Transportation Conformity Determination Report for the 1997 ozone NAAQS

Triangle Region

Capital Area Metropolitan Planning Organization (CAMPO)

- *2050 Metropolitan Transportation Plan*
- *2020-2029 Transportation Improvement Program*

Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO)

- *2050 Metropolitan Transportation Plan*
- *2020-2029 Transportation Improvement Program*

Burlington-Graham Metropolitan Planning Organization (BG MPO)

- *2045 Metropolitan Transportation Plan*
- *2020-2029 Transportation Improvement Program*

NC Department of Transportation (for projects outside of MPO boundaries)

- *2020-2029 Transportation Improvement Program*

Adoption Dates: February 9, 2022 (DCHC MPO)
February 16, 2022 (CAMPO)
January 18, 2022 (BG MPO)

Table of Contents

ACKNOWLEDGEMENTS 3

EXECUTIVE SUMMARY 4

1.0 BACKGROUND 5

2.0 METROPOLITAN TRANSPORTATION PLAN (MTP) 7

3.0 2020-2029 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) 8

4.0 TRANSPORTATION CONFORMITY DETERMINATION: GENERAL PROCESS 8

5.0 REQUIREMENTS 9

CONCLUSION 11

APPENDIX

A. Proposed Projects in MTP
B. Conformity Process Schedule
C. Interagency Consultation (40 CFR 93.112 & 93.115)
D. Public Participation
E. Public/Agency Comments and Responses
F. Adoption, Endorsement Resolutions and Agency Determinations

Project and Document Web Sites:

This conformity determination report references MPO Metropolitan Transportation Plans (MTPs) and Transportation Improvement Programs (TIPs). This CDR report can be located on the Triangle J Council of Governments website here.

The TIPs are mutually adopted by each MPO and the NC Department of Transportation. The most recent version of the 2020-29 TIP can be found here.

The MPO Metropolitan Transportation Plans (MTPs) covered by this report can be accessed as follows:

1. CAMPO 2050 MTP
2. DCHC MPO 2050 MTP
3. Burlington-Graham MPO 2045 MTP

Date of this version of the document: March 23, 2022

Acknowledgements

This *Transportation Conformity Report* for the DCHC MPO 2050 Metropolitan Transportation Plan (MTP), the CAMPO 2050 MTP, the Burlington-Graham MPO 2045 MTP and the CAMPO, DCHC MPO, BG MPO and NCDOT 2020-2029 Transportation Improvement Programs (TIPs) was prepared by the Triangle J Council of Governments. Individuals from the following agencies contributed their efforts towards the completion of the Transportation Conformity Determination Report. They include:

- NC Capital Area Metropolitan Planning Organization
- Durham-Chapel Hill-Carrboro Metropolitan Planning Organization
- Burlington-Graham Metropolitan Planning Organization
- NC Department of Transportation
- NC Department of Environmental Quality, Division of Air Quality
- US Federal Highway Administration
- US Federal Transit Administration
- US Environmental Protection Agency

Executive Summary

As part of their transportation planning processes, the North Carolina Capital Area Metropolitan Planning Organization (CAMPO), the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO), the Burlington-Graham Metropolitan Planning Organization (BG MPO) and the North Carolina Department of Transportation (NCDOT) completed the transportation conformity process for the 2050 MTP (DCHC MPO and CAMPO), for the 2045 MTP (BG MPO) and for the 2020-2029 TIP (DCHC MPO, CAMPO, BG MPO and NCDOT). This report documents that the MTPs and 2020-2029 TIP meet the federal transportation conformity requirements in 40 CFR Part 93.

Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with ("conform to") the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that transportation activities will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant national ambient air quality standard (NAAQS) or any interim milestones. 42 U.S.C. 7506(c)(1). U.S. EPA's transportation conformity rules establish the criteria and procedures for determining whether metropolitan transportation plans, transportation improvement programs (TIPs), and federally supported highway and transit projects conform to the SIP. 40 CFR Parts 51.390 and 93.

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. The Research Triangle Region was "maintenance" at the time of the 1997 ozone NAAQS revocation on April 6, 2015 and was also designated attainment for the 2008 ozone NAAQS on May 21, 2012. Therefore, per the *South Coast II* decision, this conformity determination is being made for the 1997 ozone NAAQS on the MTP and TIP.

This conformity determination was completed consistent with CAA requirements, existing associated regulations at 40 CFR Parts 51.390 and 93, and the *South Coast II* decision, according to EPA's *Transportation Conformity Guidance for the South Coast II Court Decision* issued on November 29, 2018.

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1.0 Background

1.1 Transportation Conformity Process

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.

U. S. EPA originally declared Durham County, Wake County and Dutchville Township in Granville County non-attainment for ozone (O_3) under the 1-hour ozone standard and Durham County and Wake County non-attainment for Carbon Monoxide (CO) on November 15, 1990. Ozone, the primary component of smog, is a compound formed when volatile organic compounds (VOC) and oxides of nitrogen (NO_x) mix together in the atmosphere with sunlight. NO_x and VOC are referred to as ozone "precursors." Durham County, Wake County and Dutchville Township were redesignated by U. S. EPA to attainment with a maintenance plan for ozone under the 1-hour standard on June 17, 1994 and Durham County and Wake County were redesignated by U. S. EPA to attainment with a maintenance plan for CO on September 18, 1995. The 20-year CO maintenance requirements for the Triangle expired in 2015.

In 1997, the 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 eight-hour ozone standard was established that was designed to replace the

one-hour standard. The U. S. EPA designated the entire Triangle area as a "basic" non-attainment area for ozone under the eight-hour standard with an effective date of June 15, 2004; the designation covered the following geographic areas:

- Durham County
- Wake County
- Orange County
- Johnston County
- Franklin County
- Granville County
- Person County
- Baldwin, Center, New Hope and Williams Townships in Chatham County

On December 26, 2007, the Triangle Area was redesignated as attainment with a maintenance plan for ozone under the eight-hour standard.

The U.S. Court of Appeals for the DC Circuit in the South Coast Air Quality Management District v EPA, No. 15-1115, issued a decision on February 16, 2018. In that decision, the Court struck down portions of the 2008 Ozone National Ambient Air Quality Standards (NAAQS) State Implementation Plan Requirements Rule which vacated the revocation of transportation conformity requirements for the 1997 8-hour Ozone NAAQS.

In November 2018, U. S. EPA issued Guidance for the South Coast v EPA Court Decision. U. S. EPA's guidance states that transportation conformity for MTPs and TIPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis pursuant to 40 CFR 93.109(c). Transportation conformity for the 1997 ozone NAAQS would be required on MTP and TIP actions as of February 16, 2019.

2.0 Metropolitan Transportation Plans

The *Connect2050 Metropolitan Transportation Plan* is one part of CAMPO's and DCHC MPO's transportation planning process. The *Connect2050 Metropolitan Transportation Plan* (2050 MTP) was developed by DCHC MPO and CAMPO between 2020 and 2021. Federal law *40 CFR part 93.104(b)(3)* requires a conformity determination of transportation plans no less frequently than every four years. As required in *40 CFR 93.106*, the analysis years for the transportation plans are no more than ten years apart. The 2050 MTP incorporates the 2020-2029 TIP, which received a conformity determination in 2020. The BG MPO *Getting There 2045* MTP was adopted on June 16, 2020 and also incorporates the 2020-29 STIP.

In developing their plans, all three MPOs used the latest adopted planning assumptions as discussed in 40 CFR 93.110, and were adopted as part of the Plan. Four components combine to represent planning assumptions and translate them into travel:

a. A single travel demand model was developed for the urbanized portion of the Triangle maintenance area, including all of the DCHC MPO and CAMPO areas and the portion of the BG MPO within Orange County.

b. A single set of population, housing and employment projections was developed and adopted by the MPOs, using GIS-based growth allocation.

c. A set of highway and transit projects that was consistent across jurisdiction boundaries was developed and refined through partner cooperation.

d. Forecasts of travel entering and leaving the modeled area were updated to reflect the most recent traffic count data.

This collection of socioeconomic data, highway and transit networks and travel forecast tools and methods, representing the latest planning assumptions, was finalized through the adoption of the Metropolitan Transportation Plan. Additional detail on planning assumptions is available in the MTP documents, which are available from each MPO and the Triangle J Council of Governments.

The Transportation Plan is fiscally constrained as discussed in *40 CFR 93.108*. The Plan is fiscally constrained to the year 2050 for CAMPO and DCHC MPO and to the year 2045 for BG MPO. The estimates of reasonably available funds are based on historic funding availability, methods used in the NCDOT Strategic Transportation Investments legislation and policy, NC First Commission data and recommendations, county transit sales tax and vehicle fee revenues, and include federal, state, private, and local funding sources. Additional detail on fiscal constraint is included in each MPO transportation plan.

This conformity determination is for the CAMPO and DCHC MPO 2050 MTP and the BG MPO 2045 MTP, along with the 2020-29 TIP conforming subset. Projects are listed in Appendix A.

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3.0 2020-2029 Transportation Improvement Program (TIP)

The 2020-2029 TIP is one part of an MPO's transportation planning process. The planning process includes the development of a Metropolitan Transportation Plan (MTP). The MPO adopts the long-range transportation plan. As projects in these long-range plans advance to implementation, they are programmed in the TIP for study, design, right-of-way acquisition and construction, provided they attain environmental permits and other necessary clearances.

The purpose of the TIP is to set forth an MPO's near-term program for transportation projects. The TIP is prepared according to an MPO's procedures. An MPO Committee works with the State DOT and the appropriate transit operators in developing a draft TIP. Following public and agency review, the TIP is typically approved by the State DOT (as part of the STIP), and the MPO. The TIP is forwarded to the State DOT, then on to federal funding agencies—the Federal Highway Administration, and the Federal Transit Administration.

This conformity determination incorporates the current 2020-2029 TIP. Projects in each MPO TIP and the NCDOT STIP are available on each MPO's web site and from the NCDOT.

4.0 Transportation Conformity Determination: General Process

Per the court's decision in *South Coast II*, beginning February 16, 2019, a transportation conformity determination for the 1997 ozone NAAQS will be needed in 1997 ozone NAAQS nonattainment and maintenance areas identified by EPA[1] for certain transportation activities, including updated or amended metropolitan MTPs and TIPs. Once U.S. DOT makes its 1997 ozone NAAQS conformity determination for the MTP and 2020-2029 TIP, conformity will be required no less frequently than every four years. This conformity determination report will address transportation conformity for the CAMPO and DCHC 2050 MTP, the BGMPO 2045 MTP and the 2020-2029 TIP for DCHC MPO, CAMPO, BG MPO and NCDOT in the portion of the Triangle maintenance area outside of the MPO boundaries.

[1] The areas identified can be found in EPA's "Transportation Conformity Guidance for the South Coast II Court Decision, EPA-420-B-18-050, available on the web at: www.epa.gov/state-and-local-transportation/policy-and-technical-guidance-state-and-local-transportation .

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5.0 Transportation Conformity Requirements

5.1 Overview

On November 29, 2018, EPA issued **Transportation Conformity Guidance for the South Coast II Court Decision**[2] (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in areas that were nonattainment or maintenance for the 1997 ozone NAAQS when the 1997 ozone NAAQS was revoked, but were designated attainment for the 2008 ozone NAAQS in EPA's original designations for this NAAQS (May 21, 2012).

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and TIPs include: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c), emissions budget and/or interim emissions (93.118 and/or 93.119).
For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs for the 1997 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 EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 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, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for the DCHC MPO 2045 MTP Amendment and 2020-2029 TIP for DCHC MPO, CAMPO, BG MPO and NCDOT for the portion of the maintenance area outside of MPO boundaries 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 EPA's guidance and addressed below, include:

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

[2] https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100VQME.pdf

5.2 Latest Planning Assumptions

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analysis. In the 1997 ozone NAAQS areas, the use of latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP.

The North Carolina SIP does not include any TCMs, see also Section 5.4.

5.3 Consultation Requirements

The consultation requirements in 40 CFR 93.112 were addressed both for interagency consultation and public consultation.

Interagency consultation was conducted with DCHC MPO, CAMPO, BG MPO, NC DOT, NC Department of Environmental Quality (DEQ), FHWA, FTA, and EPA. Interagency consultation was conducted consistent with the North Carolina Conformity SIP.

Public consultation was conducted consistent with planning rule requirements in 23 CFR 450, and in conformance with CAMPO's, DCHC MPO's, and BG MPO's adopted Public Involvement Policies. Public comment periods varied for each participating MPO, typically ending on the date of the public hearing. The dates of the public hearings for each MPO were:

January 12, 2022 (DCHC MPO)
January 19, 2022 (CAMPO)
January 18, 2022 (BG MPO)

Public comments and Agency comments, and responses to these comments, are contained in Appendix E.

5.4 Timely Implementation of TCMs

The North Carolina SIP does not include any TCMs.

5.5 Fiscal Constraint

Transportation conformity requirements in 40 CFR 93.108 state that transportation plans and TIPs must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The MTP and 2020-2029 TIP are fiscally constrained, as demonstrated in Chapter 8 of the *Connect2050* MTP for DCHC and CAMPO and in Chapter 5 of the *Getting There 2045* MTP for BG MPO.

Conclusion

The conformity determination process completed for the 2050 CAMPO and DCHC MPO MTP, the 2045 BG MPO and the 2020-2029 TIP for DCHC MPO, BG MPO, CAMPO and NCDOT demonstrates that these planning documents meet the Clean Air Act and Transportation Conformity rule requirements for the 1997 ozone NAAQS.

APPENDIX *A*: 2050 MTP Projects

Roadway Project List – Durham-Chapel Hill-Carrboro MPO

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI Tier	Reg. Sig.(a)	Exempt (b)	TIP#
2030 Horizon Year												
700	Cornwallis Rd/Miami Blvd/NCRR bridge and interchange	Miami Blvd	Cornwallis Rd	N/A	N/A	New Interchange	N/A	$27,478,000	Reg	No	Yes 93.126	P-5717
15	East End Connector (EEC)	NC 147	north of NC 98 in Durham	0	4	New Location	3.2	(funded prior to 2021)	St	Yes	No	U-0071
23	Fayetteville Rd	Barbee Rd	Cornwallis Rd	2	4	Widening	1.0	(funded prior to 2021)	Div	Yes	No	N/A
701	Glover Rd/ rail bridge	Glover Rd	NCRR rail line	N/A	N/A	Grade separation	N/A	$47,428,000	Div	No	Yes 93.126	P-5706
407	Lynn Rd/Pleasant Dr Connector	Lynn Rd	Pleasant Dr	0	2	New Location	0.6	(funded prior to 2021)	Div	No	No	N/A
75.2	NC 55 (Alston Ave)	Main St	NC 98	2	2	Modernization	0.5	(funded prior to 2021)	Reg	No	No	U-3308
75.1	NC 55 (Alston Ave)	NC 147	Main St	2	4	Widening	0.4	(funded prior to 2021)	Reg	No	No	U-3308
77.3	NC 751	Renaissance Pkwy	O'Kelly Chapel Rd	2	4	Widening	2.7	$30,375,800	Reg	No	No	N/A
43	I-40	Durham County line	NC 86	4	6	Widening	3.9	$85,617,000	St	Yes	No	I-3306A
44	I-40	NC 86	I-85	4	6	Widening	7.8	$133,914,000	St	Yes	No	I-3306A
123.11	Woodcroft Pkwy Ext	Garrett Rd	Hope Valley Rd	0	2	New Location	0.0	$ 3,793,000	Div	No	No	U-5823
201	Falconbridge Rd Extension	Farrington Rd	NC 54	0	4	New Location	0.9	$ 23,359,000	Div	No	No	N/A
379	Freeland Memorial Extension	S Churton St	New Collector Rd	0	2	New Location	0.5	$ 4,484,200	Div	No	No	N/A
202	Hopson Rd	Davis Dr	S Miami Blvd (NC 54)	2	4	Widening	0.7	$ 7,280,000	Div	No	No	N/A

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI Tier	Reg. Sig.(a)	Exempt (b)	TIP#
223	Legion Rd Ext	Legion Rd	Fordham Blvd	0	2	New Location	0.1	$ 2,100,000	Div	No	No	N/A
437	New Collector Rd	Orange Grove Rd Ext	Becketts Ridge Rd	0	2	New Location	0.8	$10,124,800	Div	No	No	N/A
220	Purefoy Rd Ext	Sandberg Ln	Weaver Dairy Rd	0	2	New Location	0.6	$ 5,287,800	Div	No	No	N/A
221	S Elliot Rd Ext	Fordham Blvd	Ephesus Church Rd	0	2	New Location	0.3	$ 5,922,000	Div	No	No	N/A
113.0	US 15-501/Garrett Rd Interchange	US 15-501	Garrett Rd	N/A	N/A	New Interchange	N/A	$32,000,000	St	Yes	No	U-5717
690	US 70/Northern Durham Parkway	US 70	Northern Durham Parkway	N/A	N/A	New Interchange	N/A	(part of US70 project)	St	Yes	No	U-5518
2040 Horizon Year												
346	Danziger Dr Extension	Mt Moriah Rd	E Lakewood Dr	0	2	New Location	0.4	$ 7,177,800	Div	No	No	N/A
124	Duke St	I-85	W Lakewood Av	2	2	Two-way conversion	0.0	$ 4,435,000	Reg	No	No	N/A
23.2	Fayetteville Rd	Woodcroft Pkwy	Barbee Rd	2	2	Modernization	1.4	$ 10,495,190	Div	Yes	No	U-6021
111	Fordham Blvd (US 15-501)	I-40	Ephesus Ch Rd	4	4	Modernization	1.6	$ 46,586,400	St	Yes	No	U-5304F
240	Fordham Blvd (US 15-501)	NC 54	Ephesus Ch Rd	4	4	Modernization	2.1	$ 49,481,600	St	Yes	No	U-5304D
73	Fordham Blvd (US 15-501)	NC 54	NC 86 (S Columbia St)	4	4	Modernization	2.3	$ 39,600,000	St	Yes	No	U-5304B
36	Homestead Rd	Old NC 86	Rogers Rd	2	2	Modernization	2.1	$ 14,327,600	Div	No	No	N/A
35	Homestead Rd	Rogers Rd	NC 86	2	2	Modernization	1.3	$ 9,597,000	Div	No	No	N/A
636	I-40/NC 54 Interchange	I-40	NC 54	N/A	N/A	Interchange Upgrade	N/A	$130,620,000	St	Yes	No	U-5774F
45.1	I-40 Managed Roadway	Wake County Line	NC 54	8	8	Modernization	9.8	$ 34,000,000	St	Yes	No	I-6006
48	I-85	Orange Grove Rd	Sparger Rd	4	6	Widening	7.8	$186,760,000	St	Yes	No	I-0305
650	I-85/S Churton St	I-85	S Churton St	N/A	N/A	Interchange Upgrade	N/A	$ 28,980,000	St	No	No	I-5967

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI Tier	Reg. Sig.(a)	Exempt (b)	TIP#
646	I-85/NC 86	I-85	NC 86	N/A	N/A	Interchange Upgrade	N/A	$ 35,140,000	St	No	No	I-5984
50.11	Jack Bennet Rd/Lystra Rd	US 15-501 South	Farrington Mill/Point Rd	2	2	Modernization	4.1	$ 28,793,800	Div	No	No	N/A
51	Lake Hogan Farms Rd	Eubanks Rd	Legends Way	0	2	New Location	0.7	$ 6,169,800	Div	No	No	N/A
121	Mangum St	W Lakewood Av	N Roxboro St	2	2	Two-way conversion	0.0	$ 2,870,000	Reg	Yes	No	N/A
410	Marriott Way	Friday Center Dr	Barbree Chapel Rd	0	2	New Location	0.2	$ 954,800	Div	No	No	N/A
123	N Gregson St/Vickers Av	W Club Blvd	University Dr	2	2	Two-way conversion	0.0	$ 4,435,000	Reg	No	No	N/A
64	NC 147 (modernization)	Swift Av	Future I-885	4	4	Modernization	3.0	$ 69,896,559	St	No	No	N/A
	NC 147 (modernization)	Future I-885	I-40	4	4	Modernization	3.9	$ 58,473,199	St	Yes	No	N/A
69.41	NC 54	Barbee	NC 55	2	2	Modernization	1.3	$ 9,745,533	Reg	No	No	U-5774J
69.31	NC 54	Fayetteville	Barbee	2	2	Modernization	1.0	$ 7,496,564	Reg	No	No	U-5774I
70.3	NC 54	Fordham Blvd (US 15-501)	Barbee Chapel Rd	6	6	Modernization	1.2	$ 59,234,000	Reg	Yes	No	U-5774B
69.21	NC 54	Highgate Dr	Fayetteville Rd	4	4	Modernization	0.4	$ 2,998,626	Reg	No	No	U-5774H
69.11	NC 54	I-40 Interchange	NC 751	2	2	Modernization	1.2	$ 8,995,877	Reg	No	No	U-5774G
69.22	NC 54	NC 751	Highgate Dr	2	2	Modernization	1.5	$ 11,244,846	Reg	No	No	U-5774H
428	NC 54	Old Fayetteville Rd	Orange Grove Rd	2	2	Modernization	2.9	$ 50,040,000	Reg	Yes	No	R-5821A
70	NC 54	I-40	Barbee Chapel Rd	4	4	Modernization	1.6	$ 11,994,502	Reg	Yes	No	U-5774C
70.2	NC 54/Farrington Rd	NC 54	Farrington Rd	N/A	N/A	New Grade Separation	N/A	(cost part of U-5774F)	Reg	Yes	No	U-5774E
75.3	NC 55 (Alston Ave)	Main St	NC 98	2	4	Modernization	0.6	$ 1,400	Reg	No	No	N/A
440	New Hope Commons Dr Extension	Eastowne Dr	New Hope Commons Dr	0	2	New Location	0.4	$ 6,423,200	Div	No	No	N/A
89.3	Orange Grove Connector	Orange Grove Rd	NC 86	0	2	New Location	0.4	$ 7,418,600	Div	No	No	N/A

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI Tier	Reg. Sig.(a)	Exempt (b)	TIP#
122	Roxboro St	W Lakewood Av	W Markham Av	2	2	Two-way conversion	0.0	$ 2,870,000	Reg	Yes	No	N/A
87	S Churton St	Eno River in Hillsborough	I-40	2	4	Widening	2.2	$ 79,178,000	Div	No	No	U-5845
230	Southwest Durham Dr	NC 54	I-40	0	2	New Location	2.0	$ 17,362,800	Div	No	No	N/A
479	US 15-501	Smith Level Rd	US 64	4	4	Synchronized Street	10.5	$117,700,000	St	Yes	No	U-6192
113.1	US 15-501 (possible boulevard conversion)	US 15-501 Bypass	I-40	6	6	Modernization	2.0	$ 46,597,706	St	Yes	No	U-6067
130	US 15-501 Business (modernization)	US 15-501 Bypass	Chapel Hill Rd	4	4	Modernization	1.6	$ 11,994,502	Reg	No	No	N/A
131	US 15-501 Business (modernization)	Chapel Hill Rd	University Dr	2	2	Modernization	0.8	$ 5,997,251	Reg	No	No	N/A
485.1	US 70	Lynn Rd	S Miami Blvd	4	4	Modernization	1.6	$ 37,278,165	St	Yes	No	U-5720A
116.1	US 70	S Miami Blvd	MPO Boundary	4	4	Modernization	2.5	$ 58,247,133	St	Yes	No	U-5720B
120	W Morgan/W Ramseur/	N Roxboro St	W Main St	4	4	Two-way conversation	0.0	$ 16,500,000	Div	No	No	N/A
2050 Horizon Year												
304.1	Angier Av Ext	US 70	Northern Durham Pkwy	0	2	New Location	0.8	$ 7,050,100	Div	No	No	N/A
343	Crown Pkwy/Roche Dr	Page Rd	T.W. Alexander Dr	0	2	New Location	2.7	$ 15,457,400	Div	No	No	N/A
364	Eno Mountain Rd realignment	Mayo St	Eno Mountain Rd	2	2	New Location	0.3	$ 5,800,000	Div	No	Yes 93.126	N/A
28.11	Glover Rd	Angier	US 70	0	2	New Location	0.6	$ 5,199,600	Div	No	No	N/A
382	Hebron Rd Extension	Hebron Rd	Roxboro Rd (501 N)	0	2	New Location	0.5	$ 5,056,800	Div	No	No	N/A
434	Holloway St (NC 98)	Miami Blvd	Nichols Farm Dr	4	4	Modernization	3.3	$ 85,800,000	Reg	No	No	N/A
77.11	Hope Valley Rd (NC 751)	NC 54	Woodcroft Pkwy	4	4	Modernization	0.4	$ 2,998,626	Reg	No	No	N/A
53	Leesville Rd Ext	US 70/Page Rd Ext	Leesville Rd	0	2	New Location	0.4	$ 3,701,600	Div	No	No	N/A

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI Tier	Reg. Sig.(a)	Exempt (b)	TIP#
57	Lynn Rd Extension	US 70	Existing Lynn Rd	0	2	New Location	1.1	$ 9,606,800	Div	No	No	N/A
242	Mt Carmel Ch Rd	US 15-501	Bennett Rd	2	2	Modernization	0.4	$ 2,795,800	Div	No	No	N/A
14.1	N Duke St (501 N)	I-85	N Roxboro split	5	4	Modernization	2.5	$ 18,590,600	Reg	Yes	No	N/A
80	NC 86	Old NC 10	US 70 Business	2	4	Widening	0.9	$ 10,162,600	Reg	No	No	N/A
81	NC 86 (and US 70 intersection)	US 70 Bypass	North of NC 57	2	4	Widening	0.3	$ 21,300,000	Reg	No	No	N/A
83.1	Northern Durham Pkwy	Sherron Rd	NC 98	2	2	Modernization	4.3	$ 19,040,000	Div	No	No	N/A
83.11	Northern Durham Pkwy	US 70 E	Sherron Rd	2	2	Modernization	2.7	$ 32,900,000	Div	No	No	N/A
502	Patriot Dr Extension	S Miami Blvd	Page Rd	0	2	New Location	1.9	$ 18,320,400	Div	No	No	N/A
92	Roxboro Rd (501 N)	Duke St	Goodwin Rd	4	4	Modernization	2.7	$ 20,403,600	Reg	Yes	No	N/A
106.1	Southwest Durham Dr	US 15-501 Business	Mt Moriah Rd	0	4	New Location	0.4	$ 5,133,800	Div	No	No	N/A
114	US 15-501 Bypass (modernization)	MLK Parkway	Cameron Blvd	4	4	Modernization	2.7	$ 40,481,445	St	Yes	No	N/A
501	Yates Store Rd Extension	Yates Store Rd	Wake Rd	0	2	New Location	1.4	$ 16,126,600	Div	No	No	N/A

These footnotes clarify the table data.

(a) Reg. Sig. means Regionally Significant.

(b) Projects that are exempt may continue to move forward in the case of a plan lapse whereas non-exempt projects will not receive federal action until there is an approved MTP. In this column, exempt projects are indicated by the regulation section that provides the exemption, e.g., 93.126.

2050 Metropolitan Transportation Plan - Roadway Projects (CAMPO) - Air Quality Conformity Determination Report

Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
2030 MTP													
A165a2a	Airport Blvd Ext	Garden Square Ln	Church Street	1	4	0.44	$7,999,072	Division		New Location	☐		2030
A187b1	Apex Peakway (East)	Center St / Ten Ten Rd	NC 55	0	4	0.8	$8,800,000	Division		New Location	☐		2030
A187b3	Apex Peakway (East)	Old Raleigh Rd	Center Street	2	4	0.75	$10,377,660	Division		Widening	☐		2030
A686	Atlantic Avenue	Highwoods Blvd	New Hope Church Rd	4	4	1	$11,600,000	Division		Median	☐	93.126	2030
A544c1	Avent Ferry Road Connector	Avent Ferry Road	Rex Road	0	2	1.15	$15,997,793	Division		New Location	☐		2030
A784	Avent Ferry-Stinson Ave Realignment	Avent Ferry Road	Stinson Avenue	0	3	0.389	$5,754,745	Division	EB-6049	New Location	☐		2030
F17b	Aviation Extension	TW Alexander Drive	US 70	0	6	0.7	$87,724,000	Division	U-5518	New Location	☑		2030
A64d	Aviation Parkway	I-40	Gateway Centre Blvd	4	6	0.3	$7,054,457	Division		Widening	☐		2030
A683a	Barwell Rd	Rock Quarry Rd	Berkley Lake Drive	2	3	1.15	$10,800,000	Division		Center Turn Lane	☐	93.127	2030
A684	Blount/Person Streets	Sasser St	Hoke St	3	2	4.1	$6,100,000	Division		TSM	☐	93.126	2030
A682	Blue Ridge Rd	Duraleigh	Crabtree Valley Avenue	2	3	2	$10,500,000	Division		Center Turn Lane	☐	93.127	2030
A697	Blue Ridge Road Ext	Duraleigh Rd	Edwards Mill Road	0	2	0.3	$2,618,343	Division		New Location	☐		2030
A755a	Buffaloe Rd	Spring Forest Rd Ext	Old Milburnie Rd	4	6	1.74		Division		Widening	☐		2030
A930	Burlington Mills Rd Realignment	Burlington Mills Rd	S Main St	0	2	0.24	$3,024,000	Division	U-6241	New Location	☐		2030
A440b	Carpenter Fire Station Ext	NC 55	Morrisville Carpenter Rd	0	4	0.3	$5,453,913	Division	U-5502	New Location	☐		2030
A440a1	Carpenter Fire Station Rd	Cameron Pond Drive	NC-55	2	4	0.94	$11,881,090	Division	U-6227	Widening	☐		2030
A236a	Chapel Hill Rd	NW Maynard Rd	Academy St	2	4	1	$11,310,000	Division		Widening	☑		2030
A236b	Chapel Hill Rd	Academy St	NE Maynard Rd	2	4	1	$11,500,000	Division		Widening	☑		2030
A834	Collector Street - Wake Forest	Connector Dr	Ligon Mill Rd	0	2	0.42	$7,742,918	Division		New Location	☐		2030
A835	Collector Street - Wake Forest	Unicon Dr	Collector Street	0	2	0.4	$7,374,208	Division		New Location	☐		2030
A28b	Davis Dr	Farm Pond Rd	US 64	2	4	1.1	$15,220,568	Division		Widening	☐		2030
A681	Dixie Forest Road	Spring Forest Road	Atlantic Ave / Litchford Road	2	3	0.25	$1,950,000	Division		Center Turn Lane	☐	93.127	2030
A744	East Academy Street Extension	Purfoy Road	Lakestone Commons Avenue	0	2	0.2	$1,622,502	Division		New Location	☐		2030
A13c	Falls of Neuse Blvd	I-540	Durant Rd	4	6	0.9	$9,935,000	Division	U-5826	Widening	☐		2030
A164a2	Green Level Church Rd	O'Kelly Chapel Rd	McCrimmon Parkway	2	4	0.91	$12,591,560	Division		Widening	☐		2030
A557	Green Lvl W Rd	NC 540	Green Level Ch Rd	2	4	0.95	$12,923,000	Division	U-5500A	Widening	☐		2030
A605a	High Speed Rail - Rogers Rd Intersection (RR)	Rogers Rd	Rogers Rd	2	4		$26,390,000	Division	P-5707	Grade Separation	☐	93.126	2030
A20b1	Hillsborough St	Gardner St	Shepherd St	4	3	0.47	$2,394,000	Division	U-4447	TSM	☐	93.126	2030
A20b2	Hillsborough St	Shepherd St	Gorman St	3	3	0.47	$2,394,000	Division	U-4447	TSM	☐	93.126	2030
A623d2	Hilltop Needmore Extension	Herbert Atkins Road	Basal Creek (East Fork)	0	2	0.3	$2,769,039	Division		New Location	☐		2030
A833	Holding Village Way	Highpoint St	Friendship Chapel Rd	0	2	0.21	$3,871,459	Division		New Location	☐		2030
A163a1	Holly Springs Rd	Old Holly Springs Rd	NC-55 / Main St	2	4	1.2	$16,604,255	Division		Widening	☐		2030
A163a2	Holly Springs Rd	NC-55 / Main St.	Flint Point Lane	2	4	0.8	$3,540,000	Division	U-6094	Widening	☐		2030
A163a3	Holly Springs Rd	Flint Point Lane	Sunset Lake Road	2	4	1.8	$24,906,383	Division	U-6243	Widening	☐		2030

Note: Total Cost is less than the actual capital cost for toll, managed lane and railroad projects.

Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
A218e	Jessie Dr	NC 55	Ten Ten Rd	0	2	1.58	$15,152,608	Division		New Location	☐		2030
A138c1	Jones Sausage Rd	Garner Road	Amazon driveway	2	4	0.88	$12,176,454	Division		Widening	☐		2030
A630	Judd Parkway NW	NC 55	Judd Pkwy (NL)	2	4	0.74	$8,079,513	Division	U-5317	Widening	☐		2030
A207c	Judd Parkway W	Wilbon Rd	NC 42	0	4	1.56	$17,032,487	Division	U-5317	New Location	☐		2030
A414a	Kildaire Farm Connector	Kildaire Farm Road	Holly Springs Rd	0	4	0.3	$5,453,913	Division	R-2721	New Location	☐		2030
A414b	Kildaire Farm Connector	Sunset Lake Rd	Kildaire Farm Road	0	4	0.6	$10,907,825	Division		New Location	☐		2030
A21	Lake Boone Trail	Blue Ridge Rd	Edwards Mill Ext	0	4	0.28	$5,090,319	Division		New Location	☐		2030
A127a	Ligon Mill Rd	US 1A	NC 98 Bypass	2	4	0.61	$8,724,044	Division		Widening	☐		2030
A127b1	Ligon Mill Rd Connector	NC 98 Bypass	Richland Creek	0	4	0.25	$13,749,700	Division		New Location	☐		2030
A127b2	Ligon Mill Rd Connector	Richland Creek	NC 98	0	2	0.75	$8,358,919	Division		New Location	☐		2030
A27c1a	Louis Stephens Dr	Little Drive	Poplar Pike Lane	0	2	0.5	$6,906,000	Division	U-5827	New Location	☐		2030
A615	Marsh Creek/ Trawick Rd	Capital Blvd	New Hope Rd	2	2	1.41	$10,700,000	Division		Median	☐	93.126	2030
A174c	Martin Pond Road	Wendell Falls Parkway	Poole Road	2	3	0.5	$5,944,463	Division		Widening	☐		2030
A119	McCrimmon Parkway	Airport Blvd	NC 54	2	4	0.86	$21,188,350	Division	U-5747B	Widening	☐	93.126	2030
A219a1	McCrimmon Parkway	NC 54	Davis Dr	2	4	1.14	$15,248,650	Division	U-5747A	Widening	☐		2030
A220a	Morrisville Carpenter Rd	Page St	Davis Dr	2	4	1.3	$8,159,000	Division	U-5618	Widening	☐		2030
A220b	Morrisville Carpenter Rd	Davis Dr	Louis Stephens Dr	2	4	0.7	$9,685,816	Division		Widening	☐		2030
A220c	Morrisville Carpenter Rd	Louis Stephens Dr	Good Hope Ch Rd	2	4	0.28	$3,874,326	Division		Widening	☐		2030
Jhns13a	NC 42 Extension	US 70 BUS	Ranch Road	0	2	0.4	$2,556,411	Division	U-6223	New Location	☐		2030
A10	Old Wake Forest Rd	Litchford Rd / Atlantic Blvd	Capital Blvd	2	4	1.2	$11,050,000	Division		Widening	☐		2030
A160d	Piney Grove-Wilbon Rd	Brayton Park Pl	Ralph Stevens Rd	0	4	0.34	$5,550,376	Division	U-5318	New Location	☐		2030
A54	Pleasant Valley Rd	Duraleigh Rd	Glenwood Avenue	2	3	0.34	$4,501,580	Division		Center Turn Lane	☐	93.127	2030
A49a	Poole Rd	Maybrook Dr	Barwell Rd	2	4	1	$9,800,000	Division		Widening	☐		2030
A160a	Ralph Stephens Rd	Piney Grove-Wilbon Rd	NC 55	2	4	0.59	$7,330,722	Division	U-5318	Widening	☐		2030
A160e	Ralph Stephens Rd	Avent Ferry	S. Main St	0	4	0.48	$7,367,864	Division	U-5318	New Location	☐		2030
A14a	Ray Rd	Leesville Rd	Lynn Rd	2	3	0.6	$7,565,680	Division		Center Turn Lane	☐	93.127	2030
A111	Reedy Creek Road	N.E. Maynard Rd	Harrison Avenue	2	3	1.2	$9,561,000	Division	U-5501	Center Turn Lane	☐	93.127	2030
A179a1	Richardson Rd	US 64 (West)	Olive Chapel Rd	0	2	1.38	$24,778,270	Division		New Location	☐		2030
A16	Rock Quarry Rd	Old Birch Dr	Sunnybrook Rd	2	5	0.8	$14,183,000	Division	U-6093	Widening	☐		2030
A201a	Rock Quarry Rd	New Hope Rd	Battle Bridge Rd	2	4	1.4	$20,350,000	Division		Widening	☐		2030
A921	Rogers Branch Rd	Penfield St	Forestville Rd	0	2	0.13	$1,199,917	Division		New Location	☐		2030
A769	Rolesville Rd	US 401	Fowler Rd	2	3	1.09	$13,744,319	Division		Widening	☐		2030
A450	RTP Access Routes	Internal RTP access points	External access points	2	4	0.84	$9,533,762	Division	U-4410	New Location	☐		2030
A746	Rush Street	Hammond Rd	Garner Rd	3	2	0.58	$3,284,401	Division		TSM	☐	93.126	2030
A404	S. Franklin St	NC 98 (Wake Forest Bypass)	Rogers Rd	2	4	1.1	$15,220,568	Division		Widening	☐		2030
A448	Six Forks Rd	Ramblewood Road	Lynn Road	5	6	2.4	$45,000,000	Division		Widening	☐		2030
A240c	South Harrison Avenue	Dry Rd	Kildaire Farm Rd	0	2	0.23	$2,563,402	Division		New Location	☐		2030

Note: Total Cost is less than the actual capital cost for toll, managed lane and railroad projects.

Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
A2b1	Southall Rd	Hedingham Blvd	Skycrest Dr	3	3	0.65	$8,605,961	Division		TSM	☐		2030
A2b2	Southall Rd	Hedingham Blvd	New Bern Ave	0	3	0.47	$6,080,925	Division		New Location	☐		2030
A881	Stone Monument Dr Extension	Ligon Mill Rd	End of Road	0	2	0.15	$2,765,328	Division		New Location	☐		2030
A193a2	Sunset Lake Rd	US 401	Product Road	2	4	0.45	$5,687,756	Division		Widening	☐		2030
A231a	Trinity Rd	Edwards Mill Rd Ext	Wade Park Blvd	3	4	0.75	$10,377,660	Division		Widening	☐		2030
A82a	Trinity Rd Ext	Walnut Creek	Cary Towne Blvd	2	4	0.34	$13,909,312	Division		Widening	☐		2030
A82b	Trinity Rd Ext	Walnut Creek	Chatham St	0	2	0.44	$3,840,236	Division		New Location	☐		2030
A46a	Tryon Rd	Lake Wheeler Rd	Par Drive	2	4	1.3	$6,800,000	Division		Widening	☐		2030
A685	Wake Forest Rd	Brookside Dr	Automotive Way	2	2		$2,300,000	Division		TSM	☐	93.126	2030
A707	Wake Forest Road	Sasser Street	Brookside Drive	4	3	0.71	$1,970,000	Division		TSM	☐	93.126	2030
A745	Wallace Adcock Blvd	US 401	NC 42	0	4	0.69	$12,358,162	Division		New Location	☐		2030
A731	Walter Myatt Road	Panther Lake Road	Eddie Howard Road	2	3	0.77	$1,107,000	Division	N/A	Center Turn Lane	☐	93.127	2030
A695a1	Wendell Valley Blvd	Wendell Falls Parkway	Knightdale Eagle Rock Road	0	3	1.04	$13,815,495	Division		New Location	☐		2030
A81a	Western Blvd Ext	Western Blvd	Saddle Seat Dr	0	2	1.62	$13,732,173	Division		New Location	☐		2030
A705a	Angier Western Bypass	NC-55 (Wake County)	NC-210 (Harnett County)	0	4	3	$27,080,357	Regional	R-5705B	New Location	☑		2030
A705b	Angier Western Bypass	NC-210	NC-55 (Harnett County)	0	4	2.73	$27,376,440	Regional	R-5705A	New Location	☑		2030
A664	Hilltop Road Relocation	Hilltop Road	Lake Wheeler Road	0	2	0.53	$2,350,000	Regional		New Location	☐		2030
Jhns1b	NC 42 East Widening	Glen Laurel Rd	Buffaloe Rd	2	4	4.35	$90,219,000	Regional	R-3825B	Widening	☐		2030
A222c1	NC 54	Carrington Mill Blvd	Northern Twn Limits	3	6	0.3	$7,910,595	Regional	U-5750	Widening	☑		2030
A222c2	NC 54	Perimeter Park Dr	Carrington Mill Blvd	2	4	1	$26,334,405	Regional	U-5750	Widening	☑		2030
A486	NC 54 - Blue Ridge (RR)	Blue Ridge Rd	Beryl Rd	4	4	3	$69,748,000	Regional	U-4437	Grade Separation	☐	93.126	2030
A118b	NC 55	Jicarilla Rd	Kennebec Church Rd	2	4	1.48	$13,359,642	Regional	R-5705B	Widening	☑		2030
Hrnt4b2	NC-55	NC 55 Bypass	Oak Grove Church Rd	2	4	1.26	$12,635,280	Regional	R-5705A	Widening	☑		2030
A98c	Technology Drive Interchange	Technology Drive	NC-55 Bypass			0	$28,300,000	Regional		Interchange	☑		2030
A130c	US 401	Mitchell Mill Rd	Ventura Cir	6	8	0.5	$55,780,000	Regional	U-5748	CFI	☑		2030
A480a2	US 401	Garner Station Road	Old Stage Road	4	6	1.4	$21,503,000	Regional	U-5302	Superstreet	☑	93.126	2030
A480b	US 401	Ten Ten Rd	NC 540	4	6	1.2	$7,485,100	Regional	U-5746	Widening	☑		2030
A90c	US 401	US 401 Rolesville Bypass	Flat Rock Church Rd	2	4	5.98	$27,950,000	Regional	R-2814C	Widening	☑		2030
A664a	US 401 Superstreet	Lake Wheeler Road	Hilltop Needmore Road	4	4	0.82	$1,850,000	Regional		Superstreet	☐	93.126	2030
A754	Wilmington Street Realignment	US 401	Garner Station	0	2	1.2	$0	Regional		New Location	☐		2030
A641	Airport Blvd Interchange (Impr)					0.82	$34,720,000	Statewide	I-5700	Interchange	☑	93.127	2030
A651	Apex Peakway / Salem St Interchange (RR)	James St	Towhee Dr			0.3	$12,500,000	Statewide	U-5928	Interchange	☐	93.126	2030
A644	Chatham St/Maynard Rd Rail Grade Separation (RR			4	4	0	$38,000,000	Statewide	P-5718	Grade Separation	☐	93.126	2030
A659	Durant Rd Grade Separation (RR)						$14,595,000	Statewide	P-5720	Grade Separation	☐	93.126	2030
A657	E Millbrook Rd Grade Separation (RR)						$13,390,000	Statewide	P-5737	Grade Separation	☐	93.126	2030
A648	Friendship Road Interchange	US 1	Friendship Road			0	$20,455,050	Statewide		Interchange	☑		2030
F43	I-40	US 1/64	Lake Wheeler Rd	6	8	4.4	$63,900,000	Statewide	I-5701	Widening	☑		2030

Note: Total Cost is less than the actual capital cost for toll, managed lane and railroad projects.

Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
F44a	I-40 (East)	I-440	US 70 Business (Garner)	6	8	4.4	$195,131,775	Statewide	I-5111A	Widening	☑		2030
F44b	I-40 (East)	US 70 Business (Garner)	NC 42	4	8	6.3	$279,393,224	Statewide	I-5111BA an	Widening	☑		2030
A640	I-40/Aviation	National Guard Dr	I-40			0.42	$22,366,172	Statewide	I-5506	Interchange	☑	93.127	2030
F44b1	I-40/Cleveland	Cleveland Rd	Cleveland Rd			1	$56,532,500	Statewide	I-4739	Interchange	☐		2030
F44b2	I-40/NC 42	NC 42	NC 42			1	$56,532,500	Statewide	I-4739	Interchange	☐	93.127	2030
F10	I-440	US 1/64	Wade Avenue	4	6	3.5	$408,157,000	Statewide	U-2719	Widening	☑		2030
F83	I-440 Interchange Improvements	Wake Forest Road (SR 2000)	Wake Forest Road (SR 2000)			2	$19,655,000	Statewide	I-5708	Interchange	☐	93.127	2030
F87	I-540 EB Aux Lane	East of US 70	Leesville Road	6	7	1.365	$20,500,000	Statewide	I-5968	Widening	☐		2030
F89	I-95	I-40	Johnston/Harnett County Line	4	8	3.3	$87,764,747	Statewide	I-5986	Widening	☑		2030
F5	NC 540	NC 55	US 401	0	6	7.8	$257,989,000	Statewide	R-2721	New Location	☑		2030
F6	NC 540	US 401	I-40	0	6	8.7	$385,697,000	Statewide	R-2828	New Location	☑		2030
A656	New Hope Road Grade Separation (RR)						$17,545,000	Statewide	P-5715	Grade Separation	☐	93.126	2030
F11-1a	US 1	I-540	Thornton Road	4	8	1.74	$291,200,000	Statewide	U-5307A	Widening	☑		2030
A412	US 70	Durham / Wake County Line	Lumley/Westgate Rd	4	8	2	$132,328,280	Statewide	U-5518A	Widening	☑		2030
A634	US 70 / Brier Creek Interchange						$37,451,400	Statewide	U-5518C	Interchange	☑		2030
A645	US 70 / TW Alexander Interchange					0	$79,896,320	Statewide	U-5518B	Interchange	☐		2030
A647	West St Extension (RR)	Martin St	Cabarrus St	0	2	0.2	$10,000,000	Statewide	U-5521	New Location	☐		2030
2040 MTP													
A577	Ackerman Road	NC 50	Bryan Rd	0	3	0.64	$13,184,925	Division		New Location	☐		2040
A165b	Airport Blvd Ext	Davis Dr	Louis Stephens Rd	0	2	0.36	$4,535,279	Division		New Location	☐		2040
A187b2	Apex Peakway (East)	Laura Duncan	Old Raleigh Road	2	4	0.3	$4,151,064	Division		Widening	☐		2040
A545	Arthur Pierce Rd	Kildaire Farm	Holly Springs Rd	2	3	1.03	$11,662,470	Division		Center Turn Lane	☐	93.127	2040
A427a	Avent Ferry Rd	Piney Grove Wilbon	Elm St	2	4	0.6	$4,149,347	Division	U-5889	Widening	☐		2040
A427b	Avent Ferry Rd	Cass Holt	Piney Grove Wilbon	2	4	0.7	$4,841,654	Division	U-5889	Widening	☐		2040
A64a	Aviation Parkway	Gateway Centre Blvd	Dominion Dr	2	4	0.6	$16,767,600	Division	U-5811	Widening	☐		2040
A64b	Aviation Parkway	Evans Rd	NC 54	2	4	0.9	$25,151,400	Division	U-5811	Widening	☐		2040
A706	Aviation Parkway	Gateway Centre Blvd	Dominion Dr	4	6	0.6	$9,683,540	Division		Widening	☐		2040
F17a	Aviation Parkway Ext	Brier Creek Parkway	TW Alexander	0	4	1.2	$21,546,322	Division		New Location	☑		2040
A683b	Barwell Rd	Berkley Lake Drive	Poole Rd	2	3	1.2	$15,131,361	Division		Center Turn Lane	☐	93.127	2040
A162	Buffaloe Rd	Southall Rd	Stone Station Drive	2	4	1.5	$20,755,319	Division		Widening	☐		2040
A402a1	Buffaloe Rd	Spring Forest Rd Extension	I-540	2	4	0.4	$5,854,064	Division		Widening	☐		2040
A402a2	Buffaloe Rd	Forestville Road	Old Milburnie Rd	2	4	0.8	$11,708,129	Division		Widening	☐		2040
A166	Center St/1010	US 1	Apex Peakway	2	4	0.97	$17,421,537	Division	U-5825A	Widening	☐		2040
A36c	Chatham St	N.E. Maynard Rd	I-40 bridge	2	4	0.93	$12,868,298	Division		Widening	☐		2040
Jhns10b	Cleveland Rd	NC 42	Barber Mill Rd	2	4	5.1	$56,900,000	Division	U-6216	Widening	☐		2040
A703	Cleveland Road Connector	Cleveland Road	NC-42	0	2	0.8	$13,410,000	Division	U-6208	New Location	☐		2040
A200	Creech/Jones Sausage Connector	Creech Rd	Jones Sausage Rd	0	3	1.09	$14,479,701	Division		Widening	☐		2040

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A759	E Green St	US 1	Whitaker St	2	2	1.35	$17,172,000	Division		TSM	☐	93.126	2040
A148a1	Eagle Rock Rd	Kioti Dr	Leith Driveway	4	4	0.3	$3,791,837	Division		TSM	☐		2040
A148a2	Eagle Rock Rd	US 64	Martin Pond Rd	2	4	0.86	$11,454,672	Division		Widening	☐		2040
A750	East Academy Street	N. Judd Parkway NE	Purfoy Road	0	2	0.57	$6,352,778	Division		New Location	☐		2040
A169d1	Eastern Wendell Bypass	NC 231	Morphus Bridge Rd	0	4	1.36	$22,966,224	Division		New Location	☐		2040
A737	East-West Road	Woodfield (Dead End) Road	Old Holly Springs Apex Road	0	4	0.9	$13,314,321	Division	N/A	New Location	☐		2040
A530	Evans Rd	Aviation Parkway	Weston Parkway	5	6	0.5	$11,757,428	Division		Widening	☐		2040
A13d	Falls of Neuse Blvd	Durant Rd	Old Falls of Neuse Blvd	4	6	2.06	$48,440,601	Division		Widening	☐		2040
A589a	Forestville Rd Ext	US 64	Old Knight Rd	0	2	0.29	$3,232,115	Division		New Location	☐		2040
A774	Friendship Chapel Rd	Holding Village Way	Heritage Hills Way	0	2	0.7	$6,461,091	Division		New Location	☐		2040
A749	Granite Falls Blvd	Burlington Mills Rd	Grand Rock Way	0	3	0.41	$6,368,684	Division		New Location	☐		2040
A164c2	Green Level Church Rd	Kit Creek Road	Folklore Way	2	4	0.95	$13,145,036	Division	NOT IN TIP	Widening	☐		2040
A168b	Green Level Church Rd	Green Level Rd West	Morrisville Parkway	2	4	1.86	$21,110,473	Division		Widening	☐		2040
A39	Green Level Church Road	Kit Creek Rd	NC 55	2	4	2.12	$24,061,400	Division		Widening	☐		2040
A613	Harris Rd	US 1	N. Main Street	2	4	1.42	$34,484,398	Division		Widening	☐		2040
Grnv132	Hillsboro Street	West Hillsboro Street	West Lyon Street	2	2	0.13	$1,448,879	Division		Intersection Realignment	☐		2040
A564	Hillsborough St Widening	Western Blvd	Bashford Rd	2	4	1.09	$15,082,199	Division		Widening	☐		2040
A623d1	Hilltop Needmore Extension	Bass Lake Road	Hilltop Needmore Road	2	4	0.75	$9,479,593	Division		Widening	☐		2040
A623d4	Hilltop Needmore Extension	Hilltop Needmore Road	Wade Nash Rd	0	4	0.5	$11,766,959	Division		New Location	☐		2040
A623c	Hilltop Needmore Widening	Sunset Lake Rd	Keith Hills St	2	4	0.68	$7,717,807	Division		Widening	☐		2040
A403a	Hodge Rd (Widening)	Poole Rd	US 64	2	4	3.15	$45,405,139	Division		Widening	☐		2040
A403b	Hodge Rd Ext	US 64	Old Milburnie Rd	0	4	1	$16,123,098	Division		Widening	☐		2040
A69	Holly Springs Rd	Cary Parkway	Penny Rd	2	4	2.22	$27,583,396	Division		Widening	☐		2040
A70	Holly Springs Rd	Penny Rd	Ten Ten Rd	2	4	1.22	$15,158,443	Division		Widening	☐		2040
A71	Holly Springs Rd	Ten Ten Rd	Kildaire Farm Rd Connector	2	4	0.84	$11,622,979	Division		Widening	☐		2040
A218b	Jessie Dr (part NL)	Veridea Parkway	NC 55	0	4	1.64	$29,814,723	Division		New Location	☐		2040
A224a	Johnson Pond Rd / Bells Lake Road	Optimist Farm Rd	Hilltop-Needmore Rd	2	4	2.05	$28,365,603	Division		Widening	☐		2040
A560a	Jones Franklin	Western Blvd	Fort Sumter Rd	2	3	0.87	$10,812,997	Division		Center Turn Lane	☐	93.127	2040
A560b	Jones Franklin	Fort Sumter Rd	Dillard Dr	2	4	1.44	$18,924,159	Division		Widening	☑		2040
A207a2	Judd Parkway NE	NC 55	Products Road (future ext)	2	4	1.5	$17,024,575	Division		Widening	☐		2040
A223a	Kit Creek Rd	Wake Rd	Green Level Ch Rd	0	4	0.42	$6,771,701	Division		New Location	☐		2040
A136b	Lake Wheeler Rd	Penny Rd	Ten Ten Rd	2	4	3.55	$44,108,583	Division		Widening	☐		2040
A85b1	Leesville Rd	Westgate Rd	O'Neal Rd	2	4	1	$11,600,000	Division		Widening	☐		2040
A85b2	Leesville Rd	O'Neal Road (A Leesville Road Ca	Lynn Rd	2	4	1.75	$24,214,539	Division		Widening	☐		2040
A86b	Leesville Rd	New Leesville Blvd	TW Alexander Dr Ext	2	4	0.97	$13,421,773	Division		Widening	☐		2040
A127b3	Ligon Mill Rd Connector	Richland Creek	NC 98	2	4	0.75	$10,377,660	Division		Widening	☐		2040
A134	Litchford Rd	Old Wake Forest Rd	Falls of Neuse Rd	3	4	2.99	$41,372,270	Division		Widening	☐		2040

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A27d	Louis Stephens Dr Ext (part existing)	Poplar Pike Lane	Airport Blvd	2	4	1.22	$15,420,138	Division	NOT IN TIP	Widening	☐		2040
A219a2	McCrimmon Parkway Ext	Davis Dr	Louis Stephens Rd	2	4	0.82	$4,727,273	Division		Widening	☐		2040
A104b	Morrisville Parkway	Green Level Ch Rd	NC 55	2	4	1.83	$15,000,000	Division	U-5315C	New Location	☑		2040
A59a	N.E. Regional Center	Gresham Lake Rd	I 540	0	4	0.8	$20,087,551	Division		New Location	☐		2040
A616a	New Hill Place	NC 55 (Bus)	NC 55 Bypass	0	3	1.08	$32,714,660	Division		New Location	☐		2040
A616b2	New Hill Place	NC 55 Bypass	Old Holly Springs Apex	2	4	0.71	$9,210,173	Division		New Location	☐		2040
A80b	New Hope Rd	US 64 Bypass	New Bern Ave	2	4	1.19	$19,210,479	Division		Widening	☐		2040
Jhns4a1	Northern Connector	NC 42 East	N. Oneil St	0	2	2.21	$17,320,250	Division		New Location	☐		2040
Jhns14	Northern Connector Ext	N Oneil St	Covered Bridge Rd	0	2	0.12	$1,589,843	Division		New Location	☐		2040
A124a	Northside Loop (Harris Rd)	N. Main Street	N. White St	0	3	0.44	$11,530,009	Division		New Location	☐		2040
Frnk11	Oak Park Blvd	Hicks Rd	Cedar Creek Rd	0	2	1.39	$11,520,709	Division		New Location	☐		2040
A237a	Old Apex Rd	West Chatham St	Cary Parkway	2	4	1.55	$21,447,163	Division		Widening	☐		2040
A237b	Old Apex Rd	Cary Parkway	Laura Duncan Rd	2	4	0.39	$5,396,383	Division		Widening	☐		2040
A775	Old Battle Bridge Rd	Eagle Rock Rd	Old Tarboro Rd	2	3	0.58	$7,679,166	Division		Center Turn Lane	☐	93.127	2040
A579	Old Faison Rd Widening	Hodge Rd	Bethlehem Rd	2	4	2.06	$29,026,970	Division		Widening	☐		2040
A218a	Old Holly Springs Apex Rd	Holly Springs Rd	Jessie Dr	2	4	2.52	$36,432,355	Division		Widening	☐		2040
A137a	Old Stage Rd	US 401	Ten Ten Rd	2	4	4.2	$47,668,810	Division		Widening	☐		2040
A137b	Old Stage Rd	Ten Ten Rd	Rock Service Station	2	4	1.49	$17,380,709	Division		Widening	☐		2040
A202	Old US 70	Rock Quarry Rd	Shotwell Rd	2	4	3.22	$36,546,088	Division		Widening	☐		2040
A1	Perry Creek Rd	US 401	Fox Road	2	4	0.53	$6,965,142	Division		Widening	☐	93.126	2040
A2	Perry Creek Rd	Wallace Martin Rd	Buffaloe Road	0	4	0.96	$23,335,158	Division		New Location	☐		2040
A449	Perry Rd Ext	Apex Peakway	Technology Drive Ext	0	4	1.29	$56,996,265	Division		New Location	☐		2040
A49b	Poole Rd	Barwell Rd	I-540	2	4	1.57	$21,723,901	Division		Widening	☐		2040
A531a	Purfoy Rd Widening	US 401	Holland Rd	2	4	1.41	$18,529,906	Division		Widening	☐		2040
A606	Raven Ridge Rd	Falls of Neuse Blvd	Shadow Lawn Dr	2	3	0.63	$7,943,964	Division		Center Turn Lane	☐	93.127	2040
A543b	Rex Rd Realignment	Avent Ferry Connector	Cass Holt Rd	0	4	0.31	$5,310,545	Division		New Location	☐		2040
A406a	Shotwell Rd	Old US 70	US 70 Bus	2	4	0.86	$11,899,716	Division		Widening	☐		2040
A406c	Shotwell Rd	Main St	Old Baucom Rd	2	4	2.12	$24,061,400	Division		Widening	☐		2040
A205	Six Forks Rd	Atlantic Avenue	Capital Blvd	0	4	0.56	$25,981,124	Division		New Location	☐		2040
A161	Skycrest Dr	New Hope Rd	Forestville Rd	1	4	3.4	$83,312,057	Division		New Location	☐		2040
A432	Skycrest Dr	Brentwood Rd	New Hope Rd	2	4	1.6	$22,139,007	Division		Widening	☐		2040
A112a	Smithfield Rd	US 64 Bypass	Major Slade Rd	2	4	2.6	$35,975,887	Division		Widening	☐		2040
A3	Spring Forest Rd	US 401	Buffaloe Rd	0	4	1.52	$31,389,472	Division		New Location	☐		2040
A417	Spring Forest Rd	Fox Rd	US 401	2	4	0.67	$8,125,290	Division		Widening	☐		2040
A59c	Sumner Blvd	Ruritania St	Gresham Lake Rd	0	3	0.99	$15,901,039	Division		Widening	☐		2040
A59b	Sumner Blvd Ext	Old Wake Forest Rd	Capital Blvd	0	3	0.38	$14,058,620	Division		New Location	☐		2040
A434	Sunnybrook Rd	Rock Quarry Rd	Poole Rd	2	4	1.81	$25,044,752	Division		Widening	☐		2040

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A193b	Sunset Lake Rd	Hilltop-Needmore Rd	Optimist Farm Rd	2	4	2.55	$35,284,043	Division		Widening	☐		2040
A155c	T.W. Alexander Dr	Sunfield Cir	Leesville Rd	0	4	1.06	$17,090,484	Division		New Location	☐		2040
A113	Ten Ten Rd	Holly Springs Rd	Bells Lake Rd	2	4	1.95	$26,981,915	Division		Widening	☐		2040
A114b	Ten Ten Rd	Kildaire Farm Road	US 1	2	4	1.96	$27,970,100	Division	U-5825B	Widening	☐		2040
A779	Thornton Rd Ext	Thornton Rd	Ligon Mill Rd	0	2	1.28	$17,806,518	Division		New Location	☐		2040
A142a3	Timber Dr Ext	Timber Dr East	S Greenfield Pkwy	0	4	0.71	$17,928,378	Division		New Location	☐		2040
A138a	Timber Dr/Jones Sausage Connector	US 70	Timber Dr Ext	0	4	0.72	$13,089,390	Division		New Location	☐		2040
A142a2	Timber Drive East	Element Cir	White Oak Rd	0	4	1.12	$20,361,274	Division		New Location	☐		2040
A218d	Tingen Rd	Apex Peakway	Old Holly Springs Apex Rd	2	4	0.55	$6,726,947	Division		Widening	☐	93.127	2040
A667	Todd Lane Extension	Marshburn Road	Wendell Blvd / US-64 BUS	0	3	1.27	$15,350,585	Division		New Location	☐		2040
A433	Trawick Rd	Marsh Creek Rd	New Bern Avenue	2	3	1.44	$11,076,156	Division		Center Turn Lane	☐	93.127	2040
A231b	Trinity Rd	Wade Park Blvd	Trenton Rd /Arrington Rd	3	4	0.4	$5,534,752	Division		Widening	☐		2040
A82c	Trinity Rd Ext	Walnut Creek	Chatam St	2	4	0.44	$6,088,227	Division		Widening	☐		2040
A120a	Tryon Rd	Garner Rd	Creech Rd	0	4	1.33	$24,179,013	Division	U-3111	Widening	☐		2040
A120b	Tryon Rd	Creech Rd	Quarry Ridge Ln	0	4	1.07	$23,995,362	Division	U-3111	Widening	☐		2040
A38	Tryon Rd	US 64	Kildaire Farm Rd	5	6	0.8	$18,811,884	Division		Widening	☐		2040
A672	Unicon Drive Ext	Height Lane	Unicon Drive	0	2	0.15	$6,664,193	Division		New Location	☐		2040
A218c	Veridea Parkway	Tingen Rd	Jessie Dr	2	4	1.06	$12,964,662	Division		Widening	☐	93.127	2040
A37	Walnut St	Maynard Rd	Macedonia Rd	4	6	1.29	$30,334,163	Division		Widening	☐		2040
A149b2	Wendell Falls Pkwy	Richardson Road	Jake May Drive	2	4	1	$11,349,717	Division		Widening	☐		2040
A695b	Wendell Valley Blvd	Knightdale Eagle Rock Road	US 64	0	4	1.06	$17,304,115	Division		New Location	☐		2040
A77b2	West Lake Rd	Ten Ten Rd	Middle Creek Park Avenue	3	4	1.23	$17,019,362	Division		Widening	☐		2040
A75c	Wimberley Rd	Morrisville Parkway	Green Level West Rd	0	4	1.46	$23,833,969	Division		New Location	☐		2040
A75b1	Yates Store Rd	New Hope Church Road	Elan Hall Road	2	4	0.75	$9,318,715	Division		Widening	☐		2040
A75b2	Yates Store Rd	Elan Hall Road	Morrisville Parkway	0	4	0.9	$14,692,173	Division		New Location	☐		2040
Jhns13b	NC 42 (Ranch Road & Partial New Location)	US 70 BUS / NC 42	US 70 Bypass	2	4	1.96	$24,773,336	Regional		Widening	☐		2040
A195	Creedmoor Rd	Glenwood Ave	Strickland Rd	4	6	4.11	$96,646,054	Regional		Widening	☑		2040
A712	East Williams Street (NC 55)	Lufkin Road	Technology Drive	5	6	1.38	$27,292,927	Regional	Not applicab	Superstreet	☑		2040
A157a	Eastern Parkway	Piney Grove Wilbon	NC 55	0	4	4.2	$72,695,102	Regional		New Location	☐		2040
A157a2	Eastern Parkway / Angier Road Interchange						$18,367,800	Regional		Interchange	☑		2040
A157a1	Eastern Parkway / US 401 Interchange						$18,367,800	Regional		Interchange	☑		2040
A98a	Holly Springs Road Interchange	Holly Springs Road	NC-55 Bypass				$27,000,000	Regional		Interchange	☑		2040
A98c2	Jessie Dr Interchange	NC 55	Jessie Dr			1.27	$23,421,583	Regional		Interchange	☐		2040
A758	Knightdale Blvd	Neuse River	N. First Ave.	4	6	3.72	$60,037,947	Regional		Widening	☑		2040
Hrnt3c1	NC 210	NC 50	Raleigh Road	2	4	2.1	$78,524,381	Regional	U-6203	Widening	☑		2040
A407a	NC 42	NC 55	Old Stage Rd	2	4	4.1	$46,533,839	Regional		Widening	☑		2040
A407b1	NC 42	Old Stage Rd	John Adams Rd	2	4	0.95	$10,782,231	Regional		Widening	☐		2040

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A407b2	NC 42	John Adams Rd	NC 50	2	4	4.39	$49,825,257	Regional		Widening	☐		2040
A407b3	NC 42	NC 50	I-40	2	4	2	$23,200,000	Regional	R-3410B	Widening	☐		2040
Jhns15	NC 42	Buffalo Rd	CAMPO Boundary	2	2	11.4	$16,607,000	Regional	U-5998	TSM	☐		2040
Jhns2a	NC 42 West	US 70 Business	US 70 Bypass	2	4	3	$35,000,000	Regional	R-3410A	Widening	☐		2040
Jhns2b	NC 42 West	US 70 Bypass	I-40	2	4	3.6	$41,800,000	Regional	R-3410B	Widening	☐		2040
A228a	NC 50	Timber Dr	I-540	2	4	4.91	$85,900,000	Regional		Widening	☑		2040
A444	NC 50	I 540	NC 98	2	4	5.5	$122,000,000	Regional	U-5891	Widening	☐		2040
A221	NC 54	N.W. Maynard Rd	Wilson Rd	2	6	0.93	$8,502,268	Regional		Widening	☑		2040
A222b	NC 54	Weston Parkway	McCrimmon Pkwy Grade Sep	2	4	2.4	$74,000,000	Regional		Widening	☑		2040
A413	NC 54 (Chapel Hill Rd)	Corporate Center Dr	Hillsborough St	2	4	1.33	$14,159,158	Regional		Widening	☑		2040
A118c	NC 55	Kennebec Church Road	North Broad St	2	2	0.87	$9,706,000	Regional		Widening	☑		2040
A622	NC 55	Apex Peakway (South)	Salem St	3	4	0.89	$33,168,300	Regional	U-2901B	Widening	☑		2040
A652	NC 55	Morrisville Carpenter Rd	NC 540	5	6	1.55	$27,834,807	Regional		Widening	☑		2040
A716	NC 55	Lufkin Road	Apex Peakway (South)	4	6	0.51	$8,231,009	Regional		Widening	☐		2040
A94	NC 55	NC 540	Kit Creek Rd	5	6	1.58	$11,907,535	Regional		Widening	☑		2040
A96b	NC 55	Salem St	Olive Chapel Road	2	4	1.04	$19,731,700	Regional	U-2901B	Center Turn Lane	☐	93.127	2040
Hrnt4a	NC 55 Business (North Raleigh Street)	North Broad Street	Depot Street	2	3	1.65	$12,400,000	Regional		Center Turn Lane	☐	93.127	2040
A98	NC 55 Bypass	North Main St	Honeycutt Connector	5	6	5.95	$146,500,000	Regional		Widening	☑		2040
Grnv20b	NC 56	965 feet south of Holly Drive	Brogden Road	2	3	1.14	$13,734,624	Regional		Widening	☐		2040
Grnv20c	NC 56	Brogden Road	US 15	2	5	0.34	$4,184,326	Regional		Widening	☐		2040
A150	NC 98	Durham County Line	Thompson Mill Rd	2	4	8.86	$122,594,753	Regional		Widening	☐		2040
A440c	NC-55/Carpenter Fire Station Road DDI	NC-55	Carpenter Fire Station Road				$26,963,475	Regional		Interchange	☑		2040
A929	New Bern Ave (East Bound)	Freedom Drive	Patriots Drive	5	6	0.15	$1,210,442	Regional		Widening	☐		2040
A190	New Hill Holleman Rd	Old US 1	Avent Ferry Rd	2	4	4.85	$59,676,565	Regional		Widening	☐		2040
A173a	New Hill Olive Chapel Rd	Olive Chapel Road	US 64	2	4	0.63	$7,150,322	Regional		Widening	☐		2040
A708	New Hill Olive Chapel Rd	US 64	US 64				$67,010,000	Regional	R-5887	Interchange	☐		2040
A725	North Broad Street	Judd Parkway Northwest/Northea	Wake Chapel Road	5	4	0.28	$2,346,000	Regional		Median	☐	93.126	2040
A732	North Broad Street widening	Wade Nash Rd / Fuquay-Varina Pk	Judd Pkwy NW / NE	4	6	1.07	$16,405,531	Regional	N/A	Widening	☑		2040
A679b	Northern Judd Parkway	NC 55 / Broad St	Old Honeycutt Road	0	4	3	$161,300,000	Regional	U-5751	New Location	☑		2040
A98b	South Main Street Interchange	South Main Street	NC-55 Bypass			0	$29,000,000	Regional		Interchange	☑		2040
A480a3	US 401	Old Stage Road	Simpkins Road	4	6	1	$21,500,000	Regional	U-6116	Superstreet	☑		2040
A480a4	US 401	Simpkins Road	Ten Ten Road	4	6	3.1	$64,740,402	Regional		Widening	☑		2040
A90d	US 401	Flat Rock Church Rd	Fox Park Rd	2	4	5.29	$32,065,000	Regional	R-2814D	Widening	☑		2040
A90c1	US 401 & NC 98 Interchange						$18,367,800	Regional		Interchange	☑		2040
A480a1	US 401 / US 70 BUS	US 401 / US 70 BUS Flyover	Garner Station Road / Mechanical	4	6	1.2	$23,998,338	Regional		Widening	☑		2040
A619a	US 401 Widening	NC 540	US 401 Bypass	4	6	1.58	$44,858,736	Regional		Widening	☑		2040
A678	US 401/Ten Ten	Ten Ten Rd	Ten Ten Rd				$82,100,000	Regional	U-6112	Interchange	☑		2040

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Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
A101	US 70	Lumley/Westgate Rd	Hilburn Road	4	6	4.1	$132,600,000	Regional	U-2823	Widening	☑		2040
A300	US 70	US 401	I-40	4	6	4.3	$142,023,977	Regional		Widening	☑		2040
A139	US 70 / Timber Drive	Hammond Road	Timber Drive			0	$15,400,000	Regional	U-5744	CFI	☑		2040
A301	US 70 Business	I-40	NC 42	4	6	7.1	$56,010,000	Regional		Widening	☑		2040
F84	I-540 Managed Shoulder	US 1	I-495 (Knightdale Bypass)	0	2	8.2	$35,930,466	Statewide	I-5982	TSM	☑		2040
F85	I-540 Managed Shoulder	I-40	US 1	0	2	17.2	$74,467,458	Statewide	I-5982	TSM	☑		2040
A689	Beryl Road Realignment	Beryl Road	Royal St	2	2	0.24	$3,500,000	Statewide	P-5736	Intersection Realignment	☐	93.126	2040
Grnv94	Brogden Interchange						$20,455,050	Statewide		Interchange	☑		2040
F86	Capital Blvd - Corridor Upgrades	I-440	I-540	0	0	5.25	$500,937,413	Statewide		New Location	☑		2040
F88	Centennial Pkwy/Lake Wheeler Intersection Realig	I-40	Centennial	4	4	0.4	$7,630,989	Statewide		Intersection Realignment	☑		2040
F14	Clayton Bypass (US 70)	I-40	US 70 Business	4	6	8.69	$156,054,499	Statewide		Widening	☑		2040
A687	Corporate Center Extension (RR)	Corporate Center Dr	Bashford Rd	0	2	0.5	$22,000,000	Statewide		New Location	☐	93.126	2040
A79b	Crabtree Valley Ave	Blue Ridge Rd	Creedmoor Rd	2	4	0.61	$18,096,806	Statewide	I-5870	Widening	☐		2040
A79a	Crabtree Valley Ave / I-440 Connector	I-440	Blue Ridge Rd	0	3	0.15	$72,568,194	Statewide	I-5870	New Location	☐		2040
F44c	I-40 (East)	NC 42	NC 210	4	6	6.78	$141,531,527	Statewide		Widening	☑		2040
F44d	I-40 (East)	NC 210	CAMPO MAB	4	6	6.78	$149,259,779	Statewide		Widening	☑		2040
F43b	I-40 / US 1 / US 64 Interchange	I-40 / US 1 / US 64	I-40 / US 1 / US 64			4	$152,300,000	Statewide	I-5703	Interchange	☐	93.127	2040
F112	I-40 / Wade Avenue Interchange Improvement						$30,000,000	Statewide		Interchange	☑		2040
F41b	I-40 Managed Lanes	Johnston County	Cornwallis Rd	8	10	2.88	$20,462,870	Statewide		Widening	☑		2040
F45	I-40 Managed Lanes	Cornwallis Rd	NC 210	6	8	4.47	$26,920,480	Statewide		Widening	☑		2040
F46	I-40 Managed Lanes	NC 210	CAMPO MAB	6	8	6.75	$36,179,936	Statewide		Widening	☑		2040
F81a	I-40 Widening	Wade Avenue	US 1/64	6	8	4.18	$37,734,000	Statewide	I-5704	Widening	☑		2040
F86a	I-440 / Capital Blvd Interchange						$127,000,000	Statewide	I-5970	Interchange	☑	93.127	2040
Grnv1	I-85	Durham co. line	Vance Co. Line	4	6	24	$533,938,405	Statewide		Widening	☑		2040
A639a	I-87 / I-495 / Smithfield Road Interchange Improve						$7,410,000	Statewide	I-6007	Interchange	☐	93.127	2040
A639b	I-87 / I-495 Bypass	I-440	US-64	6	8	9.73	$97,300,000	Statewide		Widening	☑		2040
A642	N Harrison Ave HSR Grade Sep (RR)	Adams St	W Chatham St	4	4	0	$22,600,000	Statewide	P-5708	Grade Separation	☐	93.126	2040
F13	NC 147 Toll Extension (CAMPO Portion)	NC 540	McCrimmon Pkwy / Little Drive	0	4	1.5	$91,700,000	Statewide	U-5966	New Location	☑		2040
F13a	NC 147 Toll Extension (CAMPO Portion)	NC 540	McCrimmon Pkwy / Little Drive	0	4	1.5	$0	Statewide	U-5966	New Location	☑		2040
F3	NC 540 Tri-Ex (Phase VI)	I-40 (South)	US 64 East Bypass	0	6	10.8	$333,060,000	Statewide	R-2829	New Location	☑		2040
A800	Perry Creek Rd Grade Separation	Perry Creek Rd	US 401	6	6		$5,020,785	Statewide		Grade Separation	☐		2040
A688	Powell Drive Realignment (RR)	Powell Dr	Youth Center Dr	2	2	0.35	$44,000,000	Statewide		New Location	☐	93.126	2040
Frnk26	Tanyard St Ext	Mason St	N Main St	0	2	0.18	$7,054,118	Statewide		New Location	☐	93.126	2040
A114a	Ten Ten Rd	US 1	US 1			0.37	$48,373,364	Statewide	U-5825A	Interchange	☐	93.127	2040
A138b	Timber Dr/Jones Sausage Connector	Garner Road	US 70	0	4	0.28	$27,604,000	Statewide		New Location	☐	93.126	2040
A643	Trinity Rd Realignment	NC - 54	Soccer Street / Chatham St	2	2	0	$40,700,000	Statewide	P-5734	New Location	☐	93.126	2040
F110b	US 1	US 64	NC 55	4	6	3.1	$74,800,000	Statewide	U-6066	Widening	☑		2040

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F110c	US 1	NC 55	NC 540	4	6	2.2	$51,732,681	Statewide		Widening	☑		2040
F11-1b	US 1	Thornton Rd	Burlington Mills Rd	4	8	1.66	$165,300,000	Statewide	U-5307B	Widening	☑		2040
F11-1c	US 1	Burlington Mills Rd	Falls of Neuse Rd	4	6	2.3	$71,050,000	Statewide	U-5307C	Widening	☑		2040
F11-1d	US 1	Falls of Neuse Rd	NC 98 (Durham Rd)	4	6	2.3	$71,050,000	Statewide	U-5307C	Widening	☑		2040
F11-1e1	US 1	NC 98 (Durham Road)	Harris Road	4	6	2	$149,100,000	Statewide	U-5307 D	Widening	☑		2040
Frnk1	US 1	Extend frwy project from US-1A	CAMPO MAB	4	6	8.28	$229,478,754	Statewide		Widening	☑		2040
F110a	US 1 / NC 55 Diverging Diamond Interchange						$22,300,000	Statewide	U-5981	Interchange	☐	93.127	2040
Frnk25	US 1 Access Rd	Northern Connector	Swen St	0	2	2.17	$20,029,382	Statewide		New Location	☐		2040
Frnk27	US 1 Freeway Access Roads	Purnell Rd	Park Ave	0	2	5.61	$62,524,712	Statewide		New Location	☑		2040
F11-1e2	US 1 North - Upgrade to Freeway	Harris Road	US 1A (Youngsville)	4	6	3.91	$121,812,365	Statewide		Widening	☑		2040
A799	US 401	Ligon Mill Rd	Louisburg Rd	4	6	2.17	$33,271,029	Statewide		Widening	☐		2040
F15a3	US 64 (superstreet)	US 1	Lake Pine Dr	4	6	1.95	$108,112,875	Statewide	U-5301C	Superstreet	☑		2040
F15a2	US 64 / Lake Pine Interchange (New)	Lake Pine Drive	Lake Pine Drive			0.75	$41,581,875	Statewide	U-5301B	Interchange	☑		2040
F15a1	US 64 / Laura Duncan Interchange (New)	US 64	Laura Duncan Rd			0.5	$27,721,250	Statewide	U-5301A	Interchange	☑		2040
F15a	US 64 West Conversion to Expressway	Laura Duncan Road	I-540	4	6	5.7	$79,869,532	Statewide		Widening	☑		2040
F15b	US 64 West Conversion to Freeway	NC-540 Tri-Ex Turnpike	NC 751	4	6	3.2	$84,450,618	Statewide		Widening	☑		2040
F7a	US 64/US 264	US 64 Business (Wendell Blvd)	US 264	4	6	6.8	$136,700,000	Statewide	I-6005	Widening	☑		2040
A742	Vandora Springs Grade Separation (RR)	Vandora Springs Rd	Vandora Hills Pl	2	2	0.056	$5,644,918	Statewide	P-5738	Grade Separation	☐	93.126	2040
A562	Wade Ave	I-40	I-440	4	6	3.1	$76,611,000	Statewide	U-5936	Widening	☑		2040
Frnk13	Western Service Rd	Bert Winston Rd	Pocomoke Rd	0	2	2.7	$21,160,486	Statewide		New Location	☐		2040
A143a1	White Oak Interchange	I-40	I-40				$20,455,050	Statewide		Interchange	☑		2040
2050 MTP													
Frnk28	Mason St Closure	Mason St	Elm St	2	0	0	$0			Road Closure	☐		2050
A406b	Amelia Ch Rd	US 70	East of NC 42	2	4	2	$22,699,434	Division		New Location	☐		2050
A203	Auburn-Knightdale Rd	Grasshopper Rd	Raynor Rd	2	4	7.58	$86,030,853	Division		Widening	☐		2050
A427c	Avent Ferry Rd	New Hill Holleman	Cass Holt	2	4	3.69	$41,880,455	Division		Widening	☐		2050
A741	Aversboro Rd	Timber Dr	Thompson Rd Ext	2	3	1	$12,609,467	Division	N/A	Center Turn Lane	☐	93.127	2050
A538	Bass Lake Rd Widening	Holly Springs Rd	Hilltop-Needmore Rd	2	4	2.77	$31,908,347	Division		Widening	☐		2050
A576	Buffaloe Rd	NC 50	Aversboro Rd	2	3	1.48	$18,662,011	Division		Center Turn Lane	☐	93.127	2050
A755b	Buffaloe Rd	Spring Forest Rd Ext	Old Milburnie Rd	4	6	1.74		Division		Widening	☐		2050
A133	Burlington Mills Rd	US 1	US 401	2	4	4.77	$54,806,422	Division		Widening	☐		2050
Jhns10a	Cleveland Rd	NC 50	NC 42	2	4	2.11	$29,195,816	Division		Widening	☐		2050
A748	Dunn Road	Neland St	Durant Rd	0	2	1	$11,145,225	Division		New Location	☐		2050
A676	East Wake Drive	Old Milburnie Rd	Forestville Road	0	3	0.44	$6,284,261	Division		Center Turn Lane	☐	93.127	2050
A102	Edwards Mill Rd Ext - part III	Chapel Hill Rd	Western Blvd Ext	0	4	0.7	$46,425,000	Division	U-3817	New Location	☐	93.126	2050
A125a1	Forestville Rd	Old Milburnie Rd	Buffaloe Rd	2	4	1.29	$17,849,575	Division		Widening	☐		2050
A125a2	Forestville Rd	Buffaloe Rd	Rogers Rd	2	4	7.5	$103,776,597	Division		Widening	☐		2050

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A125a4	Forestville Rd	East Wake Dr	Old Knight Rd	2	3	2.27	$30,054,665	Division		Widening	☐		2050
A416	Fox Rd	Old Wake Forest Rd	US 401	2	4	2.06	$28,503,972	Division		Widening	☐		2050
Frnk15	Franklinton Northern Rd	W River Rd	US 1 Frontage Rd	0	2	1.8	$26,935,413	Division		New Location	☐		2050
A163b	Friendship Rd Widening	Old Holly Springs Apex	New Hill Holleman	2	4	1.93	$26,281,103	Division		Widening	☐		2050
A722	Fuqua-Varina Parkway East	NC 55	NC 42	0	4	2.55	$46,358,258	Division	N/A	New Location	☐		2050
A729	Fuquay-Varina Parkway (West)	Wade Nash Rd	Piney Grove Wilbon Road at Piney	0	4	4.27	$76,477,322	Division		New Location	☐		2050
A723	Fuquay-Varina Parkway East	NC 42	US 401	0	4	1.44	$26,178,781	Division	N/A	New Location	☐		2050
A698	Gorman St Widening	Kaplan Drive	Western Blvd	2	3	0.95	$7,307,186	Division		Center Turn Lane	☐	93.127	2050
A192	Graham Newton Rd	Penny Rd	Optimist Farm Rd	2	2	2.83	$27,770,030	Division		Median	☐	93.126	2050
A168a	Green Level Church Rd	Green Level Rd West	Jenks Rd	2	4	1.76	$19,975,501	Division		Widening	☐		2050
Jhns7a	Guy Rd	Garner Rd	Amelia Church Rd	2	4	3.41	$43,100,549	Division	R-3618	Widening	☐		2050
Jhns7b	Guy Rd	Amelia Church Rd	NC 42	2	4	0.98	$12,386,668	Division	R-3618	Widening	☐		2050
A125b	Heritage Lake Rd	Rogers Rd	NC 98	2	4	1.73	$23,937,802	Division		Widening	☐		2050
A623a	Hilltop Needmore Widening	US 401	Johnson Pond Rd	2	4	1.3	$14,754,632	Division		Widening	☐		2050
A403c	Hodge Rd	Auburn-Knightdale Rd	Poole Rd	2	4	1.9	$21,564,462	Division		Widening	☐		2050
A756	Holden Rd	US 1	N. College St.	2	3	1.81	$23,964,292	Division		Widening	☐		2050
A163c	Holly Springs New Hill Rd	Friendship Rd	Old Holly Springs Apex Rd	2	4	3.58	$47,047,563	Division		Widening	☐		2050
A699	Holly Springs Rd	Cary Parkway	Penny Rd	4	6	2.22	$34,037,643	Division		Widening	☐		2050
A700	Holly Springs Rd	Penny Rd	Ten Ten Rd	4	6	1.22	$18,705,371	Division		Widening	☐		2050
A701	Holly Springs Rd	Ten Ten Rd	Kildaire Farm Rd Connector	4	6	1.59	$24,378,312	Division		Widening	☐		2050
A218f	Jessie Dr	NC 55	Ten Ten Rd	2	4	1.58	$23,008,728	Division		Widening	☐		2050
Grnv113	Joe Peed Rd Turn Lane	US 15	WB Clark Rd	2	3	1.34	$15,172,534	Division		Center Turn Lane	☐	93.127	2050
A73a	Jones Franklin Rd	Tryon Rd	Dillard Dr	2	4	0.67	$9,270,709	Division		Widening	☐		2050
A772	Jonesville Rd	US 401 Bypass	Mitchell Mill Rd	2	3	2	$25,218,934	Division		Center Turn Lane	☐	93.127	2050
A41	Kildaire Farm Rd	Ten Ten Rd	Kildaire Farm Connector	2	4	2.03	$34,200,000	Division		Widening	☐		2050
A410	Lake Pine Dr/Old Raleigh Rd	Cary Parkway	Apex Peakway	2	4	1.7	$23,522,695	Division		Widening	☐		2050
A136a	Lake Wheeler Rd	Tryon Rd	Penny Rd	2	3	1.79	$21,281,178	Division		Widening	☐		2050
A136c	Lake Wheeler Rd	Ten Ten Rd	Hilltop-Needmore Rd	2	4	3.4	$42,244,840	Division		Widening	☐		2050
A136d	Lake Wheeler Rd	Hilltop-Needmore Rd	US 401	2	4	0.57	$7,082,223	Division		Widening	☐		2050
A136e	Lake Wheeler Rd	Centennial Pkwy	S. Saunders St	2	3	0.94	$12,445,544	Division		Widening	☐		2050
A554	Laura Duncan Widening	US 64	Old Apex Rd	2	4	1.04	$11,803,705	Division		Widening	☐		2050
A135a	Lead Mine Rd	Town & Country Rd	Millbrook Rd	3	4	0.54	$7,471,915	Division		Widening	☐		2050
A135b	Lead Mine Rd	Millbrook Rd	Lynn Rd	2	4	1.12	$15,497,305	Division		Widening	☐		2050
A135c	Lead Mine Rd	Lynn Rd	Sawmill Rd	2	4	0.99	$13,698,511	Division		Widening	☐		2050
A126a	Ligon Mill Rd	Burlington Mills Rd	US 1A	2	3	2.32	$17,844,918	Division		Center Turn Lane	☐	93.127	2050
A126b	Ligon Mill Rd	US 401	Burlington Mills Rd	2	3	2.57	$32,406,331	Division		Center Turn Lane	☐	93.127	2050
A127c	Ligon Mill Rd Connector	NC 98	Stadium Dr	0	4	0.78	$14,180,173	Division		New Location	☐		2050

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A219b	McCrimmon Parkway Ext	Louis Stephens Rd	NC 55	0	4	0.94	$15,155,712	Division		New Location	☐		2050
A415	Milburnie Rd	Hodge Rd Ext	Forestville Rd	2	4	1.5	$21,278,318	Division		Widening	☐		2050
A130b	Mitchell Mill Rd	Forestville Road	Rolesville Rd	2	4	3.47	$50,784,009	Division		Widening	☐		2050
A117	New Hope Rd	Old Poole Rd	Rock Quarry Rd	2	4	1.8	$24,906,383	Division		Widening	☐		2050
Jhns4a2	North Connector	NC 42 East	N. Oneil St	2	4	2.21	$25,082,874	Division		Widening	☐		2050
A240a	North Harrison Avenue	Reedy Creek Rd	Weston Parkway	5	6	0.81	$19,047,033	Division		Widening	☐		2050
A240b	North Harrison Avenue	Weston Parkway	I-40	7	8	0.48	$22,358,553	Division		Widening	☐		2050
Grnv81	Northside Rd Ext	Northside Rd	Old Weaver Rd	0	4	0.92	$14,833,250	Division		New Location	☐		2050
A66a	O'Kelley Chapel Rd	Alston Avenue	NC 55	3	4	1.21	$13,733,157	Division		Widening	☐		2050
A137c	Old Stage Rd	Rock Service Station	NC 42	2	4	3.27	$37,113,574	Division		Widening	☐		2050
A181b	Old US 1	Humie Olive Rd	Apex Peakway	2	4	2.53	$28,714,783	Division		Widening	☐		2050
A601	Old Wake Forest Rd	Falls of Neuse Rd	Atlantic Ave	2	3	1.43	$18,031,538	Division		Center Turn Lane	☐	93.127	2050
Grnv81a	Old Weaver Trail	From NC 50 (Wake Co)	Northside Rd Ext	2	4	1.65	$18,727,033	Division		Widening	☐		2050
Jhns16	Oneil St	W Main St	North Connector	2	3	1.87	$24,758,689	Division		Center Turn Lane	☐	93.127	2050
A42a	Penny Rd	Ten Ten Rd	Kildaire Farm Rd	2	4	1.25	$17,296,099	Division		Widening	☐		2050
A511	Piney Grove Wilbon Rd	Brayton Park Rd	Southern FV Bypass	2	4	6.5	$73,773,159	Division		Widening	☐		2050
A149b1	Poole Rd	Martin Pond Rd	Richardson Road	2	3	1	$6,906,900	Division		Center Turn Lane	☐	93.127	2050
A402e	Proctor St	NC 96	Shepard School Rd	2	3	0.85	$10,105,587	Division		Center Turn Lane	☐	93.127	2050
A179a2	Richardson Rd	US 64 (West)	Olive Chapel Rd	2	4	1.38	$12,696,206	Division		Widening	☐		2050
A201b	Rock Quarry Rd	Battle Bridge Rd	East Garner Rd	2	4	3.3	$45,661,703	Division		Widening	☐		2050
A605	Rogers Rd	Heritage Center Dr	Heritage Branch Rd	3	5	0.35	$4,307,394	Division		Widening	☐		2050
A813	Rogers Rd Access Management	US 1 Alt / S Main St	Marshall Farm St	2	3	2.09	$26,584,800	Division		TSM	☐		2050
A612	S Cross St/N White St	NC 98	Main St	2	3	3.85	$43,592,730	Division		Center Turn Lane	☐	93.127	2050
A551	Salem St Widening	US 64	Apex Peakway	2	3	0.64	$7,608,913	Division		Center Turn Lane	☐	93.127	2050
A680a	Six Forks Road	I-540	Durant Road	2	4	0.9	$12,453,192	Division		Widening	☐		2050
A51	Smithfield Rd	Forestville Rd	Bethlehem Rd	2	4	1.57	$21,723,901	Division	U-3441	Widening	☐		2050
A52	Smithfield Rd	Bethlehem Rd	US 64 Bypass	2	4	1.8	$24,906,383	Division		Widening	☐		2050
A752	Smithfield Rd	Sandy Trail Dr	Grasshopper Rd	4	6	2.65	$42,768,968	Division		Widening	☐		2050
Jhns3	South Connector	Little Creek Church Rd	NC 42	0	2	2	$15,674,434	Division	R-3618	New Location	☐		2050
A547	Stephenson Rd	Ten Ten Rd	Sunset Lake Rd	2	3	2.03	$22,985,257	Division		Center Turn Lane	☐	93.127	2050
A193a1	Sunset Lake Rd	Product Road	Hilltop-Needmore Rd	2	4	2.2	$39,501,590	Division		Widening	☐		2050
A217a	Sunset Lake Rd	Main St	Optimist Farm Rd	2	4	3.4	$47,045,391	Division		Widening	☐		2050
A217b	Sunset Lake Rd Ext	Old Holly Springs Apex	Main St	0	4	1.7	$30,905,505	Division		New Location	☐		2050
A572	Trailwood Dr Turn Lane	Avent Ferry Rd	Tryon Rd	2	3	1.62	$21,724,260	Division		Center Turn Lane	☐	93.127	2050
A563	Trinity Rd	NC 54	Chatham St	2	4	1	$4,441,638	Division		Widening	☐		2050
A780	US 1 at Stadium	Stadium Dr	Jenkins Rd			0.5	$5,750,000	Division		Interchange	☐		2050
A140b	Vandora Springs Rd & Ext	Old Stage Rd	US 401	0	2	1.62	$17,703,060	Division		New Location	☐		2050

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Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
A167a	Wendell Northern Bypass	US 64 BUS (Wendell Blvd)	Old Zebulon Road	0	2	2.4	$22,152,312	Division		New Location	☐		2050
A695a2	Wendell Valley Blvd	Wendell Falls Parkway	Knightdale Eagle Rock Road	2	4	1.04	$12,921,951	Division		Widening	☐		2050
A77a	West Lake Rd	Larboard Rd	Bells Lake Rd	0	2	1.25	$10,595,812	Division		New Location	☐		2050
A234	Western Blvd	Gorman St	Pullen Rd	5	6	1.21	$28,452,975	Division		Widening	☑		2050
A670	Western Wendell Ext	Poole Road	Lake Glad Road	0	4	1.4	$22,572,337	Division		New Location	☐		2050
A457	Westgate Rd	Leesville Rd	US 70	2	4	1.4	$19,371,631	Division	U-2918	Widening	☐		2050
A143a	White Oak Rd	US 70	I-540	2	4	4.46	$61,712,483	Division		Widening	☑		2050
A143b	White Oak Rd	I-540	NC 42	2	4	2.53	$35,007,305	Division		Widening	☐		2050
A138d	White Oak-Guy Rd Connector	White Oak Rd	Guy Rd	0	4	1.92	$30,956,348	Division		New Location	☐		2050
Frnk10	Bunn Bypass	NC 39 (north)	NC 39 (south)	0	4	1.3	$20,960,027	Regional		New Location	☑		2050
Grnv48	Creedmoor Loop B	US-15	Relocated US 15	2	4	0.66	$7,490,813	Regional		Widening	☐		2050
A810	E. Gannon Ave.	Stratford Drive	US 264 Highway	3	4	1.95	$21,878,400	Regional		TSM	☐		2050
A726	East Broad Street	Wake Chapel Road	Bengal Boulevard	3	4	0.22	$2,774,083	Regional	N/A	Median	☐	93.126	2050
A782	Knightdale Blvd	N. First Ave.	I-87	4	4	2.86	$36,379,200	Regional		TSM	☐	93.126	2050
A811	N Arendell Ave	US 64 Highway	E Gannon Ave	3	4	0.72	$9,158,400	Regional		TSM	☐		2050
A807	N Main Street	Future NC 96 Bypass	Knollwood Lane	2	3	1.84	$24,361,491	Regional		Center Turn Lane	☐	93.127	2050
Hrnt2a	NC 210	NC 55	Angier Western Bypass	2	3	1.46	$19,330,313	Regional		Center Turn Lane	☑	93.127	2050
Hrnt2b	NC 210	Angier Western Bypass	Capital Area MPO Boundary	2	4	3	$34,049,150	Regional		Widening	☑		2050
Hrnt3a1	NC 210	NC 55	Lipscomb Rd	2	3	1.69	$21,310,000	Regional		Widening	☑		2050
Hrnt3a2	NC 210	Lipscomb Rd	Old Stage Rd	2	4	1.32	$16,684,084	Regional		Widening	☑		2050
Hrnt3b	NC 210	Old Stage Rd	NC 50	2	4	6.46	$73,788,801	Regional		Widening	☑		2050
Hrnt3c2	NC 210	Raleigh Road	Lassiter Pond Rd	2	4	5.1	$57,883,555	Regional		Widening	☑		2050
A65	NC 39	Debnam Rd (Wake Co.)	Hatcher Rd (Johnston Co.)	2	4	12.74	$144,595,391	Regional		Widening	☑		2050
Frnk6	NC 39	From N. metro boundary southwa	Wake County boundary	2	4	17.69	$219,613,921	Regional		Widening	☑		2050
Jhns13c	NC 42 (East) / US 70 BUS Interchange						$20,455,050	Regional		Interchange	☑	93.126	2050
A535b	NC 42 Turn Lane	Coley Farm Rd	NC 55	2	3	0.47	$5,926,450	Regional		Center Turn Lane	☑	93.127	2050
A535a	NC 42 Widening	Christian Light Rd	Coley Farm Rd	2	4	2.98	$33,822,156	Regional		Widening	☑		2050
A535c	NC 42 Widening	Christian Light Rd	Cass Holt Rd	2	4	2.94	$33,368,167	Regional		Widening	☑		2050
A144	NC 50	Timber Dr	US 70	3	3	1.5	$18,914,201	Regional		Center Turn Lane	☐	93.127	2050
A228b	NC 50	I-540	NC 42	2	4	1.85	$20,996,976	Regional		Widening	☑		2050
A228c	NC 50	NC 42	NC 210	2	4	5.63	$64,368,537	Regional		Widening	☐		2050
A445a	NC 50	NC 98	Beaver Creek Rec	2	4	3.9	$48,457,317	Regional		Widening	☐		2050
A445b	NC 50	Beaver Creek Rec	Old Weaver Trail	2	4	2	$24,849,906	Regional		Widening	☐		2050
Grnv18	NC 50	Old Weaver Trail	Dove Rd	2	4	2.67	$30,303,744	Regional		Widening	☐		2050
A229	NC 54	Chapel Hill Rd	Harrison Avenue	5	6	0.8	$18,811,884	Regional		Widening	☑		2050
A233a	NC 54	Reedy Creek Rd	Chapel Hill Rd	5	6	0.4	$9,405,942	Regional		Widening	☑		2050
A233b	NC 54	Reedy Creek Rd	Harrison Avenue	5	6	0.99	$23,279,706	Regional		Widening	☑		2050

Note: Total Cost is less than the actual capital cost for toll, managed lane and railroad projects.

Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
A118a	NC 55	Old Honeycutt Road	Jicarilla Rd	2	4	2.49	$26,086,000	Regional	R-5705C	Widening	☑		2050
A426	NC 55 (Main St)	Holly Springs Rd	Technology Drive	2	4	2.79	$38,604,894	Regional		Widening	☑		2050
Frnk4a	NC 56	W. of West Sandling Rd	US 1	2	4	3.63	$41,199,472	Regional		Widening	☑		2050
Frnk4b	NC 56	US 1	Peach Orchard Rd	2	4	6.76	$76,724,085	Regional		Widening	☑		2050
Grnv20a	NC 56	I-85	South of Holly Drive (965 ft)	2	4	1.12	$14,156,192	Regional		Widening	☐		2050
Grnv21	NC 56	NC 50	Hayes Rd	2	4	2.6	$35,975,887	Regional		Widening	☑		2050
Grnv22a	NC 56	Hayes Rd	Hester Rd	2	4	3.23	$36,659,585	Regional		Widening	☑		2050
Grnv22b	NC 56	Hester Rd	W of Wes Sandling Rd	2	4	4.18	$47,441,816	Regional		Widening	☑		2050
A728	NC 751	Avent Ferry Road	US 401	0	4	5.28	$98,486,000	Regional		New Location	☐		2050
A131b	NC 96	Ferrell Rd	US 401	2	3	8.47	$89,401,123	Regional		Center Turn Lane	☑	93.127	2050
A131c	NC 96	US 401	SE of Youngsville	2	3	4.14	$52,203,194	Regional		Center Turn Lane	☐	93.127	2050
A418c	NC 96	NC 96 Bypass	US 1	2	4	1	$13,836,880	Regional		Widening	☐		2050
A798	NC 96	Green Grove Rd	Rice Rd	2	4	1.28	$18,306,192	Regional		Widening	☐		2050
Frnk3	NC 96	From Granville County	US 1	2	4	4.84	$73,300,429	Regional		Widening	☑		2050
Grnv23	NC 96	Franklin CO.	NC 56	2	4	8.97	$101,806,959	Regional		Widening	☑		2050
A418b	NC 96 Bypass	NC 96/Park Ave	NC 96	0	4	2.06	$37,450,200	Regional		New Location	☐		2050
A596	NC 96 Widening	US 64/264	Ferrel Road	2	4	2.88	$36,819,939	Regional		Widening	☑		2050
A401a	NC 97	Wendell Blvd	Rotary Dr	2	4	4.96	$68,630,923	Regional		Widening	☐		2050
A402g	NC 97	Old Bunn Rd	NC 39	2	4	0.64	$7,263,819	Regional		Widening	☑		2050
A794	NC 97/Gannon Ave	Rotary Dr	Old US 264	2	3	1.72	$22,772,698	Regional		Widening	☐		2050
A56c	NC 98	NC 98 Bypass	US 401	2	4	5.29	$73,197,093	Regional		Widening	☐		2050
A608a	NC 98	Debarmore St	Ligon Mill Rd (future connector)	2	4	1.07	$13,524,219	Regional		Widening	☑		2050
A611	NC 98 Turn Lane	NC 98 Bypass	Allen St.	2	3	0.71	$8,952,722	Regional		Center Turn Lane	☐	93.127	2050
A56d	NC 98 Widening	US 401	NC 39	2	4	8.52	$96,699,587	Regional		Widening	☑		2050
A56e	NC 98 Widening	NC 39	Wake County line	2	4	3.72	$42,220,946	Regional		Widening	☑		2050
Hrnt4b1	NC-55	Depot Street	NC 55 Bypass	2	3	2.29	$27,225,641	Regional		Center Turn Lane	☑	93.127	2050
Hrnt4b3	NC-55	Oak Grove Church Rd	Old Stage Rd	2	4	1.37	$17,316,056	Regional		Widening	☑		2050
A173b	New Hill Olive Chapel Rd	Old US 1	Olive Chapel Road	2	3	3.83	$26,453,427	Regional		Center Turn Lane	☐	93.127	2050
A717	Schieffelin Road-Lufkin Road Connector with grade	Schieffelin Road	Lufkin Road	0	2	0.11	$12,400,000	Regional		Grade Separation	☐		2050
A760	US 1 Alt	Harris Rd	Youngsville Southern Bypass	2	4	1.56	$22,830,851	Regional		Widening	☑		2050
Grnv2	US 15	I-85	Gate #2 Rd	2	4	2.42	$37,119,846	Regional		Widening	☑		2050
Grnv3	US 15	Gate #2	WB Clark	2	4	1.94	$22,018,451	Regional		Widening	☑		2050
Hrnt5	US 401	Fuquay-Varina	Lillington UPD	2	4	7.5	$85,122,876	Regional	R-2609	Widening	☑		2050
A617a	US 401 Bypass	US 401 (E of FV)	NC 55	1	6	6.41	$220,038,350	Regional		New Location	☑		2050
A619c	US 401 Improvements	NC 55/42	Judd Parkway	4	4	1.2	$9,120,000	Regional	U-5980	Median	☐	93.126	2050
A534b	US 401 Widening	Judd Pkwy	Eastern Parkway	2	4	1.53	$17,365,067	Regional		Widening	☑		2050
A619b	US 401 Widening	US 401 Bypass	NC 55/42 (FV)	4	6	3.32	$94,281,264	Regional		Widening	☑		2050

Note: Total Cost is less than the actual capital cost for toll, managed lane and railroad projects.

Project ID	Road Name	From	To	Existing Lanes	Proposed Lanes	Distance (Miles)	Total Cost	STI Category	TIP #	Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
Grnv4a	US-15	NC 50	Hester Rd	2	4	2.95	$33,951,296	Regional		Widening	☑		2050
Grnv4b	US-15	Hester Rd	MPO Boundary	2	4	4.38	$49,711,759	Regional		Widening	☑		2050
A446	Glenwood Avenue	Womans Club Dr	Oberlin Rd	5	6	1.07	$25,160,895	Statewide		Widening	☑		2050
F40	I-40 Managed Lanes	Durham County Line	Wade Avenue	0	2	9.2	$579,090,000	Statewide	I-5702	Widening	☑		2050
F41	I-40 Managed Lanes	Wade Avenue	Johnston County	8	10	21.29	$211,274,569	Statewide		Widening	☑		2050
F42b	I-540 Managed Lanes	I-40	US-64 Bypass	2	2	25.82	$538,539,038	Statewide		Widening	☑		2050
F7b	US 64 East	US 64 Bypass (Wendell)	US 64/US 264 (Zebulon)	6	8	7.35	$217,740,626	Statewide		Widening	☑		2050

Note: Total Cost is less than the actual capital cost for toll, managed lane and railroad projects.

Roadway Project List – Burlington-Graham MPO portion of Orange County

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost	STI Tier	Reg. Sig.(a)	Exempt (b)	TIP#
2030 Horizon Year												
Hwy 169	Lebanon Road	@N. Frazier Road	@Stagecoach Road		Intersection Improvements Stagecoach Road to N. Frazier Rd	Intersection Improvements		$4,428,000		N	N	
2040 Horizon Year												
Int-02	Mattress Factory Road Interchange	@1-40/85			Diamond Interchange	New Interchange		$16,200,000		Y	N	
Hwy-107	Buckhorn Road	W. Ten Road	North of I40/85 Interchange	2	Widen roadway to 4 lanes, median, Sidepath, Sidewalk	Widening to multi-lane divided facility including I-40/I-85 Interchange Improvements	1.2 miles	$12,604,992		N	N	
Hwy 113	Buckhorn Road	Frazier Road/US 70	North of I40/85 Interchange	2	Widen roadway to 4 lanes (part new location), median, Sidepath, Sidewalk	Buckhorn Road widening and roadway on new location with above-grade crossing of RR to connect to US 70	0.5 miles	$8,056,673		N	N	
2050 Horizon Year												

These footnotes clarify the table data.

(a) Reg. Sig. means Regionally Significant.

(b) Projects that are exempt may continue to move forward in the case of a plan lapse whereas non-exempt projects will not receive federal action until there is an approved MTP. In this column, exempt projects are indicated by the regulation section that provides the exemption, e.g., 93.126.

Project List – Areas outside of MPO boundaries (Donut Area)

Outside of the MPO boundaries in Johnston, Chatham (part), Franklin, Granville and Person Counties within the Triangle Air Quality Region, the transportation projects consist of the projects in the first four years of the most recently adopted 2020-29 STIP, and are incorporated by reference. These STIP projects can be accessed at:

https://connect.ncdot.gov/projects/planning/STIPDocuments1/NCDOT%20Current%20STIP.pdf

For ease of review, since only part of Chatham County is in the Triangle Air Quality Region, the following projects, listed by TIP number and STIP year, are within the area covered by this Conformity Determination Report within Chatham County:

- BL-0035 – sidewalk on Chatham Business Drive in Pittsboro (FY 22) – CMAQ funded project
- R-5724A – Pittsboro Traffic Circle improvements (FY 21)
- R-5724B – mill/resurface US 15-501 from Pittsboro Traffic Circle to Launis Street, and widen US 15-501 from Launis St to Powell Place Lane (ROW/Util FY 22, Con FY 25)
- R-5821A – NC 54 operational improvements and bike/ped accommodations from Old Fayetteville Rd to Orange Grove Rd (ROW/Util FY 26, Con FY 28) [note: partly in TARPO/partly in DCHC MPO]
- R-5821B – NC 54 and Orange Grove Rd intersection improvements [note: already complete]
- R-5887 – US 64/NC 751 interchange (ROW/Util FY 29, Con unfunded) [note: partly in TARPO/partly in CAMPO—this is beyond the first four years but included for informational purposes]
- R-5930 – Chatham Park Way North, from Country Routt Brown Rd to US 15-501 north (ROW/Util FY 23, Con FY 24)
- R-5961 – NC 87 modernization from NC 902 to US 64 Bypass (ROW/Util FY 27, Con unfunded—this is beyond the first four years but included for informational purposes)
- R-5963 – Chatham Park Way South, from US 64 Business to US 15-501 south (ROW/Util FY 24, Con FY 27)
- U-6192 – US 15-501 superstreet/RCI improvements from US 64 Bypass to Smith Level Rd (ROW/Util FY 26, Con unfunded) [note: partly in TARPO/partly in DCHC MPO]
- U-6245 – West Ten Rd improvements from Buckhorn Rd to Bushy Cook Rd (FY 21) [note: mostly in MPO, but barely crosses into TARPO]
- W-5142 – Efland Cedar Grove Rd curve improvements north of Highland Farm Rd [note: already completed]

Major Transit Capital Projects

Project Title	Status	Programming Description	MTP Horizon Year and TIP #	MPO
Commuter Rail Transit (CRT)	Regionally Significant	CRT using the existing North Carolina Rail Company (NCRR) corridor. West Durham to Clayton by 2030, then extended to Hillsborough and Selma by 2050.	West Durham to Clayton, 2030 Hillsborough to Selma, 2050	DCHC MPO and CAMPO
Bus Rapid Transit – Chapel Hill North-South	Regionally Significant	BRT in Chapel Hill, from Eubanks Road, through the UNC Healthcare complex, and to Southern Village. Part on bus-only lanes and part in mixed traffic.	2030	DCHC MPO
Bus Rapid Transit – Central Durham	Regionally Significant	BRT in central Durham, from the Duke University and Medical Center area, through downtown Durham and the central bus station, to the North Carolina Central University and Durham Tech area. Part on dedicated lanes and part in mixed-traffic.	2040	DCHC MPO
Bus Rapid Transit – Durham/Chapel Hill	Regionally Significant	BRT between Durham and Chapel Hill, from UNC Healthcare complex to the Duke University and Medical Center area, via US 15-501. Part on bus-only lanes, including possibly on bus-on-shoulder-system (BOSS), part in mixed-traffic.	2050	DCHC MPO
Bus Rapid Transit – Durham/RTP	Regionally Significant	BRT between central Durham and the Research Triangle Park (RTP), from the North Carolina Central University/Durham Tech area to the regional transfer center in the RTP, via NC 147. In mixed traffic, and part possibly on bus-on-shoulder-system (BOSS).	2050	DCHC MPO
Bus Rapid Transit – Chapel Hill/RTP	Regionally Significant	BRT between Chapel Hill and the Research Triangle Park (RTP), from UNC Healthcare complex to the regional transit center in the RTP, via NC 54 and I-40. In mixed traffic, and part on bus-on-shoulder-system (BOSS).	2050	DCHC MPO
Bus Rapid Transit – Wake New Bern	Regionally Significant	BRT - New Bern East - Downtown Raleigh to Stony Brook Rd - Fixed Guideway	2030	CAMPO

Project Title	Status	Programming Description	MTP Horizon Year and TIP #	MPO
Bus Rapid Transit - Wake	Regionally Significant	BRT - New Bern East - Stonybrook Rd to New Hope Rd - Mixed Traffic	2030	CAMPO
Bus Rapid Transit - Wake	Regionally Significant	BRT - RTP to Morrisville - Mixed Traffic	2030	CAMPO
Bus Rapid Transit - Wake	Regionally Significant	BRT - Morrisville to Downtown Cary - Mixed Traffic	2030	CAMPO
Bus Rapid Transit - Wake	Regionally Significant	BRT - Downtown Cary to Downtown Raleigh - Fixed Guideway	2030	CAMPO
Bus Rapid Transit - Wake	Regionally Significant	BRT - Downtown Raleigh to Midtown Raleigh/North Hills - Fixed Guideway	2040	CAMPO
Bus Rapid Transit - Wake	Regionally Significant	BRT – Harrison/Kildaire Farm, SAS Campus Dr. to and Regency Park, via Harrison Ave., Kildaire Farm Rd., and Regency Dr. - Fixed Guideway	2050	CAMPO
Commuter Rail – S-Line	Regionally Significant	CRT using the existing CSX S-Line corridor. Apex to Franklinton by 2040.	Apex to Franklinton, 2040	CAMPO

APPENDIX *B*: Conformity Process Schedule

Initial conformity partner consultation - request comment on schedule & report format:	October 21, 2021
MPOs provide tables of MTP and TIP projects:	December 6, 2021
Draft CDR complete and sent to MPOs and agency partners for review and comment:	December 7, 2021
MPOs release draft conformity report for public comment:	December 14, 2021 (BG MPO) December 8, 2021 (DCHC) December 15, 2021 (CAMPO)
Target date for receipt of all FHWA, FTA, EPA and DAQ comments:	January 4, 2021
Updated Draft of CDR with agency comments and responses:	January 5, 2022
Target date for NCDOT Conformity Finding for the donut areas:	January 24, 2022
Public Hearing on Conformity Determination:	January 18, 2022 (BG MPO) January 12, 2022 (DCHC) January 19, 2022 (CAMPO)
MPO Action on Conformity Determination:	January 18, 2022 (BG MPO) February 9, 2022 (DCHC) February 16, 2022 (CAMPO)
Federal Action (USDOT determination and letter to State/MPO):	March 18, 2022
Conformity Process complete:	March 18, 2022

MOA's specify a 30-day period for EPA review; but an expedited review of the final document was agreed to at the October 21, 2021 Inter-Agency Consultation meeting. This schedule assumes the full 30 days from final MPO action is needed; the expedited process could shorten this schedule.

APPENDIX *C*: Interagency Consultation

Interagency consultation followed a process similar to that used in recent conformity determinations:

1. The MPOs, NCDOT, Triangle J COG and FHWA staff discuss the areas and plans to be covered by the CDR, propose a tentative schedule and prepare a template for the report.
2. The report template and tentative schedule is circulated to agency staff by FHWA, seeking any initial comments.
3. The draft report with the schedule is released for public and agency comment, with the draft report sent to agency partners by FHWA staff.
4. Comments received are forwarded to Triangle J COG staff who summarize the comments and prepare comments in consultation with the applicable MPOs and incorporate the responses in the final Conformity Determination Report.

The initial Interagency Consultation Meeting was held via video-conference on October 21, 2021. A meeting summary follows:

TRIANGLE OZONE MAINTENANCE REGION

Chatham Co. – part (rural), Durham Co., Franklin Co. (rural), Granville Co. (rural), Johnston Co. (rural), Orange Co., Person Co. (rural), Wake Co.

Interagency Consultation Meeting – 2050 MTP
Thursday, October 21, 2021
Via MS Teams

Meeting Summary

1. **Participants:**

   FHWA (Loretta Barren, Joe Geigle)
   FTA-Region IV (Ronald Smith)
   USEPA (Josue Ortiz Borrero, Dianna Myers, Sarah Larocca)
   NC DEQ (Sheila Blanchard, Todd Paisley, Brian Phillips, Jill Vitas, Tammy Manning)
   DCHC MPO (Yanping Zhang, Andy Henry, Aaron Cain)
   CAMPO (Alex Rickard, Gretchen Vetter, Chris Lukasina)
   BG MPO (Wannetta Mallette)
   TARPO (Matt Day)
   NCDOT (Phyllis Jones, Heather Hildebrandt, Scott Walston, Julie Bogle, Phil Geary)
   TJCOG (John Hodges-Copple)
   Orange County (Nich Trivedi)

2. **Meeting Purpose –** John Hodges-Copple outlined the purpose of the meeting: i) to review the draft Conformity Determination Report template, clarify any issues and make any adjustments; ii) review the conformity process schedule and make any needed adjustments; and iii) outline follow-up steps that need to be addressed.

3. **Draft Conformity Determination Template –** John Hodges-Copple reviewed each item in the draft template. He noted that the pollutant of concern is ozone and that the Triangle is NOx-limited. He confirmed that the "short form" report used in recent CDRs is appropriate and that no emissions analysis is required. He also confirmed that for areas outside of MPO jurisdiction, the first four years of the STIP (2020-23) serve as the plan.

4. **2050 MTP/Conformity Process Schedule –** The steps in the Conformity Process Schedule were reviewed and discussed. It was noted that some of the names of participants need to be updated.

   The draft presented indicated that Burlington-Graham MPO would make the determination in November, but the BG MPO board typically would not meet in November. John Hodges-Copple will follow up with BG MPO staff to discuss an appropriate schedule and actions. One option may be for the BG MPO board to vote at its October meeting to approve the conformity report subject to final edits and authorize the board chair to sign the resolution at the appropriate time.

   Loretta Barren of FHWA noted that the public comment period is determined by each MPOs' adopted Public Participation Plan. She cautioned that if projects are changed between the release of the initial draft CDR and the version proposed for adoption, it would likely need to go back out again for public engagement, citing 23 CFR 450.316 (a)(1)(viii): Providing an additional opportunity for public comment, if the final metropolitan transportation plan or TIP differs significantly from the version that was made available for public comment by the MPO and raises new material issues that interested parties could not reasonably have foreseen from the public involvement efforts.

   Loretta Barren reminded the participants that the Memoranda of Agreements (MOAs) that were recently adopted permit EPA 30 days to review the report and provide the letter to FHWA authorizing conformity. There is no ding on FHWA review, but as noted if not currently in your TIP and moving, but nothing new can receive a federal approval.

   Dianna Myer of EPA noted that if approved through this inter-agency consultation, EPA can do an expedited review; she believes that expedited review through this process should be achievable. If everything is finalized by the beginning of February, the letter should be able to be in place prior to the lapse date. The IAC members agreed they are all comfortable with an EPA expedited review as long as the conditions for an expedited review are met.

   Jill Vitas of DAQ noted that staff schedules may hinder review and comment after mid-December.

5. **Other Business/Next Steps –** John Hodges-Copple summarized the following follow-up items:
   a. John Hodges-Copple will update the Conformity Determination Report template based on the discussion for the version sent out for public and agency comment.
   b. John Hodges-Copple will follow up with Wannetta Mallette and Nish Trevedi on any Burlington-Graham MPO projects and horizon years, and with Matt Day on STIP projects
   c. John will follow up with Wanetta Mallette on the treatment of the CDR release under Burlington-Graham MPO's Public Participation Process.
   d. A revised schedule will be included in the CDR for public and agency engagement and will included an expedited EPA review.
   e. John Hodges-Copple will work with the MPOs and NCDOT on project lists, with an emphasis on any projects that are not currently in the first 4 years of the TIP and moving forward, that could be impacted by a conformity lapse during late February or March.

The meeting was adjourned at 11:33.

APPENDIX D:

Public Participation and Notification

Public participation and notification for the Air Quality Conformity Determination Report followed each MPO's Public Participation Plan, which can be viewed at the following sites:

https://www.campo-nc.us/get-involved/public-participation-plan

https://www.dchcmpo.org/home/showpublisheddocument/3716/637692017593230000

http://bgmpo.org/Projects-Plans/MPO-Plans/Public-Involvement-Plan

Each MPO posted the draft CDR on its website and MPOs that use social media included notification of the CDR in its social media communications. Each MPO conducted a public comment period and held a public hearing on the Conformity Determination Report. If required as part of the Public Participation Plan, this appendix includes copies of public notifications and affidavits from media organizations.

The dates of the public hearings for this CDR for each MPO are listed below:

January 12, 2022 (DCHC MPO)
January 19, 2022 (CAMPO)
January 18, 2022 (BG MPO)

In addition to public participation on the air quality process, each MPO had a parallel public process for input and review of the relevant MTP and TIP documents. Although not specifically a part of the air quality work, the MPOs have information related to the public engagement on their MTP and TIP documents on their websites.

CAMPO notice of public comment on Conformity Determination Report:

NOTICE OF PUBLIC COMMENT PERIOD AND PUBLIC HEARING

The Air Quality Conformity Determination Report along with the Final Report for the 2050 Metropolitan Transportation Plan (MTP) have both been released for public review and comment by the N.C. Capital Area Metropolitan Planning Organization (CAMPO). The Public Comment period for the Air Quality Report closes on January 18, 2022. The 42-day Public Comment period for the Final Report for the 2050 MTP is open from Wednesday, January 5, 2022 until Tuesday, February 15, 2022.

Copies of both reports are available at the CAMPO office (address below) and on the website (www.campo-nc.us).

The CAMPO Executive Board will conduct Public Hearings on both reports for the 2050 MTP as part of its virtual (online/call-in) meeting on Wednesday, January 19, 2022 at 4:00 p.m. Speaker signups and meeting login details can be found at www.campo-nc.us or by calling (919) 996-4403.

Written comments may be submitted either: by hand delivery or mail to Capital Area MPO, 421 Fayetteville St., Suite 203, Raleigh, NC 27601; by calling 919-996-4403, or by email to comments@campo-nc.us.

In compliance with the Americans with Disabilities Act (ADA), persons requiring assistance to participate in the NC Capital Area MPO meetings or to request this document in an alternative format, please contact the MPO's office at 919-996-4403 (voice) or 800-736-2962 (TTY located at City of Raleigh Public Affairs Dept.) at least 72 hours in advance of the meeting.

It is the policy of CAMPO to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Orders 12898 and 13166, and related nondiscrimination statutes and regulations in all programs and services. It is the MPO's policy that no person in the United States shall, on the grounds of race, color, sex, age, income status, national origin, or disabilities, be excluded from participation in, be denied benefits of, or be otherwise subjected to discrimination under any program, activity, or service for which CAMPO receives Federal financial assistance.

Burlington-Graham MPO confirmation of notification:

LOCALiQ
StarNews | The Dispatch | Times-News
Sun Journal | The Daily News | The Star
The Free Press | Gaston Gazette

Order Confirmation
Not an Invoice

Account Number:	514184
Customer Name:	City Of Burlington
Customer Address:	City Of Burlington P.O. BOX 1358 Burlington NC 27216
Contact Name:	City Of Burlington
Contact Phone:	3362225010
Contact Email:	
PO Number:	

Date:	12/20/2021
Order Number:	6666944
Prepayment Amount:	$ 0.00

Column Count:	1
Line Count:	71.0000
Height in Inches:	0.0000

Print

Product	#Insertions	Start - End	Category
BTN Times News	1	12/18/2021 - 12/18/2021	Govt Public Notices
BTN thetimesnews.com	1	12/18/2021 - 12/18/2021	Govt Public Notices

Total Order Confirmation	$156.78

LOCALiQ
StarNews | The Dispatch | Times-News
Sun Journal | The Daily News | The Star
The Free Press | Gaston Gazette

PO Box 631245 Cincinnati, OH 45263-1245

PROOF OF PUBLICATION

City Of Burlington
City Of Burlington
P.O. BOX 1358
Burlington NC 27216

STATE OF NORTH CAROLINA, COUNTY OF ALAMANCE

The Burlington Times-News, a newspaper printed and published in the city of Burlington, and of general circulation in the County of Alamance, State of North Carolina, and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issue dated:

12/18/2021

and that the fees charged are legal.
Sworn to and subscribed before on 12/18/2021

Legal Clerk

Notary, State of WI, County of Brown

1-7-25

My commision expires

Publication Cost:	$156.78		
Order No:	6666944	# of Copies:	
Customer No:	514184	1	
PO #:			

THIS IS NOT AN INVOICE!

Please do not use this form for payment remittance.

KATHLEEN ALLEN
Notary Public
State of Wisconsin

NOTICE OF PUBLIC REVIEW AND COMMENT
BURLINGTON - GRAHAM METROPOLITAN PLANNING ORGANIZATION
URBANIZED AREA DRAFT CONFORMITY DETERMINATION REPORT

Transportation conformity is required by the Clean Air Act (section 176(c) (42 U.S.C. 7506(c)) to ensure that federal funding and approval of transportation projects within the Burlington - Graham Metropolitan Planning Organization (BGMPO) urbanized area are consistent with the air quality goals established by the State Implementation Plan (SIP) and included in the BGMPO Metropolitan Transportation Plan and Metropolitan Transportation Improvement Program. The BGMPO invites public review and comment on the Triangle Area Draft Transportation Conformity Determination Report (CDR) during the public review period from December 18, 2021 - January 18, 2022. The Draft CDR is available for public review on the BGMPO's website www.bgmpo.org or by appointment at the Burlington Department of Public Works and Transportation, 234 E. Summit Avenue, Burlington NC. The public comment period will conclude on January 18, 2022. The public is welcomed to direct inquiries or make comments at the BGMPO Transportation Advisory Committee public hearing on January 18, 2022 at 5:00 p.m. by emailing or calling Wannetta Mallette, BGMPO MPO Administrator, at (336) 513-5418 or via email to wmallette@burlingtonnc.gov.
Acceso a Informacion. Todos los documentos y datos de MPO se pueden proporcionar en formatos alternos a peticion por favor comuniquese con la oficina de MPO para informacion e asistencia adicional 333.222.5095.
V. Michelle Parker-Evans, NCCMC, CMC
Interim City Clerk, City of Burlington, NC
Publication Date: December 18, 2021

Durham-Chapel Hill-Carrboro affidavits for public notifications:

The Triangle Tribune

Affidavit of Publication
Mecklenburg County
North Carolina

Before undersigned a **Notary Public** of said County and State, duly commissioned, Authorized by law to administer oaths., personally appeared. **Nichelle Spears**, of **The Triangle Tribune** a newspaper published, issued, and entered as second class, mail in Durham County, ` North Carolina, that she is authorized to make this affidavit and sworn statement, that advertisement of:

Public Notice
Regional Transportation Agency Wants to Hear from You

A true copy of which is attached here to, was published in The Triangle Tribune on the Following date (s) December 19, 2021
In addition, the said newspaper in which such display advertisement was published at the time of each such publication, a newspaper meeting all the requirements and qualifications of Section 1-596-1-601 of the General Statues of North Carolina.

This 20th December 2021

_____(Nichelle Spears)

_____(Linda Bailey Johnson)

Sworn to and subscribed before me,

Notary Public for the county of Mecklenburg, North Carolina.

My Commission Expires

NOTARY PUBLIC MECKLENBURG COUNTY, NORTH CAROLINA COMMISSION EXPIRES 7-30-2024

Advertising Affidavit

Customer Nº DCHC01

QUE PASA
LATINO COMMUNICATIOS, INC.
PO. BOX 12876
WINSTON SALEM, NC 27117

Date: 12 /16 / 2021

DCHC Metropolitan Planning Organization
101 City Hall Plaza
Durham ,NC 27701

DURHAM - CHAPEL HILL - CARRBORO
DCHC
METROPOLITAN PLANNING ORGANIZATION

NOTICIA PÚBLICA
La agencia de transporte regional desea saber su opinión

La Organización de Planificación Metropolitana de Durham-Chapel Hill-Carrboro (DCHC MPO) es la agencia de planificación de transporte regional para el condado de Durham y partes de los condados de Orange y Chatham. La Junta de DCHC MPO está publicando las siguientes actualizaciones del plan a largo plazo y revisión de la certificación para comentarios públicos:

- ***Certificación:*** las agencias federales están llevando a cabo una revisión de la certificación y quieren comentarios del público sobre los procesos de planificación de la MPO y la divulgación pública.
- ***Informe de determinación de conformidad de la calidad del aire:*** este análisis demostrará que el futuro sistema de transporte cumplirá con los requisitos de emisión de contaminantes.
- ***Informe completo del Plan de Transporte Metropolitano (MTP) 2050:*** este documento presenta el desarrollo, los requisitos y los proyectos de este plan a largo plazo de 30 años.
- ***Enmienda no. 4* del Plan Integral de Transporte (CTP):*** esta enmienda hace cambios a este plan a largo plazo, incluida la eliminación del tránsito ferroviario ligero Durham-Orange.

La información sobre estos documentos y las oportunidades para proporcionar comentarios y dirigirse directamente a la junta de la MPO se puede encontrar en el sitio web de la MPO en **www.dchcmpo.org**. Los comentarios y las preguntas también pueden enviar a andrew.henry@durhamnc.gov o al (919) 560-4366, extensión 36419

QUE PASA
LATINO COMMUNICATIOS, INC.
PO. BOX 12876
WINSTON SALEM, NC 27117

Before the undersigned, a Notary Public of Forsyth County, North Carolina, duly commissioned, qualified, and authorized to make this affidavit and sworn statement, that the notice or other legal advertisement, a copy of which is attached hereto, was published in the QUE PASA Newspaper on the following dates:

12/16/2021

And that the said newspaper in which such notice, or legal advertisement was published, was a newspaper meeting all the requirements and qualifications of Section 1-597 of the General Statues of North Carolina

Publication Fee $ 260.00

Invoice No N214442

Elva Hernández — Billing Department — 12/16/2021 — Date

Newspaper Reference:

Sworn to and subscribed before me, this 16 day of Dec. 2021

Notary Public

My commission expires: Aug 13, 2022

NOTARY PUBLIC JOSE A ISAS MECKLENBURG COUNTY, NORTH CAROLINA

THIS IS NOT A BILL, PLEASE PAY FROM INVOICE, THANK YOU

McCLATCHY

Bakersfield Californian
Belleville News-Democrat
Bellingham Herald
Bradenton Herald
Centre Daily Times
Charlotte Observer
Columbia Ledger-Enquirer
Fresno Bee
The Herald - Rock Hill
Herald-Sun - Durham
Idaho Statesman
Island Packet
Kansas City Star
Lexington Herald-Leader
Merced Sun-Star
Miami Herald
el Nuevo Herald - Miami
Modesto Bee
Raleigh News & Observer
The Olympian
Sacramento Bee
Fort Worth Star-Telegram
The State - Columbia
Sun Herald - Biloxi
Sun News - Myrtle Beach
The News Tribune - Tacoma
The Telegraph - Macon
San Luis Obispo Tribune
Tri-City Herald
Wichita Eagle

AFFIDAVIT OF PUBLICATION

Account #	Order Number	Identification	Order PO	Amount	Cols	Depth
12148	186092	Legal Notice		$120.00	3	5.00 in

Attention: Diana Elliott
CITY OF DURHAM - DCHC MPO
101 CITY HALL PLAZA 4TH FLR, TRANSPORTATION DEPT.
DURHAM, NC 27701

DCHC
METROPOLITAN PLANNING ORGANIZATION

Regional Transportation Agency Wants to Hear From You

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) is the regional transportation planning agency for Durham County and parts of Orange and Chatham counties. The DCHC MPO board is releasing the following long - range plan updates and certification review for public comment:

- Certification – federal agencies are conducting a certification review and want public feedback on the MPO planning processes and policy outputs.
- Air Quality Conformity Determination Report – this analysis demonstrates that the future transportation system will meet pollutant emission thresholds.
- 2050 Metropolitan Transportation Plan (MTP) full report – this document presents the development, requirements and projects of this 30 - year long - range plan.
- Comprehensive Transportation Plan (CTP) Amendment #4 – the amendment makes changes to this long - range plan including the deletion of the Durham - Orange Light Rail Transit.

Information about these documents and opportunities to provide comments and directly address the MPO's board can be found at the MPO's website at www.dchcmpo.org. Comments and questions can be sent to andrew.henry@durhamnc.gov or (919) 560 - 4366, extension 36419

STATE OF NORTH CAROLINA
COUNTY OF WAKE

Before the undersigned, a Notary Public of Dallas County, Texas, duly commissioned and authorized to administer oaths, affirmations, etc., personally appeared Crystal Trunick, who being duly sworn or affirmed, according to law, doth depose and say that he or she is Accounts Receivable Specialist of the News & Observer Publishing Company, a corporation organized and doing business under the Laws of the State of North Carolina, and publishing a newspaper known as The Durham Herald Sun, Durham and State aforesaid, the said newspaper in which such notice, paper, document, or legal advertisement was published was, at the time of each and every such publication, a newspaper meeting all of the requirements and qualifications of Section 1-597 of the General Statutes of North Carolina and was a qualified newspaper within the meaning of Section 1-597 of the General Statutes of North Carolina, and that as such he or she makes this affidavit and is familiar with the books, files and business of said corporation and by reference to the files of said publication the attached advertisement for CITY OF DURHAM - DCHC MPO was inserted in the aforesaid newspaper on dates as follows:

No. of Insertions: 1
Beginning Issue of: 12/15/2021
Ending Issue of: 12/15/2021

Crystal Trunick

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Stefani Beard

Notary Public in and for the state of Texas, residing in Dallas County

STEFANI SCOTT BEARD
My Notary ID # 131780951
Expires October 23, 2022

Extra charge for lost or duplicate affidavits.
Legal document please do not destroy!

APPENDIX E:

Public & Agency Comments and Responses

Appendix E contains any comments on the draft conformity report and responses to these comments. Each commenter is assigned a code and each comment a number. Responses follow each comment. In certain instances, the respondent may insert italicized, bracketed wording to clarify the comment, using the format *[clarifying comment]*. Except as noted by any italicized, bracketed comments, or in the case of minor spelling or grammatical corrections, no changes are made to the comments as received. Comments submitted in digital formats may have altered formats from the original due to the mechanics of importing and combining these files within this appendix.

The following organizations and individuals provided written responses to the request for comments on the draft conformity determination report; no comments on the Conformity Determination Report were received from the general public:

A. US EPA. Dianna Myers. Via email on January 3, 2022

USEPA1: Thanks for providing the Draft CDR. The only comment I have is to provide a link to access the documents on the website(e.g. 2050 MTP, 2020-2029 TIP, and CDR) for each of the MPOs.

Response: links to the CDR document, the MTPs and the TIPs have been added to the front cover of this report.

B. NC DEQ – Division of Air Quality: Jill Vitas. Via email on December 17, 2021

Below are NCDEQ-DAQ's comments on the draft conformity report for CAMPO. None of these comments impact NCDEQ-DAQ's support of the finding. I will prepare a letter of support and send that to you via a separate email.

NCDEQ1. The year for the Burlington-Graham MPO MTP, the title and report says 2045, all of the other MPOs are 2050, is 2045 correct?

Response: Yes. The DCHC MPO and CAMPO have prepared a joint 2050 MTP, titled *Connect2050.* Burlington-Graham MPO has a 2045 MTP, titled *Getting There 2045.*

NCDEQ2. Appendix C – date of interagency meeting is missing: The initial Interagency Consultation Meeting was held via video-conference on , 2021. [should be October 21, 2021]

Response: the missing date has been added.

NCDEQ3. *[In the meeting summary]* Participants -- some have affiliation some do not, be consistent, Brian Phillips listed twice. Suggest listing the Organization first and then the participants for that organization.

Response: the participant list has been corrected and reformatted as suggested: listing the organization first and then which people from the organization participated.

NCDEQ4. *[in the meeting summary]* 2050 MTP/Conformity Process Schedule – indicates that Eddie Dancausse will follow up with BG MPO, is that correct?

Response: the summary has been corrected to show that John Hodges-Copple will undertake the follow-up.

NCDEQ5. *[In the meeting summary]* Is it a Memorandum of Understanding or Agreement (MOU or MOA)? Suggest being consistent throughout document.

Response: the term Memorandum of Agreement is now used consistently throughout the document.

NCDEQ6. *[In the meeting summary]* Sheila Blanchard did not note staff schedules – Jill Vitas made the

comments on schedule.

Response: The meeting summary had been corrected to show that Jill Vitas made the comment.

NCDEQ7. Tentative dates for Public Hearings were not included in Section 5.3 but were in Appendix B and not in Appendix D – suggest having them as tentative throughout document.

Response: The dates for the public hearings have now been set and are indicated in the document.

C. DCHC MPO. Andy Henry. Via email on January 5, 2022.

DCHC1: In reviewing the roadway project list in the Conformity Determination Report appendix, DCHC staff noted that the NC147 project between Swift Avenue and future I-885 (the East End Connector) is correctly described as a modernization project (which is defined in the 2050 MTP as a project that does not involve widening to add general purpose travel lanes), but that the table implies the cross-section would go from a current 4 lanes to a future 6 lanes. To be consistent with how the 2050 MTP treats this project, please correct the table to show both an existing and future 4-lane cross-section for this project. We will further review the AQ CDR to see if there are any other appropriate changes.

Response: The Appendix A table has been corrected to show the NC147 project as a modernization project without the addition of general purpose travel lanes to match the project description and modeling in the 2050 MTP.

D. Zach Calhoun. Public comment made to DCHC MPO during public comment period.

ZCalhoun1: I just reviewed the air quality conformity plan, and I have one comment. There appears to be a lack of bike/ped infrastructure improvements in this document. The number one action we should prioritize is enabling citizens to bike. Bike commuting promotes a healthy population with no air quality impact, and as the cost of gasoline increases over the next few decades, a more bikeable city will promote a more equitable and healthier environment for all. What improvements is the city going to make to ensure more people bike? Where are we adding bike lanes, and how many are we going to add? Where can we take a cyclists first, drivers second approach to improving infrastructure? By taking this approach, how would we improve air quality? I imagine the air quality gains would be significant. Thank you for your hard work -- and I do appreciate the public transportation infrastructure included in this document -- that is important, too!

Response: The commenter correctly notes that individual pedestrian and bicycle projects are not listed in the CDR the way that roadway and transit projects are. That is because under 40 CFR § 93.126, bicycle and pedestrian projects in the MTPs are exempt projects under air quality regulations. Bicycle and Pedestrian investments are included in the DCHC MPO and CAMPO Connect2050 MTP in Section 7.6.

E. Austin Guimond. Public comment made to DCHC MPO during public comment period.

AGuimond1: I have just finished reviewing the Triangle Region Air Quality conformity report. After reviewing the infrastructure proposals, there seems to be a lack of emphasis on bike commuting improvements and additional pedestrian walkways. As a bike commuter in Durham, I find travel difficult with the current infrastructure in place. Friends have also told me they are resistant to bike commuting due to the lack of safe routes in The Triangle. Portions of Durham are also very limited for pedestrians who walk due to the lack of sidewalks and narrow unsafe roads. I am surprised by the lack of emphasis in the report because bike commuting, and safer pedestrian walking routes seem to be the two easiest ways to reduce cars on the road and limit air pollution. Without a greater emphasis on safe routes for alternative modes of transportation, it will be extremely difficult to reduce air quality in The Triangle to desired levels. Thank you for reviewing my comments.

Response: The commenter correctly notes that individual pedestrian and bicycle projects are not listed in the

CDR the way that roadway and transit projects are. That is because under 40 CFR § 93.126, bicycle and pedestrian projects in the MTPs are exempt projects under air quality regulations. Bicycle and Pedestrian investments are included in the DCHC MPO and CAMPO Connect2050 MTP in Section 7.6.

F. John Faulconer. Public comment made to DCHC MPO during comment period.

JFaulconer1: I have noticed that the vast majority of the infrastructure projects are road-widenings. Widening a road incentivizes more people to drive cars, which are the largest contributor to air and noise pollution in cities. Living in a city that prioritizes cars is not a great city to live in. Houston is a great example of a city that prioritizes cars - and I don't desire to live in a city like that. Instead of road-widening projects, Durham should consider more road-narrowing projects to take back that valuable land for other uses. Consider bus lanes, bike paths (safely separated from traffic), pedestrian sidewalks, etc. What Durham already did to S Roxboro St. is a great example of what should be done more - Durham took away 2 lanes of car traffic. S Roxboro St. is now a place where you frequently see people walking, running, biking - specifically because there is a comfortable space from passing cars and car speed is lower. Please consider not following what other American cities are doing - wiping away low-income houses for wide roads that produce ugly and loud neighborhoods.

Response: The commenter is noting project preferences related to the selection of projects within the MTP. Since these comments are not addressed to the content of the air quality Conformity Determination Report, they are noted.

APPENDIX *F*:

Adoption, Endorsement Resolution and Agency Determinations

The following pages in the final report contain adoptions, endorsement resolutions and agency determinations after all of the agencies have completed the process.

BGMPO
Burlington - Graham Metropolitan Planning Organization

RESOLUTION

FOR THE BURLINGTON – GRAHAM METROPOLITAN PLANNING ORGANIZATION FINDING THE 2045 METROPOLITAN TRANSPORTATION PLAN AND THE FY 2020 – 2029 TRANSPORTATON IMPROVEMENT PROGRAM IN CONFORMITY WITH THE NORTH CAROLINA STATE IMPLEMENTATION PLAN

WHEREAS, the Transportation Advisory Committee is the duly recognized transportation decision making body for the 3-C transportation planning process of the Burlington Graham Metropolitan Planning Organization; and

WHEREAS, Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with ("conform to") the purpose of the State Implementation Plan (SIP); and

WHEREAS, the Burlington Graham MPO 2045 Metropolitan Transportation Plan (MTP) and the FY 2020-2029 Transportation Improvement Program (TIP) meet the planning requirements of 23 CFR 450 and the transportation conformity requirements in 40 CFR 51 and 93; and

WHEREAS, the regional emissions analysis for the programs and projects included in the 2045 Burlington Graham MPO MTP are consistent with the North Carolina SIP's limits (or interim emissions tests in areas where no SIP is approved or found adequate); and

WHEREAS, the Triangle Region was "maintenance" at the time of the 1997 ozone national ambient air quality standard (NAAQS) revocation on April 6, 2015 and was also designated attainment for the 2008 ozone NAAQS on May 21, 2012 and per the South Coast II decision, the conformity determination is being made for the 1997 ozone NAAQS on the MTP and TIP; and

WHEREAS, that conformity determination was made according to the established interagency consultation procedures for North Carolina; and

WHEREAS, the conformity determination was completed consistent with CAA requirements, existing associated regulations at 40 CFR Parts 51.390 and 93, and the South Coast II decision, according to EPA's Transportation Conformity Guidance for the South Coast II Court Decision issued on November 29, 2018.

NOW, THEREFORE BE IT RESOLVED that the Burlington Graham MPO 2045 MTP and the Metropolitan FY 2020-2029 TIP conforms to the intent of the SIP in accordance with the Clean Air Act, on January 18, 2022.

CERTIFICATE: The undersigned certifies that the foregoing is a true and correct copy of a resolution adopted by the voting members of the TAC on January 18, 2022.

1-21-2022
Date

TAC Chair

STATE of: North Carolina
COUNTY of: Alamance

I Gina M. Griffeth, Notary Public of Guilford County, North Carolina do hereby certify that Leonard Williams personally appeared before me on the 21 day of January 2022 to affix his signature to the foregoing document.

Gina M. Griffeth
Notary Public

My Commission Expires: 9-22-2026

GINA M. GRIFFETH NOTARY PUBLIC GUILFORD COUNTY, NC

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

January 6, 2022

Mr. John F. Sullivan, III, PE, Division Administrator
Federal Highway Administration
North Carolina Division
310 New Bern Avenue, Suite 410
Raleigh, North Carolina 27601

Subject: Franklin, Granville, Johnston, Person, Orange, and Chatham (partial) Counties Donut Area Conformity Determination

Dear Mr. Sullivan:

The North Carolina Department of Transportation finds that the 2020-2029 State Transportation Improvement Program (STIP), which is the transportation plan for the donut area of Franklin, Granville, Johnston, Person, Orange, and Chatham (partial) Counties, complies with the provisions of the Clean Air Act of 1990 and the Fixing America's Surface Transportation (FAST) Act of 2015.

This fiscally constrained transportation plan helps eliminate or reduce violations of the national ambient air quality standards in the donut area of Franklin, Granville, Johnston, Person, Orange, and Chatham (partial) Counties that is outside of the Capital Area Metropolitan Planning Organization (CAMPO) and Durham Chapel Hill Carrboro (DCHC) Metropolitan Planning Organization boundaries. The report documents the validity of the conformity finding for the donut areas and compliance with the Transportation Conformity Regulation 40 CFR 51 and 93.

Please begin your final review of this conformity determination and related documentation. The NCDOT is requesting approval on or before February 18, 2022.

If any federal agencies have any questions or comments regarding this conformity determination, please contact Phyllis D. Jones of the Transportation Planning Division at (919) 707-0970.

Sincerely,

J. Eric Boyette
Secretary

JEB/pdj

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
SECRETARY'S OFFICE
1501 MAIL SERVICE CENTER
RALEIGH, NC 27699-1501

Telephone: (919) 707-2800
Fax: (919) 733-9150
Customer Service: 1-877-368-4968

Website: ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

cc:

Mike Abraczinskas, Director, Division of Air Quality, NCDEQ
Loretta Barren, FHWA North Carolina Division
Dianna Myers, EPA Region 4
Boyd Melton, FTA Region 4
Jamal Alavi, PE, Transportation Planning Division
Travis Marshall, PE, Transportation Planning Division
Heather Hildebrandt, Transportation Planning Division
Phil Geary, PE, Transportation Planning Division
Carlos Moya-Astudillo, Transportation Planning Division
Jill Vitas, Division of Air Quality, NCDEQ

RESOLUTION FINDING
THE 2050 METROPOLITAN TRANSPORTATION PLAN (MTP) AND
THE 2020-2029 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

FOR THE DURHAM CHAPEL HILL CARRBORO METROPOLITAN PLANNING ORGANIZATION (DCHC MPO)
IN CONFORMITY WITH THE NORTH CAROLINA STATE IMPLEMENTATION PLAN

A motion was made by TAC Member Damon Seils and seconded by TAC Member Javiera Caballero for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the Durham-Chapel Hill-Carrboro Metropolitan Transportation Planning Organization (DCHC MPO) Board is the duly recognized transportation decision making body for the 3-C transportation planning process (i.e., continuous, cooperative, and comprehensive) of the DCHC MPO; and

WHEREAS, the DCHC MPO Board is the duly recognized transportation decision making body for the DCHC MPO as required by 23 CFR Part 134; and

WHEREAS, federal law for metropolitan transportation planning, 23 U.S.C. Part 134, requires all Metropolitan Planning Organizations to develop and maintain a Metropolitan Transportation Plan and Transportation Improvement Program; and

WHEREAS, the DCHC MPO 2050 Metropolitan Transportation Plan and the FY 2020-2029 Transportation Improvement Program meet the planning requirements of 23 CFR Part 134; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated the Raleigh-Durham Chapel Hill Area as nonattainment area for the prior 1997 8-hour ozone standard on June 15, 2004, and due to improved air quality in the region the area was re-designated from nonattainment to attainment on December 26, 2007; and

WHEREAS, the conformity analysis report dated February 9, 2022 used the latest planning assumptions approved by the DCHC MPO for population, employment, travel and congestion as required in 40 CFR Part 93.110; and

WHEREAS, the conformity determination used the latest emissions model approved by the USEPA; and

WHEREAS, interagency consultation has been made in accordance with the established interagency consultation procedures for North Carolina and the DCHC MPO; and

WHEREAS, there are no transportation control measures listed in North Carolina's State Implementation Plan; and

WHEREAS, the programs and projects included in the 2050 Metropolitan Transportation Plan are consistent with the North Carolina State Implementation Plan emissions budgets based on a regional emissions analysis; and

(Continued)

(Continued – Resolution Adopting Air Quality Conformity for the DCHC MPO 2050 MTP and 2020-29 TIP)

WHEREAS, the donut area projects were included in the conformity regional emissions analysis; and

WHEREAS, the programs and projects included in the DCHC MPO Transportation Improvement Program for FY 2020-2029 are financially constrained in accordance with State and Federal law; and

WHEREAS, the programs and projects included in the DCHC MPO Transportation Improvement Program for FY 2020-2029 are a direct subset of the 2050 Metropolitan Transportation Plan.

NOW, THEREFORE BE IT RESOLVED that the DCHC MPO's 2050 Metropolitan Transportation Plan and the 2020-2029 Transportation Improvement Program conform to the intent of the North Carolina State Implementation Plan in accordance with the Clean Air Act as Amended on this, the 9th day of February, 2022.

Jenn Weaver, DCHC MPO Board Chair

Durham County, North Carolina

I certify that Jenn Weaver personally appeared before me this day acknowledging to me that she signed the forgoing document.

Date: February 9, 2022

Kayla Peloquin, Notary Public
My commission expires: May 9, 2026

KAYLA PELOQUIN
My Commission Expires
NOTARY
PUBLIC
May 9, 2026
WAKE COUNTY, NC

RESOLUTION FINDING
THE 2050 METROPOLITAN TRANSPORTATION PLAN (MTP) AND
THE 2020-2029 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

FOR THE NC CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO)
IN CONFORMITY WITH THE NORTH CAROLINA STATE IMPLEMENTATION PLAN

A motion was made by Executive Board Member **William Allen** and seconded by Executive Board Member **Ken Marshburn** for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

WHEREAS, the NC Capital Area Metropolitan Transportation Planning Organization (CAMPO) Executive Board is the duly recognized transportation decision making body for the 3-C transportation planning process (i.e., continuous, cooperative, and comprehensive) of the CAMPO; and

WHEREAS, the CAMPO Executive Board is the duly recognized transportation decision making body for the CAMPO as required by 23 CFR Part 134; and

WHEREAS, federal law for metropolitan transportation planning, 23 U.S.C. Part 134, requires all Metropolitan Planning Organizations to develop and maintain a Metropolitan Transportation Plan and Transportation Improvement Program; and

WHEREAS, the CAMPO 2050 Metropolitan Transportation Plan and the FY 2020-2029 Transportation Improvement Program meet the planning requirements of 23 CFR Part 134; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated the Raleigh-Durham Chapel Hill Area as nonattainment area for the prior 1997 8-hour ozone standard on June 15, 2004, and due to improved air quality in the region the area was re-designated from nonattainment to attainment on December 26, 2007; and

WHEREAS, the conformity analysis report dated February 16, 2022 used the latest planning assumptions approved by the CAMPO for population, employment, travel and congestion as required in 40 CFR Part 93.110; and

WHEREAS, the conformity determination used the latest emissions model approved by the USEPA; and

WHEREAS, interagency consultation has been made in accordance with the established interagency consultation procedures for North Carolina and the CAMPO; and

WHEREAS, there are no transportation control measures listed in North Carolina's State Implementation Plan; and

WHEREAS, the programs and projects included in the 2050 Metropolitan Transportation Plan are consistent with the North Carolina State Implementation Plan emissions budgets based on a regional emissions analysis; and

(Continued)

(Continued – Resolution Adopting Air Quality Conformity for the CAMPO 2050 MTP and 2020-29 TIP)

WHEREAS, the donut area projects were included in the conformity regional emissions analysis; and

WHEREAS, the programs and projects included in the CAMPO Transportation Improvement Program for FY 2020-2029 are financially constrained in accordance with State and Federal law; and

WHEREAS, the programs and projects included in the CAMPO Transportation Improvement Program for FY 2020-2029 are a direct subset of the 2050 Metropolitan Transportation Plan.

NOW, THEREFORE BE IT RESOLVED that the CAMPO's 2050 Metropolitan Transportation Plan and the 2020-2029 Transportation Improvement Program conform to the intent of the North Carolina State Implementation Plan in accordance with the Clean Air Act as Amended on this, the 16th day of February, 2022.

Sig Hutchinson Chair
Capital Area MPO Executive Board

Chris Lukasina, Executive Director
Capital Area MPO

State of North Carolina
County of WAKE

I, Cassidy R Pritchard a Notary Public for said County and State, do hereby certify that the following person (s) personally appeared before me on this day and each acknowledged the due execution of the foregoing instrument: Sig Hutchinson and Chris Lukasina.

Witness my hand and official seal, this the 23 day of February, 2022 ~~2021~~

Affix Notary Seal

CASSIDY R. PRITCHARD
NOTARY PUBLIC
WAKE COUNTY, N.C.
My Commission Expires 4-23-23

Cassidy R Pritchard
Notary Public

U.S. Department of Transportation
Federal Highway Administration

North Carolina Division

310 New Bern Avenue, Suite 410
Raleigh, NC 27601
(919) 856-4346
(919) 747-7030
http://www.fhwa.dot.gov/ncdiv/

March 21, 2022

In Reply Refer To:
HDA-NC

Mr. J. Eric Boyette, Secretary,
North Carolina Department of Transportation
1501 Mail Service Center
Raleigh, NC 27699-1501

Dear Secretary, Boyette:

The Federal Highway Administration, the Federal Transit Administration and the Environmental Protection Agency (EPA) Region 4 reviewed the Triangle Region Transportation Conformity Determination Report (CDR) and supporting documentation for the:

- Burlington Graham Metropolitan Planning Organization (BGMPO) 2045 Metropolitan Transportation Plan (MTP)
- BG MPO FY 2020-2023 Transportation Improvement Program (TIP)
- Capital Area MPO (CAMPO) 2050 MTP
- CAMPO 2020-2023 TIP amendment
- Durham Chapel Hill Carrboro MPO (DCHC) 2050 MTP
- DCHC MPO FY 2020-2023 TIP amendment
- Projects from the FY 2020-2023 State TIP for the county donut areas of Chatham, Franklin, Granville, Johnston and Person.

The MPOs addressed comments received from partnering agencies, as well as two minor comments received from the public.

Because of the February 16, 2018, South Coast Air Quality Management District vs EPA ruling, the FY 2020-2023 TIPs is a direct subset of the BGMPO 2045 MTP, the CAMPO and the DCHC 2050 MTPs.

The Federal Highway Administration and the Federal Transit Administration reviewed these documents. We coordinated this conformity process with the Environmental Protection Agency (EPA) Region 4 and their review letter is attached.

Based on our review, we find that the aforementioned areas conform to the purpose of the State Implementation Plan in accordance with 40 CFR Part 93.

Sincerely,



For John F. Sullivan, III, P.E.
Division Administrator

Attachment

2022c21ppd06

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW
ATLANTA, GEORGIA 30303-3104

March 21, 2022

John F. Sullivan, III, P.E.
Division Administrator
North Carolina Division Office
Federal Highway Administration
310 New Bern Avenue, Suite 410
Raleigh, North Carolina 27601

Dear Mr. Sullivan:

Thank you for your letter requesting our review of the transportation conformity determination for the 1997 8-hour ozone standard for the Updated 2050 Metropolitan Transportation Plan (MTP) and Fiscal Year (FY) 2020-2029 Transportation Improvement Program (TIP) for the Capital Area Metropolitan Planning Organization (CAMPO), the Durham-Chapel Hill-Carborro Metropolitan Planning Organization (DCHCMPO), the Updated 2045 and FY 2020-2029 TIP for the Burlington-Graham Metropolitan Planning Organization (BGMPO) and the donut portions of Chatham, Orange, Person, Franklin, Granville and Johnston Counties the located in the Raleigh (Triangle), North Carolina Maintenance area. We have completed our review and recommend a finding of conformity for the Updated MTPs and FY 2020-2029 TIPs for the CAMPO, DCHCMPO, BGMPO and donut portions of the Triangle, North Carolina Maintenance area.

On August 15, 1997, July 1, 2004, and subsequently on May 6, 2005, the U.S. Environmental Protection Agency published revisions related to the criteria and procedures for determining that transportation plans, programs, and projects which are funded or approved under Title 23 U.S.C. or the Federal Transit Act conform with State or Federal air quality implementation plans or the Transportation Conformity Rule (40 Code of Federal Regulations Part 93). These revisions outline the criteria that must be met for the 8-hour ozone and annual $PM_{2.5}$ standards. The EPA has reviewed the conformity determination related to the 1997 8-hour ozone standard for the Updated MTPs and FY 2020-2029 TIPs for the CAMPO, DCHCMPO, BGMPO and donut portions of the Triangle, North Carolina Maintenance area and concluded that all of the criteria have been met, including those outlined in the July 1, 2004, conformity rule revision entitled, "Transportation Conformity Rule Amendments: Conformity Amendments for New 8-hour Ozone and $PM_{2.5}$ National Ambient Air Quality Standards, Response to March 1999, Court Decision and Additional Rule Changes," (69 FR 40004).

Thank you again for the opportunity to review the conformity determination for the Updated MTPs and FY 2020-2029 TIPs for the CAMPO, DCHCMPO, BGMPO and the donut portions of the Triangle, North Carolina Maintenance area. If you have any questions regarding this letter, please contact me at (404) 562-9104 or Ms. Dianna Myers of my staff at (404) 562-9207.

Sincerely,

Joel Huey
Acting Chief
Air Regulatory Management Section

cc: Loretta Barren, FHWA NC
Keith Melton, FTA Region 4
Heather Hilderbrandt, NCDOT
Phyllis Jones, NCDOT
Randy Strait, NCDEQ