carolina’s July 16, 2020, SIP revision because it continues to demonstrate maintenance for the Charlotte Maintenance Area.

II. Background

Effective July 20, 2012, EPA designated the Charlotte-Rock Hill, NC-SC Area as Marginal nonattainment for the 2008 8-hour ozone national ambient air quality standard (hereinafter referred to as NAAQS or standard). The North Carolina portion of the Charlotte 2008 Maintenance Area includes Mecklenburg in its entirety and portions of Cabarrus, Gaston, Iredell, Lincoln, Rowan, and Union counties. The Charlotte Maintenance Area also includes a portion of York County located in Rock Hill, South Carolina. *See* 77 FR 30088. The North Carolina portion of the Charlotte Maintenance Area is comprised of three metropolitan planning organizations (MPOs): The Charlotte Regional Transportation Planning Organization (CRTPO) which covers Iredell, Mecklenburg, and Union counties; the Cabarrus-Rowan Metropolitan Planning Organization (CRMPO) which covers Cabarrus and Rowan counties; and the Gaston-Cleveland-Lincoln Metropolitan

Planning Organization (GCLMPO) which covers Gaston, Cleveland, and Lincoln counties. Although Cleveland County is included in the GCLMPO planning boundary, it was not included in the North Carolina portion of the Charlotte Maintenance Area. Each MPO has its own budget referred to as a “sub-area budget or sub-area MVEBs.” The York County, South Carolina portion of this maintenance area has a separate MPO and budgets. The South Carolina portion of the maintenance area implements transportation conformity independent of the North Carolina portion.

EPA originally approved NCDAQ’s 2008 8-hour ozone redesignation request and maintenance SIP for the North Carolina portion of the Charlotte Maintenance Area on July 28, 2015 (80 FR 44873), with base year NO_x and VOC actual emissions inventories for 2014; projected, future, interim year inventories for 2015, 2018, and 2022; and projected final year emission

inventory for 2026. On August 17, 2015 (80 FR 49164), EPA approved North Carolina’s section 110(l) noninterference demonstration requesting relaxation of the Federal Reid Vapor Pressure from 7.8 pounds per square inch (psi) to 9.0 psi and a revision to the 2026 NO_x and VOC sub-area MVEBs for Mecklenburg and Gaston Counties only. See 80 FR 44868.

On September 11, 2019 (84 FR 47889), EPA approved NCDAQ’s July 25, 2018, SIP revision related to North Carolina’s I/M Program. The September 11, 2019, SIP approval updated the on-road mobile source inventory and revised the 2026 sub-area VOC and NO_x budgets; these remain the current SIP-approved MVEBs and inventories. The revised 2026 MVEBs became effective on October 11, 2019.

EPA’s analysis of North Carolina’s July 16, 2020, SIP submittal indicates that maintenance will continue to be demonstrated for the Charlotte Maintenance Area after allocation of a

portion of the safety margin to the 2026 MVEBs because the total level of emissions from all source categories remains equal to or less than the attainment level of emissions.

In a notice of proposed rulemaking (NPRM), published in the **Federal Register** on June 23, 2021 (86 FR 32850), EPA proposed to approve the July 16, 2020, SIP revision. The details of North Carolina’s submittal and the rationale for EPA’s action are further explained in the NPRM. Comments on the June 23, 2021, NPRM were due on or before July 23, 2021. EPA did not receive any comments.

Tables 1 through 3, below, provide the newly revised 2026 NO_x and VOC sub-area MVEBs with the new safety margin¹ allocations in kilograms per day (kg/day) for transportation conformity purposes (2014 is only shown for illustration because no changes are being made to the MVEBs for that year).

TABLE 1—CABARRUS ROWAN METROPOLITAN PLANNING ORGANIZATION (CRMPO) MVEBS IN 2014 AND 2026 [kg/day]*

	2014 NO _x	2014 VOC	2026 NO _x	2026 VOC
Base On-road Emissions	11,814	7,173	3,381	3,371
Safety margin allocated to MVEB .....	.....	.....	1,522	1,517
Conformity MVEB	11,814	7,173	4,903	4,888

* Includes the portion of Cabarrus and Rowan Counties in the maintenance area.

TABLE 2—GASTON-CLEVELAND-LINCOLN METROPOLITAN PLANNING ORGANIZATION (GCLMPO) MVEBS IN 2014 AND 2026 [kg/day]*

	2014 NO _x	2014 VOC	2026 NO _x	2026 VOC
Base On-road Emissions	10,079	5,916	2,681	2,468
Safety margin allocated to MVEB .....	.....	.....	1,087	1,004
Conformity MVEB	10,079	5,916	3,768	3,472

* Includes the portion of Gaston and Lincoln counties in the maintenance area. Although Cleveland County is included in the MPO, it is not included in the Charlotte ozone maintenance area.

TABLE 3—CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPO)—ROCKY RIVER RURAL PLANNING ORGANIZATION (RRRPO) MVEBS IN 2014 AND 2026 [kg/day]*

	2014 NO _x	2014 VOC	2026 NO _x	2026 VOC
Base On-road Emissions	32,679	18,038	8,870	8,655
Safety margin allocated to MVEB .....	.....	.....	3,371	3,288
Conformity MVEB	32,679	18,038	12,241	11,943

* Includes all of Mecklenburg County and a portion of Iredell and Union Counties in the maintenance area.

The remaining safety margin after the allocation to the 2026 MVEBs is 63.31 tons per day (tons/day) and 13.73 tons/

day for NO_x and VOC, respectively is provided below in Table 4.

¹ A safety margin is the difference between the attainment level of emissions from all source

categories (i.e., point, area, on-road, and nonroad)

and the projected level of emissions in the maintenance year from all source categories.

TABLE 4—NEW SAFETY MARGINS FOR THE NORTH CAROLINA PORTION OF THE CHARLOTTE MAINTENANCE AREA

Year	NO _x (tons/day)	VOC (tons/day)
2014	N/A	N/A
2015	– 5.99	– 2.03
2018	– 45.49	– 13.30
2022	– 63.74	– 15.84
2026	– 63.31	– 10.73

III. Final Action

EPA has evaluated North Carolina’s submittal and has determined that it meets the applicable requirements of the CAA and EPA regulations, and is consistent with EPA policy.

Therefore, EPA is approving NCDAQ’s July 16, 2020 SIP revision requesting to revise the Charlotte 2008 8-hr Ozone Maintenance Plan in order to allocate a portion of the available safety margin to the 2026 NO_x and VOC MVEBs. The revised MVEBs ensure continued attainment of the 2008 8-hour ozone NAAQS through the maintenance year 2026. In addition, EPA is deeming the MVEBs adequate for transportation conformity purposes because the budgets meet the adequacy criteria in the conformity rule at 40 CFR 93.118(e)(4). Within 24 months from the effective date of this approval, the transportation partners are required to demonstrate conformity to the revised NO_x and VOC MVEBs pursuant to 40 CFR 93.104(e).

IV. Statutory and Executive Order Reviews

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable Federal regulations. See 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA’s role is to approve state choices, provided they meet the criteria of the CAA. This action merely approves state law as meeting Federal requirements and does not impose additional requirements beyond those imposed by state law. For that reason, this action:

- Is not a significant regulatory action subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);
- Does not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);
- Is certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);

- Does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104–4);

- Does not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);

- Is not an economically significant regulatory action based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);

- Is not a significant regulatory action subject to Executive Order 13211 (66 FR 28355, May 22, 2001);

- Is not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and

- Does not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898 (59 FR 7629, February 16, 1994). The SIP is not approved to apply on any Indian reservation land or in any other area where EPA or an Indian tribe has demonstrated that a tribe has jurisdiction. In those areas of Indian country, the rule does not have tribal implications as specified by Executive Order 13175 (65 FR 67249, November 9, 2000), nor will it impose substantial direct costs on tribal governments or preempt tribal law.

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it

is published in the **Federal Register**. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by October 25, 2021. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. See section 307(b)(2).

List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Carbon monoxide, Incorporation by reference, Intergovernmental relations, Lead, Nitrogen dioxide, Ozone, Particulate matter, Reporting and recordkeeping requirements, Sulfur oxides, Volatile organic compounds.

Dated: August 18, 2021.

John Blevins,
Acting Regional Administrator, Region 4.

For the reasons stated in the preamble, EPA amends 40 CFR part 52 as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

■ 1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 *et seq.*

Subpart II—North Carolina

■ 2. In section 52.1770 in paragraph (e) amend the table by adding a new entry for “MVEB Revision to the 2008 8-hour ozone Maintenance Plan for the North Carolina portion of the bi-state Charlotte Area” at the end of the table to read as follows:

§ 52.1770 Identification of plan.

* * * * *
(e) * * *

EPA-APPROVED NORTH CAROLINA NON-REGULATORY PROVISIONS

Provision	State effective date	EPA approval date	Federal Register citation	Explanation
MVEB Revision to the 2008 8-hour ozone Maintenance Plan for the North Carolina portion of the bi-state Charlotte Area.	7/16/2020	8/25/2021	[Insert citation of publication]	.....

[FR Doc. 2021-18247 Filed 8-24-21; 8:45 am]
 BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R05-OAR-2020-0602; FRL-8833-02-R5]

Air Plan Approval; Ohio; Ohio Permit Fee Rule Removal

AGENCY: Environmental Protection Agency (EPA).

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA) is approving under the Clean Air Act (CAA), a revision to Ohio’s State Implementation Plan (SIP), submitted by the Ohio Environmental Protection Agency (OEPA) on November 12, 2020, and supplemented on February 11, 2021. OEPA requested to remove the Ohio Administrative Code (OAC) Permit Fees rule provisions from the Ohio SIP because they no longer exist at the state level and have been superseded by the fee system in Ohio’s Title V permitting program and the Ohio Revised Code (ORC). OEPA rescinded the permit fee rules at the state level in 2003. EPA proposed to approve this action on April 13, 2021, and received no comments.

DATES: This final rule is effective on September 24, 2021.

ADDRESSES: EPA has established a docket for this action under Docket ID No. EPA-R05-OAR-2020-0602. All documents in the docket are listed on the www.regulations.gov website. Although listed in the index, some information is not publicly available, *i.e.*, Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the internet and will be publicly available only in hard copy form. Publicly available docket materials are available either through www.regulations.gov or at the Environmental Protection Agency,

Region 5, Air and Radiation Division, 77 West Jackson Boulevard, Chicago, Illinois 60604. This facility is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding Federal holidays and facility closures due to COVID-19. We recommend that you telephone Richard Angelbeck, Environmental Scientist, at (312) 886-9698 before visiting the Region 5 office.

FOR FURTHER INFORMATION CONTACT: Richard Angelbeck, Environmental Scientist, Air Permits Section, Air Programs Branch (AR-18J), Environmental Protection Agency, Region 5, 77 West Jackson Boulevard, Chicago, Illinois 60604, (312) 886-9698, angelbeck.richard@epa.gov.

SUPPLEMENTARY INFORMATION: Throughout this document whenever “we,” “us,” or “our” is used, we mean EPA.

I. Background Information

On April 13, 2021, EPA proposed to approve the removal of all OAC Chapter 3745-45 provisions from the Ohio SIP (86 FR 19174). An explanation of the CAA requirements, a detailed analysis of the revisions, and EPA’s reasons for proposing approval were provided in the notice of proposed rulemaking, and will not be restated here. The public comment period for this proposed rule ended on May 13, 2021. EPA received no comments on the proposal. Therefore, we are finalizing our action as proposed.

II. Final Action

EPA is approving the removal of Ohio’s OAC Chapter 3745-45 Permit Fee rule from the Ohio SIP. Removing OAC Chapter 3745-45 from the Ohio SIP is consistent with Federal regulations governing state permitting programs and would not interfere with reasonable further progress or attainment of any national ambient air quality standards.

III. Incorporation by Reference

In this rule, EPA is amending regulatory text that includes incorporation by reference. As described in the amendments to 40 CFR part 52 set

forth below, EPA is removing provisions of the EPA-Approved Ohio Regulations from the Ohio SIP, which is incorporated by reference in accordance with the requirements of 1 CFR part 51. EPA has made, and will continue to make the SIP generally available through www.regulations.gov and at the EPA Region 5 Office (please contact the person identified in the **FOR FURTHER INFORMATION CONTACT** section of this preamble for more information).

IV. Statutory and Executive Order Reviews.

Under the CAA the Administrator is required to approve a SIP submission that complies with the provisions of the CAA and applicable Federal regulations. 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA’s role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, this action merely approves state law as meeting Federal requirements and does not impose additional requirements beyond those imposed by state law. For that reason, this action:

- Is not a significant regulatory action subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);
- Does not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);
- Is certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);
- Does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104-4);
- Does not have federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- Is not an economically significant regulatory action based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);

**Appendix B: EPA's Final Rule's Approving North Carolina's
Non-interference Demonstration for Federal Low-RVP**

STATE OF OREGON AIR QUALITY CONTROL PROGRAM—Continued

SIP citation	Title/subject	State effective date	EPA approval date	Explanation
*	* Grants Pass Second 10-Year Carbon Monoxide Limited Maintenance Plan.	* 4/16/2015	* 7/28/2015, [Insert Federal Register citation].	*
*	*	*	*	*

* * * * *
 [FR Doc. 2015-18220 Filed 7-27-15; 8:45 am]

BILLING CODE P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R04-OAR-2015-0260; FRL-9931-27-Region 4]

Approval and Promulgation of Implementation Plans; North Carolina: Non-Interference Demonstration for Federal Low-Reid Vapor Pressure Requirement for Gaston and Mecklenburg Counties

AGENCY: Environmental Protection Agency.

ACTION: Final rule.

SUMMARY: The Environmental Protection Agency (EPA) is approving the State of North Carolina's April 16, 2015, revision to its State Implementation Plan (SIP), submitted through the North Carolina Department of Environment and Natural Resources, Division of Air Quality (DAQ), in support of the State's request that EPA change the Federal Reid Vapor Pressure (RVP) requirements for Gaston and Mecklenburg Counties. This RVP-related SIP revision evaluates whether changing the Federal RVP requirements in these counties would interfere with the requirements of the Clean Air Act (CAA or Act). North Carolina's April 16, 2015, RVP-related SIP revision also updates the State's maintenance plan and the associated motor vehicle emissions budgets (MVEBs) related to its redesignation request for the North Carolina portion of the Charlotte-Rock Hill 2008 8-hour ozone nonattainment area (Charlotte Area) to reflect the requested change in the Federal RVP requirements. EPA has determined that North Carolina's April 16, 2015, RVP-related SIP revision is consistent with the applicable provisions of the CAA.

DATES: This rule is effective July 28, 2015.

ADDRESSES: EPA has established a docket for this action under Docket

Identification No. EPA-R04-OAR-2015-0260. All documents in the docket are listed on the *www.regulations.gov* Web site. Although listed in the index, some information may not be publicly available, *i.e.*, Confidential Business Information or other information whose disclosure is restricted by statute. Certain other material, such as copyrighted material, is not placed on the Internet and will be publicly available only in hard copy form. Publicly available docket materials are available either electronically through *www.regulations.gov* or in hard copy at the Air Regulatory Management Section (formerly the Regulatory Development Section), Air Planning and Implementation Branch (formerly the Air Planning Branch), Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303-8960. EPA requests that if at all possible, you contact the person listed in the **FOR FURTHER INFORMATION CONTACT** section to schedule your inspection. The Regional Office's official hours of business are Monday through Friday, 8:30 a.m. to 4:30 p.m., excluding Federal holidays. **FOR FURTHER INFORMATION CONTACT:** Richard Wong of the Air Regulatory Management Section, in the Air Planning and Implementation Branch, Air, Pesticides and Toxics Management Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW., Atlanta, Georgia 30303-8960. Mr. Wong may be reached by phone at (404) 562-8726 or via electronic mail at *wong.richard@epa.gov*.

SUPPLEMENTARY INFORMATION:

I. What is the background for this final action?

On May 21, 2012, EPA designated and classified areas for the 2008 8-hour ozone NAAQS that was promulgated on March 27, 2008, as unclassifiable/attainment or nonattainment for the new 8-hour ozone NAAQS. *See* 77 FR 30088. The Charlotte Area was designated as nonattainment for the 2008 8-hour ozone NAAQS with a design value of 0.079 ppm. On April 16, 2015, DAQ submitted a redesignation request and

maintenance plan for the North Carolina portion of the Charlotte Area for EPA's approval. In that submittal, the State included a maintenance demonstration that estimates emissions using a 7.8 psi RVP requirement for Gaston and Mecklenburg Counties for the 2008 8-hour ozone redesignation request and maintenance plan. EPA proposed action on the aforementioned redesignation request and maintenance plan in a **Federal Register** document published on May 21, 2015. *See* 80 FR 29250. The final rule approving the State's redesignation request and maintenance plan was signed on July 17, 2015. The State, in conjunction with its request to redesignate the North Carolina portion of the Charlotte Area to attainment, is also requesting a change of the Federal RVP requirement from 7.8 psi to 9.0 psi.

On April 16, 2015, to support its request for EPA to change the Federal RVP requirement for Gaston and Mecklenburg Counties, DAQ submitted a SIP revision that contains a noninterference demonstration that included modeling assuming 9.0 psi for RVP for Gaston and Mecklenburg Counties and that updates the maintenance plan submission and associated MVEBs for the North Carolina portion of the Charlotte Area. In a notice of proposed rulemaking (NPR) published on May 21, 2015, EPA proposed to approve the State's noninterference demonstration and the updates to its maintenance plan and the associated MVEBs related to the State's redesignation request for the North Carolina portion of the Charlotte Area, contingent upon EPA approval of North Carolina's redesignation request and maintenance plan for the North Carolina portion of the Charlotte Area. *See* 80 FR 29230. The details of North Carolina's submittal and the rationale for EPA's actions are explained in the NPR. EPA did not receive any comments on the proposed action.

II. Final Action

EPA is taking final action to approve the State of North Carolina's noninterference demonstration, submitted on April 16, 2015, in support of the State's request that EPA change

the Federal RVP requirements for Gaston and Mecklenburg Counties from 7.8 psi to 9.0 psi. Specifically, EPA has determined that the change in the RVP requirements for Gaston and Mecklenburg Counties will not interfere with attainment or maintenance of any NAAQS or with any other applicable requirement of the CAA. North Carolina's April 16, 2015, SIP revision also updates its maintenance plan and the associated MVEBs related to the State's redesignation request for the North Carolina portion of the Charlotte Area to reflect emissions changes for the requested change to the Federal RVP requirements. EPA is approving those changes to update the maintenance plan and the MVEBs.

EPA has determined that North Carolina's April 16, 2015, RVP-related SIP revision is consistent with the applicable provisions of the CAA for the reasons provided in the NPR. EPA is not taking action today to remove the Federal 7.8 psi RVP requirement for Gaston and Mecklenburg Counties. Any such action would occur in a separate and subsequent rulemaking.

In accordance with 5 U.S.C. 553(d), EPA finds that there is good cause for this action to become effective immediately upon publication. This is because a delayed effective date is unnecessary because this action approves a noninterference demonstration that will serve as the basis of a subsequent action to relieve the Area from certain CAA requirements that would otherwise apply to it. The immediate effective date for this action is authorized under both 5 U.S.C. 553(d)(1), which provides that rulemaking actions may become effective less than 30 days after publication if the rule grants or recognizes an exemption or relieves a restriction, and section 553(d)(3), which allows an effective date less than 30 days after publication as otherwise provided by the agency for good cause found and published with the rule. The purpose of the 30-day waiting period prescribed in section 553(d) is to give affected parties a reasonable time to adjust their behavior and prepare before the final rule takes effect. This rule, however, does not create any new regulatory requirements such that affected parties would need time to prepare before the rule takes effect. Rather, this rule will serve as a basis for a subsequent action to relieve the Area from certain CAA requirements. For these reasons, EPA finds good cause under 5 U.S.C. 553(d)(3) for this action to become effective on the date of publication of this action.

III. Statutory and Executive Order Reviews

Under the CAA, the Administrator is required to approve a SIP submittal that complies with the provisions of the Act and applicable federal regulations. 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA's role is to approve state choices, provided that they meet the criteria of the CAA. Accordingly, this action merely approves state law as meeting Federal requirements and does not impose additional requirements beyond those imposed by state law. For that reason, this action:

- Is not a significant regulatory action subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);

- Does not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*);

- Is certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 *et seq.*);

- Does not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104-4);

- Does not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, October 7, 1999);

- Is not an economically significant regulatory action based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);

- Is not a significant regulatory action subject to Executive Order 13211 (66 FR 28355, May 22, 2001);

- Is not subject to requirements of Section 12(d) of the National Technology Transfer and Advancement Act of 1995 (15 U.S.C. 272 note) because application of those requirements would be inconsistent with the CAA; and

- Does not provide EPA with the discretionary authority to address, as appropriate, disproportionate human health or environmental effects, using practicable and legally permissible methods, under Executive Order 12898 (59 FR 7629, February 16, 1994).

In addition, the SIP is not approved to apply on any Indian reservation land or in any other area where EPA or an Indian tribe has demonstrated that a tribe has jurisdiction. In those areas of Indian country, the rule does not have tribal implications as specified by Executive Order 13175 (65 FR 67249,

November 9, 2000) nor will it impose substantial direct costs on tribal governments or preempt tribal law.

The Congressional Review Act, 5 U.S.C. 801 *et seq.*, as added by the Small Business Regulatory Enforcement Fairness Act of 1996, generally provides that before a rule may take effect, the agency promulgating the rule must submit a rule report, which includes a copy of the rule, to each House of the Congress and to the Comptroller General of the United States. EPA will submit a report containing this action and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. A major rule cannot take effect until 60 days after it is published in the **Federal Register**. This action is not a "major rule" as defined by 5 U.S.C. 804(2).

Under section 307(b)(1) of the CAA, petitions for judicial review of this action must be filed in the United States Court of Appeals for the appropriate circuit by September 28, 2015. Filing a petition for reconsideration by the Administrator of this final rule does not affect the finality of this action for the purposes of judicial review nor does it extend the time within which a petition for judicial review may be filed, and shall not postpone the effectiveness of such rule or action. This action may not be challenged later in proceedings to enforce its requirements. *See* section 307(b)(2).

List of Subjects in 40 CFR Part 52

Environmental protection, Air pollution control, Incorporation by reference, Intergovernmental relations, Nitrogen dioxide, Ozone, Particulate matter, Reporting and recordkeeping requirements, Volatile organic compounds.

Dated: July 17, 2015.

Heather McTeer Toney,

Regional Administrator, Region 4.

40 CFR part 52 is amended as follows:

PART 52—APPROVAL AND PROMULGATION OF IMPLEMENTATION PLANS

■ 1. The authority citation for part 52 continues to read as follows:

Authority: 42 U.S.C. 7401 *et seq.*

Subpart II—North Carolina

■ 2. In § 52.1770, the table in paragraph (e) is amended by adding a new entry "Supplement Maintenance Plan for the Charlotte Area, NC 2008 8-hour Ozone Maintenance Area and RVP Standard" at the end of the table to read as follows:

§ 52.1770 Identification of plan.

(e) * * *

* * * * *

EPA-APPROVED NORTH CAROLINA NON-REGULATORY PROVISIONS

Provision	State effective date	EPA Approval date	Federal Register citation	Explanation
Supplement Maintenance Plan for the Charlotte Area, NC 2008 8-hour Ozone Maintenance Area and RVP Standard.	4/16/2015	7/28/2015	[insert Federal Register citation].	Provides the non-interference demonstration for revising the Federal Low-Reid Vapor Pressure requirement for the Charlotte Area, NC.

[FR Doc. 2015-18343 Filed 7-27-15; 8:45 am]

BILLING CODE 6560-50-P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52

[EPA-R07-OAR-2015-0357; FRL-9931-33-Region 7]

Approval and Promulgation of Air Quality Implementation Plans; State of Iowa; Revisions to Linn County Air Quality Ordinance

AGENCY: Environmental Protection Agency (EPA).

ACTION: Direct final rule.

SUMMARY: The Environmental Protection Agency (EPA) is approving revisions to the State Implementation Plan (SIP) for the State of Iowa. The purpose of these revisions is to update the Linn County Air Quality Ordinance, Chapter 10. These revisions reflect updates to the Iowa statewide rules previously approved by EPA and will ensure consistency between the applicable local agency rules and Federally-approved rules.

DATES: This direct final rule will be effective September 28, 2015, without further notice, unless EPA receives adverse comment by August 27, 2015. If EPA receives adverse comment, we will publish a timely withdrawal of the direct final rule in the **Federal Register** informing the public that the rule will not take effect.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA-R07-OAR-2015-0357, by one of the following methods:

1. *www.regulations.gov*. Follow the on-line instructions for submitting comments.
2. *Email: Hamilton.heather@epa.gov*.
3. *Mail or Hand Delivery:* Heather Hamilton, Environmental Protection Agency, Air Planning and Development Branch, 11201 Renner Boulevard, Lenexa, Kansas 66219.

Instructions: Direct your comments to Docket ID No. EPA-R07-OAR-2015-0357. EPA’s policy is that all comments received will be included in the public docket without change and may be made available online at *www.regulations.gov*, including any personal information provided, unless the comment includes information claimed to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Do not submit through *www.regulations.gov* or email information that you consider to be CBI or otherwise protected. The *www.regulations.gov* Web site is an “anonymous access” system, which means EPA will not know your identity or contact information unless you provide it in the body of your comment. If you send an email comment directly to EPA without going through *www.regulations.gov*, your email address will be automatically captured and included as part of the comment that is placed in the public docket and made available on the Internet. If you submit an electronic comment, EPA recommends that you include your name and other contact information in the body of your comment and with any disk or CD-ROM you submit. If EPA cannot read your comment due to technical difficulties and cannot contact you for clarification, EPA may not be able to consider your comment. Electronic files should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

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the Environmental Protection Agency, Air Planning and Development Branch, 11201 Renner Boulevard, Lenexa, Kansas 66219. The Regional Office’s official hours of business are Monday through Friday, 8:00 a.m. to 4:30 p.m. excluding legal holidays. The interested persons wanting to examine these documents should make an appointment with the office at least 24 hours in advance.

FOR FURTHER INFORMATION CONTACT: Heather Hamilton, Environmental Protection Agency, Air Planning and Development Branch, 11201 Renner Boulevard, Lenexa, Kansas 66219, at 913-551-7039, or by email at *Hamilton.heather@epa.gov*.

SUPPLEMENTARY INFORMATION: Throughout this document “we,” “us,” or “our” refer to EPA. This section provides additional information by addressing the following:

- I. What is being addressed in this document?
- II. Have the requirements for approval of a SIP Revision been met?
- III. What action is EPA taking?
- IV. Statutory and Executive Order Reviews

I. What is being addressed in this document?

The State of Iowa has requested EPA approval of revisions to the local agency’s rules and regulations, Linn County Air Quality Ordinance, Chapter 10, as a revision to the SIP. In order for the local program’s “Air Quality Ordinance” to be incorporated into the Federally-enforceable SIP, on behalf of the local agency, the state must submit the formally adopted regulations and control strategies, which are consistent with the state and Federal requirements, to EPA for inclusion in the SIP. The regulation adoption process generally includes public notice, a public comment period and a public hearing, and formal adoption of the rule by the state authorized rulemaking body. In this case, that rulemaking body is the local agency. After the local agency formally adopts the rule, the local agency submits the rulemaking to the

Appendix C: Interagency Consultation and Pre-Consensus Plan

Metrolina Area Transportation Conformity:
Pre-Analysis Consensus Plan (8-Hour Ozone)

August 16, 2022

**Prepared Cooperatively Between the
Charlotte Regional Transportation Planning Organization, Cabarrus Rowan Metropolitan
Planning Organization, the Gaston Cleveland Lincoln Metropolitan Planning Organization and
the Rocky River Rural Planning Organization
North Carolina Department of Transportation
and the
Federal Highway Administration**

**Metrolina Area Transportation Conformity:
Pre-Analysis Consensus Plan
August 16, 2022**

The Metrolina Regional Metropolitan Planning Organizations and the North Carolina Department of Transportation (NCDOT-representing rural portions of the Metrolina maintenance area are proposing the following plan and procedures to conduct a transportation conformity analysis. This plan is being submitted to the interagency consultation partners for soliciting consensus before commencement of a full-scale transportation conformity analysis. The plans and procedures may be revised as the MPO's and NCDOT proceed with the analysis. After consensus is reached; notification of changes will be made to the interagency consultation partners.

Metrolina Area MPOs (*for this conformity process*):

- ❑ Charlotte Regional Transportation Planning Organization (CRTPO)
- ❑ Cabarrus Rowan Metropolitan Planning Organization (CRMPO)
- ❑ Gaston Cleveland Lincoln Metropolitan Planning Organization (GCLMPO)

Donut Areas:

- ❑ Rocky River RPO - Rural portion of Union County outside of the MPO area

The following pollutants will be included in this conformity determination:

- ❑ 1997 8-Hour Ozone - No regional emissions analysis per 40 CFR 93.109(c)
- ❑ 2008 8-Hour Ozone

Metropolitan Transportation Plan (MTP) and Metropolitan Transportation Improvement Program (MTIP)

1. Existing Land Use and Demographics: For CRTPO, CRMPO, GCLMPO and rural (donut) Union County

Staff collected data as outlined in Attachment A. An economist was contracted to produce population, household, and employment estimates in five-year increments from 2010 to 2050 using

a top down approach. The Regional partners then applied local knowledge to finalize the county totals in their areas and produce the Traffic Analysis Zone (TAZ) level base year data. CRMPO also applied local knowledge to produce their TAZ level projections. CRTPO and GCLMPO used the Metrolina CommunityViz Model v2.0 as a base year data management tool and applied the model to develop TAZ level projections. The Metrolina CommunityViz Model was developed under contract to the Centralina Council of Governments and City Explained, Inc.

Data sources include the following:

- 2018 Census Estimates
- 2014-2018 American Community Survey, North Carolina Office of State Budget and Management 2018 data and projections;
- NCSTM Gen 4 SE data for P6.0;
- 2018 InfoUSA employment data;
- Institute of Transportation Engineers Trip Generation Manual, Ninth Edition;
- 2010 Public Use Microdata Sample (PUMS) data;
- Bureau of Economic Analysis (BEA) data;
- area school system data;
- building permit data;
- tax data;
- zoning; and
- land use plans

2. MTP Model Validation (Base) Year:
2018

TIP Years: 2024-2033

4. MTP Horizon Year: 2050

5. MTP Travel Demand Intermediate Years: 2026, 2035, 2045 and 2050

6. Transportation Conformity Analysis Years (2008 8-Hour Ozone)

The Tables below summarize transportation conformity analysis methods and years for the different parts of the Metrolina non-attainment/maintenance areas. Specific conformity year information is listed in the following tables:

2008 O3 Maintenance SIP

County	Area model status	Area emissions budget status	Emissions analysis source	Emission comparison years			
				2026 ² (modeled)	2035 (modeled)	2045 Horizon (modeled)	2050 Horizon (Modeled)
Charlotte Region TPO-Rocky River RPO MVEB (all of Mecklenburg and portions of Union and Iredell County in the maintenance area)	Modeled all	2008 8-Hour Ozone Maintenance Plan	MRM ¹	O3	O3	O3	O3
Cabarrus Rowan MPO (portions of Cabarrus and Rowan County in the maintenance area)	Modeled all	2008 8-Hour Ozone Maintenance Plan	MRM ¹	O3	O3	O3	O3
Gaston Cleveland Lincoln MPO (portions of Gaston and Lincoln County in the maintenance area)	Modeled all	2008 8-Hour Ozone Maintenance Plan	MRM ¹	O3	O3	O3	O3

-
1. The base year of the MRM is 2018
 2. 2026 is a SIP MVEB for NOx and VOC

Additional table notes and explanations:

County:

- 2008 Ozone: The Metrolina area is maintenance for the 2008 Ozone Standard which consists of 1 whole county and 6 partial counties (Mecklenburg (CRTPO), Union (CRTPO-partial), Union (RRRPO-donut), Gaston (GCLMPO-partial), Cabarrus (CRMPO-partial) Rowan (CRMPO-partial), Lincoln (GCLMPO partial) and Iredell (CRTPO-partial).

**Note: a donut area is an area outside the MPO boundary but within the non-attainment/maintenance area.*

Model Status: Mecklenburg, Union, Cabarrus, Rowan, Gaston, and Lincoln, plus one partial county (Iredell) are completely within the Metrolina Regional Model (MRM) boundary.

Emissions analysis years:

- 2008 8-hour Ozone Standard Maintenance SIP: 2 2026 (modeled) 2035 (modeled), 2045 (modeled) and 2050 (modeled)

Emission analysis source: The VMT and speeds for the regional emissions analysis (REA) will be derived from the MRM.

Emission Comparison Years:

- Motor Vehicle Emissions Budget Test
 - **2008 8-Hour Ozone Maintenance SIP:** (Gaston-partial, Mecklenburg, Cabarrus-partial, Rowan-partial, Union-partial, Lincoln-partial, and Iredell-partial, 2026 (modeled-compare to 2026 MVEB), 2035 (modeled- compare to 2026 MVEB), 2045 (modeled-compare to 2026 MVEB) and 2050 (modeled-compared to 2026 MVEB)

List of Specific Conformity Years

2008 8-Hour Ozone Maintenance SIP

Horizon: 2050

- a. 2008 8-Hour Ozone Maintenance SIP MVEB Years: 2026
- b. Emission comparison years (NOx and VOC): 2026 (modeled), 2035, 2045 & 2050

7. Non-attainment / Maintenance Counties:

- 2008 8 Hour Ozone Maintenance Area: Gaston Co. (partial), Mecklenburg Co., Cabarrus Co. (partial), Rowan Co.(partial), Union Co.(partial), Lincoln (partial), and Iredell Co. (partial)

8. Land-Use Demographics Projections/Forecast:

Land-use demographic projections for the region were developed using both a top-down and bottom-up approach.

An economist was contracted to develop regional and county level population, household, and employment projections for 5-year increments from 2010 to 2050 through a top-down forecasting approach. The economist's forecasting model is based on the metropolitan growth of 43 mid-sized US regions and calibrated to trends and capture rates in the Metrolina region over the past 40 years. Refer to the *METROLINA REGIONAL DEMOGRAPHIC AND ECONOMIC DATA AND*

DATA FORECASTS (DRAFT REPORT), December 12, 2012, by Stephen J. Appold, PhD for more detailed information. MPO and RPO staff also reviewed county level projections from the sources referenced in this section and then applied local knowledge reflecting current local policies and plans to finalize county-level control totals for 2025, 2035, and 2045.

TAZ level 2025, 2035, 2045 and 2050 population, household, and employment data was projected for CRTPO and GCLMPO through a top-down /bottom-up forecasting approach using the Metrolina CommunityViz Model v2.0. CRMPO applied local knowledge through a manual process to allocate projected data to the TAZ level. For both approaches, data inventoried for the base year was used as quantitative inputs to the process of deriving projections. Qualitative inputs to the projections to both processes include future land use plans, building permits data, transportation plans and other capital improvements plans (such as water and sewer extensions and schools construction), and other factors limiting development (such as soils, floodplains, and water supply watershed regulations). Refer to the Metrolina CommunityViz Model v2.0 Technical Summary Document, September 2, 2020, by Matt Noonkester, AICP, City Explained, Inc. for detailed information.

9. Travel Demand Model: Metrolina Regional Model (MRM)

The regional travel demand model is a simplified tour-based model developed for a 2-state, 12-county (9 whole, 3 partial) region (refer to **Attachment B**). The modeling area encompasses 4 MPOs and 1 RPOs.

As described previously, a multitude of land use and demographic data was collected as input into the model. Additional data collected includes transit and highway network data as well as multiple travel surveys. Transit data collected includes routes, headways, and travel times. Refer to Attachment C for the highway network data dictionary. Following is a list of the travel surveys completed:

- 2001 (Freeway) and 2013 (non-freeway and freeway) External Travel Survey;
- 2018 Passive Origin Destination Data;
- 2012 Household Travel Survey;
- 2013 On-board Transit Survey of Express and Local Buses and South Corridor Light Rail Transit (LRT) Survey and Counts;
- 2018 HERE Speed Data; and
- 2017-2019 Vehicle Classification Counts

10. Mode Split / Mode Choice:

The nested logit mode-choice model is structured similar to the Houston-Galveston Area Council’s regional travel model. Nesting and mode constants were developed using CATS’s on-board ridership survey conducted in 2013.

Transit paths include in-vehicle travel time, out-of-vehicle time (walking / driving and waiting), transfers, and direct cost (fare, parking). Four trip purposes are modeled. For the Home-Based Work, Home-Based-Other, and Home-Based University trip purposes, the potential transit Council’s regional travel model. Nesting and mode constraints were developed using CATS’s on-board ridership survey conducted in 2013.

Walk, drive, and drop-off approaches are handled in the nesting structure. Parking is provided at selected suburban stations.

The mode choice model was developed under contract with AECOM Consult

11. Local Street Count & VMT Estimate:

Vehicle miles of travel (VMT) – the sum of the distance that each vehicle travels during a specified period (day, year, etc.) – is the most typical measure of the level of travel in an area. Like most statistics, it is still impossible to actually measure. To do so, *all* vehicles would have to be monitored all day. The most common method of estimating VMT uses traffic counts. We have a large count database from CDOT, NCDOT, and SCDOT including counts from 2000 – 2019. Each count will be factored to the base year 2018. Average Daily Traffic volumes will be factored to Average Weekday volumes. The adjusted base-year weekday counts are then aggregated by County and functional class. The average (mean) volume for each county / functional class will be multiplied by the number of road miles to obtain VMT. For future year estimates, the travel demand model, calibrated to the base year counts and VMT, will provide VMT for thoroughfares (VMT = assigned volume * length).

Local streets make up 60%-70% of the roadway miles, but a much smaller fraction of VMT. Most serve to accumulate traffic from neighborhoods. The bulk of the trip is then made on thoroughfares (that are modeled). Few local streets are included in the model. Counts are sporadic and usually concentrated on local streets experiencing traffic problems. Many of the local streets are represented by zonal centroid connectors in the model. We will use the centroid connectors times 2 to better approximate actual local VMT. VMT derived with this method compares favorably with local VMT estimated using street miles and assumed volumes. The centroid method provides a better method of relating VMT to high growth TAZs.

12. Rural (Donut) Area Projects

The rural areas do not develop long range transportation plans like the MPOs. The rural area projects that are included in the conformity regional emissions analysis (REA) come from the State TIP. It is NCDOT's position that projects that are in the State TIP and have right of way or construction phases scheduled in the first seven years should be included in the REA. In addition, for rural areas adjacent to an MPO the MPO may extend projects outside their boundary to a logical terminus. The MPO may include the portion outside of their MPO boundary in the financial element of their MTP.

13. VMT Adjustments:

No VMT adjustments are used.

14. Motor Vehicle Emissions Budgets

Three ozone maintenance areas are included within the seven-county Metrolina area:

a. 2008 8-Hour Ozone NAAQS Maintenance Area.

The Charlotte-Gastonia-Salisbury, North Carolina Marginal Nonattainment Area for the 2008 8-hour ozone NAAQS was redesignated as attainment on July 28, 2015 with an effective date of August 27, 2015. The maintenance plan was revised, with modifications to the NOx and VOC MVEBs, with an effective date of September 24, 2021. The maintenance area consists of 1 whole county and 6 partial counties (Mecklenburg (CRTPO), Union (CRTPO-partial), Union (RRRPO-donut), Gaston (GCLMPO-partial), Cabarrus (CRMPO-partial) Rowan (CRMPO- partial), Lincoln (GCLMPO partial) and Iredell (CRMPO-partial). Motor vehicle emissions budgets (MVEBs) were established for three sub-areas within the Metrolina area which are generally defined by MPO jurisdictional boundaries. The MVEBs are show in the table below.

NOx Budgets: 2008 8-hour Ozone NAAQS					
Budget Area	MVEB Year	Comparison Years & MVEB (kg/day)			
		2026	2035	2045	2050
Cabarrus Rowan MPO	2026	4903	4903	4903	4903
Gaston Cleveland Lincoln MPO	2026	3768	3768	3768	3768
Mecklenburg Union MPO/ Rocky River RPO	2026	12,241	12,241	12,241	12,241

VOC Budgets: 2008 8-hour Ozone NAAQS					
Budget Area	MVEB Year	Comparison Years & MVEB (kg/day)			
		2026	2035	2045	2050
Cabarrus Rowan MPO	2026	4,888	4,888	4,888	4888
Gaston Cleveland Lincoln MPO	2026	3,472	3,472	3,472	3472
Mecklenburg Union MPO/ Rocky River RPO	2026	11,943	11,943	11,943	11,943

15. Control Strategies: Emission reduction credits will be taken for the following on-road mobile SIP commitments or Federal programs. Currently there are no TCMs in the Metrolina Area SIPs.

<u>Strategy</u>	<u>Methodology/Approach</u>
<i>I/M Program</i>	<i>Accounted for in the MOVES model</i>
<i>Tier 2/Tier 3 vehicle's Emission Standards</i>	<i>Accounted for in the MOVES model</i>
<i>Low Sulfur Gasoline and Diesel fuels</i>	<i>Accounted for in the MOVES model</i>
<i>Heavy Duty Vehicle Rules 2004 and 2007</i>	<i>Accounted for in the MOVES model</i>
<i>Low RVP Gasoline</i>	<i>Accounted for in the MOVES model</i>
<i>On board vapor recovery</i>	<i>Accounted for in the MOVES model</i>

16. MOVES Model Settings: The following model-input parameters will be used in the conformity analysis.

- **2008 Eight Hour Ozone Standard Maintenance Area*:** Cabarrus (partial), Gaston (partial), Lincoln (partial), Mecklenburg, Rowan (partial), Union (partial) and Iredell (partial)

MOVES Model (MOVES2014a)

MOVES Model Settings: The following MOVES model-input parameters will be used in the conformity analysis performed by DAQ.

Parameter	Details	Data Source
a. <i>Emissions Model Version(s):</i>	MOVES2014b	
b. <i>Emission Model Runs:</i>	Typical Summer Weekday (NOx and VOC)	
c. <i>Evaluation month:</i>	July (NOx and VOC)	
d.	Time Periods: VMT and speeds modeled for 4 daily travel periods	
	(see item #24 below) will be processed according to USEPA guidance to generate hourly speed and VMT distribution data in the required MOVES input formats.	
e. <i>Pollutants Reported:</i>	NOx, VOC	
f. <i>Emissions Budget Years:</i>	2008 NAAQS: 2026 (NOx and VOC)	
g. <i>Emissions Analysis Years:</i>	2008 NAAQS: 2026, 2035, 2045, and 2050	
h. <i>Temperature and Relative Humidity:</i>	2008 NAAQS: July 2014 monthly average 24-hour temperature and relative humidity profiles from the Charlotte-Douglas International Airport (KCLT).	
i. <i>Vehicle Classes:</i>	13	

- j. **VMT mix:** Statewide mix based on 2019, 2020 or 2021 data using the method in the August 2004 USEPA Guidance.
- k. **Speed Distribution:** Regional Model MRM22v1.1
- l. **Source type (vehicle type) age distribution:** The latest available 2020 or 2021 vehicle registration data provided by NCDOT, which also includes a breakdown of the number of vehicles by model year, will be used to create the required source type age distribution input file for each county. As per EPA guidance, the source type age distribution will not be projected for future years.
- m. **I/M Program:** The following I/M program parameters will apply: compliance rate = 96%, waiver rate = 5% with an exemption for vehicles from the 3-year latest model years.
- n. **RVP:** July 9.0 psi for all counties
- o. **Source Type (vehicle type) Population:** Vehicle population estimates will be developed for each future modeling year based on the latest available 2020or202 vehicle registration data provided by NCDOT. This data includes the total number of registered vehicles by county, divided into nine source type categories. The data will first be reorganized into thirteen source type categories (i.e. passenger cars, light commercial trucks, combination long-haul trucks, etc.) as required for MOVES2014b. These source type population estimates will then be projected for each required modeling year, using the same base and future year-county human population data that were used in the TDM model, according to the following formula:

Total Vehicle Population future year = Total Vehicle Population base year * (Human Population future year / Human Population base year)

- p. **Strategies:** None

17. Emissions analysis units, conversion factors, significant figures, rounding and truncating conventions:

Units= Kilograms or Grams

Grams to tons conversion factor= Divide x grams by 907184.7 to get tons

Round to 2 decimal places

18. CMAQ Projects: Not Applicable

19. Regionally Significant Projects (Federal and Non-Federal): Not Applicable

20. List of Exempt Projects and Non-Regionally Significant Projects (Federally Funded): Not Applicable

21. Conformity Schedule: (A draft conformity schedule has been developed and is provided as an attachment to this document)

22. Conformity Determinations: Four organizations will be responsible for making conformity determinations in two distinctive parts of the Metrolina non-attainment/maintenance areas:

- i. The CRTPO within its metropolitan area boundary (MAB) -all of Mecklenburg County and parts of Union and Iredell County
- ii. The CRMPO within its metropolitan area boundary (MAB) – parts of Cabarrus and Rowan County
- iii. The GCLMPO within its metropolitan area boundary (MAB) – parts of Gaston and Lincoln County
- iv. The NCDOT for the rural areas are comprised of the parts of Union County that are outside of any MPO MAB

Each of these responsible organizations must make a conformity determination for its respective area to ensure all areas will be designated in conformity.

The following resolutions will be needed for this conformity process:

- CRTPO/CRMPO/GCLMPO
 - 2050 MTP amendment adoption
 - 2024-2033 TIP adoption
 - Conformity Determination for the 2050 MTP amendments
 - Conformity Determination for the 2024-2033 TIP
- NCDOT Conformity Determination for the donut area of Union County

23. Other

- Any reference to York County in this document has been removed since EPA has made the 8-hour ozone designations. Although a portion of York County, South Carolina was designated as part of the bi-state Charlotte 8-hour ozone nonattainment area, they are allowed to demonstrate transportation conformity independent of the North Carolina portion of this nonattainment area. Therefore, the planning assumptions and methodologies used for the York County, South Carolina portion of this nonattainment area is reflected in a separate transportation conformity determination that is generated by the Rock Hill-Fort Mill Area Transit Study Metropolitan Planning Organization.
- The techniques used for this conformity process are the following:
 - VMT and speed will be done for 4 times of day (the 4 times of days are summed for the regional emissions analysis)
 - 6:30 am - 9:30 am
 - 9:30 am - 3:30 pm
 - 3:30 pm - 6:30 pm
 - 6:30 pm - 6:30 am
 - For the MOVES modeling component, the times of day will consist of whole hours and are as follows:
 - 6:00 am – 9:00 am
 - 9:00 am - 3:00 pm
 - 3:00 pm - 6:00 pm
 - 6:00 pm - 6:00 am

Metrolina TIP Kickoff Meeting
Transportation Conformity Process
Minutes
August 16, 2022

Loretta welcomed everyone to the meeting and read the list of attendees based on those logged into the Teams meeting.

Attendees -

Loretta Barren (FHWA), Tammy Manning (NCDAQ), Suzette Morales (FHWA), Andy Bailey (NCDOT), Phil Conrad (CRMPO), Roger Castillo Santamaria (NCDOT), Anna Gallup (CDOT), Neil Burke (CRTPO), Heather Hildebrandt (NCDOT), Randi Gates, (GCLMPO), Ronald Smith (FTA), Todd Pasley (NCDAQ), Matthew Hoskins (NCDAQ), Julio Paredes (GCLMPO), Teresa Robinson (NCDOT), Shelia Blanchard (NCDAQ), Alex Riomondy (CDOT), Dominique Boyd (NCDOT), Dianna Myers (EPA), Green, Megan (Mecklenburg Co. Air Quality), Johnson, Jason (CRTPO), Brian Phillips (NCDAQ), David Wasserman (NCDOT)

Update on STIP Process Deadline – Teresa Robinson gave the updated schedule for STIP/TIP approval process – the State’s approved budget provided the NCDOT with an additional \$7.2B funding that was programmed into draft STIP. The revised STIP was released on August 4, 2022. The swap deadline was extended until March 17, 2023. However, because of the conformity process the swap deadline for the Metrolina region is October 28, 2022. She reminded MPOs that swaps must remain in the applicable funding category unless they are cascading to a lower funding region and must also be within 10% of cost. Swaps must be approved by the Division and the MPO. NCDOT plans to adopt the 2024-2033 STIP in May 2023.

Anna Gallup stated that she would need the MPOs approved list of projects prior to October 28, because that is the date she plans to begin modelling.

MTP amendments – Loretta reminded the MPOs that if any TIP changes warrant a MTP change they must include those in the list of projects being sent to Anna for modelling. Additionally, she reminded them that the conformity process is for the first 4-years of the TIP (2024-2027), and any potential MTP changes that occur beyond 2035 could be made at the MPOs discretion. CRTPO is reviewing those project changes, but questions what they need to consider for open to traffic. They have been working with David Wasserman and Teresa Robinson to determine those dates. Loretta stated they needed to use an open to traffic time frame and should at least consider open to traffic date being at least 2-years for construction depending on project type and potentially 3-years if bridges are involved. GCLMPO indicated they had this question as well and are working with the Division to develop those open to traffic dates. The CRMPO indicated that they are taking a conservative approach by not anticipating any major changes in the open to traffic dates.

Loretta reminded the MPOs to be mindful of the amendment process and cost increases

CRMPO and GCLMPO are not anticipating any swaps. CRTPO is planning a coordination meeting (next couple of weeks) with Division 10 and may have 1-swap, but they are unsure of the Divisions needs.

TDM Modelling Process – Anna stated that receiving the project lists prior to October 28 will allow them to conduct the modelling process during November and December. She plans to have the Travel Demand Modelling complete and outputs submitted to NCDQA by the end of December.

MOVES Modelling process – NCDQA indicated they should have the modelling process completed in January. The MOA allows 15-days to complete the MOVES modelling process.

Transportation Conformity Analysis Report –

Responsible Agency – NCDOT TPD

Development and Release for Agency Review –NCDOT has the template and could have the report completed in the February timeframe.

MPO Boards take action to release CDR for public/agency review and comment – 2023

CRMPO – March

CRTPO – March/April

GCLMPO – March

Release CDR/TIP/MTP – Estimated timeframe – comment period – 2023

CRMPO – April

CRTPO – April/May

GCLMPO - April

NCDOT anticipated action on STIP – May 2023

MPO Board Adoption – June/July 2023

CRMPO-June Board meeting

CRTPO- June/July Board meeting

GCLMPO- July Board meeting

Final Adoption Schedule-

Agency/EPA final 30-day Review – August 2023

USDOT final action – September 2023

FHWA STIP approval – September 2023

*TCPCP – any questions - comments due 8/15/2022 – I will forward updated document by 9/1/2022

Discussion regarding TCPCP – DAQ had questions regarding the source type population for vehicle fleets. NCDQA stated that, projections are made with the most recently available data, but because of the pandemic data for 2020 and 2021 is likely to be skewed. EPA asked what was done in the past. DAQ indicated that they have always had good data, until now. Due to the pandemic the 2020 data doesn't seem to be reflective of the fleet and they do not believe the economy has rebounded enough to even use the 2021 data, especially since the VMT data has not rebounded. NCDQA would prefer to use the 2019 data and for the same reasons NCDOT has been using the 2019, as well. EPA stated that the planning assumptions state, that you should use the latest available data, that includes ensuring the data has gone through quality control. NCDOT asked if EPA could provide further clarification regarding this matter, because they have concerns using the 2020/2021 data. EPA will review this matter further and report back.

The next communication will likely be via e-mail.

Action Items

E-mail the minutes/TCPCP – August/September - Loretta

Complete project reviews and swap process (if any) – October – MPOs

E-mail when the TDM modelling begins – October – Anna

Other agreed to items

TDM modelling process complete – end of December – CDOT

MOVES modelling process complete – end of January - DAQ

Draft Conformity Report Assigned – NCDOT

Appendix D: List of Roadway Projects within the Maintenance Areas

CRTPO MTP Fiscally Constrained Roadway Projects

























CRMPO MTP Fiscally Constrained Roadway Projects

Rocky River RPO Project List






GCLMPO MTP Fiscally Constrained Roadway Projects



2024-2033 STIP for Metrolina Area

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
IREDELL COUNTY													
Connector Rd	Ird Co		Widen from 2 lanes to 4 lanes, with median and shared-use path  	\$22.73	Statesville Hwy (NC 115)	Charlotte Hwy (US 21)	0.9	Minor Collector	Yes	No	2050-1032	--	2045
Mecklenburg Hwy (NC 115) at Langtree Rd	Ird Co		Construct intersection improvements	\$4.05	--	--	--	Minor Arterial	No	Yes**	2050-E120	U-6249	2025
Charlotte Hwy (US 21)	Ird Co & Mor		Widen from 2 lanes to 4 lanes, with median, and construct intersection improvements	\$35.10	W Plaza Dr (NC 150)	Medical Park Rd	2.5	Minor Arterial	No	No	2050-E117	U-6037	2035
Cornelius Rd	Ird Co & Mor		Widen from 2 lanes to 4 lanes, with median and shared-use path  	\$76.45	Bluefield Rd	US 21	1.9	Minor Collector	No	No	2050-1029	--	2050
I-77 at Cornelius Rd	Ird Co & Mor		Convert grade separation to interchange	\$25.06	--	--	--	Interstate	Yes	No	2050-E109	I-5962	2035
Mecklenburg Hwy (NC 115) at Faith Rd / Campus Ln	Ird Co & Mor		Realign roadway and construct intersection improvements	\$0.00 ⁵	--	--	--	Minor Arterial	No	Yes**	2050-E119	C-5529	2025
Oakridge Farm Hwy (NC 150)	Ird Co & Mor		Widen from 2/4 lanes to 4/6 lanes, with median, wide outside lanes and sidewalks  	\$28.70	Statesville Hwy (NC 115)	Park Ave / Mt Ulla Hwy (NC 801)	1.3	Principal Arterial - Other	Yes	No	2050-E111	U-5960	2035
River Hwy / W Plaza Dr (NC 150)	Ird Co & Mor		Widen from 2/4 lanes to 6 lanes, with median, wide outside lanes and sidewalks  	\$290.01	Catawba River	I-77	6.2	Principal Arterial - Other	No	No	2050-E113	R-2307	2035
Silicon Shores East-West Connector Rd	Ird Co & Mor		New 4 lane roadway, with median, bike lanes and sidewalks  	\$13.60	Langtree Rd	Mecklenburg Hwy (NC 115)	0.8	Minor Collector	No	No	2050-E121	U-6239	2025
I-40 at I-77	Ird Co & Sta		Interchange reconstruction	\$197.71	--	--	--	Interstate	No	No	2050-E101	I-3819B	2025
Wilkesboro Hwy (NC 115)	Ird Co & Sta		Widen to multi-lanes	\$13.70	Old Wilkesboro Rd	Hartness Rd	0.9	Minor Arterial	No	No	2050-E103	U-5779	2035
Brawley School Rd	Mor		Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$25.84	Talbert Rd	Charlotte Hwy (US 21)	0.8	Major Collector	No	No	2050-E115	R-3833C	2035

1 Jurisdiction Key Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County Mar - Marvin Mat - Matthews Mck Co - Mecklenburg County Mnt - Mint Hill Mon - Monroe Mor - Mooresville Pin - Pineville Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw

2 Improvement Type (Imp. Type) Key  Widening  Improve Existing Interchange  Improve Existing Intersection  New Roadway  New Interchange

3 Project Description Key  Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
IREDELL COUNTY (continued)													
Fairview Rd / I-77 Overpass	Mor	NR	New grade separated overpass	\$23.48	Fairview Rd	Alcove Rd	0.1	Minor Collector	No	Yes**	2050-E118	U-5817	2035
NC 801 at Oakridge Farm Hwy (NC 150)	Mor	IS	Construct intersection improvements	\$2.98	--	--	--	Principal Arterial - Other	No	Yes**	2050-E110	C-5701	2025
Oakridge Farm Hwy (NC 150) at Wiggins Rd	Mor	IS	Realign intersection	\$1.30	--	--	--	Principal Arterial - Other	No	Yes**	2050-E112	U-5780	2025
Oates Rd / Midnight Ln	Mor	NR	New 3 lane roadway, including grade separation over I-77, with bike lanes and sidewalks	\$41.30	Charlotte Hwy (US 21)	Bluefield Rd	1.5	Minor Collector	No	No	2050-E114	U-5816	2035
Plaza Dr (NC 150)	Mor	W	Widen from 5 lanes to 6 lanes, with bike lanes and sidewalks	\$111.93	Charlotte Hwy (US 21)	Statesville Hwy (NC 115)	1.8	Principal Arterial - Other	No	No	2050-1037	--	2045
Williamson Rd	Mor	W	Widen to multi-lanes	\$58.28	I-77	River Hwy / W Plaza Dr (NC 150)	3.2	Major Collector	No	No	2050-E116	R-5100	2035
Bethlehem Rd	Sta	NR	Relocate roadway adjacent to Statesville Regional Airport	\$2.55	Aviation Dr	Bethlehem Rd / Lowes Aviation DR	0.8	Local	No	Yes**	2050-E106	U-6153	2025
Brookdale Dr / US 21 Connector	Sta	NR	New 2 lane roadway	\$2.93	Brookdale Dr	Sullivan Rd (US 21)	0.1	Unclassified	No	No	2050-E102	U-6054	2025
East Broad St	Sta	W	Improve roadway and implement access management solutions	\$5.35	Vine St	Signal Hill Dr	0.7	Minor Arterial	No	No	2050-E105	U-6039	2025
Garner Bagnal Blvd (US 70)	Sta	W	Widen from 2 to 4 lanes, with median, bike lanes, sidewalks, and/or shared-use path	\$112.34	Buffalo Shoals Rd	I-77	2.5	Principal Arterial - Other	No	No	2050-1013	--	2050
Salisbury Rd	Sta	W	Road diet from 4 lanes to 3 lanes, paved shoulder, with wide outside lanes and sidewalks	\$14.40	Opal St	Salisbury Hwy (US 70)	1.2	Minor Arterial	No	N/A	2050-1012	--	2045
Sullivan Rd (US 21) at Davie Ave (US 64)	Sta	IS	Convert intersection to roundabout	\$1.10	--	--	--	Minor Arterial	No	Yes**	2050-E104	U-5964	2035

1 Jurisdiction Key
 Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County
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 Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw Wed - Weddington Wes - Wesley Chapel

2 Improvement Type (Imp. Type) Key
 Widening Improve Existing Interchange Improve Existing Intersection New Roadway New Interchange






3 Project Description Key
 Bicycle Improvements Pedestrian Improvements

4 Project Cost Estimate
 Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
IREDELL COUNTY (continued)													
Turnersburg Hwy (US 21)	Sta		Widen roadway to multi-lanes and realign intersection	\$23.05	Pump Station Rd	Fort Dobbs Rd	0.8	Minor Arterial	Yes	No	2050-E100	U-5799	2025
Main St / Shelton Ave (US 21 / NC 115)	Tro		Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$32.15	Cedar Ln	Moose Club Rd	2.2	Minor Arterial	Yes	No	2050-E107	R-2522	2035
S Main St (US 21 / NC 115) at Houston Rd / Flower House Loop	Tro		Realign and signalize intersection	\$2.95	--	--	--	Minor Arterial	No	Yes**	2050-E108	R-5711	2025

1 Jurisdiction Key

Cab Co - Cabarrus County
Mar - Marvin
Sta - Statesville

Clt - Charlotte
Mat - Matthews
Stg - Stallings

Cor - Cornelius
Mck Co - Mecklenburg County
Tro - Troutman

Dav - Davidson
Mnt - Mint Hill
Un Co - Union County

Hnt - Huntersville
Mon - Monroe
Wax - Waxhaw

Ind - Indian Trail
Mor - Mooresville
Wed - Weddington

Ird Co - Iredell County
Pin - Pineville
Wes - Wesley Chapel

3 Project Description Key



Bicycle Improvements




Pedestrian Improvements

2 Improvement Type (Imp. Type) Key

 Widening

 Improve Existing Interchange

 Improve Existing Intersection

 New Roadway





























 New Interchange

4 Project Cost Estimate
Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY													
Albemarle Rd (NC 24 / NC 27)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path  	\$63.45	WT Harris Blvd (NC 24)	Eastern Circumferential Rd	2.1	Principal Arterial - Other	Yes	No	2050-3086	--	2045
Ardrey Kell Rd	Clt		Widen from 2 lanes to 6 lanes, with median and shared-use path  	\$109.44	Rea Rd	Providence Rd (NC 16)	2.6	Major Collector	No	No	2050-3132	--	2050
Arequipa Dr / Northeast Pkwy	Clt		New 2 lane roadway, with bike lanes and sidewalks  	Included with U-2509	Margaret Wallace Rd	Sam Newell Rd	1.3	Minor Collector	No	No	2050-E344	--	2045
Billy Graham Pkwy	Clt		Widen from 4 lanes to 6 lanes, with median, curb and gutter, and shared-use path  	\$17.38	Josh Birmingham Pkwy	I-85	1.2	Principal Arterial - Other	Yes	No	2050-3081	--	2035
Brookshire Blvd (NC 16)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path  	\$112.51	I-85	Bellhaven Blvd	3.5	Principal Arterial - Other	Yes	No	2050-3067	--	2045
Brookshire Blvd (NC 16)	Clt		Widen from 4 lanes to 6 lanes, with bicycle and pedestrian accommodations  	\$9.50	Idaho Dr	I-85	0.4	Principal Arterial - Other	Yes	No	2050-E334	U-5955	2035
Brookshire Blvd (NC 16) at Mount Holly-Huntersville Rd	Clt		Convert intersection to continuous flow intersection, with bicycle and pedestrian accommodations  	\$1.96	--	--	--	Principal Arterial - Other	Yes	No	2050-E326	U-6084	2025
Brookshire Fwy (NC 16)	Clt		Widen from 4 lanes to 6 lanes, with median and paved shoulders	\$75.75	I-77	Idaho Drive	1.8	Principal Arterial - Other - Freeway	Yes	No	2050-3074	--	2045
Eastway Dr	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path  	\$29.68	Kilborne Dr	Sugar Creek Rd	1.1	Principal Arterial - Other	Yes	No	2050-3079	--	2045
Eastway Dr at Shamrock Dr	Clt		Construct intersection improvements, with bicycle and pedestrian accommodations  	\$8.00	--	--	--	Principal Arterial - Other	Yes	Yes**	2050-E337	U-5803	2035

1 Jurisdiction Key Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County Mar - Marvin Mat - Matthews Mck Co - Mecklenburg County Mnt - Mint Hill Mon - Monroe Mor - Mooresville Pin - Pineville Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw

2 Improvement Type (Imp. Type) Key  Widening  Improve Existing Interchange  Improve Existing Intersection  New Roadway  New Interchange




























3 Project Description Key  Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
Freedom Dr (NC 27)	Clt		Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks  	\$17.10	Moore's Chapel Rd	Toddsville Rd	1.2	Principal Arterial - Other	Yes	No	2050-E333	U-5957	2035
I-277	Clt		Upgrade interchanges along corridor to improve operations	\$558.38	Kenilworth Ave	N Davidson St	2	Interstate	Yes	No	2050-3082	I-6022A	2050
I-277 (John Belk Fwy)	Clt		Improve interchanges along corridor to improve operations	\$32.96	South Blvd	Kenilworth Ave	0.6	Interstate	Yes	No	2050-3083	--	2035
I-485 at Brookshire Blvd (NC 16)	Clt		Construct interchange improvements, with bicycle and pedestrian accommodations  	\$12.00	--	--	--	Interstate	No	No	2050-E327	I-5973	2025
I-485 at S Tryon St (NC 49)	Clt		Interchange improvements, with shared-use path  	\$67.76	--	--	--	Interstate	No	No	2050-3108	I-6019	2035
I-485 at Providence Rd (NC 16)	Clt		Construct interchange improvements, with bicycle and pedestrian accommodations  	\$41.30	--	--	--	Interstate	Yes	Yes*	2050-E358	I-5963	2035
I-77	Clt		Widen from 8 lanes to 10 lanes, interchange improvements, and installation of a collector-distributor road	\$628.22	I-277 (John Belk Fwy)	I-277 (Brookshire Fwy)	1.8	Interstate	Yes	No	2050-3078	I-5718B	2050
I-77	Clt		Widen from 6 lanes to 10 lanes, including express lanes and median improvements	\$790.50	South Carolina State Line	I-277 (John Belk Fwy) (Exit 9)	9.4	Interstate	Yes	No	2050-E340	I-5718A	2045
I-77 at I-85	Clt		Construct interchange improvements	\$82.10	--	--	--	Interstate	Yes	No	2050-E332	I-6014	2035
I-77 at Sunset Rd (US 21)	Clt		Convert to diverging diamond interchange, with shared-use path  	\$56.11	--	--	--	Interstate	Yes	Yes**	2050-3061	I-6056	2035
I-85 at Billy Graham Pkwy	Clt		Convert to diverging diamond interchange, with shared-use path  	\$19.34	--	--	--	Interstate	Yes	Yes**	2050-3075	--	2035
I-85 at Brookshire Blvd (NC 16)	Clt		Convert to diverging diamond interchange, with shared-use path  	\$41.85	--	--	--	Interstate	No	Yes**	2050-3072	I-6020	2035
I-85 at I-485 (NE of Charlotte)	Clt		Construct interchange improvements	\$13.50	--	--	--	Interstate	No	No	2050-E324	I-6012	2035

1 Jurisdiction Key
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2 Improvement Type (Imp. Type) Key
 Widening  Improve Existing Interchange  Improve Existing Intersection  New Roadway  New Interchange













3 Project Description Key
 Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate
 Escalated based on anticipated horizon year


5 No funding is identified because it has been expended and the project is under construction

* 40 CFR 93.126, Exempt projects
 ** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
I-85 at I-485 (W of Charlotte)	Clt	IC	Construct interchange improvements	\$4.30	--	--	--	Interstate	No	No	2050-E335	I-6016	2035
I-85 at Mallard Creek Church Rd	Clt	IC	Interchange improvements, with shared-use path  	\$19.34	--	--	--	Interstate	No	No	2050-3057	I-6017	2035
I-85 at WT Harris Blvd (NC 24)	Clt	IC	Construct interchange improvements	\$16.40	--	--	--	Interstate	Yes	Yes**	2050-E330	I-6013	2035
I-85 at Sugar Creek Rd	Clt	IC	Convert to diverging diamond interchange, with shared-use path  	\$20.62	--	--	--	Interstate	Yes	Yes**	2050-3068	I-6053	2035
Independence Blvd (US 74)	Clt	W	Widen from 4/6 to 6/8 lanes, with express lanes	\$1,203.20	Idlewild Rd	I-485	6.4	Principal Arterial - Other	No	No	2050-E342	U-2509	2045
Independence Blvd (US 74)	Clt	W	Widen roadway to allow for two-way express lanes	Included with U-2509	I-277	West of Idlewild Rd	4.9	Principal Arterial - Other - Freeway	Yes	No	2050-E338	--	2045
Johnston Rd (US 521)	Clt	W	Upgrade roadway to improve operations	\$8.59	I-485	Ballantyne Commons Pkwy	0.8	Principal Arterial - Other	No	No	2050-3130	--	2035
Krefeld Dr / Independence Pointe Pkwy	Clt	NR	New 2 lane roadway, with bike lanes and sidewalks  	Included with U-2509	Crownpoint Executive Dr	Sam Newell Rd	0.9	Minor Collector	No	No	2050-E345	--	2045
Krefeld Dr Ext	Clt	NR	New 2 lane roadway, with bike lanes and sidewalks  	Included with U-2509	Krefeld Dr	Sardis Rd N	0.8	Minor Collector	No	No	2050-E343	--	2045
Lakeview Rd	Clt	W	Construct roadway improvements, with bike lanes and sidewalks  	\$11.82	Reames Rd	Old Statesville Rd (NC 115)	1.7	Minor Collector	Yes	No	2050-E325	U-5905	2025
Lancaster Hwy / Johnston Rd (US 521)	Clt	W	Widen to multi-lanes	\$43.70	SC State Line	Ballantyne Commons Pkwy	3	Principal Arterial - Other	No	No	2050-E359	U-6109	2035
Mallard Creek Rd	Clt	W	Widen from 2/3 lanes to 4 lanes, with bike lanes and sidewalks  	\$22.39	Mallard Creek Church Rd	Breezewood Dr	1.5	Minor Arterial	Yes	No	2050-E323	U-6028	2035

1 Jurisdiction Key
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2 Improvement Type (Imp. Type) Key
 Widening  Improve Existing Interchange  Improve Existing Intersection  New Roadway  New Interchange

3 Project Description Key
 Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate
 Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
Mallard Creek Rd Connector	Clt		Widen from 2 lanes to 4 lanes and construct new 4 lane roadway, with median, bike lanes and sidewalks	\$0.00 ⁵	Sugar Creek Rd	Mallard Creek Church Rd	4.1	Minor Arterial	No	No	2050-E329	U-2507	2025
Mallard Creek Rd/Odell School Rd	Clt		Widen from 2 lanes to 4 lanes, with median, bicycle and pedestrian accommodations	\$28.40	I-485	Concord Mills Blvd	1.4	Major Collector	Yes	No	2050-E321	U-6032	2035
Monroe Rd at Rama Rd / Idlewild Rd	Clt		Construct intersection improvements, with bicycle and pedestrian accommodations	\$7.13	--	--	--	Minor Arterial	No	Yes**	2050-E339	U-5805	2025
North University Research Park Bridge	Clt		New 2 lane roadway, with bike lanes and sidewalks	\$12.90	Louis Rose Pl	Doug Mayes Pl	0.3	Local	No	No	2050-E328	U-5874	2025
Old Statesville Rd (NC 115)	Clt		Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks	\$70.70	WT Harris Blvd (NC 24)	I-485	2.2	Principal Arterial - Other	No	No	2050-E322	U-5772	2035
Providence Rd (NC 16)	Clt		Implement super street, with shared-use path	\$33.57	Providence Country Club Dr	Ballantyne Commons Pkwy / McKee Rd	1.2	Minor Arterial	No	No	2050-3131	--	2035
Providence Rd (NC 16) at Ballantyne Commons Pkwy / McKee Rd	Clt		Construct intersection improvements, with bicycle and pedestrian accommodations	\$0.64	--	--	--	Principal Arterial - Other	Yes	Yes**	2050-E356	C-5534	2025
S Tryon St (NC 49)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path	\$23.62	Arrowood Rd	Shopton Rd	1.3	Principal Arterial - Other	Yes	No	2050-3103	--	2035
S Tryon St (NC 49)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path	\$11.19	I-485	Arrowood Rd	0.5	Principal Arterial - Other	Yes	No	2050-3107	--	2035
S Tryon St (NC 49)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path	\$152.48	I-485	Steele Creek Rd (NC 160)	4.4	Principal Arterial - Other	No	No	2050-3113	--	2045

1 Jurisdiction Key Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County Mar - Marvin Mat - Matthews Mck Co - Mecklenburg County Mnt - Mint Hill Mon - Monroe Mor - Mooresville Pin - Pineville Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw

2 Improvement Type (Imp. Type) Key Widening Improve Existing Interchange Improve Existing Intersection New Roadway New Interchange


































3 Project Description Key Bicycle Improvements Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
Steele Creek Rd (NC 160)	Clt		Widen from 2 lanes to 4 lanes, with bike lanes and sidewalks  	\$161.81	I-485	South Carolina State Line	6.9	Principal Arterial - Other	No	No	2050-E349	U-5766	2035
Steele Creek Rd (NC 160) at Hamilton Rd	Clt		Construct intersection improvements, with bicycle and pedestrian accommodations  	\$1.31	--	--	--	Principal Arterial - Other	No	Yes**	2050-E351	U-5762	2025
Tuckaseegee Rd at Thrift Rd and Berryhill Rd	Clt		Convert intersection to roundabout, with bicycle and pedestrian accommodations  	\$2.85	--	--	--	Major Collector	No	Yes*	2050-E336	C-5538	2025
University City Blvd (NC 49) and Back Creek Church Rd	Clt		Widen from 4 lanes to 6 lanes, with bike lanes and sidewalks  	\$90.88	John Kirk Dr	I-485	2.1	Principal Arterial - Other	Yes	No	2050-E331	U-5768	2035
Westinghouse Blvd	Clt		Widen from 4 lanes to 6 lanes, with median, shared-use path  	\$36.65	S Tryon St (NC 49)	Nations Ford Rd	2.1	Minor Arterial	Yes	No	2050-3114	--	2035
Wilkinson Blvd (US 74 / US 29)	Clt		Widen from 4 lanes to 6 lanes, with median, shared-use path  	\$49.23	Little Rock Rd	I-485	1.5	Principal Arterial - Other	Yes	No	2050-3076	--	2050
WT Harris Blvd (NC 24)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path  	\$61.54	I-77	Sugar Creek Rd	3.1	Principal Arterial - Other	Yes	No	2050-3053	--	2045
WT Harris Blvd (NC 24)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path  	\$43.76	Sugar Creek Rd	Research Dr / IBM Dr	2.7	Principal Arterial - Other	Yes	No	2050-3060	--	2045
WT Harris Blvd (NC 24)	Clt		Widen from 5 lanes to 6 lanes, with median and shared-use path  	\$16.78	N Tryon St (US 29)	University City Blvd (NC 49)	0.8	Principal Arterial - Other	No	No	2050-3063	--	2035
WT Harris Blvd (NC 24)	Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path  	\$46.01	University City Blvd (NC 49)	The Plaza	3.3	Principal Arterial - Other	No	No	2050-3069	--	2035
I-485 at Weddington Rd	Clt & Mat		Construct new interchange, with bicycle and pedestrian accommodations  	\$9.00	--	--	--	Interstate	No	No	2050-E354	R-0211EC	2025

1 Jurisdiction Key Cab Co - Cabarrus County, Mar - Marvin, Sta - Statesville, Clt - Charlotte, Mat - Matthews, Stg - Stallings, Cor - Cornelius, Mck Co - Mecklenburg County, Tro - Troutman, Dav - Davidson, Mnt - Mint Hill, Un Co - Union County, Hnt - Huntersville, Mon - Monroe, Wax - Waxhaw, Ind - Indian Trail, Mor - Mooresville, Wed - Weddington, Ird Co - Iredell County, Pin - Pineville, Wes - Wesley Chapel

2 Improvement Type (Imp. Type) Key  Widening,  Improve Existing Interchange,  Improve Existing Intersection,  New Roadway,  New Interchange

























3 Project Description Key  Bicycle Improvements,  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction


* 40 CFR 93.126, Exempt projects
 ** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
Pineville-Matthews Rd (NC 51)	Clt & Pin		Construct access management solutions	\$5.64	Park Rd	Carmel Rd	1.5	Principal Arterial - Other	Yes	Yes*	2050-E352	U-6086	2025
I-485	Clt, Mat & Pin		Widen from 4/6 lanes to 6/8 lanes including express lanes	\$306.76	I-77 (Exit 67)	Independence Blvd (US 74) (Exit 51)	10.7	Interstate	Yes	No	2050-E357	I-5507	2025
I-77 at Westmoreland Rd	Cor		Interchange improvements to convert 2 lane Westmoreland Road flyover into 4 lane single point interchange, with bike lanes and shared-use path  	\$49.73	--	--	--	Interstate	Yes	No	2050-3012	--	2035
N Main St (NC 115) at Potts St	Cor		Construct intersection improvements, with bicycle and pedestrian accommodations  	\$5.22	--	--	--	Minor Arterial	No	Yes*	2050-E301	U-5873	2025
Northcross Dr Ext	Cor		Improve existing roadway and construct new 3 lane roadway, with bike lanes and sidewalks  	\$12.21	Sam Furr Rd (NC 73)	Westmoreland Rd	1.5	Local	No	No	2050-E309	U-5108	2025
Statesville Rd (US 21) at Catawba Ave	Cor		Convert intersection to roundabout, with bicycle and pedestrian accommodations  	\$12.44	--	--	--	Principal Arterial - Other	No	Yes*	2050-E302	C-5621	2025
Torrence Chapel Rd at W Catawba Ave	Cor		Construct intersection improvements, with bicycle and pedestrian accommodations  	\$13.84	--	--	--	Principal Arterial - Other	Yes	Yes**	2050-E303	U-5906	2025
W Catawba Ave	Cor		Widen from 2 lanes to 4 lanes, with 10 ft. shared-use path  	\$22.37	Jetton Rd	Sam Furr Rd (NC 73)	2.4	Minor Arterial	No	No	2050-E306	R-2555B	2035
Statesville Rd (US 21)	Cor & Hnt		Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks  	\$23.20	Northcross Center Ct	Westmoreland Rd	1.2	Minor Arterial	Yes	No	2050-E307	U-5767	2035
Bailey Rd Ext	Cor & Mck Co		Construct roadway on new location	\$3.28	Poole Place Dr	US 21 (Statesville Rd)	0.4	Unclassified	No	No	2050-E308	U-6105	2025

1 Jurisdiction Key Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County Mar - Marvin Mat - Matthews Mck Co - Mecklenburg County Mnt - Mint Hill Mon - Monroe Mor - Mooresville Pin - Pineville Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw

2 Improvement Type (Imp. Type) Key  Widening  Improve Existing Interchange  Improve Existing Intersection  New Roadway  New Interchange

















3 Project Description Key  Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year






5 No funding is identified because it has been expended and the project is under construction



* 40 CFR 93.126, Exempt projects
** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
Davidson-Concord Rd at Robert Walker Dr	Dav	IS	Convert intersection to roundabout	\$1.21	--	--	--	Major Collector	No	Yes**	2050-E305	U-6092	2025
Potts-Sloan-Beaty Connector	Dav	NR	New 2 lane roadway, with bike lanes and sidewalks  	\$4.50	Main St (NC 115)	Griffith St	0.8	Minor Collector	No	No	2050-E300	U-5907	2025
Davidson-Concord Rd (NC 73)	Dav & Hnt	W	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks  	\$251.20	Davidson-Concord Rd	Poplar Tent Rd	2.4	Principal Arterial - Other	Yes	No	2050-E311	R-5706A	2045
Gilead Rd	Hnt	W	Widen from 3 lanes to 4 lanes, with bike lanes and sidewalks  	\$12.80	Statesville Rd (US 21)	Old Statesville Rd (NC 115)	0.7	Major Collector	No	No	2050-E317	U-5807	2035
Gilead Rd	Hnt	W	Widen roadway from 2 to 4 lanes, with a median	\$8.77	McCoy Rd	Wynfield Creek Pkwy	0.5	Minor Arterial	No	No	2050-E320	U-6106	2025
I-77 at Gilead Rd	Hnt	IC	Convert existing interchange to diverging diamond interchange, with bicycle and pedestrian accommodations  	\$0.00 ⁵	--	--	--	Interstate	No	Yes**	2050-E319	I-5714	2025
I-77 at Sam Furr Rd (NC 73)	Hnt	IC	Convert existing interchange to split diamond interchange, with bicycle and pedestrian accommodations  	\$43.45	--	--	--	Interstate	Yes	Yes**	2050-E313	I-5715	2035
Main St	Hnt	W	Widen and realign roadway, with bike lanes and sidewalks  	\$9.63	Old Statesville Rd (NC 115) at Mt Holly-Huntersville Rd	Ramah Church Rd	1.2	Minor Collector	No	No	2050-E316	U-5908	2025
NC 73	Hnt	W	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks  	\$197.28	Vance Rd Ext	W Catawba Ave	7.8	Principal Arterial - Other	No	No	2050-E314	R-5721	2035
Old Statesville Rd (NC 115)	Hnt	W	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$70.23	Main St	Sam Furr Rd (NC 73)	1.5	Minor Arterial	No	No	2050-3023	--	2050
Sam Furr Rd (NC 73)	Hnt	W	Widen to multi-lanes	\$40.34	Old Statesville Rd (NC 115)	Davidson-Concord Rd	2.7	Principal Arterial - Other	Yes	No	2050-E310	R-2632AB	2035

1 Jurisdiction Key Cab Co - Cabarrus County, Mar - Marvin, Sta - Statesville, Clt - Charlotte, Mat - Matthews, Stg - Stallings, Cor - Cornelius, Mck Co - Mecklenburg County, Tro - Troutman, Dav - Davidson, Mnt - Mint Hill, Un Co - Union County, Hnt - Huntersville, Mon - Monroe, Wax - Waxhaw, Ind - Indian Trail, Mor - Mooresville, Wed - Weddington, Ird Co - Iredell County, Pin - Pineville, Wes - Wesley Chapel

2 Improvement Type (Imp. Type) Key  Widening,  Improve Existing Interchange,  Improve Existing Intersection,  New Roadway,  New Interchange












3 Project Description Key  Bicycle Improvements,  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year






5 No funding is identified because it has been expended and the project is under construction



** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
Sam Furr Rd (NC 73)	Hnt		Widen from 3/4 lanes to 6 lanes, with median, wide outside lanes and sidewalks	\$56.38	W Catawba Ave	Northcross Dr	1.1	Principal Arterial - Other	No	No	2050-E312	U-5765	2035
Statesville Rd (US 21)	Hnt		Widen from 2 lanes to 4 lanes, with median, shared-use path	\$74.57	Hambright Rd	Gilead Rd	2.4	Minor Arterial	Yes	No	2050-3037	--	2045
Statesville Rd (US 21)	Hnt		Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks	\$19.50	Gilead Rd	Holly Point Dr	2.2	Minor Arterial	No	No	2050-E315	U-5771	2035
Statesville Rd (US 21) at Gilead Rd	Hnt		Construct intersection improvements, with bicycle and pedestrian accommodations	\$0.00 ⁵	--	--	--	Minor Arterial	No	Yes**	2050-E318	U-5114	2025
Independence Pointe Pkwy	Mat		New 2 lane roadway, with bike lanes and sidewalks	Included with U-2509	Sam Newell Rd	Matthews Township Pkwy (NC 51)	0.9	Minor Collector	No	No	2050-E347	--	2045
Independence Pointe Pkwy	Mat		New 2 lane roadway, with median, bike lanes and sidewalks	Included with U-2509	Matthews Township Pkwy (NC 51)	Campus Ridge Rd	1.9	Minor Collector	Yes	No	2050-E348	--	2045
Matthews Township Pkwy (NC 51)	Mat		Widen from 4 lanes to 6 lanes, with median and shared-use path	\$47.90	Sardis Rd	Monroe Rd / W John St	0.7	Minor Arterial	No	No	2050-E350	U-5763	2035
McKee Rd Ext	Mat		New 2 lane roadway	\$9.44	Pleasant Plains Rd	E John St	0.8	Local	No	No	2050-E353	U-4713A	2035
Northeast Pkwy	Mat		New 2 lane roadway, with bike lanes and sidewalks	Included with U-2509	Overcash Dr	Matthews-Mint Hill Rd	0.4	Minor Collector	No	No	2050-E346	--	2045
Poplar Tent Rd	Mck Co & Cab Co		Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks	\$17.88	Davidson-Concord Rd / Davidson Hwy (NC 73)	Huntersville-Concord Rd	1.4	Minor Arterial	No	No	2050-3022	U-6029	2045
Ardrey Kell Rd	Mck Co & Clt		Widen from 2 lanes to 4 lanes, with median and shared-use path	\$83.81	Lancaster Hwy (US 521)	Rea Rd	2.7	Major Collector	Yes	No	2050-3133	U-6167	2045

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2 Improvement Type (Imp. Type) Key  Widening,  Improve Existing Interchange,  Improve Existing Intersection,  New Roadway,  New Interchange












3 Project Description Key  Bicycle Improvements,  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year





5 No funding is identified because it has been expended and the project is under construction



** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³		Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)														
Brookshire Blvd (NC 16)	Mck Co & Clt		Widen from 4 lanes to 6 lanes, with median and shared-use path	 	\$152.71	Gaston County Line	Bellhaven Blvd	4.8	Principal Arterial - Other	Yes	No	2050-3059	--	2045
Eastern Circumferential Rd	Mck Co & Clt		Widen from 2 lanes to 4 lanes, with shared-use path	 	\$76.86	Rosemallow Rd	Rocky River Rd	1.8	Minor Arterial	Yes	No	2050-3064	--	2045
Eastern Circumferential Rd	Mck Co & Clt		New 4 lane roadway, with shared-use path	 	\$50.80	Rocky River Rd	Plaza Rd Ext	1.3	Minor Arterial	Yes	No	2050-3071	--	2050
I-485 at Rocky River Rd	Mck Co & Clt		Convert to diverging diamond interchange		\$26.36	--	--	--	Interstate	Yes	No	2050-3066	--	2045
I-85 at I-485	Mck Co & Clt		Interchange improvements		\$32.47	--	--	--	Interstate	Yes	No	2050-3052	--	2045
Mt Holly Rd (NC 27)	Mck Co & Clt		Widen from 2 lanes to 4 lanes, with median, shared-use path	 	\$50.28	Rhyne Rd	Belmeade Dr	1.6	Principal Arterial - Other	No	No	2050-3062	--	2045
Steele Creek Rd (NC 160)	Mck Co & Clt		Widen from 2 lanes to 4 lanes, with median, shared-use path	 	\$35.82	I-485	Western Pkwy	1.3	Principal Arterial - Other	Yes	No	2050-3095	--	2045
Western Pkwy	Mck Co & Clt		New 4 lane roadway, with median and shared-use path	 	\$148.97	Billy Graham Pkwy	Steele Creek Rd (NC 160)	3	Principal Arterial - Other	No	No	2050-3091	--	2050
Old Statesville Rd (NC 115)	Mck Co & Hnt		Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks	 	\$69.17	Hambright Rd	Mt Holly-Huntersville Rd	2	Minor Arterial	No	No	2050-3040	--	2050
Statesville Rd (US 21)	Mck Co, Clt & Hnt		Widen from 2 lanes to 4 lanes, with median, shared-use path	 	\$77.48	WT Harris Blvd (NC 24)	Hambright Rd	2.1	Minor Arterial	No	No	2050-3049	--	2050
Albemarle Rd (NC 24 / NC 27)	Mck Co, Clt & Mnt		Widen from 4 lanes to 6 lanes, with median and shared-use path	 	\$75.79	Circumferential Rd	I-485	2.7	Principal Arterial - Other	Yes	No	2050-3085	--	2050
Fairview Rd (NC 218)	Mck Co, Un Co & Mnt		Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks	 	\$60.45	Brief Rd	Rock Hill Church Rd	1.8	Minor Arterial	No	No	2050-3097	--	2050
Matthews-Mint Hill Rd (NC 51)	Mnt		Widen from 2 lanes to 4 lanes, with median and shared-use path	 	\$43.25	Matthews Township Pkwy (NC 51)	Lawyers Rd	4	Principal Arterial - Other	Yes	No	2050-E341	U-5007	2035

1 Jurisdiction Key Cab Co - Cabarrus County, Mar - Marvin, Sta - Statesville, Clt - Charlotte, Mat - Matthews, Stg - Stallings, Cor - Cornelius, Mck Co - Mecklenburg County, Tro - Troutman, Dav - Davidson, Mnt - Mint Hill, Un Co - Union County, Hnt - Huntersville, Mon - Monroe, Wax - Waxhaw, Ind - Indian Trail, Mor - Mooresville, Wed - Weddington, Ird Co - Iredell County, Pin - Pineville, Wes - Wesley Chapel












2 Improvement Type (Imp. Type) Key  Widening,  Improve Existing Interchange,  Improve Existing Intersection,  New Roadway,  New Interchange

3 Project Description Key  Bicycle Improvements,  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
MECKLENBURG COUNTY (continued)													
I-77	Mor, Cor, & Hnt		Construct peak period shoulder lanes	\$47.00	I-485	NC 150	16.4	Interstate	No	No	2050-E304	I-6065	2025
I-485 at Pineville-Matthews Rd (NC 51)	Pin		Interchange improvements, with bike lanes and sidewalks  	\$21.64	--	--	--	Interstate	Yes	No	2050-3123	I-6015	2035
Main St (NC 51)	Pin		Realign existing roadway and construct access management measures	\$1.18	Johnson Dr	Church St	0.1	Minor Arterial	No	No	2050-E355	EB-5949	2025
Park Rd	Pin		Widen from 2 lanes to 4 lanes, with median, shared-use path  	\$41.97	Johnston Rd	Pineville-Matthews Rd (NC 51)	0.9	Major Collector	No	No	2050-3121	U-6165	2045
Pineville-Matthews Rd (NC 51)	Pin		Widen from 6 lanes to 7 lanes, with bike lanes, sidewalks, and/or shared-use path  	\$3.74	I-485	Park Rd	0.2	Principal Arterial - Other	Yes	No	2050-3122	--	2035

1 Jurisdiction Key

Cab Co - Cabarrus County
Mar - Marvin
Sta - Statesville

Clt - Charlotte
Mat - Matthews
Stg - Stallings

Cor - Cornelius
Mck Co - Mecklenburg County
Tro - Troutman

Dav - Davidson
Mnt - Mint Hill
Un Co - Union County


Hnt - Huntersville
Mon - Monroe
Wax - Waxhaw

Ind - Indian Trail
Mor - Mooresville
Wed - Weddington

Ird Co - Iredell County
Pin - Pineville
Wes - Wesley Chapel

3 Project Description Key

 Bicycle Improvements

 Pedestrian Improvements

2 Improvement Type (Imp. Type) Key

 Widening

 Improve Existing Interchange

 Improve Existing Intersection

 New Roadway

 New Interchange

4 Project Cost Estimate
Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
UNION COUNTY													
Chestnut Ln Connector	Ind	NR	New 2 lane roadway, with bike lanes and sidewalks  	\$15.12	Matthews-Indian Trail Rd	Gribble Rd	0.4	Minor Collector	No	No	2050-E202	U-5808	2025
Indian Trail Rd N at Matthews-Indian Trail Rd	Ind	IS	Construct intersection improvements, with bicycle and pedestrian accommodations  	\$2.73	--	--	--	Major Collector	No	Yes**	2050-E203	U-6250	2025
Unionville-Indian Trail Rd at Sardis Church Rd	Ind	IS	Construct intersection improvements	\$2.87	--	--	--	Major Collector	No	Yes**	2050-E205	U-5987	2025
New Town Rd at Marvin Rd	Mar	IS	Convert intersection to roundabout	\$1.65	--	--	--	Major Collector	No	Yes**	2050-E217	U-6088	2025
Providence Rd S (NC 16)	Mar, Wax & Wed	W	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks  	\$81.60	Rea Rd Ext	Waxhaw Pkwy	5.8	Minor Arterial	No	No	2050-E219	U-5769	2035
E John St / Old Monroe Rd	Mat & Stg	W	Widen from 2/3 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$89.68	S Trade St	Wesley Chapel-Stouts Rd	6.5	Major Collector	No	No	2050-E204	U-4714	2035
Idlewild Rd	Mat & Stg	W	Widen from 2/3 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$8.01	Stallings Rd	Stevens Mill Rd	1	Major Collector	No	No	2050-E200	U-4913	2035
Lawyers Rd	Mck Co, Un Co & Stg	W	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$10.27	I-485	Stevens Mill Rd	0.4	Major Collector	No	No	2050-2001	U-6170	2045
Charlotte Ave	Mon	W	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$26.80	Seymour St	Dickerson Blvd / N MLK Jr Blvd (NC 200)	0.4	Minor Arterial	No	No	2050-E215	U-6031	2035
Roosevelt Blvd (US 74)	Mon	W	Widen from 4 lanes to 6 lanes, with median, bike lanes and sidewalks  	\$78.70	Dickerson Blvd (NC 200)	Rocky River Rd	3.2	Principal Arterial - Other	No	No	2050-E210	U-5764	2035
Roosevelt Blvd (US 74) at Rocky River Rd	Mon	IS	Implement Super Street	\$1.15	--	--	--	Principal Arterial - Other	No	Yes**	2050-E208	U-5703	2025
Roosevelt Blvd (US 74) at Secrest Shortcut Rd	Mon	IS	Construct intersection improvements	\$10.50	--	--	--	Principal Arterial - Other	No	Yes**	2050-E213	U-5931	2035

1 Jurisdiction Key
 Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County
 Mar - Marvin Mat - Matthews Mck Co - Mecklenburg County Mnt - Mint Hill Mon - Monroe Mor - Mooresville Pin - Pineville
 Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw Wed - Weddington Wes - Wesley Chapel

2 Improvement Type (Imp. Type) Key
 Widening  Improve Existing Interchange  Improve Existing Intersection  New Roadway  New Interchange





3 Project Description Key
 Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate
 Escalated based on anticipated horizon year






5 No funding is identified because it has been expended and the project is under construction



** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-2 2050 MTP Fiscally Constrained Roadway Projects (continued)

Project Name	Jurisdiction ¹	Imp Type ²	Project Description ³	Project Cost Estimate (\$M) ⁴	Start of Project	End of Project	Project Length (miles)	Functional Class	Regional Significance	Exempt Status	2050 MTP ID	TIP No	Horizon Year
UNION COUNTY (continued)													
Roosevelt Blvd (US 74) at US 601	Mon	IS	Construct intersection improvements	\$8.00	--	--	--	Principal Arterial - Other	N	Yes**	2050-E216	U-5723	2035
Weddington Rd (NC 84) at Rocky River Rd	Mon & Un Co	IS	Construct intersection improvements	\$1.68	--	--	--	Minor Arterial	N	Yes**	2050-E218	U-6246	2025
Pleasant Plains Rd at Potter Rd	Stg	IS	Construct intersection improvements	\$2.10	--	--	--	Major Collector	N	N	2050-E201	U-5112	2025
Weddington-Matthews Rd at Chestnut Ln	Stg & Un Co	IS	Convert intersection to roundabout	\$2.37	--	--	--	Local	N	Yes**	2050-E206	U-6091	2025
Skyway Dr (US 601)	Un Co & Mon	W	Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks  	\$28.50	Roosevelt Blvd (US 74)	Monroe Expressway	2.1	Minor Arterial	Yes	N	2050-E209	U-4024	2035
Kensington Dr	Wax	W	Construct roadway improvements	\$3.17	Providence Rd (NC 16)	Sunset Hills Rd	0.2	Minor Collector	N	Yes**	2050-E220	EB-5950	2025
E South Main St (NC 75) at Old Providence Rd	Wax	IS	Construct intersection improvements	\$2.72	--	--	--	Minor Arterial	N	Yes**	2050-E221	U-6248	2025
Rea Rd / Marvin School Rd / Weddington Rd (NC 84)	Wed	NR	Improve existing roadway and construct new 4 lane roadway, with median, wide outside lanes and sidewalks  	\$47.50	Providence Rd S (NC 16)	Waxhaw-Indian Trail Rd	4	Minor Arterial	N	N	2050-E214	U-3467	2035
Weddington-Matthews Rd at Tilley Morris Rd	Wed	IS	Convert intersection to roundabout	\$2.46	--	--	--	Minor Arterial	N	Yes**	2050-E207	U-6090	2025
Potter Rd at Wesley Chapel Rd	Wes	IS	Convert intersection to roundabout	\$1.43	--	--	--	Major Collector	N	Yes**	2050-E211	U-6087	2025
Weddington Rd (NC 84) at Potter Rd	Wes	IS	Construct intersection improvements	\$2.23	--	--	--	Minor Arterial	N	Yes**	2050-E212	U-6247	2025

1 Jurisdiction Key Cab Co - Cabarrus County Clt - Charlotte Cor - Cornelius Dav - Davidson Hnt - Huntersville Ind - Indian Trail Ird Co - Iredell County Mar - Marvin Mat - Matthews Mck Co - Mecklenburg County Mnt - Mint Hill Mor - Mooresville Pin - Pineville Sta - Statesville Stg - Stallings Tro - Troutman Un Co - Union County Wax - Waxhaw

2 Improvement Type (Imp. Type) Key  W Widening  IC Improve Existing Interchange  IS Improve Existing Intersection  NR New Roadway  NIC New Interchange

3 Project Description Key  Bicycle Improvements  Pedestrian Improvements

4 Project Cost Estimate Escalated based on anticipated horizon year

5 No funding is identified because it has been expended and the project is under construction

** 40 CFR 93.127, Project exempt from regional emissions analyses

Table 7-5 Transportation Improvements (2018-2025 Horizon)

2018 TO 2025 HORIZON YEARS															
DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	REGIONALLY SIGNIFICANT	FUNC. CLASS.	FUNDING SOURCE	EXEMPT
9	11	S	I-3802B	I-85 (I-3802B) includes I-3610 NC 152 Interchange and I-3804 OBF Interchange	North of Lane Street	US Hwy 29/601 connector in Rowan Co.	6.1	13.6	4 Lanes	8 Lanes	Freeway / Expressway	YES	Interstate	F	
9	12	S	I-2304	I-85 (I-2304)	North of Exit 81	Davidson County line	1.5	6.8	4 lanes	8 lanes	Freeway / Expressway	YES	Interstate	F	
9	30	D	STP	Coach Deal Drive (U-5608)	N. Chapel Street	Bostian Rd	0.6	0.6		2 Lanes	Connector to US 29 with sidewalks and bike lane	NO	Major Collector	F	
9	54	D	U-5820	Newsome Road	Bendix Dr	US 52	0.6	0.6		2 Lanes	New Roadway	NO	Major Collector	S	
9	32	D	U-5738	Julian Road	Jake Alexander Blvd	Summit Park Drive	1.3	1.3	2 Lanes	4 Lanes	Widen with median-divided, sidewalks, bike lanes, and bus turnouts	NO	Local	S	
9	8	S	I-4718	I-85 (I-4718)**	Cabarrus County line	NC 152	5.0	5.0			Pavement Rehabilitation			F	93.126
9	58	S	I-5858	I-85	N. of Peach Orchard Rd	US 601	11.2	11.2			Pavement Rehabilitation			F	93.126
9	74	D	U-6237	Service Road near SR 2120 Long Ferry Road									Local	S	
10	13	S	I-3803	I-85 (I-3803)	Speedway Blvd	NC 73	7.2	12.8	4 Lanes	8 Lanes	Freeway / Expressway	YES	Interstate	F	
10	15	R	U-3440	NC 3 (U-3440)	Kannapolis Parkway	Loop Road	2.5	2.5	2 Lanes	4 Lanes	Widen to improve access to downtown Kannapolis	YES	Minor Arterial	S	
10	17	D	U-4910	Derita Road (U-4910)	Poplar Tent Road	Aviation Blvd	1.5	2.6	2 Lanes	4 Lanes	Widen and improve with entrance to the Concord Airport	YES	Major Collector	F	
10	17	D	STP	Derita Road (U-4910)	Aviation Blvd	Concord Mills Blvd	1.1	2.6	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes (\$4.1 mil local part.)	YES	Major Collector	F	
10	11	S	I-3802A	I-85 (I-3802)	NC 73	North of Lane Street Interchange	7.5	13.6	4 Lanes	8 Lanes	Freeway / Expressway	YES	Interstate	F	
10	51	R	U-5761	Intersection of NC 3 and US 29/601							Intersection Improvement		Principal Arterial	S	93.127
10	52	D	U-5806	Intersection of Concord Mills Blvd							Construct 2-lane grade separated directional left flyover (\$2.4 mil local par	YES	Minor Arterial	S	
10	60	D	R-5778	Bill McGee Rd	Wallace Rd	Proposed Industrial Site	0.5	0.5		2 Lanes	Improve Existing Road and Extend to Industrial Site	NO	Local	S	
10	50	S	Y-4810K	Rogers Lake Road									Major Collector	F	93.126
10	62	D	U-5522	Concord Traffic Management System										F	93.126
10	73	D	STP	Intersection of Harris Road and Poplar Tent Road			0.75				Intersection Improvement		Minor Arterial	F	93.127
10	75	D	U-6098	Left Turn Lane at NC 73							Intersection Improvement		Principal Arterial	S	93.127



Table 7-6 Transportation Improvements (2026-2035)

2026 TO 2035 HORIZON YEARS															
DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	REGIONALLY SIGNIFICANT	FUNC. CLASS.	FUNDING SOURCE	EXEMPT
9	63	D	U-6062	Main St (US 29A)	Jackson Park Rd/Loop Rd	Coach Deal Rd	4.3	4.3	2 Lanes	3 Lanes	Improve roadway incorporating bike lanes and sidewalks	NO	Minor Arterial	F	
9	72	R	U-6130	NC 152 Intersection Improvements							Intersection and ramp improvement	YES	Principal Arterial	S	
9	68	S	R-5860	US 52 Widening	Rockwell Bypass	Misenheimer Bypass	4.6	4.6	2 Lanes	4 Lanes	Widen with median-divided	YES	Principal Arterial	F	
9	34	D	U-5901	Airport Pkwy Extension	Jake Alexander Blvd	US 29/Peach Orchard Road	3.6	3.6		2 Lanes	Connector road on multi-lane right-of-way	YES	Principal Arterial	S	
10	66	R	P-5723	22nd Street	Airport Road	US 29	0.5			2 Lanes	22nd Street Railroad Grade Separation	NO	Local	F	
10	59	D	U-6032	Odell School Road	Concord Mills Blvd	I-485	0.9	0.9	2 Lanes	6 Lanes	Median-divided widening	YES	Major Collector	S	
10	36	D	U-3415A	Poplar Tent Road (U-3415)	Derita Rd	George Liles Pkwy	1.35	1.35	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	NO	Minor Arterial	F	
10	61	R	U-5956	Intersection of US 29, Rock Hill Church Rd, Union Cemetery Rd							Realign Union Cemetery Rd to intersection US 29 at Rock Hill Church Rd	YES	Principal Arterial	S	

**Table 7-7
Transportation Improvements (2036-2045)**

2036 TO 2045 HORIZON YEAR															
DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	REGIONALLY SIGNIFICANT	FUNC. CLASS.	FUNDING SOURCE	EXEMPT
9	67	S	U-6075	US 52 Bypass	South of Granite Quarry	North of Granite Quarry	4.6	4.6		4 Lanes	Widen with median-divided	YES	Principal Arterial	F	
9	33	R	U-5900	NC 150	Airport Road	West of Grants Creek	3	3	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	NO	Minor Arterial	S	
9	64	D		Long Ferry Rd Grade Separation			1		2 Lanes		Railroad Grade Separation		Minor Arterial	F	93.126
9	76	D		New I-85 Interchange at McCannless Rd							New Interchange		Minor Arterial	F	
9	70	S		US 52 Bypass	South of Rockwell	North of Rockwell	3.96		2 Lanes	4 Lanes	Widen with median-divided	YES	Principal Arterial	F	
10	37	D	U-6029	Poplar Tent Road	NC 73	Derita Road	4.2	4.2	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	NO	Minor Arterial	S	
10	71	D	U-3415B	Poplar Tent Road (U-3415)	George Liles Pkwy	US 29	3.08	3.08	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	NO	Minor Arterial	F	
10	46	R	R-5706B	NC 73	US 29	Poplar Tent Road	8.92	10.9	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	YES	Principal Arterial	S	
10	39	R	U-5773A	NC 3	Dale Earnhardt Blvd	NC 73	5.09	8	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	NO	Minor Arterial	S	
10	69	R	U-5773B	NC 3	NC 73	US 601	2.87	8	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	NO	Minor Arterial	S	

Table 7-8
 Transportation Improvements (2046-2050)

2046 TO 2050 HORIZON YEAR															
DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	REGIONALLY S	FUNC. CLASS.	FUNDING	EXEMPT
9	31	R		NC 152 Bypass	NC 152 East	NC 152 West	7.5			3 Lanes	Urban bypass to facilitate east-west traffic	NO	Minor Arterial	F	
10	38	D	R-2246	George Liles Pkwy (R-2246)	NC 49	Roberta Rd	5.21	6.5	2 Lanes	4 Lanes	Widen roadway with part on new location	NO	Minor Arterial	F	
10	41	R		US Hwy 29	I-85	Church Street	0.36		4 Lanes	7 Lanes	Median-divided widened with sidewalks and bike lanes	YES	Principal Arterial	F	
10	45	R		US Hwy 601	NC 3 (South Union Street)	Flowes Store Road	1.15		2 Lanes	4 Lanes Divided	Median-divided widened with sidewalks and bike lanes	YES	Principal Arterial	F	

Rocky River RPO Projects List

IDNUM	Route	DESCRIPTION	COMMENTS	FirstYearCON	FirstYearOther	RemainingAmount
B-5377	SR 2170 (CENTER PROSPECT)	REPLACE BRIDGE 890157 OVER POLE CAT CREEK.	RIGHT OF WAY IN PROGRESS			
B-5801	SR 2166 (PLYLER ROAD)	REPLACE BRIDGE 890163 OVER POLE CAT CREEK.	UNDER CONSTRUCTION			
B-5806	SR 2111 (BELK MILL ROAD)	REPLACE BRIDGE 890129 OVER LANES CREEK.		2022		1225
C-5617	VARIOUS	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE ROCKY RIVER RPO.		2020	2020	62
EE-4910	VARIOUS	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 10 PROJECT MITIGATION.	IN PROGRESS			
HO-0002	US 74	I-40 IN ASHEVILLE TO I-140 IN WILMINGTON. IMPLEMENT BROADBAND, ITS, AND RESILIENCY IMPROVEMENTS.				
HO-0002D	US 74	EASTERN END OF MONROE BYPASS TO I-140 IN WILMINGTON. VULNERABILITY ASSESSMENTS, INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING.		2023		2200
HS-2010	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10.				
R-5790	VARIOUS	DIVISION 10 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	OTHER FUNDS ARE STATE HIGHWAY FUNDS	2020		2500
RC-2010	VARIOUS	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 10.				
RX-2010	VARIOUS	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 10.				
TK-6169	UNION COUNTY	ADMINISTRATION			2020	732
W-5210	VARIOUS	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS			
W-5710	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10.				
W-5710DIV	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.		2020		840
W-5710REG	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.		2020		840
W-5710SW	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.		2020		1120
W-5810	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10.				
Y-5810	VARIOUS	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 10.				
Z-5810	VARIOUS	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 10.				

GCLMPO MTP Project List

Table 5-1: Fiscally-Constrained List of Highway Projects - Statewide Tier

ID NUMBER	MODE	COUNTY	MILE-AGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	STIP COST	REGIONALLY SIGNIFICANT	EXEMPT	FUNCTIONAL CLASSIFICATION	2020 COST	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2025 HORIZON YEAR PROJECTS																			
I-5719 H129671	Highway	Gaston	9.8	I-85	I-85 Widening	US 321	NC 273	Widen to 8 Lanes. Construct interchange improvements at SR 2200 (Cox Rd).	Statewide	\$388,909,000	Yes	No	Interstate	\$388,909,000	\$388,909,000	\$388,909,000			2035
I-5985A	Highway	Cleveland	10.5	I-85	I-85 Widening	SC State Line	US 74	Widen to six lanes.	Statewide	\$143,400,000	Yes	No	Interstate	\$143,400,000	\$143,400,000	\$143,400,000			2035
I-5985B	Highway	Gaston	6.6	I-85	I-85 Widening	US 74	US 321	Widen to eight lanes	Statewide	\$141,300,000	Yes	No	Interstate	\$141,300,000	\$141,300,000	\$141,300,000			2035
U-2567	Highway	Cleveland	0.5	US 74	Dixon Blvd Interchange	NC 150 (Dekalb St)	NA	US 74-NC 150 (Dekalb Street). Construct interchange.	Statewide	\$23,300,000	Yes	No	Principal Arterial	\$23,300,000	\$23,300,000	\$23,300,000			2035
U-5929	Highway	Cleveland	0.5	US 74	US 74/NC 226 Intersection Improvements	US 74 (Dixon Blvd)	NC 226 (Earl Rd)	Construct interchange.	Statewide	\$17,500,000	Yes	No	Principal Arterial	\$17,500,000	\$17,500,000	\$17,500,000			2035

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILE-AGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2025 HORIZON YEAR PROJECTS																						
BR-0020	Capacity	Highway	Gaston	Belmont	0.4	US 29/US 74	US 29/74 (Wilkinson Blvd) Catawba River Bridge Replacement	NC 7 (Catawba St)	East Bank of Catawba River	Widen existing four-lane bridge and cross section to six-lanes. The road on both sides of the bridge will be widened to six lanes	Regional	Yes	No		Other Principal Arterial	\$44,000,000	NA	\$44,000,000			2025	
R-5712	Intersection	Highway	Lincoln	Lincoln County	0.5	NC 16 BUS	NC 16 BUS Intersection	SR 1439 Unity Church/SR 1387 (Triangle Cir)		Add turn lanes.	Regional	No	Yes	§ 93.127	Local / Minor Arterial	\$4,552,000	NA	\$4,552,000			2025	
R-5713	Access Management	Highway	Cleveland	Shelby/Cleveland County	6.0	US 74	Dixon Blvd Access Management	US 74 Bus	NC 226	Placement of Directional Crossovers and Management of Access Roads to increase Safety and Efficiency. Construct access management improvements.	Regional	No	Yes	§ 93.127	Principal Arterial	\$3,830,000	NA	\$3,830,000			2025	
U-5775	Intersection	Highway	Cleveland	Shelby	0.5	US 74 Business	Marion Street Intersection	NC 150 (Cherryville Road)		Realign intersection.	Regional	No	Yes	§ 93.127	Minor Arterial	\$3,153,000	NA	\$3,153,000			2025	

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2025 HORIZON YEAR PROJECTS																						
U-6143 H172124	Intersection	Highway	Gaston	Belmont	0.1	US 74	US 74 Wilkinson Blvd/NC 7 (E Catawba St) Intersection Improvements	NC 7		Construct northbound right-turn lane on NC 7 (E Catawba St) and extend existing westbound left-turn lane on US 74 (Wilkinson Blvd).	Regional	No	Yes	§ 93.127	Principal Arterial/ Minor Arterial	\$2,210,000	NA	\$2,210,000			2025	
U-6146 H170685	Capacity	Highway	Gaston	Cramerton	1.2	US 29/US 74	US 74 (Wilkinson Blvd) Widening	Market St	SR 2015 (Alberta Ave)	Widen existing four-lane bridge and cross section to six-lanes. Widen road on both sides of bridge to six-lanes.	Regional	Yes	No		Other Principal Arterial	\$31,305,000	NA	\$31,305,000			2025	
2035 HORIZON YEAR PROJECTS																						
R-2307A	Capacity	Highway	Lincoln	Lincoln County	0.2	NC 150	NC 150 Widening	Relocated NC 16	East of SR 1840 (Greenwood Rd)	Widen to multi-lanes with a bypass of the Terrell Historic District.	Regional	No	No		Other Principal Arterial	\$1,414,000	NA	\$1,414,000	\$1,414,000		2035	
U-2523B H090331-B	Capacity	Highway	Gaston	Dallas	1.9	NC 279	Lower Dallas Hwy Widening	North of SR 2275 (Robinson-Clemmer Rd)	West of NC 275 in Dallas	Widen to Multi-Lanes	Regional	Yes	No		Principal Arterial	\$27,450,000	NA	\$27,450,000	\$27,450,000		2035	
U-5959 H150398	Intersection	Highway	Gaston	Belmont	0.5	US 74	US 74/NC 273 Intersection Improvements	US 74 (Wilkinson Blvd)	NC 273 (Park St)	Construct intersection improvements.	Regional	No	Yes	§ 93.127	Principal Arterial	\$853,000	NA	\$853,000	\$853,000		2035	
U-5961 H150202	Capacity	Highway	Gaston	Gastonia	1.0	NC 274	Union Rd Widening	Osceola St	Niblick Dr	Upgrade roadway to 5 lanes.	Regional	Yes	No		Principal Arterial	\$7,900,000	NA	\$7,900,000	\$7,900,000		2035	
U-5962 H150551	Intersection	Highway	Lincoln	Lincoln County	0.5	NC 16 BUS	NC 16 BUS Intersection Realignment	SR 1373 (Campground Rd)/SR 1386 (Will Proctor)		Realign offset intersections.	Regional	No	Yes	§ 93.127	Minor Arterial	\$17,002,000	NA	\$17,002,000	\$17,002,000		2035	
U-5965 H141272	Intersection	Highway	Gaston	Gastonia	0.5	US 29/US 74	Franklin Blvd Intersection Improvements	US 29/74 (Franklin Blvd)	NC 274 (Broad St)	Construct intersection improvements.	Regional	No	Yes	§ 93.127	Other Principal Arterial	\$3,450,000	NA	\$3,450,000	\$3,450,000		2035	
R-2707D H090186-D	Capacity	Highway	Cleveland	Cleveland County	4.1	Shelby Bypass	Shelby Bypass / US 74	East of NC 150	Existing US 74 west of SR 2238 (Long Branch Rd)	Construct Freeway on New Location.	Regional	Yes	No		New Route	\$84,460,000	NA	\$84,460,000	\$84,460,000		2035	
R-2707E H090186-E	Capacity	Highway	Cleveland	Cleveland County	2.6	Shelby Bypass	Shelby Bypass / US 74	Existing US 74 West of SR 2238 (Long Branch Road)	West of SR 1001 (Stony Point Rd)	Construct Freeway on New Location.	Regional	Yes	No		Principal Arterial	\$42,950,000	NA	\$42,950,000	\$42,950,000		2035	

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR	
2035 HORIZON YEAR PROJECTS																							
R-4045	Capacity	Highway	Cleveland	Cleveland County	0.5	US 74	US 74 Upgrade	West of US 74 BUS (Ellenboro Rd)	East of Bridges 48 and 49 over Sandy Run.	Upgrade at-grade intersection to interchange and upgrade US 74 to full control of access.	Regional	Yes	No		Principal Arterial	\$29,900,000	NA	\$29,900,000	\$29,900,000			2035	
R-5721A H090185-A	Capacity	Highway	Lincoln	Lincoln County	2.7	NC 73	NC 73 Widening	NC 16 Business	Beatties Ford Rd	Widen to Multi-Lanes.	Regional	Yes	No		Other Principal Arterial	\$165,130,000	NA	\$165,130,000	\$165,130,000			2035	
U-5800	Capacity	Highway	Gaston	Belmont	0.5	NC 7	NC 7 Intersection Improvements and Widening	NC 7/US 74	NC 7/US 29	Construct northbound through lane and intersection improvements.	Regional	No	Yes	§ 93.127	Minor Arterial/ Other Principal Arterial	\$7,040,000	NA	\$7,040,000	\$7,040,000			2035	
U-5970 H090601	Access Management	Highway	Gaston	Gastonia	0.2	US 321	US 321 Access Management	19th Ave	Clyde St	Construct access management improvements.	Regional	No	Yes	§ 93.127	Principal Arterial	\$5,300,000	NA	\$5,300,000	\$5,300,000			2035	
U-6134 H170830	Intersection	Highway	Lincoln	Lincoln County	0.5	NC 16	NC 16 Interchange Improvements	NC 16	Optimist Club Rd	Upgrade at-grade intersection to interchange.	Regional	No	No		Local	\$25,976,000	NA	\$25,976,000	\$25,976,000			2035	
U-6138 H172121	Intersection	Highway	Gaston	Gastonia	0.5	NC 279	US 74/N New Hope Rd Intersection Improvements	N New Hope Rd	US 29/74	Add right turn lane on south bound New Hope Rd onto west bound Franklin Blvd	Regional	No	Yes	§ 93.127	Principal Arterial	\$2,875,000	NA	\$2,875,000	\$2,875,000			2035	
U-6140 H170989	Intersection	Highway	Lincoln	Lincolnton	2.3	NC 27	NC 27 (E Main St) Improvements	US 321 BUS	NC 150 (East)	Construct access management and intersection improvements. Includes construction of northbound turn lane from SR 1294 (Lithina Inn Rd) to NC 27 (E Main St) and widening of bridge # 540042 over Seaboard RR on NC 150.	Regional	No	Yes	§ 93.127	Minor Arterial	\$32,110,000	NA	\$32,110,000	\$32,110,000			2035	
2045 HORIZON YEAR PROJECTS																							
U-6141 H171306	Intersection	Highway	Gaston	Gastonia	0.5	US 29/74	US 74 (Franklin Blvd)/ Redbud Dr Intersection Improvements	Redbud Dr		Replace existing full-movement intersection with quadrant intersection.	Regional	No	Yes	§ 93.127	Minor Arterial	\$28,510,000	80	\$4,888,870	\$5,959,505	\$7,264,603	\$8,020,709		2045
H184216	Intersection	Highway	Gaston	Gastonia	0.5	NC 279 (S New Hope Rd)	NC 279/ Redbud Dr Intersection Improvements	SR 2329 (Redbud Dr)		Construct median U-turn intersection to improve capacity.	Regional	No	Yes	§ 93.127	Other Principal Arterial		80	\$1,578,836	\$1,924,592	\$2,346,067	\$2,590,247		2045

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2045 HORIZON YEAR PROJECTS																						
H184214	Intersection	Highway	Lincoln	Lincolnton	0.5	NC 27 (W Main St)	NC 27/Grove St Intersection Improvements	SR 1008 (Grove St)		Construct mini-roundabout.	Regional	No	Yes	§ 93.127	Minor Arterial		80	\$2,444,435	\$2,979,753	\$3,632,302	\$4,010,355	2045
H184215	Intersection	Highway	Cleveland	Kings Mountain	0.5	US 74 BUS (King St)	US 74 BUS/ NC 161 Intersection Improvements	NC 161 (York Rd/Cleveland Ave)		Construct right turn lanes on each approach.	Regional	No	Yes	§ 93.127	Other Principal Arterial		80	\$3,157,671	\$3,849,183	\$4,692,133	\$5,180,494	2045
H184875	Capacity	Highway	Lincoln	Lincolnton	1.3	US 321 BUS (N Generals Boulevard/ Maiden Highway)	US 321 BUS Widening	NC 27 (E Main Street)	US 321 (N Aspen Street)	Widen to 4-lane divided.	Regional	Yes	No		Arterial		80	\$19,398,700	\$23,646,907	\$28,825,447	\$31,825,623	2045
H184218	Intersection	Highway	Gaston	Belmont	2.0	US 74 (Wilkinson Blvd)	US 74/NC 273 Interchange	NC 273 (Park St)		Construct interchange.	Regional	Yes	No		Minor Arterial / Other Principal Arterial		80	\$44,052,824	\$53,700,147	\$65,460,179	\$72,273,327	2045
H184221	Intersection	Highway	Gaston	Lowell / Rano	0.5	NC 7 (E Ozark Ave/ Lowell Rd)	NC 7/Cox Rd Intersection Improvements	SR 2200 (Spencer Mountain Rd/ Cox Rd)		Construct additional through lane on SB SR 2200 (Spencer Mountain Rd).	Regional	No	Yes	§ 93.127	Other Principal Arterial		75	\$789,418	\$962,296	\$1,173,033	\$1,295,124	2045
H184603	Capacity	Highway	Lincoln	Lincoln County	2.3	NC 16 Business	NC 16 BUS Widening	NC 73	SR 1439 (Unity Church Road)/ SR 1387 (Triangle Circle)	Widen roadway to 4-lane boulevard with sidewalks and bicycle lanes.	Regional	Yes	No		Minor Arterial		75	\$45,368,888	\$55,304,422	\$67,415,782	\$74,432,470	2045
H184607	Capacity	Highway	Lincoln	Lincoln County	1.4	NC 16 Business	NC 16 BUS Widening	SR 1439 (Unity Church Road)/SR 1387 (Triangle Road)	SR 1389 (Fairfield Forest Road)	Widen roadway from 2 lanes to 4 lanes with median, sidewalks and bicycle lanes.	Regional	Yes	No		Minor Arterial		75	\$26,497,939	\$32,300,840	\$39,374,544	\$43,472,678	2045
H184210	Intersection	Highway	Gaston	Belmont	0.5	NC 273 (Park St/ Keener Blvd)	NC 273/NC 7 Intersection Improvements	NC 7 (Catawba St)		Improve intersection with the addition of left turn lanes in all directions as well as a right turn lane on NC 273 (Keener Blvd) to NC 7 (Catawba St).	Regional	No	Yes	§ 93.127	Minor Arterial		70	\$3,947,089	\$4,811,479	\$5,865,166	\$6,475,618	2045
H190678	Intersection	Highway	Gaston	Gastonia	0.5	NC 274 (Bessemer City Road)	NC 274/ Jenkins Rd/ Brown St/ Milton Ave Intersection Improvements	Jenkins Road/Brown Street/Milton Avenue		Realign intersection to make Jenkins Road the through movement.	Regional	No	Yes	§ 93.127	Other Principal Arterial		70	\$1,578,836	\$1,924,592	\$2,346,067	\$2,590,247	2045

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILE-AGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGION-ALLY SIGNIFI-CANT	EXEMPT	REGU-LATION	FUNC-TIONAL CLASSIFI-CATION	STIP PRO-GRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2045 HORIZON YEAR PROJECTS																						
R-0617C H090049-C	Capacity	Highway	Lincoln	Lincolnton/ Lincoln County	2.0	NC 150	NC 150	US 321 at Lincolnton	US 321 Bypass	Widen to Multi-Lanes, Part on New Location from US 321 at Lincolnton to US 321 Bypass.	Regional	Yes	No		Minor Arterial	\$49,100,000	70	\$54,210,367	\$66,082,135	\$80,553,754	\$88,937,854	2045
H191616	Modernization	Highway	Cleveland	Boiling Springs	6.1	NC 150 (College Avenue)	NC 150 (College Ave) Modernization	NC 150/SR 1161 (Main Street)	NC 18 (S Lafayette Street)	Modernize roadway and construct roundabouts at various intersections.	Regional	No	Yes	§ 93.126	Minor Arterial		65	\$16,685,973	\$20,340,108	\$24,794,478	\$27,375,108	2045
U-6150 H170691	Intersection	Highway	Gaston	Belmont	0.5	NC 273	NC 273/South Point Rd Intersection Improvements	South Point Rd	Armstrong Rd	Construct roundabout.	Regional	No	Yes	§ 93.127	Minor Arterial	\$4,010,000	45	\$4,427,364	\$5,396,932	\$6,578,830	\$7,263,560	2045
2050 HORIZON YEAR PROJECTS																						
U-6142 H170271	Capacity	Highway	Lincoln	Lincoln County	3.9	New Route	NC 73 Extension	US 321	SR 1356 (Camp Creek Rd)	Construct new four-lane divided boulevard on new location.	Regional	Yes	No		Other Principal Arterial	\$100,210,000	70	\$110,639,937	\$134,869,466	\$164,405,127	\$181,516,544	2050
H184885	Intersection	Highway	Lincoln	Lincolnton	0.5	SR 1267 (Sigmon Road/ Wilma Sigmon Road)	Wilma Sigmon Rd/ US 321 BUS Intersection Improvements	US 321 BUS (N Generals Boulevard)		Construct left turn lanes.	Regional	No	Yes	§ 93.127	Minor Arterial		65	\$1,578,836	\$1,924,592	\$2,346,067	\$2,590,247	2050
H184901	Capacity	Highway	Lincoln	Lincoln County	0.4	US 321 BUS (Maiden Hwy)	US 321 BUS Widening	US 321	SR 1276 (Finger Mill Rd)	Widen to 4-lane roadway.	Regional	Yes	No		Minor Arterial		60	\$7,270,372	\$8,862,543	\$10,803,390	\$11,927,816	2050
UNMET NEEDS																						
H190215	Modernization	Highway	Cleveland	Cleveland County	7.1	NC 150	Cherryville Rd Modernization	Shelby Bypass	SR 1427 (Grove Rd)	Modernize roadway to current design standards by increasing lane widths and shoulder widths. Improve horizontal and vertical geometry where needed, and provide turn lanes where appropriate.	Regional	No	Yes	§ 93.126	Other Principal Arterial		65	\$11,915,240	\$14,524,611	\$17,705,420	\$19,548,214	
H191852	Modernization	Highway	Gaston	Gaston County	5.0	NC 275 (Dallas-Stanley Highway)	NC 275 Modernization	NC 279 (East Trade St)	SR 2000 (Hickory Grove Rd)	Modernize roadway and improve various intersections.	Regional	No	Yes	§ 93.126	Minor Arterial		65	\$20,443,160	\$24,920,098	\$30,377,461	\$33,539,171	

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
UNMET NEEDS																						
U-2221C H090323-C	Capacity	Highway	Cleveland	Shelby	1.6	NC 180	N Post Rd	SR 2052 (Elizabeth Ave)	NC 150 (Cherryville Rd)	NC 226 to NC 150. Widen to Multi-Lanes. Section C: SR 2052 to NC 150.	Regional	Yes	No		Minor Arterial	\$18,100,000	65	\$19,983,863	\$24,360,217	\$29,694,968	\$32,785,645	
H190681	Capacity	Highway	Gaston	Gastonia	2.7	NC 274 (Union Road)	NC 274 (Union Rd) Widening	SR 2439 (Beaty Road)	SR 2416 (Robinson Rd)	Widen to five lanes.	Regional	Yes	No		Other Principal Arterial		65	\$43,727,120	\$53,303,116	\$64,976,200	\$71,738,976	
H190754	Capacity	Highway	Gaston	Belmont / Mt. Holly / Gaston County	11.9	New Route	Belmont-Mt. Holly Loop	NC 273 (South Point Road)	NC 273 (North Main Street)	Construct 4-lane roadway on new location.	Regional	Yes	No		Minor Arterial		65	\$604,305,379	\$736,644,885	\$897,966,004	\$991,427,027	
U-6144 H170832	Capacity	Highway	Lincoln	Lincoln County	1.5	NC 16 BUS	NC 16 BUS Widening	SR 1389 (Fairfield Forest Rd)	SR 1379 (Webbs Rd)	Widen to a four-lane divided facility.	Regional	Yes	No		Minor Arterial	\$32,510,000	60	\$35,893,667	\$43,754,180	\$53,336,101	\$58,887,365	
H191865	Modernization	Highway	Cleveland	Cleveland County	5.3	NC 18 (Fallston Rd)	NC 18 Modernization	SR 1337 (E Zion Church Rd)	SR 1800 (Jim Cline Rd)	Modernize roadway.	Regional	No	Yes	\$ 93.126	Minor Arterial		60	\$8,922,077	\$10,875,962	\$13,257,737	\$14,637,613	
H170270	Capacity	Highway	Cleveland	Kings Mountain	0.9	NC 161	York Rd	US 74 Business (King St)	I-85	Widen from three-lanes to four-lanes.	Regional	Yes	No		Minor Arterial		60	\$17,808,823	\$21,708,856	\$26,462,975	\$29,217,262	
H171296	Capacity	Highway	Lincoln	Lincoln County	2.8	NC 27 (Riverside Dr)	NC 27 (Riverside Dr) Widening	SR 1184 (Rock Dam Rd)	SR 1008 (Grove St)	Widen existing two-lane road to three-lane.	Regional	Yes	No		Major Collector		60	\$48,958,255	\$59,679,840	\$72,749,392	\$80,321,207	
H190179	Intersection	Highway	Lincoln	Lincoln County	2.0	NC 16	NC 16 Interchange Improvements	NC 16	SR 1386 (St. James Church Rd)	Convert at-grade intersection to interchange.	Regional	Yes	No		Other Principal Arterial		60	\$18,995,710	\$23,155,665	\$28,226,626	\$31,164,476	
H184701	Capacity	Highway	Lincoln	Lincoln County	4.5	NC 73	NC 73 Widening	SR 1383 (Ingleside Farm Road)	SR 1362 (Amity Church Road)	Widen to 4-lane boulevard.	Regional	Yes	No		Other Principal Arterial		55	\$60,987,215	\$74,343,075	\$90,623,794	\$100,055,991	
U-6139 H170661	Capacity	Highway	Lincoln	Lincoln County	1.8	NC 73	NC 73 Widening	SR 1383 (Ingleside Farm Rd)	NC 16	Widen from two to four lanes from Anderson Creek, west of SR 1383 (Ingleside Farm Rd) to NC 16, including widening of railroad bridge and interchange improvements at NC 16	Regional	Yes	No		Principal Arterial	\$49,110,000	55	\$54,221,408	\$66,095,594	\$80,570,160	\$88,955,967	
H171310	Capacity	Highway	Gaston	Gastonia	1.2	I-85/New	I-85/New	Davidson Ave/Tulip Drive	Fairview Dr/ NA	New interchange at I-85/Davidson Ave. New 2-lane alignment connecting Tulip Dr to Fairview Dr. Include sidewalks and bike facilities.	Regional	Yes	No		Interstate/Local		55	\$21,878,888	\$26,670,242	\$32,510,877	\$35,894,635	

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
UNMET NEEDS																						
	Capacity	Highway	Gaston/Mecklenburg	Gastonia/Gaston County/Belmont/Cramerton	6.7	New	Catawba Crossings	NC 279 (S New Hope Rd)	NC 160 (Steele Creek Rd)	Construct new Boulevard on new location.	Regional	Yes	No		New Route		55	\$323,274,859	\$394,070,249	\$480,369,435	\$530,366,672	
H171317	Capacity	Highway	Gaston	Mount Holly	1.8	NC 273	Highland St/N Main St Widening	A&E Dr	SR 1939 (Lanier Ave)	Widen two-lane facility to four-lane divided facility with sidewalks and bike lanes on both sides.	Regional	No	No		Minor Arterial		55	\$42,445,282	\$51,740,562	\$63,071,457	\$69,635,985	
H184813	Capacity	Highway	Gaston	Belmont	1.5	NC 273 (South Point Road)	NC 273 (South Point Rd) Widening	SR 2529 (Henry Chapel Road)	NC 273 (R. L. Stowe Road)	Widen to 4-lane boulevard.	Regional	Yes	No		Minor Arterial		55	\$31,875,917	\$38,856,565	\$47,365,936	\$52,295,820	
H171283	Intersection	Highway	Gaston	Bessemer City	0.5	NC 161 (13th Street)	NC 161/ NC 274 Intersection Improvements	13th St, W Pennsylvania	13th St, W Virginia Ave	Improve intersections on each side of RR with dual mini roundabouts and crosswalks.	Regional	No	Yes	§ 93.127	Other Principal Arterial		50	\$3,157,671	\$3,849,183	\$4,692,133	\$5,180,494	
H184952	Capacity	Highway	Gaston	Gaston County	5.5	NC 279 (Dallas-Cherryville Highway)	NC 279 Widening	SR 1608 (Long Shoals Road)	US 321	Widen to 4-lane boulevard.	Regional	Yes	No		Minor Arterial		50	\$78,823,641	\$96,085,578	\$117,127,784	\$129,318,538	
H170792	Intersection	Highway	Gaston	Mount Holly	0.5	NC 273 (Mountain Island Highway)	NC 273/Lucia Riverbend Hwy Intersection Improvements	SR 1992 (Lucia Riverbend Hwy)		Improve intersection by installing a roundabout.	Regional	No	Yes	§ 93.127	Major Collector		50	\$1,838,295	\$2,240,871	\$2,731,609	\$3,015,917	
	Capacity	Highway	Gaston	Stanley	1.7	New	Stanley Southern Connector	NC 275 (Dallas-Stanley Hwy)	NC 27 (Charles Raper Jonas Hwy)	Construct New, Four-Lane Divided Facility from NC 275 to NC 27 (Charles Raper Jonas Hwy)	Regional	No	No		New Route		50	\$24,218,307	\$29,521,981	\$35,987,131	\$39,732,700	
H184703	Capacity	Highway	Lincoln	Lincoln County	4.6	NC 73	NC 73 Widening	SR 1362 (Amity Church Road)	NC 27	Widen to 4-lane boulevard.	Regional	Yes	No		Other Principal Arterial		40	\$64,855,915	\$79,058,998	\$96,372,477	\$106,403,002	
H193391	Capacity	Highway	Gaston	Belmont	1.9	NC 273 (South Point Rd)	South Point Rd Widening	NC 273 (Lower Armstrong Rd)	SR 2529 (Henry Chapel Rd)	Widen to four lane roadway.	Regional	Yes	No		Minor Arterial		40	\$52,292,579	\$63,744,362	\$77,704,022	\$85,791,519	
	Intersection	Highway	Cleveland	Kings Mountain	0.5	NC 216	S Battleground Ave	Mountain St/ Gold St	NA	Mountain St and Gold St Railroad Intersection Crossing Changes. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified. Safety improvements	Regional	No	Yes	§ 93.127	Minor Arterial		40	\$233,737	\$284,924	\$347,321	\$383,471	

Table 5-2: Fiscally-Constrained List of Highway Projects - Regional Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
UNMET NEEDS																						
H171291	Capacity	Highway	Gaston	Mount Holly	0.8	New Route	Lanier Ave/ Sella Ridge Dr/New Alignment/Woodcliff Ln/New Alignment	NC 273 (N Main St)	SR 1923 (Woodlawn Ave)	Upgrade and connect existing two-lane ROW sections of Lanier Ave and Woodcliff Ln to cross Dutchman's Creek and connect to Woodlawn Ave at Hawthorne St.	Regional	No	No		Minor Arterial	40	\$19,844,748	\$24,190,638	\$29,488,252	\$32,557,413		
H150203	Intersection	Highway	Gaston	Mt. Holly Gaston County	0.5	NC 273 (Mountain Island Highway)	NC 273/ Sandy Ford Rd Intersection Improvements	SR 1918 (Sandy Ford Road)		Construct turn lanes on all three approaches to the intersection.	Regional	No	Yes	§ 93.127	Major Collector	40	\$2,368,253	\$2,886,888	\$3,519,100	\$3,885,371		
R-0617BB H090049- BB	Capacity	Highway	Lincoln	Cherryville/ Lincolnton	3.2	NC 150	NC 150	West of Indian Creek	US 321 at Lincolnton	Widen to Multi-Lanes, Part on New Location from West of Indian Creek to US 321 at Lincolnton.	Regional	Yes	No		Other Principal Arterial	35	\$79,240,983	\$96,594,317	\$117,747,933	\$130,003,232		
H190792	Capacity	Highway	Cleveland	Cleveland County	7.5	NC 150 (Cherryville Rd)	NC 150 (Cherryville Rd) Widening	NC 180	SR 1651 (Delview Rd)	Widen from a two lane road to a four lane roadway.	Regional	Yes	No		Other Principal Arterial	35	\$159,225,013	\$194,094,402	\$236,599,993	\$261,225,511		
U-2221A	Capacity	Highway	Cleveland	Cleveland County	0.9	NC 180	NC 180 Widening	NC 226 (Earl Rd)	SR 2200 (Taylor Rd)	Widen to multi-lanes.	Regional	Yes	No		Minor Arterial	35	\$8,385,405	\$10,221,762	\$12,460,271	\$13,757,146		
	Capacity	Highway	Gaston	Gastonia / Gaston County	3.5	NC 274	Union Rd/ Union-New Hope Rd Widening	Beaty Rd	South Carolina State Line	Widen to a 4-lane facility from Beaty Rd to South Carolina State Line. Include sidewalks and bike facilities along both sides.	Regional	Yes	No		Minor Arterial	35	\$22,512,978	\$27,443,195	\$33,453,101	\$36,934,927		
	Capacity	Highway	Cleveland	Kings Mountain	3.6	New Route	Kings Mountain Blvd Extension	Shelby Rd (US 74 Business)	NC 216	Extend Kings Mountain Blvd from Shelby Road to NC 216.	Regional	Yes	No		New Route	35	\$54,609,059	\$66,568,138	\$81,146,189	\$89,591,949		
H184892	Capacity	Highway	Gaston	Gaston County	4.4	NC 279 (South New Hope Road)	NC 279 (S New Hope Rd) Widening	South Carolina State Line	SR 2435 (Union New Hope Road)	Widen to 4-lane boulevard.	Regional	Yes	No		Minor Arterial	30	\$66,982,374	\$81,651,140	\$99,532,284	\$109,891,685		
H190923	Capacity	Highway	Gaston	Mount Holly	0.5	NC 273	NC 273 Extension	NC 273 (Lucia Riverbend Hwy)	NC 16	Construct new portion of NC 273 from Lucia Riverbend Highway to NC 16 and construct a new interchange.	Regional	Yes	No		Major Collector	25	\$28,795,531	\$35,101,592	\$42,788,645	\$47,242,121		

Table 5-3: Fiscally-Constrained List of Highway Projects - Division Tier

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2020 COST	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2025 HORIZON YEAR PROJECTS																							
U-6043 H090439	Capacity	Highway	Gaston	Gastonia	1.1	US 29/US 74	Franklin Blvd	SR 2200 (Cox Rd)	400 feet east of Lineberger Rd	Add lane in the eastbound direction, widening from five to six lanes.	Division	Yes	No		Principal Arterial	\$10,500,000	NA	\$10,500,000	\$10,500,000				2025
U-6078 H150542	Intersection	Highway	Gaston	Gastonia	0.5	NC 275	NC 275 Intersection Improvements	NC 274, SR 1456 (White Jenkins Rd), SR 1327 (Fairview Rd)		Improve intersections and close intersection of NC 275 and SR 1456 (White Jenkins Rd).	Division	No	Yes	\$ 93,127	Major Collector	\$8,600,000	NA	\$8,600,000	\$8,600,000				2025
H191177	Intersection	Highway	Gaston	Gastonia	0.5	SR 2200 (Cox Rd)	Cox Rd/ Aberdeen Blvd Intersection Improvements	SR 2200 (Cox Road)	SR 2381 (Aberdeen Boulevard)	Construct quadrant intersection improvements.	Division				Other Principal Arterial		75	\$4,428,000	\$4,888,870	\$5,959,505	\$7,264,603	\$8,020,709	2025
H184878	Modernization	Highway	Gaston	Gastonia	1.5	SR 2439 (Beaty Road)	Beaty Rd Modernization	SR 2445 (Kendrick Road)	NC 279 (New Hope Road)	Modernize roadway and construct roundabout at Kendrick Road.	Division	No	No		Minor Arterial		70	\$6,045,000	\$6,674,168	\$8,135,774	\$9,917,463	\$10,949,681	2025
H184868	Modernization	Highway	Gaston	Gastonia	2.5	SR 2439 (Lowell Bethesda Road)	Lowell Bethesda Rd Modernization	NC 279 (New Hope Road)	US 29/74 (Wilkinson Boulevard)	Modernize roadway and construct roundabouts at the intersections of Titman Road, Cramerton Road and Gaston Road.	Division	No	No		Minor Arterial		65	\$13,898,000	\$15,344,515	\$18,704,878	\$22,801,142	\$25,174,303	2025
	Capacity	Highway	Gaston	Gastonia	0.4	Gaston Mall Drive	Gaston Mall Drive Extension	Cox	Franklin Blvd	Extend Gaston Mall Drive from Cox Rd to Franklin Blvd.	Division	No	No		Local		60	\$2,073,569	\$2,289,388	\$2,790,751	\$3,401,910	\$3,755,983	2025
H184825	Capacity	Highway	Gaston	Gastonia	1.5	SR 2329 (Redbud Drive)	Redbud Dr Widening	NC 279 (New Hope Road)	US 29/74 (Wilkinson Boulevard)	Widen to a 4-lane boulevard.	Division	Yes	No		Minor Arterial		60	\$29,784,000	\$32,883,943	\$40,085,343	\$48,863,809	\$53,949,593	2025
	Capacity	Highway	Gaston	Lowell	0.4	New Route	Lineberger Connector Extension	Lineberger Rd	S Main St	Extend the Lineberger Connector from Lineberger Rd to S Main St in Lowell.	Division	No	No		Local		60	\$3,100,000	\$3,422,650	\$4,172,192	\$5,085,879	\$5,615,221	2025

Table 5-3: Fiscally-Constrained List of Highway Projects - Division Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2020 COST	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2025 HORIZON YEAR PROJECTS																							
H170856	Capacity	Highway	Gaston	Belmont	1.2	SR 2083 (Hazeline Ave)	Hazeline Ave Extension	US 29/74 (Wilkinson Blvd)	Hawley Avenue	Construct two-lane road from US 29/74 to Hawley Avenue. This road will be an extension of Hazeline Ave, and consist of connecting short sections of existing road with new segments.	Division	No	No		New Route (Local)	55	\$15,453,000	\$17,061,361	\$20,797,703	\$25,352,284	\$27,990,971	2025	
H150211		Highway	Gaston	Cramerton	0.5	SR 2014 (Lakewood Rd)	Lakewood Rd Intersection Improvements	Eagle Rd		Construct roundabout with pedestrian and bicycle facilities.	Division	No	Yes	§ 93.127	Minor Arterial	50	\$1,144,440	\$1,263,554	\$1,540,266	\$1,877,575	\$2,072,995	2025	
2035 HORIZON YEAR PROJECTS																							
U-3608	Capacity	Highway	Gaston	Belmont	0.3	NC 7	N Main St Widening	I-85	US 29/74 (Wilkinson Blvd)	Widen to four lanes throughout, and construct operational improvements.	Division	No	No		Minor Arterial	\$5,615,000	NA	\$5,615,000	\$5,615,000	\$5,615,000		2035	
U-6044 H150539	Capacity	Highway	Gaston	Gastonia	0.3	SR 2200 (Cox Rd)	Cox Rd Improvements	I-85	US 29/74	Selective widening and operational movements.	Division	Yes	No		Principal Arterial	\$33,500,000	NA	\$33,500,000	\$33,500,000	\$33,500,000		2035	
U-5821 H090612	Capacity	Highway	Gaston	Gastonia Cramerton	3.8	NC 279	S. New Hope Rd Widening	SR 2478 (Titman Rd)	SR 2435 (Union-New Hope Rd)	Widen existing facility to four-lanes divided.	Division	Yes	No		Principal Arterial	\$100,565,000	NA	\$100,565,000	\$100,565,000	\$100,565,000		2035	
U-5819 H141299	Intersection	Highway	Gaston	Mount Holly	0.5	NC 27	W Charlotte Ave Intersection	NC 27 (W Charlotte Ave)	SR 2534 (Hawthorne St)	Construct intersection improvements.	Division	No	Yes	§ 93.127	Minor Arterial	\$2,550,000	NA	\$2,550,000	\$2,550,000	\$2,550,000		2035	
H172044	Modernization	Highway	Gaston	Dallas	1.6	SR 1001 (Philadelphia Church Rd/Oakland St)	Oakland St Modernization	SR 1803 (Carr Rd)	NC 275-279 (West Trade St)	Widen substandard two-lane road to 12 ft. lanes and include wide shoulders.	Division	No	Yes	§ 93.126	Minor Arterial	55	\$2,719,000	\$3,001,996	\$3,659,416	\$4,460,808	\$4,925,092	2035	
	Capacity	Highway	Gaston	Lowell	0.5	3rd St	3rd Street Extension	N Main St (NC 7)	First St (NC 7)	Extend 3rd St as a 2-lane facility from NC 7 (Main St) to NC 7 (First St). Includes a traffic circle at NC 7 (First St) connecting to Potts St and improvements to Ash St.	Division	No	No		New Route (local)	55	\$3,214,836	\$3,549,439	\$4,326,746	\$5,274,279	\$5,823,230	2035	

Table 5-3: Fiscally-Constrained List of Highway Projects - Division Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2020 COST	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2035 HORIZON YEAR PROJECTS																							
	Intersection	Highway	Gaston	Bessemer City	0.5	SR 1307	Alabama Ave	8th St	NA	Install traffic circle	Division	No	Yes	\$ 93.126	Local/ Minor Arterial		50	\$861,514	\$951,181	\$1,159,484	\$1,413,405	\$1,560,513	2035
H170845	Intersection	Highway	Gaston	Bessemer City	0.5	SR 1484 (E Maine Ave)	SR 1484 (E Maine Ave)	SR 1448 (12th St)	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	Division	No	Yes	\$ 93.127	Minor Arterial		50	\$2,860,000	\$3,157,671	\$3,849,183	\$4,692,133	\$5,180,494	2035
H190676	Modernization	Highway	Gaston	Gastonia	1.9	SR 1131 (Linwood Rd)	Linwood Rd	SR 1136 (S Myrtle School Rd)	US 29/74 (Franklin Blvd)	Modernize roadway.	Division	No	No		Minor Arterial		50	\$5,345,000	\$5,901,312	\$7,193,666	\$8,769,039	\$9,681,728	2035
	Capacity	Highway	Gaston	Gastonia Lowell	2.3	Aberdeen Blvd	Lineberger Connector	Aberdeen Blvd	Lineberger Rd	Relocate and extend Lineberger Road as a three-lane facility, including improvements to the intersection of Lineberger/ Hwy 7 and the rail crossing. Extend Aberdeen Blvd as a three-lane facility from existing Aberdeen Blvd to the relocated Lineberger Rd. Extend Scalybark Rd.	Division	Yes	No		Local		50	\$19,235,358	\$21,237,390	\$25,888,259	\$31,557,644	\$34,842,189	2035
H184911	Modernization	Highway	Lincoln	Lincoln County	1.7	SR 1379 (Webbs Rd)	SR 1379 (Webbs Rd) Modernization	NC 16 Business	SR 1376 (Burton Ln)	Widen existing lanes to include wide shoulders and roundabouts at Eastwind Cove Rd/Legacy Dr and SR 1376 (Burton Ln).	Division	No	Yes	\$ 93.126	Local		50	\$6,690,000	\$7,386,301	\$9,003,859	\$10,975,654	\$12,118,009	2035
H150212	Intersection	Highway	Gaston	Mount Holly	0.5	SR 2040 (West Catawba)	West Catawba Intersection Improvements	West Catawba (SR 2040)	South Hawthorne St	Install traffic circle at West Catawba and South Hawthorne Street, including pedestrian upgrades.	Division	No	Yes	\$ 93.126	Minor Arterial		50	\$2,214,000	\$2,444,435	\$2,979,753	\$3,632,302	\$4,010,355	2035

Table 5-3: Fiscally-Constrained List of Highway Projects - Division Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2020 COST	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2035 HORIZON YEAR PROJECTS																							
H191842	Capacity	Highway	Lincoln	Lincoln County	0.2	SR 1380 (Optimist Club Rd)	Optimist Club Road Extension	SR 1387 (Triangle Circle)	NC 16 Business	Construct an extension of Optimist Club Road.	Division	No	No		Major Collector	50	\$2,643,000	\$2,918,086	\$3,557,130	\$4,336,122	\$4,787,429	2035	
	Intersection	Highway	Gaston	Cramerton	1.1	Armstrong Ford Rd	Armstrong Ford Rd Realignment	NC 279 (South New Hope Rd)	Armstrong Ford Rd	Realign Armstrong Ford Rd - new 2LDIV facility	Division	No	No		Minor Arterial/ Major Collector	45	\$7,019,594	\$7,750,199	\$9,447,449	\$11,516,388	\$12,715,023	2035	
	Capacity	Highway	Gaston	Gastonia	0.5	SR 2445	Kendrick Rd	SR 2437 (Robinwood Rd)	SR 2439 (Beaty Rd)	Widen Kendrick Road at intersections. Include pedestrian and bicycle upgrades.	Division	No	No		Minor Collector	35	\$3,135,102	\$3,461,406	\$4,219,435	\$5,143,467	\$5,678,803	2035	
2045 HORIZON YEAR PROJECTS																							
H193410	Modernization	Highway	Lincoln	Lincoln County	2.4	SR 1439 (Unity Church Rd)	Unity Church Rd Modernization	NC 16 Business	End of Facility	Widen existing lanes to include wide shoulders. No additional lanes will be added.	Division	No	No		Local	45	\$4,813,000	\$5,313,941	\$6,477,664	\$7,896,237	\$8,718,083	2045	
H193411	Modernization	Highway	Lincoln	Lincoln County	10.5	SR 1008 (Reepsville Rd)	Reepsville Rd Modernization	Clarks Creek	SR 1002 (Cat Square Rd)	Widen existing lanes to include wide shoulders. No additional lanes will be added.	Division	No	No		Minor Collector	45	\$14,874,000	\$16,422,098	\$20,018,446	\$24,402,374	\$26,942,192	2045	
H170836	Capacity	Highway	Gaston	Mount Holly	1.3	New Route	W Catawba Ave Extension	SR 2040 (W Catawba Ave)	NC 27 (W Charlotte Ave)	Construct new 2-lane alignment with sidewalks.	Division	No	No		Minor Arterial	45	\$16,120,000	\$17,797,783	\$21,695,398	\$26,446,569	\$29,199,149	2045	
H184897	Capacity	Highway	Gaston	Ranlo	1.2	SR 2200 (Spencer Mountain Rd)	Spencer Mountain Rd Widening	NC 7 (East Ozark Ave/ Lowell Rd)	SR 2332 (Mitchem Rd)	Widen to 4-lane roadway.	Division	No	No		Minor Arterial	45	\$19,213,000	\$21,212,704	\$25,858,168	\$31,520,963	\$34,801,690	2045	
	Capacity	Highway	Lincoln	Lincoln County	5.8	St. James Church Rd/N Little Egypt Rd	St. James Church Rd/N Little Egypt Rd Widening	NC 73	NC 16 Business	Widen from two-lane to three-lane.	Division	No	No		Local	45	\$23,960,173	\$26,453,967	\$32,247,238	\$39,309,203	\$43,400,537	2045	
	Capacity	Highway	Gaston	Dallas	3.2	SR 1804 (Ratchford Rd)	Ratchford Rd	US 321	NC 279 (Lower Dallas Rd)	Widen existing two-lane road to three-lanes; One-half mile of road on new location.	Division	No	No		Local	40	\$24,431,395	\$26,974,234	\$32,881,441	\$40,082,293	\$44,254,090	2045	
	Capacity	Highway	Gaston	Gastonia	2.8	New	Gaston Day School Rd Extension	Kinmere Dr	NC 274 (Union Rd)	Construct new 3-lane facility with sidewalks and bike facilities.	Division	No	No		New Route (Minor Arterial)	40	\$26,893,318	\$29,692,396	\$36,194,865	\$44,121,339	\$48,713,523	2045	

Table 5-3: Fiscally-Constrained List of Highway Projects - Division Tier (continued)

ID NUMBER	IMPROVEMENT TYPE	MODE	COUNTY	JURISDICTION	MILEAGE	ROUTE	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	FUNDING TIER	REGIONALLY SIGNIFICANT	EXEMPT	REGULATION	FUNCTIONAL CLASSIFICATION	STIP PROGRAMMED COST (MINUS LOCAL FUNDING)	TOTAL POINTS (105 MAX)	2020 COST	2025 COST	2035 COST	2045 COST	2050 COST	2050 MTP HORIZON YEAR
2045 HORIZON YEAR PROJECTS																							
H191670	Capacity	Highway	Lincoln	Lincoln County	1.1	New Route	Webbs Rd Extension	SR 1386 (St. James Church Road)	NC 16 Business	Construct an extension of Webbs Road.	Division	No	No		Major Collector		35	\$10,610,000	\$11,714,297	\$14,279,663	\$17,406,830	\$19,218,546	2045
	Capacity	Highway	Gaston	Bessemer City	1.7	New	Southridge Parkway West Extension	SR 1302 (Crowders Mountain Rd)	SR 1307 (Edgewood Rd)	Construct new three lane facility from Crowders Mountain Rd to Edgewood Rd.	Division	No	No		New Route (Minor Arterial/ Major Collector)		35	\$15,677,500	\$17,309,227	\$21,099,851	\$25,720,600	\$28,397,621	2045
2050 HORIZON YEAR PROJECTS																							
H171301	Capacity	Highway	Gaston	Bessemer City	0.6	SR 1307 (Edgewood Rd)	Edgewood Rd Widening	SR 1395 (Southridge Pkwy)	I-85	Widen existing two-lane road to a three-lane facility.	Division	No	No		Minor Arterial		35	\$10,932,000	\$12,069,811	\$14,713,033	\$17,935,105	\$19,801,805	2050
H184699	Capacity	Highway	Lincoln	Lincoln County	1.5	SR 1380 (Optimist Club Rd)	SR 1380 (Optimist Club Rd) Widening	SR 1386 (N. Little Egypt Rd)	SR 1388 (Triangle Cir)	Widen to four-lane divided.	Division	No	No		Local		35	\$17,797,000	\$19,649,326	\$23,952,419	\$29,197,865	\$32,236,802	2050
	Capacity	Highway	Gaston	Bessemer City	0.9	SR 1448	Puetts Chapel Rd	SR 1484 (Maine Ave)	Proposed NC 274 Bypass	Widen existing two-lane road to a three-lane facility.	Division	No	No		Minor Arterial		35	\$8,533,683	\$9,421,876	\$11,485,214	\$14,000,411	\$15,457,586	2050
H171281	Capacity	Highway	Lincoln	Lincolnton	1.5	New Route	Motz Ave Extension	NC 27 (W Main St)	SR 1262 (S Laurel St)	Widen Motz Ave to 11-foot lanes and extend on new location west to NC 27 (W Main St) and east to SR 1262 (S Laurel St) at Flint Street.	Division	No	No		Major Collector		35	\$39,828,000	\$43,973,330	\$53,603,244	\$65,342,056	\$72,142,909	2050
UNMET NEEDS																							
H170852	Capacity	Highway	Gaston	Gastonia	1.2	SR 1255 (Hudson Blvd)	Hudson Blvd Extension	SR 1136 (Davis Park Rd)	SR 1128 (Chapel Grove Rd)	Construct new 3-lane facility with sidewalks and bike facilities.	Division	No	No		New Route (Minor Arterial)		35	\$21,110,000	\$23,307,146	\$28,411,281	\$34,633,193	\$38,237,843	Unfunded



REVISED DRAFT 2024-2033 STATE TRANSPORTATION IMPROVEMENT PROGRAM

NOTES: COSTS AND SCHEDULES ARE AS OF AUGUST 4, 2022 AND ARE SUBJECT TO CHANGE. AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES".

BASIC PROJECT INFORMATION										FISCAL YEAR PROJECT PHASE SCHEDULED TO START									
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPO/S/RPOS	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT	
LINCOLN	NC 182	REPLACE BRIDGE 540007 OVER INDIAN CREEK.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	B-4571	REGION F	BFP					2023	\$3,500,000			\$3,500,000		
CABARRUS	US 29	REPLACE BRIDGE 120014 AND 120019 OVER ROCKY RIVER AND ACCESS ROAD.	HIGHWAY	10	CABARRUS-ROWAN MPO	B-5123	REGION E											COMPLETE	
CABARRUS	US 29/US 601	REPLACE BRIDGE 120066 AND BRIDGE 120069 OVER SOUTHERN RAILROAD.	HIGHWAY	10	CABARRUS-ROWAN MPO	B-5136	REGION E	T					2021	\$2,790,000			\$2,790,000	COMPLETE: BUILD NC BOND FUNDING: \$2.167 M FOR CONSTRUCTION, PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE).	
ROWAN	SR 1986 (MT. VERNON ROAD)	REPLACE BRIDGE 790050 OVER NAILS BRANCH.	HIGHWAY	9	CABARRUS-ROWAN MPO	B-5160	DIVISION 9											UNDER CONSTRUCTION	
ROWAN	US 29; NC 152	REPLACE BRIDGE 790021 AND BRIDGE 790034 OVER NORFOLK SOUTHERN RAILROAD AND US 29 IN CHINA GROVE.	HIGHWAY	9	CABARRUS-ROWAN MPO	B-5365												INCLUDED IN I-3802	
CABARRUS	SR 1706 (EAST 1ST STREET)	REPLACE BRIDGE 120109 OVER US 29 (NORTH CANNON BOULEVARD).	HIGHWAY	10	CABARRUS-ROWAN MPO	B-5372	DIVISION 10	HFB	2024	\$481,000			2025	\$4,500,000			\$4,981,000		
CABARRUS	SR 1132 (MIAMI CHURCH ROAD)	REPLACE BRIDGE 120137 OVER DUTCH BUFFALO CREEK.	HIGHWAY	10	CABARRUS-ROWAN MPO	B-5375	DIVISION 10	BGOFF					2022	\$1,370,000			\$1,370,000	RIGHT-OF-WAY IN PROGRESS	
UNION	SR 1681 (OLD CAMDEN ROAD)	REPLACE BRIDGE 890021 OVER STEWART'S CREEK.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5376	DIVISION 10	BGOFF	2023	\$210,000			2024	\$2,100,000			\$2,310,000		
MECKLENBURG	MICHAEL BAKER ROAD	REPLACE BRIDGE 590210 OVER BRIAR CREEK IN CHARLOTTE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5378	DIVISION 10											PROJECT ADMINISTERED BY CITY OF CHARLOTTE - MUNICIPAL BRIDGE. UNDER CONSTRUCTION	
ROWAN	SR 2539 (PEACH ORCHARD ROAD)	REPLACE BRIDGE 790200 OVER TOWN CREEK.	HIGHWAY	9	CABARRUS-ROWAN MPO	B-5769	DIVISION 9											UNDER CONSTRUCTION	
ROWAN	SR 1724 (HURLEY SCHOOL ROAD)	REPLACE BRIDGE 790066 OVER NORFOLK SOUTHERN RAILROAD.	HIGHWAY	9	CABARRUS-ROWAN MPO	B-5772	DIVISION 9	BGOFF	2021	\$77,000	2021	\$31,000	2022	\$1,950,000			\$2,058,000	UNDER CONSTRUCTION	
ROWAN	NC 801	REPLACE BRIDGE 790061 OVER FOURTH CREEK.	HIGHWAY	9	CABARRUS-ROWAN MPO	B-5778	HIGHWAY FUND											UNDER CONSTRUCTION	
UNION	SR 2111 (BELK MILL ROAD)	REPLACE BRIDGE 890129 OVER LANES CREEK.	HIGHWAY	10	ROCKY RIVER RPO	B-5806	DIVISION 10	BGOFF					2022	\$1,225,000			\$1,225,000	RIGHT-OF-WAY IN PROGRESS.	
CABARRUS	US 29 US 601	REPLACE BRIDGE 120057 AND BRIDGE 120059 OVER IRISH BUFFALO CREEK.	HIGHWAY	10	CABARRUS-ROWAN MPO	B-5808	REGION E	BFP, NHPB	2021	\$255,000	2021	\$425,000	2023	\$5,100,000			\$5,780,000	RIGHT-OF-WAY IN PROGRESS	
CABARRUS	NC 24/NC 27	REPLACE BRIDGE 22 OVER ROCKY RIVER.	HIGHWAY	10	CABARRUS-ROWAN MPO	B-5810	REGION E	HFB					2023	\$6,200,000			\$6,200,000		
IREDELL	SR 2402 (HOOVER ROAD)	REPLACE BRIDGE 480020 OVER I-L CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	B-5843	DIVISION 12	BGOFF	2023	\$67,000			2024	\$675,000			\$742,000		
IREDELL	SR 1892 (JENNINGS ROAD)	REPLACE BRIDGE 480189 OVER SOUTH YADKIN RIVER.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	B-5846	DIVISION 12	BGOFF	2022	\$85,000	2022	\$325,000	2023	\$3,300,000			\$3,710,000		
CLEVELAND	SR 2226 (LAVENDAR ROAD)	REPLACE BRIDGE 220072 OVER BUFFALO CREEK.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	B-5848	DIVISION 12	BGOFF	2022	\$200,000			2023	\$3,700,000			\$3,900,000		
MECKLENBURG	SARDIS LANE	REPLACE BRIDGE 590433 OVER MCALPINE CREEK.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5930	DIVISION 10	BGOFF, L					2021	\$2,000,000			\$2,000,000	PROJECT ADMINISTERED BY CITY OF CHARLOTTE	
MECKLENBURG	MORRIS FIELD DRIVE	REPLACE BRIDGE 590443 OVER SOUTHERN RAILROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5931	DIVISION 10	BGOFF, L					2023	\$2,750,000			\$2,750,000	UNDER CONSTRUCTION. PLANNING/DESIGN BY CITY OF CHARLOTTE	
UNION	NC 200	REPLACE BRIDGE 890053 OVER STEWARTS CREEK.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5949	REGION E	BFP	2024	\$120,000			2025	\$2,500,000			\$2,620,000		
GASTON	SR 1421 (MARYS GROVE ROAD)	REPLACE BRIDGE 350097 OVER UN-NAMED TRIBUTARY OF MUDDY FORK CREEK.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	B-5961	DIVISION 12	BGOFF	2021	\$67,000			2022	\$580,000			\$647,000		
MECKLENBURG	NC 160	REPLACE BRIDGE 590054 OVER SOUTHERN RAILROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5983	REGION E	HFB	2023	\$336,000	2023	\$336,000	2024	\$5,601,000			\$6,273,000		
MECKLENBURG	NC 49	REPLACE BRIDGE 590088 OVER SOUTHERN RAILROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5984	REGION E	HFB	2023	\$354,000	2023	\$354,000	2024	\$6,367,000			\$7,075,000		
MECKLENBURG	SR 1138 WESTBOUND	REPLACE BRIDGE 590001 OVER SUGAR CREEK.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	B-5990	DIVISION 10	BFP	2023	\$174,000	2023	\$174,000	2025	\$3,127,000			\$3,475,000		
LINCOLN	NC 150	REPLACE BRIDGE 540026 OVER S.A.L. RAILROAD.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	B-6042	REGION F	HFB	2025	\$290,000			2026	\$2,900,000			\$3,190,000		
GASTON	US 29 / US 74	REPLACE BRIDGE 350091 OVER CATAWBA RIVER	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	B-6051	REGION F	BFP, HIB	2022	\$4,000,000			2023	\$40,899,000			\$44,899,000	PRELIMINARY ENGINEERING TO USE FEDERAL-AID FUNDING. PROJECT ALSO REFERRED TO AS BR-0020. HIB FUNDS ARE 2021 HIGHWAY INFRASTRUCTURE BRIDGE REPLACEMENT FUNDS (2922). PROJECT TO BE LET WITH U-6143.	
CLEVELAND	US 74	REPLACE BRIDGES 220048 AND 220049 OVER SANDY RUN.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	BR-0012	HIGHWAY FUND	HFB	2022	\$42,000			2024	\$10,300,000			\$10,342,000	TO BE LET WITH R-4045	
IREDELL	I-40	REPLACE BRIDGE 480102 ON I-40 WESTBOUND OVER THIRD CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0024	STATEWIDE MOBILITY	HFB					2026	\$5,500,000			\$5,500,000		
IREDELL	SR 1639 (MEACHAM RD)	REPLACE BRIDGE 480118 OVER I-40.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0025	DIVISION 12	BFP					2025	\$5,500,000			\$5,500,000		
IREDELL	SR 1577	REPLACE BRIDGE 480131 OVER UT TO SNOW CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0107	HIGHWAY FUND	HFB					2022	\$800,000			\$800,000	LEVERAGE PROJECT FOR GREATER BUILD GRANT	
IREDELL	SR 1601 (BRANTON ROAD)	REPLACE BRIDGE 480165 ON SR 1601 OVER ROCKY CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0114	DIVISION 12	DP, HFB	2020	\$150,000			2021	\$1,150,000			\$1,300,000	DP REPRESENT FEDERAL BUILD GRANT FUNDING	
IREDELL	SR 1595 (COOLBROOK ROAD)	REPLACE BRIDGE 480166 ON SR 1595 OVER ROCKY CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0115	DIVISION 12	DP, HFB	2020	\$170,000			2021	\$1,600,000			\$1,770,000	DP REPRESENT FEDERAL BUILD GRANT FUNDING	
IREDELL	SR 1892	REPLACE BRIDGE 480212 OVER PATTERSON CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0202	HIGHWAY FUND	HFB					2021	\$1,250,000			\$1,250,000	THIS PROJECT REPRESENTS HFB PROJECT NUMBER 17BP.12.R.49	
IREDELL	SR 1896	REPLACE BRIDGE 480214 OVER PATTERSON CREEK	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0203	HIGHWAY FUND	HFB					2021	\$1,000,000			\$1,000,000	THIS PROJECT REPRESENTS HFB PROJECT NUMBER 17BP.12.R.50	
IREDELL	SR 1892	REPLACE BRIDGE 480219 OVER OLIN CREEK.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	BR-0204	HIGHWAY FUND	HFB					2021	\$900,000			\$900,000	THIS PROJECT REPRESENTS HFB PROJECT NUMBER 17BP.12.R.51	
ROWAN	HORAH STREET	BRENNER AVENUE TO PARTEE STREET	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908A	EXEMPT											PROJECT DELETED AT MPO REQUEST	
ROWAN	VARIOUS	SPORTS COMPLEX, RYAN STREET TO CELEBRATION DRIVE AND SOUTH BOUNDARY STREET, HILLBORO STREET TO HILLS STREET	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908B	EXEMPT											COMPLETE	
ROWAN	VARIOUS	SALISBURY HIGH SCHOOL, ON VARIOUS STREETS AROUND HIGH SCHOOL	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908C	EXEMPT											COMPLETE	
ROWAN	ARLINGTON AVENUE	ARLINGTON AVENUE TO WALMART PARKING LOT	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908D	EXEMPT											COMPLETE	
ROWAN	SR 1002 (BRINGLE FERRY ROAD)	LONG STREET TO NEWSOME ROAD	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908E	EXEMPT											COMPLETE	
ROWAN	NEWSOME ROAD	SR 1002 (BRINGLE FERRY ROAD) TO SR 1004 (STOKES FERRY ROAD)	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908F	EXEMPT											PROJECT DELETED AT MPO REQUEST	
ROWAN	US 70 (STATESVILLE BOULEVARD)	US 601 (JAKE ALEXANDER BOULEVARD)	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908G	EXEMPT											UNDER CONSTRUCTION	
ROWAN	MAIN STREET	"D" AVENUE TO SUNSET DRIVE	HIGHWAY	9	CABARRUS-ROWAN MPO	C-4908H	EXEMPT											UNDER CONSTRUCTION	
CABARRUS	DALE EARNHARDT BOULEVARD	HUDSON STREET TO SOUTH CANNON BOULEVARD	HIGHWAY	10	CABARRUS-ROWAN MPO	C-4916A	EXEMPT											COMPLETE	
CABARRUS	FISHER STREET	FUNDS TRANSFERRED TO C-4918B	HIGHWAY	10	CABARRUS-ROWAN MPO	C-4916B	EXEMPT												
CABARRUS	OAKWOOD AVENUE	WINDSOR DRIVE TO ROGERS LAKE ROAD	HIGHWAY	10	CABARRUS-ROWAN MPO	C-4916C	EXEMPT											UNDER CONSTRUCTION	
GASTON	NC 279 (NEW HOPE ROAD)	NC 279 (NEW HOPE ROAD), BURTONWOOD DRIVE TO SR 2466 (GARRISON BOULEVARD) IN GASTONIA. ADD TURN LANE.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	C-4934	EXEMPT											UNDER CONSTRUCTION	
ROWAN	NEWSOME ROAD	CITY OF SALISBURY - CONSTRUCT BIKE LANES.	HIGHWAY	9	CABARRUS-ROWAN MPO	C-5160	EXEMPT											UNDER CONSTRUCTION BY CITY OF SALISBURY	
CABARRUS	KANNAPOLIS	IRISH BUFFALO CREEK GREENWAY IN KANNAPOLIS. CONSTRUCT GREENWAY.	HIGHWAY	10	CABARRUS-ROWAN MPO	C-5161	EXEMPT											UNDER CONSTRUCTION	
IREDELL	MOORESVILLE	NC 115 AND NC 150 IN MOORESVILLE. CONSTRUCT SOUTHBOUND NC 115 RIGHT TURN LANE AT NC 150 AND WESTBOUND NC 150 SHARED THROUGH-RIGHT LANE AT NC 115.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	C-5200	EXEMPT	BGDA, L					2020	\$1,514,000			\$1,514,000	UNDER CONSTRUCTION. STBG-DA FUNDS ARE EXEMPT SINCE THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT. ADDITIONAL FUNDING FOR CONSTRUCTION TO COVER ANTICIPATED EXPENDITURES.	
MECKLENBURG	CHARLOTTE	TOBY CREEK GREENWAY (PHASE II). CONNECT UNCC TO NEARBY RETAIL AND RESIDENTIAL DEVELOPMENT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	C-5225	EXEMPT												
MECKLENBURG	CHARLOTTE	TOBY CREEK GREENWAY, UNIVERSITY CITY BOULEVARD TO ROCKLAND DRIVE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	C-5225A	EXEMPT											UNDER CONSTRUCTION	
MECKLENBURG	CHARLOTTE	TOBY CREEK GREENWAY, ROCKLAND DRIVE TO BLUE ROCK DRIVE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	C-5225B	EXEMPT											COMPLETE	
GASTON	BELMONT	RAIL TRAIL, WOODLAWN AVENUE TO BELMONT ABBEY COLLEGE AND DOWNTOWN. CONVERT ABANDONED NCDOT RAILROAD LINE TO A PEDESTRIAN TRAIL.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	C-5505	EXEMPT											IN PROGRESS	
IREDELL	MOORESVILLE	INTERSECTION OF NC 115 AND FAITH ROAD-CAMPUS LANE IN MOORESVILLE. REALIGN FAITH ROAD TO TIE INTO EXISTING NC 115/CAMPUS LANE INTERSECTION AND CONSTRUCT DEDICATED TURN LANES ON FAITH ROAD AND CAMPUS LANE APPROACHES TO THE INTERSECTION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	C-5529	EXEMPT	BGDA, L					2023	\$1,128,000			\$1,128,000	UNDER CONSTRUCTION	

MECKLENBURG	NC 115	SR 2427 (MCCORD ROAD) TO SAM FURR ROAD. IMPROVE CORRIDOR.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	HL-0056	EXEMPT	L, T(DA)	2025	\$2,852,000								\$8,541,000	\$526K IN STBG-DA FUNDS SWITCHED WITH \$526K IN T(DA) FOR PE, \$1.996M IN STBG-DA FUNDS SWITCHED WITH \$1.996M IN T(DA) FOR ROW, AND \$3.457M IN STBG-DA FUNDS SWITCHED WITH \$3.457M IN T(DA) FOR CON AS PART OF FUND SWAP.
COLUMBUS, ROBESON, CLEVELAND, ANSON, GASTON, POLK, SCOTLAND, HENDERSON, RICHMOND, RUTHERFORD, MECKLENBURG, BRUNSWICK, BLUNTCOMBE, UNION	US 74	I-40 IN ASHEVILLE TO I-140 IN WILMINGTON. IMPLEMENT BROADBAND, ITS, AND RESILIENCY IMPROVEMENTS.	HIGHWAY	3, 6, 8, 10, 12, 13, 14	LUMBER RIVER RPO, CAPE FEAR RPO, GASTON-CLEVELAND-LINCOLN MPO, FOOHILLS RPO, FRENCH BROAD RIVER RPO, ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, WILMINGTON URBAN AREA MPO	HO-0002													DP REPRESENTS FEDERAL INFRA GRANT FUNDS
CLEVELAND, POLK, GASTON, HENDERSON, RUTHERFORD, MECKLENBURG, BLUNTCOMBE	US 74	I-40 IN ASHEVILLE TO I-77 AT I-485 (SOUTH) IN CHARLOTTE. INSTALL BROADBAND.	HIGHWAY	10, 12, 13, 14	GASTON-CLEVELAND-LINCOLN MPO, FOOHILLS RPO, FRENCH BROAD RIVER MPO, CHARLOTTE REGIONAL TPO	HO-0002A	STATEWIDE MOBILITY	HSIP				2021	\$18,435,000					\$18,435,000	LETTING TO BE COMBINED WITH R-5777D, I-5986C, HO-0002B, AND HO-0002C.
ANSON, ROBESON, RICHMOND, SCOTLAND, UNION	US 74	EASTERN END OF MONROE BYPASS TO I-95 IN LUMBERTON. VULNERABILITY ASSESSMENTS, INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING.	HIGHWAY	6, 8, 10	LUMBER RIVER RPO, ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO	HO-0002B	STATEWIDE MOBILITY	HSIP				2021	\$14,216,000					\$14,216,000	LETTING TO BE COMBINED WITH R-5777D, I-5986C, HO-0002A, AND HO-0002C. UNDER CONSTRUCTION.
COLUMBUS, ROBESON, ANSON, SCOTLAND, RICHMOND, BRUNSWICK, UNION	US 74	EASTERN END OF MONROE BYPASS TO I-140 IN WILMINGTON. VULNERABILITY ASSESSMENTS, INSTALLATION OF FLOOD GAUGES, AND FLOOD MONITORING.	HIGHWAY	3, 6, 8, 10	LUMBER RIVER RPO, CAPE FEAR RPO, ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, WILMINGTON URBAN AREA MPO	HO-0002D	STATEWIDE MOBILITY	DP, T						2022	\$2,200,000			\$2,200,000	
MECKLENBURG, WAKE, GUILFORD, FORSYTH, DURHAM, CABARRUS, GASTON, JOHNSTON, UNION, CATAWBA, DAVIDSON, IREDELL, ORANGE, ROWAN, NASH, DAVIE, EDGEcombe, GRANVILLE, HAYWOOD	VARIOUS	NCDOT TRAFFIC SYSTEMS OPERATIONS. INSTALL STATEWIDE ITS DEVICE OPERATIONS.	HIGHWAY	4, 5, 7, 9, 10, 12, 14	CHARLOTTE REGIONAL TPO, CAPITAL AREA MPO, DURHAM-CHAPEL HILL-CARRBORO MPO, WINSTON-SALEM URBAN AREA MPO, GREENSBORO URBAN AREA MPO, CABARRUS-ROWAN MPO, HIGH POINT URBAN AREA MPO, GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, ROCKY MOUNT URBAN AREA MP	HO-0005	EXEMPT	CMAQ, S(M)				2022	\$21,605,000					\$21,605,000	
MECKLENBURG, WAKE, GUILFORD, FORSYTH, DURHAM, CABARRUS, GASTON, JOHNSTON, UNION, CATAWBA, DAVIDSON, IREDELL, ORANGE, ROWAN, LINCOLN, NASH, CHATHAM, DAVIE, EDGEcombe, FRANKLIN, GRANVILLE, HAYWOOD, PERSON, SWAIN	NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATUR	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.	HIGHWAY	4, 5, 7, 8, 9, 10, 12, 14	CHARLOTTE REGIONAL TPO, CAPITAL AREA MPO, DURHAM-CHAPEL HILL-CARRBORO MPO, CABARRUS-ROWAN MPO, WINSTON-SALEM URBAN AREA MPO, GASTON-CLEVELAND-LINCOLN MPO, GREENSBORO URBAN AREA MPO, HIGH POINT URBAN AREA MPO, GREATER HICKORY MPO, KERR-TAR RPO, ROCKY MOUNT	HO-0009	EXEMPT	CMAQ, L, S						2022	\$1,604,000			\$1,604,000	"S" FUNDING REFLECTS PARTICIPATION BY DAQ
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 9.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	HS-2009	DIVISION 9												
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	VARIOUS SECONDARY ROUTES. INSTALL LONG-LIFE PAVEMENT MARKINGS.	HIGHWAY	9	CABARRUS-ROWAN MPO, HIGH POINT URBAN AREA MPO, NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO	HS-2009A	DIVISION 9	HSIP				2021	\$1,900,000					\$1,900,000	
ROWAN	SR 1007 (JAKE ALEXANDER BOULEVARD)	SR 1007 (JAKE ALEXANDER BOULEVARD) AT MORLAN PARK ROAD. INSTALL CONCRETE CHANNELIZATION AND LEFT-OVER WITH U-TURN BULB EAST OF MORLAN PARK ROAD.	HIGHWAY	9	CABARRUS-ROWAN MPO	HS-2009D	DIVISION 9	HSIP	2022	\$50,000	2022	\$20,000	2023	\$350,000				\$420,000	IN PROGRESS
ROWAN	SR 1002 (OLD CONCORD ROAD)	SR 1002 (OLD CONCORD ROAD) FROM JAKE ALEXANDER BOULEVARD IN SALISBURY TO THE CABARRUS COUNTY LINE. INSTALL PAVEMENT MARKINGS.	HIGHWAY	9	CABARRUS-ROWAN MPO	HS-2009E	DIVISION 9	HSIP					2023	\$396,000				\$396,000	
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	HS-2010	DIVISION 10												PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.
MECKLENBURG	NC 24, NC 27	SR 3110 (ARLINGTON CHURCH ROAD) NEAR CHARLOTTE. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	HS-2010A	REGION E	HSIP	2022	\$175,000			2023	\$1,350,000				\$1,525,000	
MECKLENBURG	I-277	INSTALL SMART CUSHIONS AT VARIOUS EXITS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	HS-2010B	STATEWIDE MOBILITY	HSIP					2021	\$144,000				\$144,000	
UNION, ANSON, MECKLENBURG	NC 218	US 74 IN ANSON COUNTY TO US 601 IN UNION COUNTY, AND FROM MILL GROVE ROAD IN UNION COUNTY TO I-485 IN MECKLENBURG COUNTY. INSTALL MILLED RUMBLE STRIPS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	HS-2010C	REGION E	HSIP					2022	\$616,000				\$616,000	
CABARRUS	NC 24/27	SR 1120 (BETHEL SCHOOL RD) INTERSECTION. INSTALL A REDUCED CONFLICT INTERSECTION (RCI) WEITH UNSIGNALIZED BULBOUTS.	HIGHWAY	10	CABARRUS-ROWAN MPO	HS-2010D	REGION E	HSIP	2022	\$301,000			2023	\$392,000				\$693,000	
MECKLENBURG	NC 49 (SOUTH TRYON STREET)	NC 49 (SOUTH TRYON STREET) AT GENERAL DRIVE; AND, NC 49 (SOUTH TRYON STREET) AT SR 1347 (NEVADA BOULEVARD). INSTALL TRAFFIC SIGNAL AT NC 49 AND GENERAL DRIVE, AND CONVERT NC 49 AT SR 1347 (NEVADA BOULEVARD) TO A DIRECTIONAL CROSSOVER.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	HS-2010E	REGION E	HSIP			2025	\$25,000	2025	\$534,000				\$559,000	
CABARRUS	NC 24/27	NC 24/27 AND SR 1100 (PINE BLUFF ROAD/ REED MINE ROAD) NEAR LOCUST. INSTALL A REDUCED CONFLICT INTERSECTION.	HIGHWAY	10	CABARRUS-ROWAN MPO	HS-2010F	REGION E	HSIP	2024	\$5,000			2025	\$747,000				\$752,000	
MECKLENBURG	NC 51	NC 51 AND POLK STREET. INSTALL PEDESTRIAN SIGNALS AND ACCOMMODATIONS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	HS-2010G	REGION E	HSIP					2024	\$144,000				\$144,000	
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 12.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	HS-2012	DIVISION 12												PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.
IREDELL	SR 1125 (SHEARERS ROAD)	SR 1147 (ROCKY RIVER ROAD) INTERSECTION. INSTALL TRAFFIC SIGNAL.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	HS-2012C	DIVISION 12	HSIP				2022	\$190,000	2022	\$20,000			\$210,000	
DAVIDSON, ROWAN	I-85	NORTH OF SR 2120 (LONG FERRY ROAD) IN ROWAN COUNTY TO US 29 / US 52 / US 70 / BUSINESS 85 IN DAVIDSON COUNTY. ADDITIONAL LANES AND YADKIN RIVER BRIDGE RECONSTRUCTION. (PROJECT INCLUDES B-3833).	HIGHWAY	9	HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	I-2304	PRE-STI (TRANSITION)												INCLUDES B-3833; GARVEE BOND FUNDING: \$14.3 MILLION FOR RIGHT-OF-WAY, SECTIONS AC & AD, PAYBACK FY 2009-2021; \$111.7 MILLION FOR CONSTRUCTION, SECTIONS AC, PAYBACK FY 2010-2021; TIGER AWARD / INTERSTATE MAINTENANCE DISCRETIONARY FUNDING \$11.7 MILLION COMPLETE. GARVEE BOND FUNDING: \$14.3 MILLION FOR RIGHT-OF-WAY, SECTIONS AC & AD, PAYBACK FY 2009-2021; \$111.7 MILLION FOR CONSTRUCTION, SECTIONS AC, PAYBACK FY 2010-2021; TIGER AWARD / INTERSTATE MAINTENANCE DISCRETIONARY FUNDING \$11.7 MILLION
DAVIDSON, ROWAN	I-85	NORTH OF SR 2120 (LONG FERRY ROAD) IN ROWAN COUNTY TO NORTH OF NC 150 IN DAVIDSON COUNTY, INCLUDING YADKIN RIVER BRIDGE	HIGHWAY	9	CABARRUS-ROWAN MPO, HIGH POINT URBAN AREA MPO	I-2304AC	EXEMPT	NHP	2009	\$1,066,000			2010	\$8,220,000				\$9,286,000	

DAVIDSON, ROWAN	I-85	IMPLEMENTATION OF INTELLIGENT TRANSPORTATION SYSTEM (ITS)	HIGHWAY	9	CABARRUS-ROWAN MPO, HIGH POINT URBAN AREA MPO	I-2304AF	PRE-STI (TRANSITION)											COMPLETE	
MECKLENBURG	I-77	I-277 (BROOKSHIRE FREEWAY) IN CHARLOTTE TO SR 5544 (WEST CATAWBA AVENUE - EXIT 28). ADDITIONAL LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311												PLANNING/DESIGN IN PROGRESS - FUNDING FOR I-3311 C INCLUDED IN I-5405	
MECKLENBURG	I-77	I-85 TO NORTH OF I-485 (CHARLOTTE OUTER LOOP)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311A												COMPLETE	
MECKLENBURG	I-77	NC 73 (SAM FURR ROAD), WEST OF I-77 TO EAST OF I-77; SR 2136 (GILEAD ROAD), WEST OF I-77 TO EAST OF I-77	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311AA												COMPLETE	
MECKLENBURG	I-77	I-485 (CHARLOTTE OUTER LOOP) TO SR 5544 (WEST CATAWBA AVENUE) EXIT 28.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311B	NOT FUNDED	NHP	NOT FUNDED	\$100,000				NOT FUNDED	\$47,000,000			\$47,100,000	
MECKLENBURG	I-77	I-277 TO NORTH OF I-85. CONSTRUCT HIGH OCCUPANCY TOLL (HOT) LANES AND CONVERT EXISTING HIGH OCCUPANCY VEHICLE (HOV) LANES TO HOT LANES. I-277 (BROOKSHIRE FREEWAY), I-77 TO NORTH BREVARD STREET. CONSTRUCT HOT LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311C												UNDER CONSTRUCTION WITH PROJECT I-5405	
MECKLENBURG	I-77	I-485 (CHARLOTTE OUTER LOOP) TO SR 2136 (GILEAD ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311D												COMPLETE	
MECKLENBURG	I-77	NORTH OF I-277/NC 16 (BROOKSHIRE FREEWAY) TO NORTH OF I-85. WORK TO BE ACCOMPLISHED IN I-3311 C.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-3311E													
ROWAN	NC 152	WEST OF US 29 / US 601 TO EAST OF I-85 IN CHINA GROVE. REVISE INTERCHANGES WITH US 29 / US 601 AND WITH I-85, AND IMPROVE CORRIDOR.	HIGHWAY	9	CABARRUS-ROWAN MPO	I-3610												INCLUDED IN I-3802 - UNDER CONSTRUCTION	
CABARRUS, ROWAN	I-85	NC 73 IN CABARRUS COUNTY (EXIT 55) TO US 29 / US 601 CONNECTOR (EXIT 68) IN ROWAN COUNTY. WIDEN TO EIGHT LANES.	HIGHWAY	9, 10	CABARRUS-ROWAN MPO	I-3802												SEGMENT B INCLUDES B-5365 AND I-3610	
CABARRUS, ROWAN	I-85	NC 73 IN CABARRUS COUNTY (EXIT 55) TO SR 2180 (LANE STREET) IN CABARRUS COUNTY.	HIGHWAY	9, 10	CABARRUS-ROWAN MPO	I-3802A	PRE-STI (TRANSITION)											COMPLETE	
CABARRUS	I-85	ITS FOR I-3802 A	HIGHWAY	10	CABARRUS-ROWAN MPO	I-3802AA	PRE-STI (TRANSITION)	CMAQ				2023	\$1,630,000					\$1,630,000	
ROWAN	I-85	SR 2180 (LANE STREET) IN CABARRUS COUNTY TO US 29 / US 601 CONNECTOR IN ROWAN COUNTY	HIGHWAY	9	CABARRUS-ROWAN MPO	I-3802B	STATEWIDE MOBILITY											UNDER CONSTRUCTION - DESIGN-BUILD PROJECT	
MECKLENBURG, CABARRUS	I-85	US 29/NC 49 CONNECTOR, MECKLENBURG COUNTY TO NC 73 IN CABARRUS COUNTY. WIDEN TO 8-LANES. (COORDINATE WITH U-3415).	HIGHWAY	10	CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	I-3803												GARVEE BOND FUNDING - SEGMENT B: \$103M FOR CONSTRUCTION, PAYBACK FY 2010-2021	
MECKLENBURG, CABARRUS	I-85	SOUTH OF US 29/NC 49 CONNECTOR TO SR 2894 (CONCORD MILLS - BRUTON SMITH BOULEVARD). WIDEN TO 8-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	I-3803A												COMPLETE	
CABARRUS	I-85	SOUTH OF SR 2894 (CONCORD MILLS - BRUTON SMITH BOULEVARD) TO NC 73 IN CABARRUS COUNTY. WIDEN TO 8-LANES.	HIGHWAY	10	CABARRUS-ROWAN MPO	I-3803B	PRE-STI (TRANSITION)	NHP				2010	\$22,592,000					\$22,592,000	
CABARRUS	I-85	ITS FOR I-3803 B	HIGHWAY	10	CABARRUS-ROWAN MPO	I-3803BA	PRE-STI (TRANSITION)												
ROWAN	I-85	SR 1221 (OLD BEATTY FORD ROAD) NEAR LANDIS. CONVERT GRADE SEPARATION TO INTERCHANGE.	HIGHWAY	9	CABARRUS-ROWAN MPO	I-3804	DIVISION 9											INCLUDED IN I-3802B - DESIGN-BUILD PROJECT	
IREDELL	I-40/I-77	STATESVILLE, MODIFICATION OF I-40/I-77 INTERCHANGE AREA.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-3819												GARVEE BOND FUNDING - SEGMENT A: \$10M FOR CONSTRUCTION, PAYBACK FY 2012-2023	
IREDELL	I-40/I-77	INITIAL I-40/I-77 INTERCHANGE IMPROVEMENTS	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-3819A	PRE-STI (TRANSITION)	NHP				2012	\$4,388,000					\$4,388,000	
IREDELL	I-40/I-77	FINAL I-40/I-77 INTERCHANGE IMPROVEMENTS	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-3819B	STATEWIDE MOBILITY	T				2019	\$327,665,000					\$327,665,000	
IREDELL, MECKLENBURG	I-77	SR 5544 (WEST CATAWBA AVENUE - EXIT 28) TO NC 150. WIDEN AND RECONSTRUCT ROADWAY.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	I-4750												FUNDING FOR I-4750 AA INCLUDED IN I-5405	
IREDELL, MECKLENBURG	I-77	SR 5544 (WEST CATAWBA AVENUE - EXIT 28) TO NC 150 (EXIT 36). CONSTRUCT HIGH OCCUPANCY/TOLL (HOT) LANES.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	I-4750AA												COMPLETE - UNDER CONSTRUCTION WITH PROJECT I-5405	
IREDELL, MECKLENBURG	I-77	SR 5544 (WEST CATAWBA AVENUE - EXIT 28) TO NC 150 (EXIT 36). CONSTRUCT ONE ADDITIONAL LANE IN EACH DIRECTION.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	I-4750AB	NOT FUNDED	NHP	NOT FUNDED	\$10,500,000	NOT FUNDED	\$675,000	NOT FUNDED	\$133,000,000				\$144,175,000	
MECKLENBURG	I-77	I-77/EXIT 30 (GRIFFITH STREET) INTERCHANGE. CONSTRUCT ROUNDABOUTS AT NORTHBOUND AND SOUTHBOUND RAMP TERMINI.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-4750AC	EXEMPT											COMPLETE	
GASTON	I-85	CONSTRUCT NEW I-85 NBL WEIGH STATION FROM SR 1302 (CROWDERS MOUNTAIN ROAD) TO SR 1307 (EDGEWOOD ROAD).	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-4928	PRE-STI (TRANSITION)											UNDER CONSTRUCTION	
GASTON	I-85	I-85/US 321. GEOMETRIC SAFETY IMPROVEMENTS TO INTERCHANGE.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-5000	STATEWIDE MOBILITY											UNDER CONSTRUCTION	
IREDELL	I-77	MILE MARKER 57.83 TO MILE POST 61.74. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5106	PRE-STI (TRANSITION)	NHP				2009	\$439,000					\$439,000	
ROWAN	I-85	US 52 (MINES STREET) AND US 601 (JAKE ALEXANDER BOULEVARD) INTERCHANGES. STABILIZE SLOPES, REPLACE EMERGENCY LANE / SHOULDER, AND RESEAL JOINTS.	HIGHWAY	9	CABARRUS-ROWAN MPO	I-5505												CONSTRUCTION INCLUDED WITH I-5741	
MECKLENBURG	I-485	I-485, I-77 SOUTH OF CHARLOTTE TO US 74 (INDEPENDENCE BOULEVARD). ADD ONE EXPRESS LANE IN EACH DIRECTION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5507	STATEWIDE MOBILITY	T				2019	\$306,756,000					\$306,756,000	
IREDELL	I-77	EXIT 45 TO EXIT 54, EXCLUDING PROJECT AREA FOR I-3819 A. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5606												COMPLETE	
MECKLENBURG	I-77	SR 2136 (GILEAD ROAD) INTERCHANGE. UPGRADE EXISTING INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5714	STATEWIDE MOBILITY											UNDER CONSTRUCTION	
MECKLENBURG	I-77	NC 73 INTERCHANGE. UPGRADE EXISTING INTERCHANGE TO SPLIT DIAMOND CONFIGURATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5715	STATEWIDE MOBILITY	NHP	2023	\$1,551,000	2023	\$2,400,000	2025	\$39,499,000				\$43,450,000	
MECKLENBURG	I-77	SOUTH CAROLINA STATE LINE TO I-277/NC 16 (BROOKSHIRE FREEWAY). WIDEN EXISTING FREEWAY TO TEN LANES BY CONSTRUCTING MANAGED LANES, RECONSTRUCT I-277 INTERCHANGES, AND INSTALL RAMP METERS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5718													
MECKLENBURG	I-77	SOUTH CAROLINA STATE LINE TO I-277/US 74 (BELK FREEWAY). WIDEN EXISTING FREEWAY TO TEN LANES BY CONSTRUCTING MANAGED LANES, RECONSTRUCT I-77/I-277 (BELK FREEWAY) INTERCHANGE, AND INSTALL RAMP METERS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5718A	STATEWIDE MOBILITY	BOND R, NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$660,000,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$30,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$699,999,000					\$1,390,899,000
MECKLENBURG	I-77	I-277/US 74 (BELK FREEWAY) TO I-277/NC 16 (BROOKSHIRE FREEWAY). WIDEN EXISTING FREEWAY TO TEN LANES BY CONSTRUCTING MANAGED LANES, RECONSTRUCT I-77/I-277 (BROOKSHIRE FREEWAY) INTERCHANGE, AND INSTALL RAMP METERS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5718B													
GASTON	I-85	US 321 TO NC 273. WIDEN TO EIGHT LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-5719	STATEWIDE MOBILITY	NHP, S(M)	2024	\$132,025,000	2024	\$71,100,000	2024	\$507,375,000				\$710,500,000	
MECKLENBURG	I-277	I-77 TO EAST 10TH STREET. RESURFACING AND BRIDGE REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5746												DESIGN-BUILD PROJECT - TO BE LET WITH U-5800. INCLUDES IMPROVEMENTS PREVIOUSLY FUNDED UNDER I-5713 (COX ROAD INTERCHANGE IMPROVEMENTS) AND U-3608 (NC 7 OPERATIONAL IMPROVEMENTS). GARVEE BOND FUNDING: \$75M FOR ROW, \$225M FOR CONSTRUCTION (2 SALES).	
MECKLENBURG	I-277 (BELK FRWY)	I-77 TO EAST STONEWALL STREET. BRIDGE REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5746A	STATEWIDE MOBILITY											COMPLETE	
MECKLENBURG	I-277 (BELK FRWY)	EAST STONEWALL STREET TO EAST 10TH STREET. BRIDGE REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5746B	STATEWIDE MOBILITY											COMPLETE	
MECKLENBURG	I-277 (BROOKSHIRE FRWY)	I-77 TO EAST 10TH STREET. RESURFACE ROADWAY AND REHABILITATE BRIDGES FROM JOHNSON STREET TO EAST 10TH STREET.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5746C	STATEWIDE MOBILITY	NHPIM				2022	\$29,400,000					\$29,400,000	
MECKLENBURG	I-77	I-277 TO 0.7 MILE NORTH OF NC 27. PAVEMENT REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5769	STATEWIDE MOBILITY	NHPIM, S(M)				2020	\$14,997,000					\$14,997,000	
MECKLENBURG	I-85	CONCRETE PAVEMENT JOINT 0.3 MILES SOUTH OF NC 16 TO CONCRETE PAVEMENT JOINT SOUTH OF SR 1601 (MOORES CHAPEL ROAD). PAVEMENT AND BRIDGE REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5770	STATEWIDE MOBILITY											PROJECT COMBINED WITH I-5796 - UNDER CONSTRUCTION	
MECKLENBURG	I-85	0.1 MILE NORTH OF SR 5901 (BILLY GRAHAM PKWY) TO 0.3 MILE SOUTH OF NC 16 AT MILE MARKER 35.93. PAVEMENT REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5796	STATEWIDE MOBILITY											TO BE LET WITH I-5770 - UNDER CONSTRUCTION	
MECKLENBURG	I-485	I-85 TO ROCKY RIVER ROAD. PAVEMENT REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5798	STATEWIDE MOBILITY											COMPLETE	
IREDELL	I-40	SR 2158 (OLD MOCKSVILLE ROAD) TO DAVIE COUNTY LINE. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5805	STATEWIDE MOBILITY	NHPIM				2028	\$70,500,000					\$70,500,000	

MECKLENBURG	I-85	CONCRETE PAVEMENT JOINT AT US 29/NC 49 CONNECTOR TO CONCRETE PAVEMENT JOINT NORTH OF NC 73. PAVEMENT PRESERVATION, STRUCTURE PRESERVATION, MARKERS, AND MARKINGS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5826	STATEWIDE MOBILITY	NHPIM, S(M)					2020	\$8,940,000			\$8,940,000	I-5860 REMOVED AND COMBINED WITH I-5826. GARVEE BOND FUNDING - \$2M FOR CONSTRUCTION, PAYBACK FY 2020-2034
MECKLENBURG	I-485	I-77 TO NC 49. PAVEMENT REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5828	STATEWIDE MOBILITY	HFB, NHPIM					2025	\$10,630,000			\$10,630,000	\$2.9M IS FROM HIGH VALUE BRIDGE FUNDS
MECKLENBURG	I-85	GASTON COUNTY LINE TO 0.7 MILES NORTH OF GASTON COUNTY LINE. INCLUDES RAMPS FROM GASTON COUNTY LINE TO GLENWOOD AVENUE. PAVEMENT REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5837	STATEWIDE MOBILITY	NHPIM					2022	\$3,368,000			\$3,368,000	
MECKLENBURG	I-85	REHABILITATE BRIDGES 590203 (I-85 NB) AND 590204 (I-85 SB) OVER SEABOARD COASTLINE RAILROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5838	STATEWIDE MOBILITY	NHPIM					2022	\$900,000			\$900,000	
ROWAN	I-85	US 29 / US 601 IN CHINA GROVE TO US 601 (JAKE ALEXANDER BOULEVARD) IN SALISBURY AND FROM SOUTH OF US 52 IN SALISBURY TO NORTH OF SR 2120 (LONG FERRY ROAD) IN SPENCER. PAVEMENT REHABILITATION.	HIGHWAY	9	CABARRUS-ROWAN MPO	I-5858	STATEWIDE MOBILITY	NHPIM					2019	\$12,012,000			\$12,012,000	UNDER CONSTRUCTION; GARVEE BOND FUNDING; \$10 MILLION FOR CONSTRUCTION - PAYBACK 2019-2033
MECKLENBURG	I-485	PAVEMENT AND BRIDGE REHABILITATION AT OAKDALE ROAD INTERCHANGE AT MILEMARKER 17.2.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5861	STATEWIDE MOBILITY	NHPIM					2023	\$1,000,000			\$1,000,000	
MECKLENBURG	I-485	BLAIR ROAD TO IDLEWILD ROAD. PAVEMENT REHABILITATION	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5904	STATEWIDE MOBILITY	NHPIM, S(M)					2020	\$9,801,000			\$9,801,000	GARVEE BOND FUNDING - \$6,049,190 FOR CONSTRUCTION, PAYBACK FY 2020-2034
MECKLENBURG	I-85	0.2 MILE WEST OF NC 16 (BROOKSHIRE BOULEVARD) TO CONCRETE PAVEMENT JOINT AT US 29/NC 49 CONNECTOR. PAVEMENT REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5905	STATEWIDE MOBILITY	BGDA, NHPIM, S(M)					2021	\$20,777,000			\$20,777,000	COMBINED WITH I-5906.
IREDELL, CATAWBA	I-40	MILEMARKER 130.7 TO MILEMARKER 150.2. PAVEMENT AND BRIDGE REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO, GREATER HICKORY MPO	I-5915												
IREDELL, CATAWBA	I-40	MILEMARKER 130.7 TO MILEMARKER 150.2. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO, GREATER HICKORY MPO	I-5915A	STATEWIDE MOBILITY											COMPLETE
IREDELL, CATAWBA	I-40	BRIDGE REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO, GREATER HICKORY MPO	I-5915B	STATEWIDE MOBILITY	BGDA, NHPIM, S(M)					2022	\$10,943,000			\$10,943,000	\$7.319M IN NHPIM FUNDS SWITCHED WITH \$7.319M IN BGDA AS PART OF FUND SWAP.
IREDELL	I-77	MILEMARKER 36.5 TO MILEMARKER 50.0. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5918	STATEWIDE MOBILITY	NHPIM					2025	\$24,400,000			\$24,400,000	
IREDELL	I-77	MILEMARKER 53.7 TO MILEMARKER 56.8. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5919	STATEWIDE MOBILITY	NHPIM					2025	\$10,500,000			\$10,500,000	
IREDELL	I-77	MILE MARKER 58.4 TO YADKIN COUNTY LINE. PAVEMENT REHABILITATION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5920	STATEWIDE MOBILITY	NHPIM					2026	\$19,275,000			\$19,275,000	
GASTON	I-85	CLEVELAND COUNTY LINE TO MILE MARKER 14. PAVEMENT REHABILITATION.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-5921	STATEWIDE MOBILITY	NHPIM					2025	\$16,830,000			\$16,830,000	
IREDELL	I-77	I-77 AT SR 1302 (CORNELIUS ROAD). CONVERT GRADE SEPARATION TO INTERCHANGE.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	I-5962	STATEWIDE MOBILITY	NHP, O	2026	\$3,000,000	2026	\$500,000	2028	\$36,101,000			\$39,601,000	OTHER FUNDS PROVIDED BY TOWN OF MOORESVILLE
MECKLENBURG	I-485	I-485 AND NC 16 (PROVIDENCE ROAD). CONSTRUCT INTERCHANGE IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5963	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$11,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$28,900,000			\$41,300,000	
MECKLENBURG	I-485	NC 16 (BROOKSHIRE BOULEVARD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-5973	REGION E	T				2022	\$165,000	2023	\$8,000,000		\$8,165,000	BUILD NC BOND FUNDING: \$3.5M FOR CONSTRUCTION, PAYBACK FY 2023-2036 (FY 2022 / YR 4 SALE)
GASTON, CLEVELAND	I-85	SOUTH CAROLINA STATE LINE TO US 321. ADD ADDITIONAL LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-5985												
CLEVELAND, GASTON	I-85	SOUTH CAROLINA STATE LINE TO US 74	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-5985A	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$150,300,000			\$157,000,000	
GASTON	I-85	US 74 TO US 321	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	I-5985B	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$8,800,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$219,401,000			\$233,101,000	
MECKLENBURG, IREDELL	I-77	MILE MARKER 11 TO MILE MARKER 20 AND MILE MARKER 24.5 TO MILE MARKER 37. REHABILITATE PAVEMENT.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	I-5992	STATEWIDE MOBILITY											UNDER CONSTRUCTION
MECKLENBURG	I-85	I-485 INTERCHANGE NORTHEAST OF CHARLOTTE. IMPROVE INTERCHANGE	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6012	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,800,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$11,500,000			\$13,500,000	
MECKLENBURG	I-85	NC 24 (W.T. HARRIS BOULEVARD) INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6013	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$16,000,000			\$17,100,000	
MECKLENBURG	I-77	I-85 INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6014	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$96,100,000			\$97,700,000	
MECKLENBURG	I-485	NC 51 (PINEVILLE-MATTHEWS ROAD) INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6015	NOT FUNDED	T	NOT FUNDED	\$8,400,000	NOT FUNDED	\$1,100,000	NOT FUNDED	\$9,999,000			\$19,499,000	
MECKLENBURG	I-85	I-485 INTERCHANGE WEST OF CHARLOTTE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6016	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$22,400,000			\$24,800,000	
MECKLENBURG	I-85	SR 2472 (MALLARD CREEK CHURCH ROAD) INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6017	NOT FUNDED	NHP	NOT FUNDED	\$1,100,000	NOT FUNDED	\$1,800,000	NOT FUNDED	\$13,099,000			\$15,999,000	
MECKLENBURG	I-485	NC 49 (SOUTH TRYON STREET) INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6019	NOT FUNDED	NHP	NOT FUNDED	\$14,900,000	NOT FUNDED	\$4,700,000	NOT FUNDED	\$20,701,000			\$40,301,000	
MECKLENBURG	I-85	NC 16 (BROOKSHIRE BOULEVARD) INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6020	NOT FUNDED	NHP	NOT FUNDED	\$10,000,000	NOT FUNDED	\$2,000,000	NOT FUNDED	\$15,299,000			\$27,299,000	
MECKLENBURG	I-277	KENILWORTH AVENUE TO GRAHAM STREET. UPGRADE INTERCHANGES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6022												COORDINATE WITH U-6013
MECKLENBURG	I-277	KENILWORTH AVENUE TO NORTH DAVIDSON STREET AND US 74 (INDEPENDENCE BOULEVARD) FROM I-277 TO PECAN AVENUE. UPGRADE INTERCHANGES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6022A	NOT FUNDED	NHP	NOT FUNDED	\$55,600,000	NOT FUNDED	\$1,100,000	NOT FUNDED	\$250,401,000			\$307,101,000	
MECKLENBURG	I-277	NORTH DAVIDSON STREET TO GRAHAM STREET. UPGRADE INTERCHANGES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6022B	NOT FUNDED	NHP				NOT FUNDED	\$200,000	NOT FUNDED	\$148,900,000			\$149,100,000
MECKLENBURG	I-277 (BROOKSHIRE FREEWAY)	WEST OF I-77 TO EAST OF I-77. BRIDGE REHABILITATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6052	STATEWIDE MOBILITY	BGDA, NHPIM					2023	\$8,000,000			\$8,000,000	\$5M IN NHPIM FUNDS SWITCHED WITH \$5M IN BGDA AS PART OF FUND SWAP.
MECKLENBURG	I-85	SR 2480 (SUGAR CREEK ROAD) INTERCHANGE. IMPROVE INTERCHANGE	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6053	NOT FUNDED	NHP	NOT FUNDED	\$51,100,000	NOT FUNDED	\$2,200,000	NOT FUNDED	\$21,300,000			\$74,600,000	
MECKLENBURG	I-77	US 21/SR 2108 (SUNSET ROAD) INTERCHANGE. IMPROVE INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	I-6056	NOT FUNDED	NHP	NOT FUNDED	\$300,000	NOT FUNDED	\$200,000	NOT FUNDED	\$8,200,000			\$8,700,000	
MECKLENBURG, IREDELL	I-77	I-485 TO NC 150. CONSTRUCT PEAK PERIOD SHOULDER USE LANES.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	I-6065	EXEMPT	BA, BGDA, S(M), T(DA)	2023	\$100,000			2024	\$45,953,000	2020	\$950,000	\$47,003,000	PROJECT FUNDED AS PART OF STBG-DA AND BA FUND SWAP FOR CMAQ FUNDS. PROJECT IS EXEMPT AS DA FUNDS ARE BEING USED ON AN ELIGIBLE STATEWIDE MOBILITY PROJECT. \$36.762M IN STBG-DA FUNDS SWITCHED WITH \$36.762M IN STATE TRUST FUNDS "T(DA)" AS PART OF FUND SWAP.
MECKLENBURG	I-485 (CHARLOTTE SOUTHERN OUTER LOOP)	WEST OF I-77 TO US 74. MULTI-LANE FREEWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-0211												UNDER CONSTRUCTION. PROJECT LET WITH I-5507.
MECKLENBURG	I-485	SR 3468 (WEDDINGTON ROAD). CONSTRUCT INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-0211EC	DIVISION 10	T					2019	\$9,000,000			\$9,000,000	
LINCOLN, GASTON	NC 150	NC 279 AT CHERRYVILLE TO RELOCATED US 321. WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-0617	REGION F											
GASTON	NC 150	NC 279 AT CHERRYVILLE TO THE LINCOLN COUNTY LINE.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-0617A												COMPLETE
LINCOLN	NC 150	GASTON COUNTY LINE TO WEST OF INDIAN CREEK.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-0617BA												COMPLETE
LINCOLN	NC 150	WEST OF INDIAN CREEK TO US 321 AT LINCOLNTON.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-0617BB	NOT FUNDED	T	NOT FUNDED	\$5,300,000	NOT FUNDED	\$2,500,000	NOT FUNDED	\$40,900,000			\$48,700,000	
LINCOLN	NC 150	US 321 AT LINCOLNTON TO US 321 BYPASS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-0617C	NOT FUNDED	T	NOT FUNDED	\$600,000	NOT FUNDED	\$3,900,000	NOT FUNDED	\$71,600,000			\$76,100,000	
CABARRUS	GEORGE LILES PARKWAY	NC 49 TO SOUTH OF I-85. WIDEN TO FOUR LANES DIVIDED, SOME NEW LOCATION.	HIGHWAY	10	CABARRUS-ROWAN MPO	R-2246												
CABARRUS	GEORGE LILES PARKWAY	NC 49 TO SR 1304 (ROBERTA ROAD)	HIGHWAY	10	CABARRUS-ROWAN MPO	R-2246A	DIVISION 10	T	2028	\$4,100,000	2028	\$2,900,000	2030	\$24,100,000			\$31,100,000	
CABARRUS	GEORGE LILES PARKWAY	SR 1304 (ROBERTA ROAD) TO SR 1431 (WEDDINGTON ROAD)	HIGHWAY	10	CABARRUS-ROWAN MPO	R-2246B												COMPLETE
CABARRUS	GEORGE LILES PARKWAY	SR 1431 (WEDDINGTON ROAD) TO SOUTH OF I-85	HIGHWAY	10	CABARRUS-ROWAN MPO	R-2246C												COMPLETE
MECKLENBURG	I-485 (CHARLOTTE WESTERN OUTER LOOP)	WEST OF I-77 TO I-85 NORTH. FREEWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248												GARVEE BOND FUNDING; \$50M FOR CONSTRUCTION, PAYBACK FY 2010-2021
MECKLENBURG	I-485	WEST OF I-77 SOUTH TO US 29-74	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248A												COMPLETE
MECKLENBURG	I-485	NORTH OF US 29/US 74 (WILKINSON BOULEVARD) TO NORTH OF I-85	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248BA												COMPLETE
MECKLENBURG	I-485	NORTH OF I-85 TO NORTH OF NC 27	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248BB												COMPLETE
MECKLENBURG	I-485	NORTH OF NC 27 (MOUNT HOLLY ROAD) TO EAST OF SR 2042 (OAKDALE ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248C												COMPLETE
MECKLENBURG	I-485	EAST OF SR 2042 (OAKDALE ROAD) TO EAST OF NC 115 (OLD STATESVILLE ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248D												COMPLETE

MECKLENBURG	I-485	EAST OF NC 115 (OLD STATESVILLE ROAD) TO I-85 NORTH	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248E	PRE-STI (TRANSITION)	NHP					2010	\$10,968,000			\$10,968,000	COMPLETE. GARVEE BOND FUNDING: \$50M FOR CONSTRUCTION, PAYBACK FY 2010-2021	
MECKLENBURG	I-485	ITS FOR R-2248 E	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248EA	PRE-STI (TRANSITION)											COMPLETE	
MECKLENBURG	I-485	EDINMEADOW DRIVE NEPA STUDY	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248EB													
MECKLENBURG	I-485	I-485, WEST OF I-77 TO ARROWOOD ROAD-BROWN GRIER ROAD	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248F												COMPLETE	
MECKLENBURG	I-485	I-485 INTERCHANGE WITH SR 2042 (OAKDALE ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248G	PRE-STI (TRANSITION)											COMPLETE	
MECKLENBURG	I-485	I-485 INTERCHANGE WITH SR 1148 (GARRISON ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2248H												COMPLETE	
CATAWBA, IREDELL, LINCOLN	NC 150	RELOCATED NC 16 (STIP PROJECT R-2206) TO US 21. WIDEN TO MULTI-LANES.	HIGHWAY	12	GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO, GASTON-CLEVELAND-LINCOLN MPO	R-2307												SEGMENT B INCORPORATES WORK PREVIOUSLY UNDER I-5717.	
CATAWBA, LINCOLN	NC 150	RELOCATED NC 16 (STIP PROJECT R-2206) TO EAST OF SR 1840 (GREENWOOD ROAD). WIDEN TO 4-LANES WITH A BYPASS OF THE TERRELL HISTORIC DISTRICT.	HIGHWAY	12	GREATER HICKORY MPO, GASTON-CLEVELAND-LINCOLN MPO	R-2307A	REGION F	BGANV, T	2027	\$82,300,000	2027	\$17,800,000	2030	\$115,901,000			\$216,001,000		
IREDELL, CATAWBA	NC 150	EAST OF SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLEE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO US 21 IN IREDELL COUNTY. WIDEN TO 6-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO, GREATER HICKORY MPO	R-2307B	REGION F	S(M), T, T(DA)					2025	\$164,500,000			\$164,500,000	RIGHT-OF-WAY IN PROGRESS. \$5M IN STBG-DA FUNDS SWITCHED WITH \$5M IN STATE TRUST FUNDS "T(DA)" AS PART OF FUND SWAP.	
IREDELL	US 21 - NC 115	CEDAR LANE IN TROUTMAN TO BARIUM LANE IN BARIUM SPRINGS. WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-2522	REGION F	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$14,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$16,800,000			\$34,800,000		
MECKLENBURG	SR 5544 (WEST CATAWBA AVENUE)	NC 73 (SAM FURR ROAD) TO EAST OF SR 2195 (TORRENCE CHAPEL ROAD). WIDEN TO FOUR-LANES DIVIDED.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2555													
MECKLENBURG	SR 5544 (WEST CATAWBA AVENUE)	SR 2151 (JETTON ROAD) TO SR 2195 (TORRENCE CHAPEL ROAD). WIDEN TO FOUR-LANES DIVIDED.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2555A												COMPLETE	
MECKLENBURG	SR 5544 (WEST CATAWBA AVENUE)	NC 73 (SAM FURR ROAD) TO SR 2151 (JETTON ROAD). WIDEN TO FOUR-LANES DIVIDED.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2555B	DIVISION 10	L, T					2025	\$27,719,000			\$27,719,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$12M FOR CONSTRUCTION, PAYBACK FY 2025-2026 (FY 2024 / YR 5/6 SALE).	
MECKLENBURG	NC 73	US 21 TO SR 2693 (DAVIDSON-CONCORD ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2632												COORDINATE WITH R-5706A & B.	
MECKLENBURG	NC 73	US 21 TO NC 115.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2632AA												COMPLETE	
MECKLENBURG	NC 73	NC 115 TO SR 2693 (DAVIDSON-CONCORD ROAD).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2632AB	REGION E	NHP	2023	\$4,400,000	2023	\$4,700,000	2026	\$46,900,000			\$56,000,000		
MECKLENBURG	NC 73	NC 73 AT NC 115. CONVERT RIGHT TURN LANE ON NC 115 SOUTHBOUND TO A THROUGH LANE AND WIDEN FOR MERGING TAPER.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-2632AC	PRE-STI (TRANSITION)												COMPLETE
CLEVELAND	US 74 (SHELBY BYPASS)	FOUR LANE DIVIDED FREEWAY ON NEW LOCATION.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707													
CLEVELAND	US 74 SHELBY BYPASS	WEST OF SR 1162 (PEACHTREE ROAD) TO EAST OF SR 1315 (PLATO LEE ROAD). RIGHT-OF-WAY ONLY.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707A												COMPLETE	
CLEVELAND	US 74 SHELBY BYPASS	WEST OF SR 1162 (PEACHTREE ROAD) TO EAST OF SR 1318 (KIMBRELL ROAD). GRADING, STRUCTURES, PAVING	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707AA												COMPLETE	
CLEVELAND	US 74 SHELBY BYPASS	EAST OF SR 1318 (KIMBRELL ROAD) TO EAST OF SR 1315 (PLATO LEE ROAD). GRADING AND STRUCTURES	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707AB	PRE-STI (TRANSITION)											COMPLETE	
CLEVELAND	US 74 SHELBY BYPASS	EAST OF SR 1315 (PLATO LEE ROAD) TO EAST OF NC 226. GRADING AND STRUCTURES	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707B	PRE-STI (TRANSITION)											COMPLETE	
CLEVELAND	US 74 SHELBY BYPASS	EAST OF NC 226 TO EAST OF NC 150. GRADING, STRUCTURES, AND PAVING.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707C	REGION F	T					2020	\$43,050,000	2021	\$75,000	\$43,125,000	BUILD NC BOND FUNDING: \$56,071 FOR PE, PAYBACK 2021-2035 (FY 2021 / YR 2&3 SALE); \$11.366M FOR CON, PAYBACK FY 2020-2034 (FY 2019 / YR 1&2 SALE); \$22.109M FOR CON, PAYBACK 2021-2035 (YR 2&3 SALE).	
CLEVELAND	US 74 SHELBY BYPASS	EAST OF NC 150 TO EXISTING US 74 WEST OF SR 2238 (LONG BRANCH ROAD). GRADING, STRUCTURE, PAVING.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707D	REGION F	T	2019	\$10,040,000			2024	\$85,905,000			\$95,945,000	RIGHT-OF-WAY IN PROGRESS. R-2707D: BUILD NC BOND FUNDING: \$1M FOR RIGHT-OF-WAY, PAYBACK FY 2022-2036 (FY 2022 / YR 4 SALE); \$45.3M FOR CONSTRUCTION, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE)	
CLEVELAND	US 74 SHELBY BYPASS	US 74 WEST OF SR 2238 TO WEST OF SR 1001 (STONE POINT ROAD). GRADING, STRUCTURES, PAVING.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707E	REGION F	T	2019	\$14,290,000			2024	\$34,300,000			\$48,590,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$1M FOR RIGHT-OF-WAY, PAYBACK FY 2022-2036 (FY 2022 / YR 4 SALE)	
CLEVELAND	US 74 SHELBY BYPASS	EAST OF SR 1318 (KIMBRELL ROAD) TO EAST OF NC 226. PAVING	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-2707F	PRE-STI (TRANSITION)											COMPLETE	
IREDELL	SR 1100 (BRAWLEY SCHOOL ROAD)	SR 1177 (CHUCKWOOD ROAD) TO US 21. WIDEN TO MULTI-LANES WITH INTERCHANGE AT I-77.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-3833												\$890,000 CONTRIBUTION FROM TOWN OF MOORESVILLE.	
IREDELL	SR 1100 (BRAWLEY SCHOOL ROAD)	SR 1177 (CHUCKWOOD ROAD) TO SR 1109 (CENTRE CHURCH ROAD)	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-3833A												COMPLETE	
IREDELL	SR 1100 (BRAWLEY SCHOOL ROAD)	SR 1109 (CENTRE CHURCH ROAD) TO I-77	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-3833B												COMPLETE	
IREDELL	SR 1100 (BRAWLEY SCHOOL ROAD)	I-77 TO US 21	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-3833C	DIVISION 12	L, T	2019	\$5,050,000			2024	\$24,970,000			\$30,020,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$10M FOR CONSTRUCTION, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE).	
CLEVELAND	US 74	SR 1168 (LATTIMORE ROAD) INTERSECTION. UPGRADE AT-GRADE INTERSECTION TO INTERCHANGE AND UPGRADE US 74 TO FULL CONTROL OF ACCESS FROM WEST OF US 74 BUSINESS (ELLENBORO ROAD) TO EAST OF BRIDGES 48 AND 49 OVER SANDY RUN.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-4045	REGION F	DP, T	2023	\$3,000,000	2023	\$1,900,000	2023	\$25,000,000			\$29,900,000	DP REPRESENTS FEDERAL INFRA GRANT FUNDS. TOTAL AWARD AMOUNT = \$23,240,000. PROJECT TO BE LET WITH BR-0012. DESIGN-BUILD PROJECT.	
IREDELL	SR 1206 (ALCOVE ROAD)	RELOCATION OF ROADWAY IN MOORESVILLE.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-4757												PROGRAMMED FOR PLANNING AND ENVIRONMENTAL STUDY ONLY - PLANNING BY TOWN OF MOORESVILLE	
IREDELL	SR 1109 (WILLIAMSON ROAD)	I-77 TO NC 150. WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-5100												COORDINATE WITH U-5817.	
IREDELL	SR 1109 (WILLIAMSON ROAD)	I-77 TO SR 1100 (BRAWLEY SCHOOL ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-5100A	DIVISION 12	T	2020	\$8,850,000	2022	\$5,300,000	2025	\$39,300,000	2020	\$600,000	\$54,050,000	BUILD NC BOND FUNDING: \$466,370 FOR PE, PAYBACK FY 2020-2034 (FY 2019/YR 1 SALE); \$142,461 FOR ROW, PAYBACK FY 2020-2034 (FY 2019/YR 1 SALE); \$3M FOR ROW, PAYBACK FY 2022-2036 (FY 2022/YR 4 SALE).	
IREDELL	SR 1109 (WILLIAMSON ROAD)	SR 1100 (BRAWLEY SCHOOL ROAD) TO NC 150. WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-5100B	DIVISION 12	T	2019	\$9,515,000	2022	\$1,300,000	2025	\$5,900,000			\$16,715,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$347,148 FOR ROW, PAYBACK FY 2020-2034 (FY 2019/YR 1 SALE); \$2M FOR ROW, PAYBACK FY 2022-2036 (FY 2022/YR 4 SALE).	
CABARRUS, MECKLENBURG	NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 2693 (DAVIDSON-CONCORD ROAD) TO US 29. WIDEN TO MULTI-LANES.	HIGHWAY	10	CABARRUS-ROWAN MPO, CHARLOTTE REGIONAL TPO	R-5706												COORDINATE WITH R-2632AB.	
MECKLENBURG, CABARRUS	NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 2693 (DAVIDSON-CONCORD ROAD) TO EAST OF SR 1394 (POPLAR TENT ROAD).	HIGHWAY	10	CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	R-5706A	REGION E	NHP	2024	\$7,000,000	2024	\$2,900,000	2026	\$29,600,000			\$39,500,000		
CABARRUS	NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 1394 (POPLAR TENT ROAD) TO US 29.	HIGHWAY	10	CABARRUS-ROWAN MPO	R-5706B	REGION E	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$70,000,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$7,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$175,102,000			\$252,402,000		
IREDELL	US 21	INTERSECTION OF US 21 AND SR 2375 (HOUSTON ROAD)/SR 1312 (FLOWER HOUSE ROAD). REALIGN AND SIGNALIZE.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	R-5711	REGION F	T					2025	\$2,950,000			\$2,950,000	RIGHT-OF-WAY IN PROGRESS	
LINCOLN	NC 16 BUSINESS	INTERSECTION OF NC 16 BUSINESS AND SR 1439 (UNITY CHURCH ROAD)/SR 1387 (TRIANGLE CIRCLE). ADD TURN LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-5712	REGION F	T					2023	\$2,300,000			\$2,300,000	RIGHT-OF-WAY IN PROGRESS	
CLEVELAND	US 74	US 74 BUSINESS TO NC 226. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-5713	REGION F	T					2024	\$1,950,000			\$1,950,000		
MECKLENBURG, LINCOLN	NC 73	NC 16 IN LINCOLN COUNTY TO SR 5544 (WEST CATAWBA AVENUE) IN MECKLENBURG COUNTY. WIDEN TO MULTI-LANES.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO, GASTON-CLEVELAND-LINCOLN MPO	R-5721												COORDINATE WITH U-5765.	
LINCOLN, MECKLENBURG	NC 73	NC 16 TO VANCE ROAD EXTENSION/BEATTIES FORD ROAD.	HIGHWAY	10, 12	GASTON-CLEVELAND-LINCOLN MPO, CHARLOTTE REGIONAL TPO	R-5721A	REGION E, F	T	2026	\$46,400,000	2026	\$10,400,000	2029	\$102,002,000			\$158,802,000		
MECKLENBURG	NC 73	VANCE ROAD EXTENSION/BEATTIES FORD ROAD TO SR 5544 (WEST CATAWBA AVENUE).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	R-5721B	REGION E	T	2023	\$15,497,000	2023	\$3,000,000	2026	\$28,099,000			\$46,596,000		

DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	DIVISION 9 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	R-5789	DIVISION 9	S, TA											\$3,600,000	IN PROGRESS; "S" FUNDS REFLECT STATE HIGHWAY FUNDS	
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	DIVISION 10 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	R-5790	DIVISION 10	S, TA											\$3,500,000	UNDER CONSTRUCTION. "S" FUNDS ARE STATE HIGHWAY FUNDS	
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	DIVISION 12 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	R-5792	DIVISION 12	S, TA											\$3,500,000	UNDER CONSTRUCTION. "S" FUNDS ARE STATE HIGHWAY FUNDS	
CLEVELAND	NEW ROUTE	CONSTRUCT IMPROVEMENTS TO SR 1313 (WASHBURN SWITCH ROAD) AND A NEW 3-LANE ROAD OFF SR 1313 (WASHBURN SWITCH ROAD) FOR ACCESS TO NEW INDUSTRIAL SITES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	R-5849	DIVISION 12													UNDER CONSTRUCTION	
ROWAN	US 52	PROPOSED MISENHEIMER BYPASS TO PROPOSED ROCKWELL BYPASS. WIDEN TO MULTILANES.	HIGHWAY	9	CABARRUS-ROWAN MPO	R-5860	DIVISION 9	T	2027	\$7,047,000	2027	\$846,000	2029	\$39,321,000					\$47,214,000		
MECKLENBURG	US 74 (INDEPENDENCE BOULEVARD)	BROOKSHIRE FREEWAY TO IDLEWILD ROAD IN CHARLOTTE. ADD ADDITIONAL LANES AND CONSTRUCT INTERCHANGES WITH SHARON AMITY ROAD AND IDLEWILD ROAD AND SAFETY IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-0209														COMPLETE - GARVEE BOND FUNDING: \$50M FOR RIGHT-OF-WAY, PAYBACK FY 2010-2021; \$2M FOR CONSTRUCTION, PAYBACK FY 2013-2024	
MECKLENBURG	US 74 (INDEPENDENCE BOULEVARD)	NC 24/NC 27 (ALBEMARLE ROAD) TO IDLEWILD ROAD	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-0209B	PRE-STI (TRANSITION)	NHP	2010	\$10,968,000			2013	\$1,025,000					\$11,993,000	COMPLETE - GARVEE BOND FUNDING: \$50M FOR RIGHT-OF-WAY, PAYBACK FY 2010-2021; \$2M FOR CONSTRUCTION, PAYBACK FY 2013-2024	
MECKLENBURG	US 74 (INDEPENDENCE BOULEVARD)	SEPARATE ITS CONTRACT FOR U-209 B	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-0209BA	PRE-STI (TRANSITION)													WORK TO BE CONSTRUCTED BY PROJECT U-6103	
MECKLENBURG	SR 2467 (MALLARD CREEK ROAD)	SR 2480 (SUGAR CREEK ROAD) TO SR 2472 (MALLARD CREEK CHURCH ROAD) IN CHARLOTTE. WIDEN TO MULTI-LANES, PART ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2507															
MECKLENBURG	SR 2467 (MALLARD CREEK ROAD)	SR 2480 (SUGAR CREEK ROAD) TO SR 2665 (HARRIS BOULEVARD). WIDEN TO FOUR-LANES DIVIDED.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2507A	PRE-STI (TRANSITION)													COMPLETE	
MECKLENBURG	NEW ROUTE	SR 2467 (MALLARD CREEK ROAD) TO IBM DRIVE. CONSTRUCT NEW CONNECTOR ROAD AND MULTI-USE PATH.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2507AA	PRE-STI (TRANSITION)													IMPROVEMENTS CONSTRUCTED UNDER U-2507A	
MECKLENBURG	SR 2467 (MALLARD CREEK ROAD)	SR 2665 (W.T. HARRIS BOULEVARD) TO SR 2472 (MALLARD CREEK CHURCH ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2507B														COMPLETE	
MECKLENBURG	US 74 (INDEPENDENCE BOULEVARD)	WEST OF IDLEWILD ROAD TO I-485. UPGRADE ROADWAY TO EXPRESSWAY WITH EXPRESS LANES AND CONSTRUCT IMPROVEMENTS ON PARALLEL ROUTES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509															
MECKLENBURG	US 74	SHARON FOREST DRIVE AND HARRIS BOULEVARD/VILLAGE LAKE DRIVE INTERSECTION AREA. CONSTRUCT GRADE SEPARATION AT SHARON FOREST DRIVE AND INTERCHANGE AT VILLAGE LAKE DRIVE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509AA	STATEWIDE MOBILITY	NHP	2024	\$64,400,000	2024	\$1,800,000	2027	\$40,400,000					\$106,600,000	SEGMENTS C1, C2	
MECKLENBURG	US 74	SARDIS ROAD AND SAM NEWELL ROAD INTERSECTION AREA. CONSTRUCT INTERCHANGES AT SARDIS ROAD NORTH AND SAM NEWELL ROAD. CONSTRUCT EXTENSION OF SARDIS ROAD NORTH FROM US 74 TO AREQUIPA DRIVE EXTENSION, AND CONSTRUCT EXTENSION OF AREQUIPA DRIVE FROM SARDIS ROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509AB	STATEWIDE MOBILITY	NHP	2024	\$66,500,000	2024	\$2,700,000	2027	\$45,306,000					\$114,506,000	SEGMENTS C6, C7A, C8	
MECKLENBURG	US 74	INDEPENDENCE POINTE PARKWAY. CONSTRUCT ROADWAY ON NEW LOCATION FROM WINDSOR SQUARE DRIVE TO NC 51 (MATTHEWS TOWNSHIP PARKWAY).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509AC	STATEWIDE MOBILITY	NHP	2024	\$18,200,000	2024	\$3,000,000	2027	\$11,200,000					\$32,400,000	SEGMENT C11	
MECKLENBURG	US 74	MATTHEWS-MINT HILL ROAD INTERSECTION AREA. CONSTRUCT INTERCHANGE AT MATTHEWS-MINT HILL ROAD AND EXTENSION OF NORTHEAST PARKWAY FROM OVERCASH DRIVE TO WAITING STREET.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509AD	STATEWIDE MOBILITY	NHP	2024	\$51,600,000	2024	\$1,800,000	2027	\$27,000,000					\$80,400,000	SEGMENT C10, C13	
MECKLENBURG	US 74	WEST OF IDLEWILD ROAD TO WALLACE LANE. ADD GENERAL PURPOSE AND EXPRESS LANES AND CONSTRUCT EXPRESS LANE INTERCHANGE ON WEST SIDE OF CONFERENCE DRIVE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509B	STATEWIDE MOBILITY	NHP	2024	\$26,000,000	2024	\$0	2027	\$25,250,000					\$51,250,000	SEGMENT M1	
MECKLENBURG	US 74	WALLACE LANE TO SARDIS ROAD. ADD GENERAL PURPOSE AND EXPRESS LANES AND CONSTRUCT EXPRESS LANE INTERCHANGE AT SARDIS ROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509C	STATEWIDE MOBILITY	NHP	2024	\$39,200,000	2024	\$5,600,000	2027	\$70,350,000					\$115,150,000	SEGMENT M2	
MECKLENBURG	US 74	SARDIS ROAD TO I-485. ADD GENERAL PURPOSE AND EXPRESS LANES, CONSTRUCT EXPRESS LANE INTERCHANGES AT I-485 AND EAST SIDE OF CONFERENCE DRIVE, AND RECONSTRUCT INTERCHANGE AT NC 51 (MATTHEWS TOWNSHIP PARKWAY).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509D	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$92,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$10,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$202,206,000					\$304,806,000	SEGMENTS C14, M3	
MECKLENBURG	US 74 PARALLEL ROUTES	KREFELD DRIVE, AREQUIPA DRIVE, AND INDEPENDENCE POINTE PARKWAY. CONSTRUCT MULTIPLE SEGMENTS, PART ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509E	NOT FUNDED	T	NOT FUNDED	\$55,800,000	NOT FUNDED	\$4,100,000	NOT FUNDED	\$69,400,000					\$129,300,000	SEGMENTS C3, C4, C5, C7B, C9, C12	
MECKLENBURG	SR 3156 (MARGARET WALLACE ROAD)	SR 3156 (MARGARET WALLACE ROAD) AND AREQUIPA DRIVE. IMPROVE INTERSECTION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-2509EA	DIVISION 10	L, T(DA)	2025	\$8,568,000			2027	\$5,796,000					\$14,364,000	PROJECT PREVIOUSLY HL-0054 \$5.568M IN STBG-DA FUNDS SWITCHED WITH \$5.568M IN STATE TRUST FUNDS "T(DA)" FOR ROW, AND \$3.767M IN STBG-DA FUNDS SWITCHED WITH \$3.767M IN STATE TRUST FUNDS "T(DA)" FOR CON AS PART OF FUND SWAP.	
GASTON	NC 279	NC 7 TO WEST OF NC 275 IN DALLAS. WIDEN TO MULTI-LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-2523	REGION F														
GASTON	NC 279	NC 7 (OZARK AVENUE) TO NORTH OF SR 2275 (ROBINSON-CLEMMER ROAD).	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-2523A														COMPLETE	
GASTON	NC 279	NORTH OF SR 2275 (ROBINSON-CLEMMER ROAD) TO WEST OF NC 275 IN DALLAS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-2523B	REGION F	T	2026	\$12,500,000	2026	\$2,300,000	2028	\$20,199,000					\$34,999,000	INCLUDES IMPROVEMENTS AT NC 279 (LOWER DALLAS HIGHWAY) AND NC 275 (DALLAS STANLEY HIGHWAY) INTERSECTION (FORMERLY U-5778).	
CLEVELAND	US 74 (DIXON BOULEVARD)	NC 150 (DEKALB STREET) INTERSECTION. CONSTRUCT INTERCHANGE.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-2567	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$21,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$25,200,000					\$48,100,000	TO BE LET WITH U-5929	
CABARRUS	SR 1394 (POPLAR TENT ROAD)	SR 1445 (DERITA ROAD) TO US 29/601 BYPASS. WIDEN TO MULTI-LANES.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-3415															
CABARRUS	SR 1394 (POPLAR TENT ROAD)	EAST OF I-85 TO GEORGE LILES PARKWAY	HIGHWAY	10	CABARRUS-ROWAN MPO	U-3415A	DIVISION 10	T	2024	\$12,900,000	2024	\$900,000	2027	\$27,712,000					\$41,512,000		
CABARRUS	SR 1394 (POPLAR TENT ROAD)	GEORGE LILES PARKWAY TO US 29/601	HIGHWAY	10	CABARRUS-ROWAN MPO	U-3415B	NOT FUNDED	T	NOT FUNDED	\$9,900,000	NOT FUNDED	\$13,200,000	NOT FUNDED	\$32,900,000					\$56,000,000		
CABARRUS	NC 3	PROPOSED WEST SIDE BYPASS (U-2009) TO SR 1691 (LOOP ROAD) IN KANNAPOLIS. WIDEN TO A FOUR-LANE DIVIDED FACILITY.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-3440	PRE-STI (TRANSITION)														UNDER CONSTRUCTION
UNION	NC 84	NC 16 TO SR 1008 (WAXHAW-INDIAN TRAIL ROAD) IN WESLEY CHAPEL. CONSTRUCT FOUR LANE ROADWAY, PART ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-3467	REGION E	BGANY	2024	\$70,000,000	2024	\$3,000,000	2027	\$44,900,000					\$117,900,000		
GASTON	NC 273 (SOUTH MAIN STREET)	TUCKASEEGEE ROAD (AT BEATTY DRIVE) TO HIGHLAND STREET (AT A & E DRIVE) IN MOUNT HOLLY. WIDEN TO FOUR-LANES DIVIDED.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-3633	REGION F	T					2021	\$6,315,000					\$6,315,000	UNDER CONSTRUCTION; BUILD NC BOND FUNDING: \$4.910 M FOR CONSTRUCTION, PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE); PROJECT INCORPORATES WORK PREVIOUSLY UNDER EB-5746	
UNION	US 601	EXISTING US 74 TO THE MONROE BYPASS. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4024	REGION E	T	2028	\$3,300,000	2028	\$400,000	2030	\$13,700,000					\$17,400,000	COORDINATE WITH U-5723	
MECKLENBURG	NEW ROUTE	SR 3457 (CAMPUS RIDGE ROAD) TO SR 3448 (PLEASANT PLAINS ROAD) IN MATTHEWS. CONSTRUCT TWO LANE ROADWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4713														OTHER FUNDS PROVIDED BY TOWN OF MATTHEWS. U-4713A TO BE LET WITH U-4714AC AND B.	
MECKLENBURG	SR 3440 (MCKEE ROAD) EXTENSION	SR 3448 (PLEASANT PLAINS ROAD) TO SR 1009 (JOHN STREET)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4713A	DIVISION 10	L, T	2020	\$2,680,000	2021	\$500,000	2024	\$8,260,000	2020	\$1,155,000			\$12,595,000	BUILD NC BOND FUNDING: \$888,488 FOR FE, PAYBACK FY 2020-2034 (FY 2019 / YR 1 SALE); \$280,117 FOR ROW, PAYBACK FY 2020-2034 (FY 2019 / YR 1 SALE); \$4M FOR CONSTRUCTION, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE)	
MECKLENBURG	CAMPUS RIDGE ROAD REALIGNMENT	SR 1009 (JOHN STREET) TO SR 3457 (CAMPUS RIDGE ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4713B	PRE-STI (TRANSITION)													COMPLETE	
UNION, MECKLENBURG	SR 1009 (JOHN STREET-OLD MONROE ROAD)	SR 3448-SR 3474 (TRADE STREET) TO SR 1377 (WESLEY CHAPEL-STOUTS ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4714														OTHER FUNDS PROVIDED BY TOWN OF INDIAN TRAIL.	
MECKLENBURG	SR 1009 (JOHN STREET-OLD MONROE ROAD)	SR 3448-SR 3474 (TRADE STREET) TO WEST OF I-485.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4714AA	DIVISION 10	BGANY, T	2028	\$9,148,000	2028	\$1,900,000	2030	\$14,300,000					\$25,348,000		
MECKLENBURG	SR 1009 (JOHN STREET-OLD MONROE ROAD)	I-485. IMPROVE INTERCHANGE	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4714AB	DIVISION 10													LET WITH I-5507	

UNION, MECKLENBURG	SR 1009 (JOHN STREET-OLD MONROE ROAD)	EAST OF I-485 TO WEST OF MORNINGSIDE MEADOW LANE	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4714AC	DIVISION 10	BGAN, BGDA, S(M), T, T(DA)	2019	\$11,780,000	2019	\$2,200,000	2024	\$20,439,000	\$34,419,000	TO BE LET WITH U-4714AC. BUILD NC BOND FUNDING: \$8.4M FOR CONSTRUCTION, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE). \$7.7M IN STBG-DA FUNDS SWITCHED WITH \$7.7M IN STATE TRUST FUNDS "T(DA)" AS PART OF FUND SWAP.	
UNION	SR 1009 (JOHN STREET-OLD MONROE ROAD)	WEST OF MORNINGSIDE MEADOW LANE TO EAST OF SR 1377 (WESLEY CHAPEL-STOUTS ROAD)	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4714B	DIVISION 10	BGAN, BGDA, O, S(M), T	2021	\$46,000,000	2021	\$2,300,000	2024	\$51,674,000	\$99,974,000	TO BE LET WITH U-4714AC. BUILD NC BOND FUNDING: \$20M FOR CONSTRUCTION, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE); \$8.5M FOR CONSTRUCTION, PAYBACK FY 2026-2040 (FY 2026 / YR 8 SALE).	
MECKLENBURG, UNION, IREDELL	VARIOUS	STBG-DA IN CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPD).	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	U-4744	DIVISION 10, 12	BGDA, L					2020	\$251,739,000	\$251,739,000		
CABARRUS	SR 1445 (DERITA ROAD)	SR 2894 (CONCORD MILLS BOULEVARD) TO SR 1394 (POPLAR TENT ROAD) IN CONCORD. WIDEN TO 4-LANES DIVIDED.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-4910										SEGMENTS A AND B LET TOGETHER	
CABARRUS	SR 1445 (DERITA ROAD)	SR 2894 (CONCORD MILLS BOULEVARD) TO AVIATION BOULEVARD. WIDEN TO 4-LANES DIVIDED.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-4910A	DIVISION 10									UNDER CONSTRUCTION	
CABARRUS	SR 1445 (DERITA ROAD)	AVIATION BOULEVARD TO SR 1394 (POPLAR TENT ROAD). WIDEN TO 4-LANES DIVIDED.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-4910B	PRE-STI (TRANSITION)									UNDER CONSTRUCTION	
UNION, MECKLENBURG	IDLEWILD ROAD	SR 3175 (STALLINGS ROAD) TO SR 1524 (STEVENS MILL ROAD). WIDEN EXISTING ROADWAY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-4913	DIVISION 10	T	2026	\$8,000,000	2026	\$3,900,000	2028	\$28,000,000	\$39,900,000		
MECKLENBURG, UNION, IREDELL	VARIOUS	CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION (CRTPD) PLANNING (PL) SUPPLEMENT.	HIGHWAY	10, 12	CHARLOTTE REGIONAL TPO	U-4950	DIVISION 10, 12	BGDA, L						2020	\$15,031,000	\$15,031,000	FORMERLY U-9999C - IN PROGRESS
MECKLENBURG	NC 51	MATTHEWS TOWNSHIP PARKWAY TO SR 3128 (LAWYERS ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5007	REGION E	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$100,000,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$10,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$58,699,000	\$169,199,000		
MECKLENBURG	SR 2975 (SUGAR CREEK ROAD)	CONSTRUCT GRADE SEPARATION OVER NORTH CAROLINA RAILROAD/NORFOLK SOUTHERN RAILWAY CROSSING 715 352H AND THE CLOSURE OF CRAIGHEAD ROAD CROSSING 715 355D.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5008										DP ARE FEDERAL RAILROAD ADMINISTRATION (FRA) PRIA GRANT, NCR, NSR AND CITY OF CHARLOTTE FUNDS	
MECKLENBURG	NORTHCROSS DRIVE EXTENSION	NC 73 IN HUNTERSVILLE TO WESTMORELAND ROAD IN CORNELIUS. CONSTRUCT ROAD ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5108	PRE-STI (TRANSITION)	BA, BGAN, L, S(M)	2020	\$3,500,000			2023	\$11,772,000	\$960,000	\$16,232,000	RIGHT-OF-WAY IN PROGRESS. ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES. \$6.150M IN BGAN USED AS PART OF FUND SWAP.
UNION	STALLINGS	SR 1364 (PLEASANT PLAINS ROAD) AT SR 1357 (POTTERS ROAD) IN STALLINGS. CONSTRUCT INTERSECTION IMPROVEMENTS INCLUDING LEFT TURN LANES AND MODIFICATION OF TRAFFIC SIGNAL.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5112	PRE-STI (TRANSITION)	BGDA, CMAQ, HSIP, L	2021	\$676,000			2023	\$4,571,000	\$5,247,000	RIGHT-OF-WAY IN PROGRESS - PROJECT TO BE ADMINISTERED BY THE TOWN OF STALLINGS. \$1.6M IN STBG-DA SWITCHED FOR CMAQ AS PART OF I-77 PPSL FUND SWAP.	
MECKLENBURG	HUNTERSVILLE	INTERSECTION OF US 21 AND GILEAD ROAD IN HUNTERSVILLE. CONSTRUCT INTERSECTION IMPROVEMENTS, INCLUDING BICYCLE AND PEDESTRIAN ACCOMMODATIONS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5114	PRE-STI (TRANSITION)									UNDER CONSTRUCTION	
ROWAN	NEW ROUTE	SR 1211 (KIMBALL ROAD) EXTENSION, NORTH CHAPEL STREET TO SR 1221 (BOSTIAN ROAD) IN LANDIS. CONSTRUCT TWO-LANE CONNECTOR ON NEW LOCATION.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-5608	DIVISION 9									UNDER CONSTRUCTION	
CABARRUS, ROWAN	VARIOUS	STBG-DA IN THE CABARRUS-ROWAN METROPOLITAN PLANNING ORGANIZATION (MPO) AREA.	HIGHWAY	9, 10	CABARRUS-ROWAN MPO	U-5614	DIVISION 9, 10	BGDA, L					2020	\$63,521,000	\$63,521,000	\$6M STBG-ANY AREA PROVIDED AS PART OF FUND SWAP	
UNION	US 74 (ROOSEVELT BOULEVARD)	SR 1514 (ROCKY RIVER ROAD) INTERSECTION. RECONFIGURE TO SUPERSTREET.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5703										OTHER FUNDS PROVIDED BY THE CITY OF MONROE	
UNION	US 74 (ROOSEVELT BLVD)	SR 1514 (ROCKY RIVER ROAD) INTERSECTION. RECONFIGURE TO SUPERSTREET.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5703A	STATEWIDE MOBILITY									COMPLETE	
UNION	US 74 (ROOSEVELT BLVD)	REALIGN JAMES HAMILTON ROAD TO INTERSECT WITH SR 1514 (ROCKY RIVER ROAD) AT MYERS ROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5703B	STATEWIDE MOBILITY	O, T	2023	\$900,000			2025	\$1,600,000	\$2,500,000		
UNION	US 74	US 601 INTERCHANGE. CONSTRUCT IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5723	STATEWIDE MOBILITY	T					2025	\$15,001,000	\$15,001,000	RIGHT-OF-WAY IN PROGRESS. COORDINATE WITH U-4024	
ROWAN	SR 2528 (JULIAN ROAD)	US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667 (SUMMIT PARK DRIVE) IN SALISBURY. WIDEN TO MULTILANES.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-5738	DIVISION 9	T					2022	\$14,995,000	\$14,995,000	UNDER CONSTRUCTION	
CABARRUS	NC 3 (DALE EARNHARDT BOULEVARD)	INTERSECTION OF NC 3 (DALE EARNHARDT BOULEVARD) AND US 29/601 (CANNON BOULEVARD). CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-5761	REGION E	T					2024	\$8,100,000	\$8,100,000	RIGHT-OF-WAY IN PROGRESS.	
MECKLENBURG	NC 51 (MATTHEWS TOWNSHIP PARKWAY)	SR 3356 (SARDIS ROAD) TO SR 1010 (EAST JOHN STREET/ MONROE ROAD). WIDEN EXISTING ROADWAY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5763	REGION E	T	2026	\$16,000,000	2026	\$5,600,000	2029	\$21,700,000	\$43,300,000		
UNION	US 74	NC 200 (DICKERSON BOULEVARD) TO SR 1007 (ROCKY RIVER ROAD). WIDEN EXISTING ROADWAY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5764	REGION E	T	2025	\$24,500,000	2025	\$2,700,000	2028	\$43,399,000	\$70,599,000	RIGHT-OF-WAY IN PROGRESS. COORDINATE WITH U-5931	
MECKLENBURG	NC 73 (SAM FURR ROAD)	SR 5544 (WEST CATAWBA AVENUE) TO SR 2316 (NORTHCROSS DRIVE). WIDEN EXISTING ROADWAY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5765	REGION E	T	2023	\$58,500,000	2023	\$7,500,000	2026	\$31,499,000	\$97,499,000	COORDINATE WITH R-5721.	
MECKLENBURG	NC 160	SOUTH CAROLINA LINE TO I-485. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5766											
MECKLENBURG	NC 160	SOUTH CAROLINA LINE TO NC 49 (SOUTH TRYON ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5766A	REGION E	T	2025	\$20,500,000	2025	\$4,100,000	2028	\$65,399,000	\$89,999,000		
MECKLENBURG	NC 160	NC 49 (SOUTH TRYON ROAD) TO I-485. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5766B	REGION E	T	2025	\$65,400,000	2025	\$6,500,000	2028	\$65,799,000	\$137,699,000		
MECKLENBURG	US 21 (STATESVILLE ROAD)	NORTHCROSS CENTER COURT TO SR 2147 (WESTMORELAND ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5767	REGION E	T	2026	\$39,080,000	2026	\$4,400,000	2029	\$27,302,000	\$70,782,000	BUILD NC BOND FUNDING: \$11.8M FOR RIGHT OF WAY PAYBACK 2026 - 2040 (FY 2026 / YR 8 SALE)	
MECKLENBURG	NC 49 & BACK CREEK CHURCH ROAD	NC 49, JOHN KIRK DRIVE TO I-485. WIDEN EXISTING ROADWAY. REALIGN BACK CREEK CHURCH ROAD ON NEW LOCATION TO THE NC 49 AND MALLARD CREEK CHURCH ROAD INTERSECTION. CLOSE EXISTING AT GRADE RAIL CROSSING AT NC 49 AND BACK CREEK CHURCH ROAD.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5768	REGION E	L, T	2026	\$29,400,000	2026	\$4,000,000	2029	\$56,300,000	\$89,700,000	LOCAL FUNDING PROVIDED BY THE CITY OF CHARLOTTE	
UNION	NC 16 (PROVIDENCE ROAD SOUTH)	SR 1316 (REA ROAD EXTENSION) TO SR 3530 (WAXHAW PARKWAY) IN WAXHAW. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5769											
UNION	NC 16 (PROVIDENCE ROAD SOUTH)	SR 1316 (REA ROAD EXTENSION) TO SR 1307 (BONDS GROVE CHURCH RD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5769A	REGION E	T	2024	\$10,700,000	2024	\$4,400,000	2027	\$26,401,000	\$41,501,000		
UNION	NC 16 (PROVIDENCE ROAD SOUTH)	SR 1307 (BONDS GROVE CHURCH RD) TO SR 3530 (WAXHAW PARKWAY) IN WAXHAW. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5769B	REGION E	T	2024	\$15,500,000	2024	\$2,800,000	2027	\$31,400,000	\$49,700,000		
MECKLENBURG	US 21	SR 2136 (GILEAD ROAD) TO HOLLY POINT DRIVE. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5771	REGION E	BA, T	2022	\$53,050,000	2022	\$1,640,000	2025	\$22,401,000	\$77,091,000		
MECKLENBURG	NC 115 (OLD STATESVILLE ROAD)	NC 24 (HARRIS BOULEVARD) TO I-485. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5772	REGION E	T	2028	\$6,500,000	2028	\$4,300,000	2030	\$33,700,000	\$44,500,000		
CLEVELAND	US 74 BUSINESS (MARION STREET)	INTERSECTION OF US 74 BUSINESS (MARION STREET) AND NC 150 (CHERRYVILLE ROAD). REALIGN INTERSECTION.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5775	REGION F	L, T					2022	\$4,000,000	\$4,000,000	RIGHT-OF-WAY IN PROGRESS. \$300,000 FROM CITY OF SHELBY	
IREDELL	NC 115	SR 1645 (OLD WILKESBORO ROAD) TO HARTNESS ROAD. WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5779	REGION F	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$6,400,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$9,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$22,100,000	\$37,600,000		
IREDELL	NC 150	INTERSECTION OF NC 150 AND SR 2399 (WIGGINS ROAD). REALIGN INTERSECTION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5780	REGION F	T	2019	\$550,000			2024	\$1,450,000	\$2,000,000	RIGHT-OF-WAY IN PROGRESS. PROJECT TO BE LET WITH W.5601J.	
IREDELL	US 21	SR 1933 TO FORT DOBBS ROAD. WIDEN TO MULTI-LANES AND REALIGN OFFSET INTERSECTIONS OF SR 1922 AND SR 2171.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5799	REGION F	T	2020	\$22,360,000	2020	\$1,600,000	2024	\$15,200,000	\$2,265,000	\$41,425,000	BUILD NC BOND FUNDING: \$1.75M FOR PE, PAYBACK 2020-2034 (FY 2019 / YR 1 SALE); \$42,703 FOR ROW, PAYBACK FY 2020-2034 (FY 2019 / YR 1 SALE)
GASTON	NC 7	INTERSECTION OF NC 7/US 74 AND NC 7/US 29. CONSTRUCT NORTHBOUND THROUGH LANE AND INTERSECTION IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5800	REGION F	T	2024	\$2,400,000	2024	\$3,600,000	2024	\$4,400,000	\$10,400,000	DESIGN-BUILD PROJECT. TO BE LET WITH I-5719.	
MECKLENBURG	CHARLOTTE	SR 2940 (EASTWAY DRIVE) AND SHAMROCK DRIVE. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5803	DIVISION 10	L, T, T(DA)	2024	\$3,000,000			2025	\$25,638,000	\$28,638,000	LOCAL CONTRIBUTION OF \$5M BY CITY OF CHARLOTTE FOR RIGHT-OF-WAY AND CONSTRUCTION - CITY PAYING 100% OF PRELIMINARY ENGINEERING AND UTILITIES. \$7.82M IN STBG-DA FUNDS SWITCHED WITH \$7.82M IN STATE TRUST FUNDS "T(DA)" AS PART OF FUND SWAP.	
MECKLENBURG	SR 3448 (SOUTH TRADE STREET)	FULLWOOD LANE TO WEDDINGTON ROAD. WIDEN TO FOUR-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5804											

MECKLENBURG	SR 3448 (SOUTH TRADE STREET)	FULLWOOD LANE TO FOUR MILE CREEK. WIDEN TO FOUR-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5804A												COMPLETE - BY TOWN OF MATTHEWS USING TOWN FUNDS.	
MECKLENBURG	SR 3448 (SOUTH TRADE STREET)	FOUR MILE CREEK TO WEDDINGTON ROAD. WIDEN TO FOUR-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5804B	DIVISION 10	T					2019	\$1,470,000			\$1,470,000	COMPLETE. BUILD NC BOND FUNDING: \$1.134 M FOR CONSTRUCTION, PAYBACK FY 2019-2033 (FY 2019 / YR 1 SALE).	
MECKLENBURG	SR 1009 (MONROE ROAD)	INTERSECTION OF SR 1009 (MONROE ROAD) AND RAMA ROAD/IDLEWILD ROAD. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5805	DIVISION 10	BGANY, L, T	2020	\$750,000					2023	\$7,440,000	\$8,190,000	\$4.24M IN BGANY USED AS PART OF FUND SWAP.	
CABARRUS	SR 2894 (CONCORD MILLS BOULEVARD)	INTERSECTION OF SR 2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE #1 - KINGS GRANT PAVILION. CONSTRUCT 2-LANE GRADE SEPARATED DIRECTIONAL LEFT FLYOVER.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-5806	DIVISION 10	T					2021	\$10,380,000	2021	\$2,010,000	\$12,390,000	UNDER CONSTRUCTION. \$1.5M PROVIDED BY CITY OF CONCORD. BUILD NC BOND FUNDING: \$1.557 M FOR PE. PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE); \$8.068 M FOR CONSTRUCTION, PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE)	
MECKLENBURG	SR 2136 (GILEAD ROAD)	US 21 (STATESVILLE ROAD) TO NC 115. WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5807	DIVISION 10	T	2028	\$33,700,000	2028	\$2,000,000	2030	\$8,700,000			\$44,400,000		
UNION	SR 1362 (CHESTNUT LANE CONNECTOR)	SR 1367 (MATTHEWS INDIAN TRAIL ROAD) TO SR 1368 (GRIBBLE ROAD). CONSTRUCT ROAD ON NEW LOCATION. INTERSECTION OF US 74 AND EXISTING SR 1362 (CHESTNUT LANE CONNECTOR). CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5808	DIVISION 10	T	2019	\$1,615,000			2023	\$13,501,000			\$15,116,000	RIGHT-OF-WAY IN PROGRESS	
IREDELL	SR 1305 (OATES ROAD - MIDNIGHT LANE)	US 21 (CHARLOTTE HIGHWAY) TO SR 1474 (BLUEFIELD ROAD). WIDEN TO THREE-LANES WITH OVERPASS OVER I-77.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5816	DIVISION 12	T	2026	\$12,600,000	2026	\$3,200,000	2029	\$29,801,000			\$45,401,000		
IREDELL	SR 1246 (FAIRVIEW ROAD)	EXTEND SR 1246 (FAIRVIEW ROAD) OVER I-77 TO CONNECT WITH SR 1206 (ALCOVE ROAD) AND CONSTRUCT PARALLEL NORTH-SOUTH CONNECTOR ROADS TO SR 1109 (WILLIAMSON ROAD).	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5817	DIVISION 12	BA, BGANY, BGDA, T	2019	\$5,800,000	2019	\$1,900,000	2025	\$19,225,000			\$26,925,000	RIGHT-OF-WAY IN PROGRESS. COORDINATE WITH R-5100. BUILD NC BOND FUNDING: \$5.3M FOR CONSTRUCTION, PAYBACK FY 2025-2038 (FY 2024 / YR 6 SALE).	
GASTON	NC 27 (WEST CHARLOTTE AVENUE)	INTERSECTION OF NC 27 (WEST CHARLOTTE AVENUE) AND SR 2534 (HAWTHORNE STREET). CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5819	DIVISION 12	T	2028	\$700,000	2028	\$600,000	2030	\$2,800,000			\$4,100,000		
ROWAN	NEW ROUTE	SR 2576 (BENDIX DRIVE) TO US 52 (EAST INNES STREET) AT NEWSOME ROAD IN SALISBURY. CONSTRUCT A NEW MULTILANE ROADWAY.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-5820													FUNDING FOR PART B REFLECTS REIMBURSEMENT TO CITY OF SALISBURY
ROWAN	NEW ROUTE	SR 2576 (BENDIX DRIVE) TO SR 1006 (FAITH ROAD) IN SALISBURY.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-5820A	DIVISION 9	T					2019	\$2,609,000			\$2,609,000	UNDER CONSTRUCTION; BUILD NC BONDS: \$2.023 MILLION FOR CONSTRUCTION - PAYBACK 2020-2033 (FY 2019 / YR 1 SALE)	
ROWAN	NEW ROUTE	SR 1006 (FAITH ROAD) TO US 52 (EAST INNES STREET) IN SALISBURY.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-5820B	DIVISION 9	T					2020	\$1,100,000			\$1,100,000		
GASTON	NC 279 (NEW HOPE ROAD)	SR 2478 (TITMAN ROAD) TO SR 2435 (UNION-NEW HOPE ROAD). WIDEN TO 4-LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5821	DIVISION 12	T	2023	\$56,675,000	2023	\$6,000,000	2026	\$44,900,000			\$107,575,000	BUILD NC BOND FUNDING - \$25M FOR RIGHT-OF-WAY, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE)	
MECKLENBURG	CORNELIUS	INTERSECTION OF NC 115 AND POTTS STREET. CONSTRUCT IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5873	EXEMPT	BA, CMAQ, S(M)	2020	\$1,700,000			2023	\$3,416,000	2020	\$100,000	\$5,216,000	RIGHT-OF-WAY IN PROGRESS. STBG-DA FUNDS ARE EXEMPT SINCE THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT. ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES. PROJECT PART OF I-77 PPSL FUND SWAP.	
MECKLENBURG	NORTH UNIVERSITY RESEARCH PARK I-85 OVERPASS	SR 2722 (LOUIS ROSE PLACE) TO DOUG MAYES PLACE. CONSTRUCT NEW ROUTE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5874	DIVISION 10	BGANY, BGDA, L, O	2020	\$3,346,000			2022	\$25,481,000			\$28,827,000	RIGHT-OF-WAY IN PROGRESS; OTHER FUNDS PROVIDED BY THE CITY OF CHARLOTTE; \$1.750M IN CMAQ FUNDS PREVIOUSLY AUTHORIZED REPLACED WITH STBG-DA FUNDS, AS PROJECT IS NOT ELIGIBLE FOR CMAQ FUNDS. ADDITIONAL FUNDING FOR ROW TO COVER ANTICIPATED EXPENDITURES.	
ROWAN	NEW ROUTE	AIRPORT PARKWAY, SR 1710 (HARRISON ROAD) NEAR US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2539 (PEACH ORCHARD ROAD) AT US 29 IN SALISBURY. CONSTRUCT 2-LANE ROADWAY ON MULTILANE RIGHT OF WAY.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-5901	DIVISION 9	T	2027	\$8,900,000	2027	\$6,900,000	2030	\$39,502,000			\$55,302,000		
MECKLENBURG	SR 2112 (LAKEVIEW ROAD)	REAMES ROAD TO NC 115. UPGRADE ROADWAY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5905													SEGMENTS A AND B TO BE LET TOGETHER. STBG-DA FUNDS ON SEGMENT B ARE EXEMPT SINCE THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT.
MECKLENBURG	SR 2112 (LAKEVIEW ROAD)	REAMES ROAD TO NC 115. UPGRADE ROADWAY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5905A	DIVISION 10	BA, BGDA					2021	\$8,661,000			\$8,661,000	RIGHT-OF-WAY IN PROGRESS	
MECKLENBURG	SR 2112 (LAKEVIEW ROAD)	IMPROVE INTERSECTIONS OF SR 2112 (LAKEVIEW ROAD)/NC 24 (HARRIS BOULEVARD) AND SR 2112 (LAKEVIEW ROAD)/US 21 (STATESVILLE ROAD).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5905B	EXEMPT	BA, BGDA					2021	\$3,162,000			\$3,162,000		
MECKLENBURG	CORNELIUS	SR 2195 (TORRENCE CHAPEL ROAD) AND SR 5544 (WEST CATAWBA AVENUE). INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5906	DIVISION 10	BA, CMAQ, S(M)	2020	\$1,153,000			2023	\$11,841,000	2020	\$849,000	\$13,843,000	RIGHT-OF-WAY IN PROGRESS. ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES. \$8,644M IN STBG-DA AND \$829K IN BA SWITCHED FOR CMAQ AS PART OF I-77 PPSL FUND SWAP.	
MECKLENBURG	DAVIDSON	POTTS-SLOAN-BEATTY CONNECTOR. CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5907	DIVISION 10	BA, T(DA)	2020	\$1,048,000			2023	\$5,056,000	2021	\$207,000	\$6,311,000	RIGHT-OF-WAY IN PROGRESS. FUNDING IS SUBJECT TO ROADS BEING ADDED TO STATE MAINTAINED SYSTEM. ADDITIONAL FUNDS FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES.	
MECKLENBURG	HUNTERSVILLE	MAIN STREET, NC 115 (OLD STATESVILLE ROAD)/SR 2004 (MOUNT HOLLY-HUNTERSVILLE ROAD) TO SOUTH OF RAMAH CHURCH ROAD. WIDEN AND REALIGN.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5908													RIGHT-OF-WAY IN PROGRESS; SEGMENTS A & B TO BE LET TOGETHER. STBG-DA FUNDS ON SEGMENT B ARE EXEMPT AS THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT. ADD'L FUNDING FOR ROW TO COVER ANTICIPATED EXPENDITURES. BGANY USED AS PART OF FUND SWAP.
MECKLENBURG	HUNTERSVILLE	MAIN STREET, NC 115 (OLD STATESVILLE ROAD)/SR 2004 (MOUNT HOLLY-HUNTERSVILLE ROAD) TO SOUTH OF RAMAH CHURCH ROAD. WIDEN AND REALIGN.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5908A	DIVISION 10	BGANY, BGDA, L	2020	\$825,000			2021	\$4,653,000			\$5,478,000	RIGHT-OF-WAY IN PROGRESS	
MECKLENBURG	HUNTERSVILLE	INSTALL ROUNDABOUTS AT INTERSECTIONS OF NC 115/REALIGNED MAIN STREET (SOUTH OF SR 2439 (RAMAH CHURCH ROAD)) AND NC 115/SR 2004 (MOUNT HOLLY-HUNTERSVILLE ROAD).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5908B	EXEMPT	BGANY, BGDA, L	2020	\$825,000			2021	\$9,204,000			\$10,029,000	RIGHT-OF-WAY IN PROGRESS	
CLEVELAND	US 74 (DIXON BOULEVARD)	INTERSECTION OF US 74 (DIXON BOULEVARD) AND NC 226 (EARL ROAD). CONSTRUCT IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5929	STATEWIDE MOBILITY	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$7,200,000		\$2,000,000		\$6,500,000			\$15,700,000	TO BE LET WITH U-2567	
UNION	US 74	INTERSECTION OF US 74 AND SECREST SHORTCUT ROAD. CONSTRUCT IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5931	STATEWIDE MOBILITY	T		\$1,100,000	2025	\$1,000,000	2028	\$4,600,000			\$6,700,000	RIGHT-OF-WAY IN PROGRESS. COORDINATE WITH U-5764.	
MECKLENBURG	NC 16 (BROOKSHIRE BOULEVARD)		HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5955	REGION E												
MECKLENBURG	NC 16 (BROOKSHIRE BOULEVARD)	IMPROVE I-85 NORTHBOUND RAMP TO EASTBOUND NC 16.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5955A	REGION E	T					2023	\$1,100,000			\$1,100,000		
MECKLENBURG	NC 16 (BROOKSHIRE BOULEVARD)	I-85 TO IDAHO DRIVE. ADD WESTBOUND THROUGH LANE ON NC 16 BETWEEN A POINT WEST OF IDAHO DRIVE AND I-85. CONVERT NC 16 AND IDAHO DRIVE INTERSECTION TO AN INTERCHANGE.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5955B	REGION E	T	2025	\$4,300,000	2025	\$345,000	2028	\$12,700,000			\$17,345,000		

CABARRUS	US 29	REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD.	HIGHWAY	10	CABARRUS-ROWAN MPO	U-5956	REGION E	T	2022	\$3,400,000	2022	\$2,100,000	2025	\$11,800,000		\$17,300,000	
MECKLENBURG	NC 27 (FREEDOM DRIVE)	SR 1644 (TODDVILLE ROAD) TO SR 1600 (MOORES CHAPEL ROAD). WIDEN TO 4-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5957	REGION E	T	2026	\$13,100,000	2026	\$500,000	2028	\$17,899,000		\$31,499,000	
GASTON	US 74 (WILKINSON BOULEVARD)	US 74 (WILKINSON BOULEVARD) AT NC 273 (PARK STREET). CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5959	REGION F	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$9,400,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$6,000,000		\$16,700,000	
IREDELL	NC 150 (OAK RIDGE FARM HIGHWAY)	NC 115 TO NC 801 (PARK AVENUE). WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5960	REGION F	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$18,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,800,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$27,000,000		\$49,500,000	
GASTON	NC 274 (UNION ROAD)	OSCEOLA STREET TO NIBLICK DRIVE. UPGRADE ROADWAY.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5961	REGION F	O, T	2024	\$13,400,000	2024	\$3,700,000	2027	\$9,998,000		\$27,098,000	\$5M IN OTHER FUNDING PROVIDED BY CITY OF GASTONIA
LINCOLN	NC 16 BUSINESS	NC 16 BUSINESS, SR 1373 (CAMPGROUND ROAD), SR 1386 (WILL PROCTOR ROAD). REALIGN OFFSET INTERSECTIONS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5962	REGION F	O, T	2024	\$3,300,000	2024	\$300,000	2026	\$4,200,000		\$7,800,000	OTHER FUNDING PROVIDED BY LINCOLN COUNTY
IREDELL	US 64 (DAVIE AVENUE)	US 64 (DAVIE AVENUE) AND US 21 (SULLIVAN ROAD). CONVERT 5-APPROACH INTERSECTION TO A SINGLE LANE ROUNDABOUT.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-5964	REGION F	T	2024	\$11,000,000	2024	\$700,000	2026	\$3,298,000		\$14,998,000	
GASTON	US 29 (FRANKLIN BOULEVARD)	US 29 (FRANKLIN BOULEVARD) AND NC 274. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5965	REGION F	T	2023	\$6,900,000	2023	\$300,000	2025	\$3,600,000		\$10,800,000	
GASTON	US 321 (SOUTH YORK ROAD)	19TH AVENUE TO CLYDE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-5970	REGION F	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,900,000		\$4,500,000	
UNION	INDIAN TRAIL	UNIONVILLE-INDIAN TRAIL ROAD AND SARDIS ROAD. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-5987	DIVISION 10	BGDA, CMAQ, L	2020	\$25,000			2020	\$3,796,000		\$3,821,000	UNDER CONSTRUCTION. \$1.68M IN STBG-DA SWITCHED FOR CMAQ AS PART OF I-77 PPSL FUND SWAP. ADDITIONAL FUNDING FOR PE AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES.
MECKLENBURG	SR 2467 (MALLARD CREEK ROAD)	SR 2472 (MALLARD CREEK CHURCH ROAD) TO BREEZEWOOD DRIVE. WIDEN TO FOUR-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6028	DIVISION 10	T	2026	\$7,700,000	2026	\$4,000,000	2028	\$20,400,000		\$32,100,000	
CABARRUS, MECKLENBURG	POPLAR TENT ROAD	DERITA ROAD TO NC 73. WIDEN TO FOUR-LANES.	HIGHWAY	10	CABARRUS-ROWAN MPO, CHARLOTTE REGIONAL TPO	U-6029	NOT FUNDED	T	NOT FUNDED	\$43,403,000	NOT FUNDED	\$1,085,000	NOT FUNDED	\$80,200,000		\$124,688,000	
MECKLENBURG	SR 4979 (BALLANTYNE COMMONS PARKWAY)	ANNALEXA LANE TO WILLIAMS POND LANE. WIDEN TO FOUR-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6030	NOT FUNDED	T	NOT FUNDED	\$22,700,000	NOT FUNDED	\$4,610,000	NOT FUNDED	\$24,298,000		\$51,608,000	
UNION	SR 1009 (CHARLOTTE AVENUE)	SEYMOUR STREET TO NC 200 (DICKERSON BOULEVARD). WIDEN TO FOUR-LANES DIVIDED.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6031	DIVISION 10	T	2028	\$7,700,000	2028	\$4,500,000	2030	\$10,100,000		\$22,300,000	
MECKLENBURG, CABARRUS	SR 2467 (MALLARD CREEK ROAD) / SR 1445 (DERITA ROAD)	I-485 TO CONCORD MILLS BOULEVARD (SR 2894). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	U-6032	DIVISION 10	T	2022	\$14,400,000	2022	\$2,600,000	2025	\$27,525,000		\$44,525,000	RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$6M FOR CONSTRUCTION, PAYBACK FY 2025-2038 (FY 2024 / YR 6 SALE)
IREDELL	US 21 (CHARLOTTE HIGHWAY)	NC 150 (PLAZA DRIVE) TO SR 1245 (MEDICAL PARK ROAD). WIDEN TO 4-LANES DIVIDED.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6037	DIVISION 12	T	2027	\$15,500,000	2027	\$4,600,000	2030	\$23,800,000		\$43,900,000	
GASTON	US 74 (WILKINSON BOULEVARD)	NC 7 (CATAWBA STREET) TO SR 2209 (WESLEYAN DRIVE). IMPLEMENT ADAPTIVE SIGNAL SYSTEM.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6038	DIVISION 12	T					2019	\$600,000		\$600,000	UNDER CONSTRUCTION; BUILD NC BOND FUNDING: \$456,129 FOR CONSTRUCTION, PAYBACK FY 2020-2034 (FY 2019 / YR 1 SALE)
IREDELL	SR 2321 (EAST BROAD STREET)	VINE STREET TO SR 2422 (SIGNAL HILL DRIVE). UPGRADE ROADWAY AND IMPLEMENT ACCESS MANAGEMENT SOLUTIONS.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6039	DIVISION 12	T					2019	\$5,350,000		\$5,350,000	UNDER CONSTRUCTION. DESIGN-BUILD PROJECT - TO BE LET WITH I-3819 B
GASTON	US 29/US 74 (FRANKLIN BOULEVARD)	SR 2200 (COX ROAD) TO 400 FEET EAST OF LINEBERGER ROAD. ADD LANE IN THE EASTBOUND DIRECTION.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6043	DIVISION 12	T	2023	\$600,000	2023	\$900,000	2025	\$2,699,000		\$4,199,000	
GASTON	SR 2200 (COX ROAD)	I-85 TO US 29/74. SELECTIVE WIDENING AND OPERATIONAL IMPROVEMENTS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6044	DIVISION 12	T	2025	\$21,100,000	2025	\$1,200,000	2028	\$5,400,000		\$27,700,000	
IREDELL	STATESVILLE	CONSTRUCT BROOKDALE DRIVE-US 21 CONNECTOR.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6054	DIVISION 12	BGANY, BGDA, L	2023	\$1,540,000			2024	\$2,218,000	\$326,000	\$4,084,000	ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING TO COVER ANTICIPATED EXPENDITURES; \$1,644M IN BGANY USED AS PART OF FUND SWAP.
ROWAN, CABARRUS	SR 2739 (NORTH MAIN STREET / SOUTH MAIN STREET)	SR 2000 (JACKSON PARK ROAD) / NORTH LOOP ROAD IN KANNAPOLIS TO SR 1211 (KIMBALL ROAD) IN CHINA GROVE. UPGRADE ROADWAY INCORPORATING BICYCLE LANES AND SIDEWALKS.	HIGHWAY	9, 10	CABARRUS-ROWAN MPO	U-6062	DIVISION 9, 10	T	2028	\$28,900,000	2028	\$3,900,000	2031	\$28,400,000		\$61,200,000	COORDINATE WITH EB-5921
GASTON	NC 275	INTERSECTION OF NC 275 AND NC 274, INTERSECTION OF NC 275 AND SR 1327 (FAIRVIEW ROAD), AND INTERSECTION OF SR 1456 (WHITE JENKINS ROAD) AND SR 1327 (FAIRVIEW ROAD). IMPROVE INTERSECTIONS AND CLOSE INTERSECTION OF NC 275 AND SR 1456 (WHITE JENKINS ROAD)	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6078	DIVISION 12	T	2025	\$2,000,000	2025	\$2,500,000	2027	\$3,900,000		\$8,400,000	
MECKLENBURG	NC 16 (BROOKSHIRE BOULEVARD)	NC 16 (BROOKSHIRE BOULEVARD) AT SR 2004 (MOUNT HOLLY HUNTERSVILLE ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6084	REGION E	T					2018	\$1,963,000		\$1,963,000	ECONOMIC DEVELOPMENT PROJECT
MECKLENBURG	NC 51	PARK ROAD TO CARMEL ROAD IN PINEVILLE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6086	EXEMPT	BGANY, L					2025	\$7,553,000		\$7,553,000	PE AND ROW FUNDED UNDER W-5710R; \$5.643M IN BGANY USED AS PART OF FUND SWAP
UNION	WESLEY CHAPEL	POTTER ROAD AT WESLEY CHAPEL ROAD. CONSTRUCT ROUNDABOUT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6087	DIVISION 10	BGDA, CMAQ, L, S(M)					2023	\$1,880,000		\$1,880,000	RIGHT-OF-WAY IN PROGRESS. STATE MATCH IS SPOT MOBILITY FUNDS FROM THE HIGHWAY FUND. ADDITIONAL FUNDING FOR PE AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES. CURRENT MATCH FOR PE EXCEEDS FEDERAL AGREEMENT. PROJECT PART OF I-77 FUND SWAP.
UNION	MARVIN	NEW TOWN ROAD AT MARVIN ROAD. CONSTRUCT ROUNDABOUT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6088	DIVISION 10	BGDA, CMAQ, L, S(M)					2023	\$1,943,000		\$1,943,000	RIGHT-OF-WAY IN PROGRESS. STATE MATCH FOR CONSTRUCTION IS A COMBINATION OF SPOT SAFETY FUNDS (\$121,000), SMALL CONSTRUCTION (\$66,610), AND CONTINGENCY FUNDS (\$105,000). PROJECT PART OF I-77 PPSL FUND SWAP.
UNION	WEDDINGTON	WEDDINGTON-MATTHEWS ROAD AT TILLEY MORRIS ROAD. CONSTRUCT ROUNDABOUT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6090	DIVISION 10	CMAQ, L, S(M)	2020	\$261,000			2022	\$2,443,000	\$391,000	\$3,095,000	RIGHT-OF-WAY IN PROGRESS. STATE MATCH IS SPOT SAFETY FUNDS FROM THE HIGHWAY FUND. ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES. \$1,988M IN STBG-DA SWITCHED FOR CMAQ AS PART OF I-77 PPSL FUND SWAP.
UNION	STALLINGS	WEDDINGTON-MATTHEWS ROAD AT CHESTNUT LANE. CONSTRUCT ROUNDABOUT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6091	DIVISION 10	CMAQ, L, O, S(M)	2020	\$450,000			2022	\$2,425,000	\$375,000	\$3,250,000	UNDER CONSTRUCTION. STATE MATCH IS SPOT SAFETY FUNDS FROM THE HIGHWAY FUND. ADDITIONAL FUNDING FOR PE AND ROW TO COVER ANTICIPATED EXPENDITURES. OTHER FUNDS PROVIDED BY DEVELOPER. LOCAL FUNDS PROVIDED BY STALLINGS AND UNION COUNTY PER AGREEMENT.
MECKLENBURG	DAVIDSON	DAVIDSON-CONCORD ROAD AT ROBERT WALKER DRIVE. CONSTRUCT ROUNDABOUT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6092	EXEMPT	BGDA, CMAQ, L	2022	\$795,000			2023	\$2,471,000	\$150,000	\$3,416,000	ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING TO COVER ANTICIPATED EXPENDITURES. \$1,206M IN STBG-DA SWITCHED FOR CMAQ AS PART OF I-77 PPSL FUND SWAP.

CABARRUS	VARIOUS	EXTEND LEFT TURN LANE AT NC 73 AND SR 1430, CONSTRUCT RIGHT AND LEFT TURN AT ACCESS ROAD ON NC 73. CONSTRUCT ROUNDABOUT AT SR 1620 AND SR 1621 (BARR ROAD). CONSTRUCT 200 FEET SB ON-RAMP RIGHT TURN LANE AT I-85 AND EXTEND STORAGE TO NB OFF RAMP	HIGHWAY	10	CABARRUS-ROWAN MPO	U-6098	DIVISION 10	T												\$850,000			\$850,000	ECONOMIC DEVELOPMENT PROJECT - UNDER CONSTRUCTION
MECKLENBURG	US 74 (INDEPENDENCE BOULEVARD)	I-277 TO WEST OF IDLEWILD ROAD. WIDEN ROADWAY TO ALLOW FOR TWO-WAY EXPRESS LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6103	STATEWIDE MOBILITY	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$10,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY		FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$93,200,000									\$104,800,000	
MECKLENBURG	CORNELIUS	SR 2415 (BAILEY ROAD), POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD). CONSTRUCT ROADWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6105	DIVISION 10	BGANYS, BGDA, L	2022	\$2,064,000			2024	\$4,633,000									\$6,697,000	\$3M IN BGANY USED AS PART OF FUND SWAP
MECKLENBURG	HUNTERSVILLE	SR 2136 (GLEAD ROAD), SR 2120 (MCCOY ROAD) TO WYFIELD CREEK PARKWAY. WIDEN ROADWAY TO 4-LANES DIVIDED.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6106	DIVISION 10	BGANYS, BGDA, L	2022	\$3,134,000			2025	\$10,684,000									\$13,818,000	\$8.750M IN BGANY USED AS PART OF FUND SWAP 12/20. 4-25-2022: \$1.343M IN STBG-DA FUNDS SWITCHED WITH \$1.343M IN BG-ANY AS PART OF FUND SWAP.
MECKLENBURG	US 521 (LANCASTER HIGHWAY/ JOHNSTON ROAD)	SOUTH CAROLINA STATE LINE TO SR 4979 (BALLANTYNE COMMONS PARKWAY). WIDEN TO MULTILANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6109	REGION E	NHP	2024	\$5,000,000	2024	\$1,700,000	2026	\$47,400,000									\$54,100,000	
ROWAN	US 29	NC 152 IN CHINA GROVE. RAMP AND INTERSECTION IMPROVEMENTS.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-6130	REGION D	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,000,000									\$4,800,000	
LINCOLN	NC 16 BYPASS	SR 1380 (OPTIMIST CLUB ROAD) INTERSECTION. UPGRADE AT-GRADE INTERSECTION TO INTERCHANGE.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6134	REGION F	T	2024	\$500,000	2024	\$100,000	2026	\$25,400,000									\$26,000,000	
GASTON	NC 279 (NORTH NEW HOPE ROAD)	US 29/74 (FRANKLIN BOULEVARD) INTERSECTION. ADD RIGHT TURN LANE FROM NC 279 (NORTH NEW HOPE ROAD) TO US 29/74 (FRANKLIN BOULEVARD).	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6138	REGION F	T	2025	\$5,600,000	2025	\$300,000	2026	\$800,000									\$6,700,000	
LINCOLN	NC 73	SR 1383 (INGLESIDE FARM ROAD) TO NC 16. WIDEN TO MULTI-LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6139	NOT FUNDED	NHP	NOT FUNDED	\$5,900,000	NOT FUNDED	\$1,500,000	NOT FUNDED	\$42,000,000									\$49,400,000	
LINCOLN	NC 27 (EAST MAIN STREET)	US 321 BUS TO NC 150 (EAST). CONSTRUCT ACCESS MANAGEMENT AND INTERSECTION IMPROVEMENTS. INCLUDES CONSTRUCTION OF NORTHBOUND TURN LANE FROM SR 1294 (LITHINA INN ROAD) TO NC 27 (E MAIN STREET) AND WIDENING OF BRIDGE #540042 OVER SEABOARD RR ON NC 150.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6140	REGION F	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$35,000,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$9,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$33,500,000									\$77,800,000	
GASTON	US 29/74 (FRANKLIN BOULEVARD)	SR 2329 (REDBUD DRIVE) INTERSECTION. IMPROVE INTERSECTION AREA INCLUDING NEW GRADE-SEPARATED CROSSING OF US 29/74.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6141	NOT FUNDED	NHP	NOT FUNDED	\$12,200,000	NOT FUNDED	\$900,000	NOT FUNDED	\$8,800,000									\$21,900,000	
LINCOLN	NC 73 EXTENSION	US 321 TO SR 1356 (CAMP CREEK ROAD) CONSTRUCT MULTI-LANES ON NEW LOCATION.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6142	NOT FUNDED	T	NOT FUNDED	\$32,300,000	NOT FUNDED	\$4,800,000	NOT FUNDED	\$69,302,000									\$106,402,000	
GASTON	NC 7 (EAST CATAWBA STREET)	US 74 (WILKINSON BOULEVARD) INTERSECTION. CONSTRUCT NORTHBOUND RIGHT-TURN LANE ON NC 7 (EAST CATAWBA STREET) AND EXTEND EXISTING WESTBOUND LEFT-TURN LANE ON US 74 (WILKINSON BOULEVARD).	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6143	REGION F	L NHP	2022	\$1,600,000	2022	\$1,100,000	2023	\$4,400,000									\$7,100,000	PROJECT TO BE LET WITH B-6051. LOCAL FUNDS PROVIDED BY CITY OF BELMONT.
LINCOLN	NC 16	SR 1389 (FAIRFIELD FOREST ROAD) TO SR 1379 (WEBBS ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6144	NOT FUNDED	T	NOT FUNDED	\$5,500,000	NOT FUNDED	\$4,900,000	NOT FUNDED	\$21,599,000									\$31,999,000	
IREDELL	NC 3	CABARRUS-IREDELL COUNTY LINE TO SR 1147 (ROCKY RIVER ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6145	NOT FUNDED	T	NOT FUNDED	\$5,200,000	NOT FUNDED	\$3,300,000	NOT FUNDED	\$28,801,000									\$37,301,000	
GASTON	US 29/74 (WILKINSON BOULEVARD)	MARKET STREET TO SR 2015 (ALBERTA AVENUE). WIDEN TO SIX LANES (INCLUDES REPLACEMENT OF BRIDGE 350082 OVER SOUTH FORK OF CATAWBA RIVER).	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6146	REGION F	HFB, T	2022	\$8,380,000	2022	\$5,500,000	2024	\$28,302,000									\$42,182,000	BFP IS FOR BRIDGE REPLACEMENT OVER SOUTH FORK OF CATAWBA RIVER. BUILD NC BOND FUNDING: \$2M FOR RIGHT-OF-WAY, PAYBACK FY 2023-2036 (FY 2022 / YR 4 SALE);
GASTON	NC 273	SR 2525 (SOUTH POINT ROAD) INTERSECTION. CONSTRUCT ROUNDABOUT.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	U-6150	NOT FUNDED	T	NOT FUNDED	\$300,000	NOT FUNDED	\$1,500,000	NOT FUNDED	\$1,700,000									\$3,500,000	
IREDELL	STATESVILLE	SR 1363 (BETHLEHEM ROAD). RELOCATE ROADWAY ADJACENT TO STATESVILLE REGIONAL AIRPORT.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6153	DIVISION 12	BA, O, T					2024	\$4,648,000	2020	\$452,000							\$5,100,000	OTHER FUNDS PROVIDED BY THE CITY OF STATESVILLE. STATE TRUST FUNDS ALLOCATED DUE TO FUNDING SWAP WITH U-5816 FOR BA FUNDS. \$2,098M IS MAXIMUM STATE TRUST FUNDS ALLOCATED TO THE PROJECT.
MECKLENBURG	SR 3687 (PARK ROAD)	JOHNSTON ROAD TO NC 51 (PINEVILLE-MATTHEWS ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6165	NOT FUNDED	BGANYS	NOT FUNDED	\$21,255,000	NOT FUNDED	\$2,000,000	NOT FUNDED	\$9,400,000									\$32,655,000	
MECKLENBURG	NEW ROUTE	SR 3168 (SAM NEWELL ROAD) TO SR 5215 (NORTHEAST PARKWAY). CONSTRUCT MULTI-LANES ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6166	NOT FUNDED	T	NOT FUNDED	\$6,600,000	NOT FUNDED	\$500,000	NOT FUNDED	\$8,498,000									\$15,598,000	
MECKLENBURG	ARDREY KELL ROAD	US 521 (JOHNSTON ROAD) TO SR 3624 (REA ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6167	NOT FUNDED	BGANYS	NOT FUNDED	\$94,300,000	NOT FUNDED	\$1,500,000	NOT FUNDED	\$31,401,000									\$127,201,000	
MECKLENBURG	SR 1441 (CROWWINDS BOULEVARD EXTENSION)	NC 49 (SOUTH TRYON STREET TO NC 160 (STEELE CREEK ROAD). CONSTRUCT TWO LANE DIVIDED ROADWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6168	NOT FUNDED	T	NOT FUNDED	\$9,700,000	NOT FUNDED	\$1,600,000	NOT FUNDED	\$18,800,000									\$30,100,000	
UNION	SR 1009 (OLD MONROE ROAD)	SR 1377 (WESLEY CHAPEL-STOUTS ROAD) TO SR 1349 (AIRPORT ROAD).	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6169	NOT FUNDED	BGANYS	NOT FUNDED	\$3,000,000	NOT FUNDED	\$2,800,000	NOT FUNDED	\$26,100,000									\$31,900,000	
UNION	SR 1004 (LAWYERS ROAD)	I-485 TO SR 1524 (STEVENS MILL ROAD). WIDEN ROADWAY TO FOUR LANES.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6170	NOT FUNDED	BGANYS	NOT FUNDED	\$3,000,000	NOT FUNDED	\$1,400,000	NOT FUNDED	\$8,800,000									\$13,200,000	
MECKLENBURG	BAILEY ROAD EXTENSION	US 21 (STATESVILLE ROAD) TO FUTURE NORTHCROSS DRIVE EXTENSION. CONSTRUCT 2 LANE ROADWAY ON NEW LOCATION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6171	NOT FUNDED	T	NOT FUNDED	\$900,000	NOT FUNDED	\$2,300,000	NOT FUNDED	\$19,500,000									\$22,700,000	
IREDELL	SR 1005 (OLD MOUNTAIN ROAD)	US 21/NC 115 (NORTH MAIN STREET) TO SR 1004 (BUFFALO SHOALS ROAD). WIDEN TO FOUR LANES WITH A MEDIAN.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6175	NOT FUNDED	BGLT5	NOT FUNDED	\$21,800,000	NOT FUNDED	\$3,540,000	NOT FUNDED	\$28,602,000									\$53,942,000	
ROWAN	SR 2120 (LONG FERRY ROAD)	SR 2182 (I-85 SERVICE ROAD) NEAR SPENCER. CONSTRUCT RIGHT-TURN LANE ON SR 2120, AND CONSTRUCT CUL-DE-SAC, REMOVE RESIDUAL PAVEMENT AND STRENGTHEN REMAINING PAVEMENT ON SR 2182.	HIGHWAY	9	CABARRUS-ROWAN MPO	U-6237	DIVISION 9	T				2021	\$50,000	2021	\$365,000								\$415,000	UNDER CONSTRUCTION; ECONOMIC DEVELOPMENT PROJECT
IREDELL	MOORESVILLE	SILICON SHORES EAST-WEST CONNECTOR ROAD PROJECT.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6239	EXEMPT	DP, L	2022	\$6,149,000			2023	\$15,056,000	2021	\$525,000							\$21,730,000	DP REPRESENTS FEDERAL 2019 BUILD GRANT FUNDS AWARDED TO THE TOWN OF MOORESVILLE
UNION	NC 84	SR 1007 (ROCKY RIVER ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6246	EXEMPT	BGDA, L, S(M)	2023	\$350,000			2025	\$2,080,000	2022	\$200,000							\$2,630,000	STBG-DA FUNDS ARE EXEMPT SINCE THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT. LOCAL MATCH IS \$50K FROM THE CITY OF MONROE AND \$50K FROM UNION COUNTY. STATE MATCH IS SPOT MOBILITY FUNDS.
UNION	NC 84	SR 1162 (POTTER ROAD) INTERSECTION. IMPROVE INTERSECTION.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6247	EXEMPT	BGDA, L, S(M)	2023	\$270,000			2025	\$2,555,000	2021	\$363,000							\$3,188,000	"S(M)" FUNDS REPRESENT SPOT MOBILITY FUNDS, STBG-DA FUNDS ARE EXEMPT AS THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT.
UNION	NC 75	SR 1111 (OLD PROVIDENCE ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	U-6248	EXEMPT	BGDA, L	2023	\$1,598,000			2025	\$3,543,000	2021	\$200,000							\$5,341,000	STBG-DA FUNDS ARE EXEMPT AS THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT.
IREDELL	NC 115	SR 1102 (LANGTREE ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	U-6249	EXEMPT	BGDA, L	2023	\$500,000			2025	\$4,006,000	2021	\$560,000							\$5,066,000	STBG-DA FUNDS ARE EXEMPT SINCE THEY ARE BEING USED ON AN ELIGIBLE REGIONAL IMPACT PROJECT
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	DIVISION 9 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	W-5209																		COMPELTE
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	W-5210																		DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS
UNION, MECKLENBURG	VARIOUS	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN DIVISION CATEGORY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	W-5210DIV	DIVISION 10																	
CABARRUS	VARIOUS	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN REGIONAL CATEGORY.	HIGHWAY	10	CABARRUS-ROWAN MPO	W-5210REG	REGION E																	
UNION	VARIOUS	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN STATEWIDE CATEGORY.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	W-5210SW	STATEWIDE MOBILITY																	

ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	W-5212												DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS; SEGMENT J: ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES. STATE MATCH TO BE FUNDED WITH SPOT SAFETY FUNDS.	
IREDELL, CATAWBA	VARIOUS	DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE DIVISION CATEGORY.	HIGHWAY	12	CHARLOTTE REGIONAL TPO, GREATER HICKORY MPO	W-5212DIV	DIVISION 12	HSIP	2020	\$50,000		2020	\$2,500,000				\$2,550,000		
IREDELL	SR 1302 (PERTH ROAD)	SR 1302 (PERTH ROAD) AT SR 1378 (JUDAS ROAD) AND SR1302 (CORNELIUS ROAD) INTERSECTIONS. CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	W-5212J	DIVISION 12	BGDA, S(M)				2020	\$356,000				\$356,000	\$178K IN BGANY USED AS PART OF FUND SWAP.	
IREDELL	SR 1302 (PERTH ROAD)	INSTALL SIGNAL AT SR 1302 (PERTH ROAD) AND SR 1378 (JUDAS ROAD) INTERSECTION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	W-5212JA	DIVISION 12	BGANY, BGDA, S(M)	2020	\$25,000		2022	\$125,000				\$150,000	\$62K IN BGANY USED AS PART OF FUND SWAP.	
IREDELL	SR 1303 (PERTH ROAD)	INSTALL SIGNAL AND TURN LANES AT SR 1302 (CORNELIUS ROAD) AND SR 1303 (PERTH ROAD) INTERSECTION.	HIGHWAY	12	CHARLOTTE REGIONAL TPO	W-5212JB	DIVISION 12	BGANY, BGDA, S(M)	2022	\$885,000		2022	\$1,581,000				\$2,466,000	\$791K IN BGANY USED AS PART OF FUND SWAP.	
GASTON	NC 279 (DALLAS CHERRYVILLE HIGHWAY)	SOUTH OF (ST MARK'S CHURCH ROAD) TO NORTH OF NC 275 - CONSTRUCT SAFETY IMPROVEMENTS, INCLUDING PASSING ZONES	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	W-5212N	REGION F	T				2021	\$14,445,000				\$14,445,000	UNDER CONSTRUCTION; BUILD NC BOND FUNDING: \$11.22 M FOR CONSTRUCTION, PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE).	
GASTON, IREDELL, CATAWBA	VARIOUS	DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE REGIONAL CATEGORY.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, CHARLOTTE REGIONAL TPO, GREATER HICKORY MPO	W-5212REG	REGION F												
ROWAN	SR 1004 (STOKES FERRY ROAD)	SR 2380 (ODDIE ROAD). INTERSECTION IMPROVEMENTS.	HIGHWAY	9	CABARRUS-ROWAN MPO	W-5303												UNDER CONSTRUCTION - LET WITH B-4257	
ROWAN	NC 801; SR 1951 (PARKS ROAD)	NC 801 AT SR 2048 (COOL SPRINGS ROAD / WOODLEAF ROAD), SR 1951 (PARKS ROAD) AT SR 2048 (WOODLEAF ROAD) AND NC 801 AT SR 2004 (WOODLEAF BARBER ROAD / QUARRY ROAD). WIDENING, INTERSECTION REALIGNMENT, TURN LANES AND GEOMETRIC IMPROVEMENTS.	HIGHWAY	9	CABARRUS-ROWAN MPO	W-5314	PRE-ST1 (TRANSITION)												UNDER CONSTRUCTION
ROWAN	SR 1221 (OLD BEATTY FORD ROAD)	SR 1221 (OLD BEATTY FORD ROAD) / SR 1221 (BOSTIAN ROAD) TO SR 1337 (LENTZ ROAD). RELOCATE EXISTING ROAD WITH GRADE SEPARATION OVER I-85.	HIGHWAY	9	CABARRUS-ROWAN MPO	W-5516	DIVISION 9												UNDER CONSTRUCTION
GASTON	NC 274	SR 1443 (DAMERON ROAD) TO SR 1405 (RAMSEUR ROAD) REALIGNMENT AND WIDENING.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO	W-5601R	REGION F	HSIP				2025	\$2,500,000				\$2,500,000		
IREDELL	NC 150	NC 150 AT NC 152 (WESTERN INTERSECTION)	HIGHWAY	12	CHARLOTTE REGIONAL TPO	W-5601U	REGION F	HSIP	2022	\$472,000		2024	\$1,150,000				\$1,622,000		
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 9.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	W-5709													IN PROGRESS; \$1.3M NHP FUNDING APPLIED TO W-5709E
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	W-5709DIV	DIVISION 9	HSIP	2020	\$90,000		2020	\$555,000				\$645,000		
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	W-5709REG	REGION D	HSIP	2020	\$90,000		2020	\$555,000				\$645,000		
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	W-5709SW	STATEWIDE MOBILITY	HSIP	2020	\$120,000		2020	\$740,000				\$860,000		
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	W-5710													STATE MATCH FOR SEGMENTS Y & Z ARE SPOT SAFETY FUNDS. ADDITIONAL FUNDING FOR PRELIMINARY ENGINEERING AND RIGHT-OF-WAY TO COVER ANTICIPATED EXPENDITURES.
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	W-5710DIV	DIVISION 10	HSIP	2020	\$120,000		2020	\$720,000				\$840,000		
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	W-5710REG	REGION E	HSIP	2020	\$120,000		2020	\$720,000				\$840,000		
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	W-5710SW	STATEWIDE MOBILITY	HSIP	2020	\$160,000		2020	\$960,000				\$1,120,000		
MECKLENBURG	MECKLENBURG COUNTY	SR 2108 (SUNSET BOULEVARD), SR 2025 (MIRANDA ROAD) AND SR 2040 (LAWING ROAD) NEAR CHARLOTTE. SAFETY IMPROVEMENTS.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	W-5710X	DIVISION 10	BGANY, HSIP, L				2025	\$9,214,000				\$9,214,000	\$3.482M IN STBG-DA FUNDS SWITCHED WITH \$3.482M IN BGANY AS PART OF FUND SWAP.	
UNION	UNION COUNTY	CONSTRUCT IMPROVEMENTS AT SR 1315 (NEW TOWN ROAD) AND SR 1008 (WAXHAW-INDIAN TRAIL ROAD) INTERSECTION	HIGHWAY	10	CHARLOTTE REGIONAL TPO	W-5710Y	DIVISION 10	BGANY, HSIP, S(M)				2021	\$2,581,000				\$2,581,000	\$1.385M IN BGANY USED AS PART OF FUND SWAP.	
UNION	UNION COUNTY	INTERSECTION OF NC 200, NC 522, SR 1007 (SOUTH ROCKY RIVER ROAD), AND SR 1146 (PARKWOOD SCHOOL ROAD). CONSTRUCT S-APPROACH ROUNDABOUT.	HIGHWAY	10	CHARLOTTE REGIONAL TPO	W-5710Z	REGION E	BGANY, BGDA, HSIP, L, S(M)	2020	\$35,000		2022	\$2,571,000	2020	\$195,000		\$2,801,000	\$1.486M IN BGANY USED AS PART OF FUND SWAP.	
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 12.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	W-5712													IN PROGRESS
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	W-5712DIV	DIVISION 12	HSIP	2020	\$120,000		2020	\$720,000				\$840,000		
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	W-5712REG	REGION F	HSIP	2020	\$120,000		2020	\$720,000				\$840,000		
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	W-5712SW	STATEWIDE MOBILITY	HSIP	2020	\$160,000		2020	\$960,000				\$1,120,000		
DAVIDSON, DAVIE, FORSYTH, ROWAN, STOKES	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 9.	HIGHWAY	9	NORTHWEST PIEDMONT RPO, WINSTON-SALEM URBAN AREA MPO, HIGH POINT URBAN AREA MPO, CABARRUS-ROWAN MPO	W-5809													
ANSON, CABARRUS, MECKLENBURG, STANLY, UNION	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 10.	HIGHWAY	10	ROCKY RIVER RPO, CHARLOTTE REGIONAL TPO, CABARRUS-ROWAN MPO	W-5810													PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.
ALEXANDER, CATAWBA, CLEVELAND, GASTON, IREDELL, LINCOLN	VARIOUS	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 12.	HIGHWAY	12	GASTON-CLEVELAND-LINCOLN MPO, GREATER HICKORY MPO, CHARLOTTE REGIONAL TPO	W-5812													PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.

Appendix E: VMT and speeds

Based on 2008 8-hour Non-attainment Boundary

2018: 2050 MTP		24 Hour		AM Peak		Midday		PM Peak		Night	
Cabarrus (NA part)	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd
Rural Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rural Principal Art.	10.1	127,561	49.6	31,244	48.1	38,315	50.9	31,635	46.0	26,366	54.6
Rural Minor Art.	20.1	236,751	56.5	62,264	56.1	64,488	57.2	66,786	55.0	43,212	58.3
Rural Major Collect.	49.9	382,966	41.6	97,727	39.1	112,747	45.0	108,128	36.7	64,365	50.8
Rural Minor Collect.	50.3	235,453	41.0	57,139	40.7	68,581	40.9	69,808	39.0	39,925	45.9
Rural Local		437,581	28.5	95,639	28.9	149,646	28.2	114,106	29.0	78,190	28.2
Urban Interstate	28.2	1,591,375	63.0	431,108	62.1	429,201	66.5	449,693	59.0	281,373	66.5
Urban Frwy/Exprwy	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Urban Principal Art.	37.5	793,321	36.4	178,034	35.1	263,059	37.5	192,857	32.1	159,370	43.3
Urban Minor Art.	70.1	824,508	35.1	183,288	34.5	279,240	35.8	208,613	31.6	153,367	40.8
Urban Collector	101.0	631,082	30.6	143,565	28.8	216,106	32.8	165,978	26.3	105,433	39.1
Urban Local		887,556	23.2	185,420	23.9	326,266	22.1	217,443	22.8	158,427	25.6
Urban HOV	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rural	130.3	1,420,311	38.3	344,013	38.3	433,777	38.2	390,464	36.9	252,058	41.1
Urban	236.9	4,727,842	36.5	1,121,415	37.3	1,513,871	35.5	1,234,584	34.2	857,971	41.7
County	367.1	6,148,153	36.9	1,465,429	37.5	1,947,648	36.1	1,625,047	34.8	1,110,029	41.6

2018: 2050 MTP		24 Hour		AM Peak		Midday		PM Peak		Night	
Gaston (NA part)	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd
Rural Interstate	4.6	111,658	61.3	30,820	61.1	30,802	61.4	29,729	61.2	20,307	61.4
Rural Principal Art.	15.0	247,325	62.6	65,872	62.7	70,634	62.6	64,958	62.6	45,862	62.6
Rural Minor Art.	15.7	235,044	44.8	56,373	39.7	78,052	49.8	58,123	37.8	42,497	58.6
Rural Major Collect.	37.7	265,822	45.2	66,144	42.7	79,996	48.1	71,080	41.9	48,602	50.0
Rural Minor Collect.	52.0	167,927	45.5	44,744	44.7	48,464	46.5	49,541	44.9	25,177	46.4
Rural Local		202,232	29.0	46,250	29.8	69,047	28.6	51,207	29.6	35,728	27.9
Urban Interstate	34.2	1,781,787	51.7	461,494	46.7	500,645	60.8	471,872	44.2	347,777	61.2
Urban Frwy/Exprwy	4.6	95,955	46.1	22,212	41.3	29,348	48.6	22,286	42.5	22,110	53.2
Urban Principal Art.	82.3	1,202,869	32.2	280,255	31.2	402,399	32.9	307,267	29.2	212,947	37.3
Urban Minor Art.	121.9	971,024	34.1	225,260	32.9	322,467	35.4	250,482	31.3	172,815	38.3
Urban Collector	68.3	281,505	27.7	63,667	26.7	95,803	28.2	71,210	25.3	50,825	32.5
Urban Local		934,435	24.1	192,433	24.4	349,980	23.7	219,257	24.2	172,765	24.5
Urban HOV	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rural	125.1	1,230,008	44.6	310,203	43.8	376,995	45.3	324,638	42.8	218,172	47.6
Urban	311.3	5,267,576	34.8	1,245,321	34.1	1,700,643	35.2	1,342,373	32.3	979,239	39.3
County	436.4	6,497,584	36.3	1,555,524	35.7	2,077,638	36.7	1,667,011	33.9	1,197,411	40.6

2018: 2050 MTP		24 Hour			AM Peak		Midday		PM Peak		Night	
iredell (NA part)	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd	
Rural Interstate	6.1	226,119	61.4	59,750	56.3	64,931	66.3	58,468	58.7	42,970	66.5	
Rural Principal Art.	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural Minor Art.	5.0	111,123	15.9	22,376	14.4	37,887	14.2	23,330	13.9	27,531	25.5	
Rural Major Collect.	12.4	142,767	38.7	33,382	36.5	48,666	40.1	34,729	35.0	25,990	45.5	
Rural Minor Collect.	19.9	191,596	30.8	45,075	30.9	63,496	29.2	50,398	28.0	32,628	41.2	
Rural Local		442,360	28.2	97,148	29.1	155,772	27.2	108,827	28.4	80,614	29.1	
Urban Interstate	16.5	661,800	58.6	162,576	52.9	206,225	62.9	160,461	54.7	132,538	66.4	
Urban Frwy/Exprwy	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Urban Principal Art.	6.7	140,164	26.2	29,458	24.5	47,371	25.1	31,850	23.0	31,486	35.9	
Urban Minor Art.	17.5	163,832	31.9	35,487	30.6	55,588	32.2	38,421	28.9	34,337	37.3	
Urban Collector	21.8	258,669	28.5	56,061	27.0	89,908	29.5	61,948	22.9	50,752	40.4	
Urban Local		440,767	24.4	92,223	24.5	163,264	23.9	104,095	24.1	81,185	25.8	
Urban HOV	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural	43.5	1,113,966	30.7	257,730	30.9	370,752	29.1	275,751	29.6	209,732	35.8	
Urban	62.4	1,665,232	34.1	375,805	33.3	562,355	33.5	396,775	31.3	330,298	40.3	
County	105.9	2,779,198	32.6	633,535	32.3	933,107	31.6	672,526	30.6	540,030	38.5	

2018: 2050 MTP		24 Hour			AM Peak		Midday		PM Peak		Night	
Lincoln (NA part)	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd	
Rural Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural Principal Art.	7.2	116,338	49.9	30,687	44.2	37,917	52.2	25,824	47.4	21,910	59.7	
Rural Minor Art.	37.5	530,022	46.7	123,332	44.3	169,552	47.4	122,653	43.5	114,486	52.7	
Rural Major Collect.	10.9	72,594	55.1	18,527	55.2	23,789	55.1	17,702	55.3	12,576	54.6	
Rural Minor Collect.	29.6	118,697	40.3	31,580	38.2	35,611	41.4	30,655	38.7	20,851	44.5	
Rural Local		563,596	30.7	131,607	31.5	192,200	30.1	137,167	31.2	102,622	30.2	
Urban Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Urban Frwy/Exprwy	17.4	238,323	66.5	65,839	66.5	71,543	66.5	58,278	66.5	42,664	66.5	
Urban Principal Art.	9.6	144,489	43.2	34,386	40.1	47,187	44.8	34,667	40.8	28,248	48.4	
Urban Minor Art.	30.9	308,737	38.3	70,624	36.4	104,905	38.4	71,040	36.0	62,168	43.9	
Urban Collector	16.2	67,591	36.2	16,717	34.2	23,011	36.9	16,542	35.9	11,321	38.2	
Urban Local		173,266	26.2	36,760	26.5	64,140	25.8	38,923	26.3	33,444	26.4	
Urban HOV	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural	85.1	1,401,248	38.6	335,732	38.0	459,069	38.3	334,001	37.7	272,446	41.0	
Urban	74.1	932,406	39.7	224,326	39.6	310,785	39.0	219,450	38.9	177,845	42.3	
County	159.2	2,333,654	39.0	560,058	38.7	769,854	38.6	553,451	38.2	450,291	41.5	

2018: 2050 MTP		24 Hour			AM Peak		Midday		PM Peak		Night	
Mecklenburg	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd	
Rural Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural Principal Art.	7.3	179,088	27.8	40,722	21.0	59,512	37.8	43,267	19.9	35,587	47.6	
Rural Minor Art.	3.8	89,301	36.0	21,274	32.8	27,880	40.0	22,204	30.3	17,943	44.8	
Rural Major Collect.	5.8	71,253	38.6	18,879	36.4	22,560	43.7	21,254	33.9	8,560	45.9	
Rural Minor Collect.	16.2	194,055	31.5	46,912	31.3	63,459	32.2	54,903	28.2	28,781	38.8	
Rural Local		366,116	27.4	81,988	27.8	125,118	27.2	97,238	26.6	61,772	28.6	
Urban Interstate	144.3	8,936,120	46.7	2,172,360	42.8	2,700,765	52.4	2,319,991	38.4	1,743,004	60.6	
Urban Frwy/Exprwy	144.3	7,818,897	50.7	1,910,608	47.8	2,420,659	57.6	2,050,449	41.2	1,437,180	64.3	
Urban Principal Art.	195.6	5,270,203	22.1	1,164,280	21.0	1,806,129	22.4	1,302,361	17.9	997,433	34.3	
Urban Minor Art.	231.2	4,872,387	22.5	1,092,486	21.5	1,688,841	23.3	1,247,030	18.5	844,030	32.8	
Urban Collector	342.1	4,379,941	22.1	977,070	20.7	1,504,152	22.8	1,105,733	18.0	792,985	33.7	
Urban Local		7,989,941	22.2	1,709,745	22.3	2,936,587	21.8	2,023,007	21.2	1,320,602	24.6	
Urban HOV	9.3	65,041	66.0	17,919	67.1	13,626	66.1	27,337	65.2	6,159	66.2	
Rural	33.1	899,812	29.7	209,774	27.8	298,529	31.9	238,867	26.1	152,642	36.1	
Urban	1,066.8	39,332,530	28.9	9,044,467	28.2	13,070,760	29.2	10,075,909	24.7	7,141,394	39.0	
County	1,099.9	40,232,342	29.0	9,254,241	28.1	13,369,289	29.3	10,314,775	24.8	7,294,036	38.9	

2018: 2050 MTP		24 Hour			AM Peak		Midday		PM Peak		Night	
Rowan (NA part)	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd	
Rural Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural Principal Art.	12.7	94,147	57.8	24,915	57.9	25,389	57.6	26,134	57.9	17,709	57.8	
Rural Minor Art.	10.9	112,320	59.6	27,406	59.1	34,583	59.9	26,690	59.1	23,641	60.4	
Rural Major Collect.	59.0	374,024	55.4	94,578	54.9	109,322	55.7	99,533	54.5	70,591	56.8	
Rural Minor Collect.	61.8	252,408	51.8	71,748	51.7	64,430	51.9	79,117	51.5	37,112	52.3	
Rural Local		358,166	29.7	80,345	30.3	121,974	29.0	88,514	30.4	67,333	29.5	
Urban Interstate	38.8	1,445,410	63.2	393,131	61.5	420,659	65.0	366,547	61.7	265,074	65.2	
Urban Frwy/Exprwy	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Urban Principal Art.	37.8	414,327	42.1	95,617	41.9	137,618	41.7	101,546	41.5	79,546	43.9	
Urban Minor Art.	61.2	475,585	37.9	108,511	37.4	162,261	37.3	114,767	36.9	90,046	41.5	
Urban Collector	118.0	472,864	37.4	111,812	37.2	153,405	37.0	122,941	36.9	84,706	39.2	
Urban Local		641,627	25.5	138,028	26.1	233,560	24.8	150,894	25.9	119,145	26.0	
Urban HOV	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Rural	144.4	1,191,065	43.8	298,992	44.9	355,699	42.2	319,989	44.6	216,386	43.9	
Urban	255.9	3,449,813	41.5	847,099	42.6	1,107,503	40.0	856,695	41.4	638,516	43.1	
County	400.2	4,640,878	42.1	1,146,090	43.2	1,463,202	40.5	1,176,684	42.2	854,902	43.3	

2018: 2050 MTP	24 Hour	AM Peak	Midday	PM Peak	Night
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Union (NA part)	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd
Rural Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rural Principal Art.	28.4	377,311	60.0	104,627	60.2	113,300	59.8	89,668	60.1	69,716	60.0
Rural Minor Art.	13.4	79,681	44.1	20,267	42.4	20,139	47.1	26,967	41.0	12,309	50.8
Rural Major Collect.	108.5	668,533	43.1	160,703	42.3	207,865	43.5	173,470	40.2	126,494	48.6
Rural Minor Collect.	76.4	268,521	39.6	64,459	38.8	86,115	40.2	69,178	36.2	48,768	45.7
Rural Local		989,779	31.4	221,762	31.7	338,245	31.0	251,191	30.9	178,582	32.8
Urban Interstate	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Urban Frwy/Exprwy	24.5	398,028	60.2	97,799	60.3	124,265	59.7	103,467	59.1	72,496	62.6
Urban Principal Art.	19.5	458,185	40.2	106,972	39.4	153,721	41.4	115,778	37.5	81,713	43.3
Urban Minor Art.	48.0	486,983	29.4	107,461	28.2	163,284	29.9	120,150	25.1	96,088	38.9
Urban Collector	72.8	707,048	30.7	162,225	29.5	238,555	31.3	179,410	26.4	126,858	40.5
Urban Local		1,156,085	26.9	250,658	26.9	414,412	26.9	286,416	26.2	204,600	27.8
Urban HOV	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rural	226.7	2,383,825	38.5	571,819	39.0	765,663	38.0	610,474	37.0	435,869	41.5
Urban	164.8	3,206,329	31.9	725,115	31.6	1,094,237	31.9	805,222	29.4	581,755	36.4
County	391.6	5,590,155	34.4	1,296,935	34.5	1,859,901	34.2	1,415,696	32.3	1,017,624	38.4

2018: 2050 MTP		24 Hour		AM Peak		Midday		PM Peak		Night	
NC NA	Miles	VMTassn	Spd	VMT	Spd	VMT	Spd	VMT	Spd	VMT	Spd
Rural Interstate	10.8	337,777		90,570		95,733		88,197		63,276	
Rural Principal Art.	80.8	1,141,771		298,066		345,066		281,487		217,151	
Rural Minor Art.	106.4	1,394,242		333,292		432,580		346,753		281,617	
Rural Major Collect.	284.1	1,977,958		489,939		604,946		525,896		357,177	
Rural Minor Collect.	306.2	1,428,657		361,657		430,157		403,601		233,242	
Rural Local	0.0	3,359,831		754,739		1,152,001		848,250		604,841	
Urban Interstate	262.0	14,416,493		3,620,669		4,257,495		3,768,563		2,769,766	
Urban Frwy/Exprwy	190.8	8,551,204		2,096,458		2,645,816		2,234,481		1,574,450	
Urban Principal Art.	389.0	8,423,557		1,889,003		2,857,484		2,086,327		1,590,744	
Urban Minor Art.	580.7	8,103,056		1,823,117		2,776,585		2,050,503		1,452,850	
Urban Collector	740.3	6,798,700		1,531,117		2,320,941		1,723,763		1,222,879	
Urban Local	0.0	12,223,678		2,605,266		4,488,209		3,040,034		2,090,169	
Urban HOV	9.3	65,041		17,919		13,626		27,337		6,159	
Rural	788.2	9,640,235		2,328,264		3,060,483		2,494,183		1,757,305	
Urban	2,172.1	58,581,729		13,583,548		19,360,155		14,931,008		10,707,018	
County	2,960.4	68,221,964		15,911,812		22,420,639		17,425,191		12,464,323	

Appendix F: MOVES Emissions Summary Spreadsheet

Charlotte Regional TPO / Rocky River RPO							
Year	Pollutant	Mecklenburg County (kg/day)	Union County Nonattainment Area (kg/day)	Iredell County Nonattainment Area (kg/day)	Charlotte Regional TPO/ Rocky River RPO Total (kg/day)	Emissions Budget (kg/day)	Comparison to Budget (negative indicates under budget) kg/day
2026	NOX	7,948	1,789	1,143	10,880	12,241	-1,361
2035	NOX	5,318	987	606	6,911	12,241	-5,330
2045	NOX	5,383	942	538	6,863	12,241	-5,378
2050	NOX	5,665	990	545	7,200	12,241	-5,041
2026	VOC	7,147	1,771	975	9,893	11,943	-2,050
2035	VOC	5,656	1,243	616	7,515	11,943	-4,428
2045	VOC	5,787	1,212	552	7,551	11,943	-4,392
2050	VOC	6,115	1,237	547	7,899	11,943	-4,044

Cabarrus-Rowan MPO						
Year	Pollutant	Cabarrus County Nonattainment Area (kg/day)	Rowan County Nonattainment Area (kg/day)	Cabarrus-Rowan MPO Total (kg/day)	Emissions Budget (kg/day)	Comparison to Budget (negative indicates under budget) kg/day
2026	NOX	1,978	1,763	3,741	4,903	-1,162
2035	NOX	1,135	824	1,959	4,903	-2,944
2045	NOX	1,072	680	1,752	4,903	-3,151
2050	NOX	1,128	672	1,800	4,903	-3,103
2026	VOC	1,936	1,553	3,489	4,888	-1,399
2035	VOC	1,455	957	2,412	4,888	-2,476
2045	VOC	1,421	815	2,236	4,888	-2,652
2050	VOC	1,477	780	2,257	4,888	-2,631

Gaston-Lincoln-Cleveland MPO

Year	Pollutant	Gaston County Nonattainment Area (kg/day)	Lincoln County Nonattainment Area (kg/day)	Gaston-Lincoln-Cleveland MPO Total (kg/day)	Emissions Budget (kg/day)	Comparison to Budget (negative indicates under budget) kg/day
2026	NOX	2,074	905	2,979	3,768	-789
2035	NOX	1,033	422	1,455	3,768	-2,313
2045	NOX	879	359	1,238	3,768	-2,530
2050	NOX	867	361	1,228	3,768	-2,540
2026	VOC	1,831	859	2,690	3,472	-782
2035	VOC	1,170	550	1,720	3,472	-1,752
2045	VOC	1,002	487	1,489	3,472	-1,983
2050	VOC	965	471	1,436	3,472	-2,036

Appendix G: MOVES Emissions Analysis Results

For MOVES inputs and results, contact Todd Pasley at todd.pasley@ncdenr.gov

Appendix H: Newspaper Advertisements and Affidavits

Appendix I: Comments & Responses from the Agency Review and Public Involvement Process

Conformity Process, NCDAQ comments (Sheila Blanchard, Matthew Hoskins)

GCLMPO/CRTPO/CRMPO

November 17, 2022

GCLMPO Amendments

BR-6051 Improvement type “capacity,” regionally significant and listed as **B-6051 in STIP, BR—0020 in MTP**

R-2307 Improvement type “capacity,” not regionally significant, not exempt, other principal arterial, **RS?**

U-3608 Improvement type “capacity,” not regionally significant, not exempt, minor arterial, **RS?**

H170836 Improvement type “capacity,” not regionally significant, not exempt, minor arterial, **RS?**

H184897 Improvement type “capacity,” not regionally significant, not exempt, minor arterial, **RS?**

R-2707 C,F,G Cannot find segments in MTP; **2707-D, E** that are listed as HY2035 in MTP, but listed as HY2025 in project list

CRMPO Amendments

U-5608 could not find in MTP, in STIP as “under construction” **I don’t recognize that number, but wondering if you meant U-5806, which is open for traffic now and complete.**

U-3415A “widening” from 2 to 4 lanes in minor arterial, RS? **Yes, it serves mainly local traffic and does not serve a major activity center.**

U-5900 “widening” from 2 to 4 lanes in minor arterial, RS? **Yes, it serves mainly local traffic and does not serve a major activity center. It also is a fairly short segment.**

R-2246 “widening” from 2 to 4 lanes in minor arterial,RS? **Yes, it serves mainly local traffic and does not serve a major activity center. It is mostly on new location.**

CRTPO Amendments

R-2307 (B) Widening to 4 and 6 lanes, 6.2 miles, principal arterial-other, not exempt, RS?

U-6105 (new roadway) moved HY 2035 based on revised STIP, RS?

U-5766 (A,B) Widening 6.9 miles, not exempt, principle arterial, RS?

U-5769 (A,B) Widening 5,8 miles, not exempt, minor arterial, RS?

U-6103, U-2509(A-D) divided, widening to 4/6, 6/8 lanes with express (6.4 miles) to HY 2035, not exempt, principal arterial, include all segments as RS?

R-5721A (to be added to 2050 MTP) is in MTP as R-5721, HY2035, in amendments as an “add” with different horizon year (2045); principle arterial, not exempt, RS?

I-6065 I-77 “add peak shoulder lanes” 16.4 miles, says exempt in STIP, not exempt in MTP, if not exempt, potentially RS.

NCDOT Comments on Metrolina MTP-STIP Comparison

CRTPO

- R-3833C shows construction in 2025 but in 2035 HY.
- U-5799: How many lanes? Construction in 2025- ensure open by end of 2025.
- U-2507: I did not see any construction showing for this project in STIP (2025 HY).
- U-5762: 2025 HY but I did not see in STIP. Is this project complete?
- U-6086 shows construction in 2025- ensure open by end of 2025.
- U-6106 shows construction in 2025- ensure open by end of 2025.
- U-5908: What is the construction date?
- U-4713A shows construction in 2024 but is in the 2035 HY.
- U-6250: I could not locate in the STIP.
- U-6246 shows construction in 2025- ensure open by end of 2025.
- U-6248 shows construction in 2025- ensure open by end of 2025.
- U-6248 shows construction in 2025- ensure open by end of 2025.

CRMPO

- I-2304: I could not find in STIP. In 2025 HY, complete? **Yes**
- R-5778: I could not find in STIP. In 2025 HY, complete? **Yes**

GCLMPO

- I-5719 shows construction in 2024 but is in the 2035 HY.
- U-6078: Shows construction in 2027 but is in the 2025 HY.

Hildebrandt, Heather J

From: Gates, Randi <randig@cityofgastonia.com>
Sent: Tuesday, January 3, 2023 11:50 AM
To: Hildebrandt, Heather J; Barren, Loretta (FHWA)
Subject: RE: [External] MPO TIP Project LIST and MTP Links

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to [Report Spam](#).

Hey Heather – in response to your comments on GCLMPO projects, I offer the following:

GCLMPO

- I-5719 shows construction in 2024 but is in the 2035 HY. **Construction begins in 2024, but won't be complete for several years. Because it won't be complete and open to traffic by Dec. 31, 2025, it needs to be in HY 2035.**
- U-6078: Shows construction in 2027 but is in the 2025 HY. **This project will move to HY 2035.**

Please let me know if you have any additional questions.

Thanks,
Randi

Mrs. Randi P. Gates, AICP

Principal Transportation Planner
GCLMPO Administrator

From: Hildebrandt, Heather J <hjildebrandt@ncdot.gov>
Sent: Friday, November 18, 2022 1:08 PM
To: Barren, Loretta (FHWA) <loretta.barren@dot.gov>; Josue Ortiz Borrero <OrtizBorrero.Josue@epa.gov>; Alex Riemondy <alex.riemondy@ci.charlotte.nc.us>; Bailey, John A <jabailey@ncdot.gov>; Anna Gallup <agallup@charlottenc.gov>; Bob Cook <rwcook@charlottenc.gov>; Phillips, Brian <brian.phillips@ncdenr.gov>; Cashwell, Arthur <arthurc@cityofgastonia.com>; Myers, Dianna <myers.dianna@epa.gov>; Boyd, Dominique L <dlboyd1@ncdot.gov>; Hoops, George (FHWA) <george.hoops@dot.gov>; Joey Huang <joey.huang@ncdenr.gov>; Paredes, Julio <juliop@cityofgastonia.com>; Martin Kinnamon <mkinnamon@ci.charlotte.nc.us>; Hoskins, Matthew R <matthew.hoskins@ncdenr.gov>; Megan Green <megan.green@mecklenburgcountync.gov>; Melton, Boyd (FTA) <Keith.Melton@dot.gov>; Neil Burke <nburke@charlottenc.gov>; Phil Conrad (Cabarrus-Rowan MPO) <pconrad@mblsolution.com>; Gates, Randi <randig@cityofgastonia.com>; Strait, Randy P <randy.strait@ncdenr.gov>; Richard Wong <wong.richard@epa.gov>; Castillo Santamaria, Roger I <ricastillo@ncdot.gov>; Sarah Larocca <larocca.sarah@epa.gov>; Blanchard, Sheila J <sheila.blanchard@ncdenr.gov>; Smith, Ronald (FTA) <ronald.smith@dot.gov>; Manning, Tammy <tammy.manning@ncdenr.gov>; Robinson, Teresa <tmrobinson1@ncdot.gov>; Pasley, Todd <todd.pasley@ncdenr.gov>; Travis Johnson (CRTPO) <Travis.Johnson@charlottenc.gov>; Wasserman, David S <dswasserman@ncdot.gov>
Subject: RE: [External] MPO TIP Project LIST and MTP Links

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Please see attached my comments...

Heather J. Hildebrandt
Statewide Initiatives Supervisor

919 707 0964 office

From: Barren, Loretta (FHWA) <Loretta.Barren@dot.gov>

Sent: Tuesday, October 25, 2022 10:36 AM

To: Josue Ortiz Borrero <OrtizBorrero.Josue@epa.gov>; Alex Riemondy <alex.riemondy@ci.charlotte.nc.us>; Bailey, John A <jabailey@ncdot.gov>; Anna Gallup <agallup@charlottenc.gov>; Bob Cook <rwcook@charlottenc.gov>; Phillips, Brian <brian.phillips@ncdenr.gov>; Cashwell, Arthur <arthurc@cityofgastonia.com>; Myers, Dianna <myers.dianna@epa.gov>; Boyd, Dominique L <dboyd1@ncdot.gov>; Hildebrandt, Heather J <hjhildebrandt@ncdot.gov>; Hoops, George (FHWA) <george.hoops@dot.gov>; Joey Huang <joey.huang@ncdenr.gov>; Julio Paredes (Gaston-Cleveland-Lincoln MPO) <juliop@cityofgastonia.com>; Martin Kinnamon <mkinnamon@ci.charlotte.nc.us>; Hoskins, Matthew R <matthew.hoskins@ncdenr.gov>; Megan Green <megan.green@mecklenburgcountync.gov>; Melton, Boyd (FTA) <Keith.Melton@dot.gov>; Neil Burke <nburke@charlottenc.gov>; Phil Conrad (Cabarrus-Rowan MPO) <pconrad@mblsolution.com>; Gates, Randi P <randig@cityofgastonia.com>; Strait, Randy P <randy.strait@ncdenr.gov>; Richard Wong <wong.richard@epa.gov>; Castillo Santamaria, Roger I <ricastillo@ncdot.gov>; Sarah Larocca <larocca.sarah@epa.gov>; Blanchard, Sheila J <sheila.blanchard@ncdenr.gov>; Smith, Ronald (FTA) <ronald.smith@dot.gov>; Manning, Tammy <tammy.manning@ncdenr.gov>; Robinson, Teresa <tmrobinson1@ncdot.gov>; Pasley, Todd <todd.pasley@ncdenr.gov>; Travis Johnson (CRTPO) <Travis.Johnson@charlottenc.gov>; Wasserman, David S <dswasserman@ncdot.gov>

Subject: [External] MPO TIP Project LIST and MTP Links

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Good morning,

The MPOs have submitted their project lists for the upcoming TIP Conformity Process to Anna Gallup. I have attached the final project lists from the MPOs, and links to their 2050 MTPs and the NCDOT Draft STIP are below for comparison. Please review and provide me with any questions or comments by November 18, 2022.

CRTPO - https://crtpo.org/PDFs/MTP/2050/CRTPO_2050_MTP_Chapter_7.pdf

CRMPO-

<http://www.crmppo.org/Portals/0/CRMPO/Plans-Mobility/2045%20MTP/CR%20MPO%202050%20MTP%20Chapter%208.pdf?ver=Dwv10qTIIp5bIbF8baR7iQ%3d%3d>

GCLMPO-

https://gclmpo.org/wp-content/uploads/Chapter5_Streets-and-Highways.pdf

The is located here.. [Draft 2024-2033 STIP](#) which was released in August. On the Full Draft STIP tab, you can filter by PO (typing is best to select all projects within the three MPOs).

Thank you

Loretta Barren

Loretta W. Barren | Air Quality, Planning and Environment Specialist
Federal Highway Administration | North Carolina Division Office
P: 919.747.7025 | E: loretta.barren@dot.gov



2050 MTP Comment Responses

Project ID	Description	Reason to ammend	Conformity Notes	Response
R-2307 (B)	River Hwy / W Plaza Dr (NC 150) - Widen to four lanes (Greenwood Road) in Catawba County to West of Perth Road/Doolie Road in Iredell County). Widen to six lanes (SR 1383/SR 1180 to US 21 in Iredell County)	Amend the CRTPO's 2050 MTP project name from R-2307 to project name R-2307B to match 2024-2033 TIP. The R-2307B project will remain within the 2035 horizon year of the CRTPO's 2050 MTP.	Widening to 4 and 6 lanes, 6.2 miles, principal arterial-other, not exempt, RS?	This project is not exempt and is regionally significant.
U-6105	Bailey Rd Ext - Roadway on new location (Poole Place Drive to US 21 / Statesville Road).	Move from 2025 Horizon Year to 2035 Horizon Year based upon project change to preliminary engineering only in NCDOT's Revised 2024-2033 STIP.	(new roadway) moved HY 2035 based on revised STIP, RS?	According to the 2050 MTP this project is not exempt and not regionally significant.
U-5766 (A,B)	NC 160 - Widen to multi-lanes (SC Line to South Tryon Rd). | NC 160 - Widen to multi-lanes (South Tryon Rd to I-485).	Amend the CRTPO's 2050 MTP project name from U-5766 to split the project name to U-5766A and U-5766B to match 2024-2033 TIP.	Widening 6.9 miles, not exempt, principle arterial, RS?	This project is not exempt and is regionally significant.
U-5769 (A,B)	Providence Rd S (NC 16) - Widen to multi-lanes (Rea Road Extension to Bonds Grove Church Rd). | Providence Rd S (NC 16) - Widen to multi-lanes (Bonds Grove Church Rd to Waxhaw Parkway).	Amend the CRTPO's 2050 MTP project name from U-5769 to split the project name to U-5769A and U-5769B to match 2024-2033 TIP. The R-5769A and R-5769B project projects will remain within the 2035 horizon year of the CRTPO's 2050 MTP.	Widening 5.8 miles, not exempt, minor arterial, RS?	According to the 2050 MTP this project is not exempt and not regionally significant.
U-6103, U-2509(A-D)	US 74 - 277 to west of Idlewild Rd. Widen roadway to allow for two-way express lanes.	Amend the CRTPO's 2050 MTP project name from U-2509 to split the project name to U-6103, U-2509AA, U-2509AB, U-2509AC, U-2509AD, U-2509B, U-2509C, U-2509D, U-2509E to match 2024-2033 TIP. The U-2509AB projects will accelerate to the 2035 horizon year of the CRTPO's 2050 MTP. The U-6103 projects will accelerate to the 2035 horizon year of the CRTPO's 2050 MTP.	divided, widening to 4/6, 6/8 lanes with express (6.4 miles) to HY 2035, not exempt, principal arterial, include all segments as RS?	According to the 2050 MTP, U-6103 express lanes is not exempt and is regionally significant. U-2509(A-D) is not exempt and not regionally significant. U-2509(A-D) are accessory projects to US-74.
R-5721A	NC 73 Widening - NC 16 to Vance Rd Extension/Beatties Ford Rd. Widen to multi-lanes.	Add project to the 2045 Horizon Year based on project schedule in NCDOT's Revised 2024-2033 STIP.	(to be added to 2050 MTP) is in MTP as R-5721, HY2035, in amendments as an "add" with different horizon year (2045); principle arterial, not exempt, RS?	This project is not exempt and is regionally significant.
I-6065	I-77 - Peak period shoulder use lanes (I-485 to NC 150).	Move from 2025 Horizon Year to 2035 Horizon Year based on project schedule in NCDOT's Revised 2024-2033 STIP.	I-77 "add peak shoulder lanes" 16.4 miles, says exempt in STIP, not exempt in MTP, if not exempt, potentially RS.	According to the 2050 MTP this project is not exempt and not regionally significant.



2050 MTP Comment Responses: NCDOT

Project ID	Sponsor	Description	NCDOT Notes	Response
R-3833C	NCDOT	Brawley School Rd - Widen from 2 lanes to 4 lanes, with median, bike lanes and sidewalks	R-3833C shows construction in 2025 but in 2035 HY.	R-3833C will be completed after HY 2025.
U-5799	NCDOT	Turnersburg Hwy (US 21) - Widen roadway to multi-lanes and realign intersection	U-5799: How many lanes? Construction in 2025- ensure open by end of 2025.	U-5799 will have two lanes in each direction. The project is currently scheduled to be let by NCDOT in June of 2024. This project should be moved to 2035 HY.
U-2507	NCDOT	Mallard Creek Rd Connector - Widen from 2 lanes to 4 lanes and construct new 4 lane roadway, with median, bike lanes and sidewalks	U-2507: I did not see any construction showing for this project in STIP (2025 HY).	U-2507A and U-2507B are completed.
U-5762:	NCDOT	Steele Creek Rd (NC 160) at Hamilton Rd - Construct intersection improvements, with bicycle and pedestrian accommodations	U-5762: 2025 HY but I did not see in STIP. Is this project complete?	U-5762 has completed construction.
U-6086	NCDOT	Pineville-Matthews Rd (NC 51) - Construct access management solutions	U-6086 shows construction in 2025- ensure open by end of 2025.	The CRTPO will continue to track this project. This project should be moved to 2035 HY.
U-6106	LAP	Gilead Rd - Widen roadway from 2 to 4 lanes, with a median	U-6106 shows construction in 2025- ensure open by end of 2025.	The CRTPO will continue to track this project. This project should be moved to 2035 HY.
U-5908	LAP	Main St - Widen and realign roadway, with bike lanes and sidewalks	U-5908: What is the construction date?	U-5908 is currently under construction and should be completed in the summer of 2023. It is in the 2050 MTP with a Horizon Year of 2025.
U-4713A	NCDOT	McKee Rd Ext - New 2 lane roadway	U-4713A shows construction in 2024 but is in the 2035 HY.	U-4213A will be completed after HY 2025.
U-6250	LAP - project was combined with EB 5931	Indian Trail Rd N at Matthews-Indian Trail Rd - Construct intersection improvements, with bicycle and pedestrian accommodations	U-6250: I could not locate in the STIP.	U-6250 was combined with EB-5931 and is in the 2050 MTP with a Horizon Year of 2025.
U-6246	NCDOT	Weddington Rd (NC 84) at Rocky River Rd - Construct intersection improvements	U-6246 shows construction in 2025- ensure open by end of 2025.	The CRTPO will continue to track this project. This project should be moved to 2035 HY.
U-6248	NCDOT	E South Main St (NC 75) at Old Providence Rd - Construct intersection improvements	U-6248 shows construction in 2025- ensure open by end of 2025.	The CRTPO will continue to track this project. This project should be moved to 2035 HY.

**Appendix J: Adoption and Endorsement Resolutions and
Agency Determinations**

Appendix K: USDOT Conformity Determination