
**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 DOT (for projects outside of MPO boundaries)

- *2020-2029 Transportation Improvement Program*

Adoption Dates: XXXX (DCHC MPO)
YYYY (CAMPO)
ZZZZ (BG MPO)

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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 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 national ambient air quality standard (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.

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 (O₃) 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.

The Transportation Plan 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 Burlington-Graham 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 DCHC MPO, CAMPO 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 the 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.



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 EPA¹ 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 .

50 Transportation Conformity Requirements

51 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 Available from <https://www.epa.gov/sites/production/files/2018-11/documents/420b18050.pdf>

52 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.

53 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 DAQ, 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:

XXXX (DCHC MPO)
YYYY (CAMPO)
ZZZZ (BG MPO)

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

54 Timely Implementation of TCMs

The North Carolina SIP does not include any TCMs.

55 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	East End Connector	4	6	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	6	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.



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

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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	Exempt Statute	Horizon Year
A2b1	Southall Rd	Hedingham Blvd	Skycrest Dr	3	3	0.65	\$8,605,961	Division		TSM	<input type="checkbox"/>		2030
A2b2	Southall Rd	Hedingham Blvd	New Bern Ave	0	3	0.47	\$6,080,925	Division		New Location	<input type="checkbox"/>		2030
A881	Stone Monument Dr Extension	Ligon Mill Rd	End of Road	0	2	0.15	\$2,765,328	Division		New Location	<input type="checkbox"/>		2030
A193a2	Sunset Lake Rd	US 401	Product Road	2	4	0.45	\$5,687,756	Division		Widening	<input type="checkbox"/>		2030
A231a	Trinity Rd	Edwards Mill Rd Ext	Wade Park Blvd	3	4	0.75	\$10,377,660	Division		Widening	<input type="checkbox"/>		2030
A82a	Trinity Rd Ext	Walnut Creek	Cary Towne Blvd	2	4	0.34	\$13,909,312	Division		Widening	<input type="checkbox"/>		2030
A82b	Trinity Rd Ext	Walnut Creek	Chatham St	0	2	0.44	\$3,840,236	Division		New Location	<input type="checkbox"/>		2030
A46a	Tryon Rd	Lake Wheeler Rd	Par Drive	2	4	1.3	\$6,800,000	Division		Widening	<input type="checkbox"/>		2030
A685	Wake Forest Rd	Brookside Dr	Automotive Way	2	2		\$2,300,000	Division		TSM	<input type="checkbox"/>	93.126	2030
A707	Wake Forest Road	Sasser Street	Brookside Drive	4	3	0.71	\$1,970,000	Division		TSM	<input type="checkbox"/>	93.126	2030
A745	Wallace Adcock Blvd	US 401	NC 42	0	4	0.69	\$12,358,162	Division		New Location	<input type="checkbox"/>		2030
A731	Walter Myatt Road	Panther Lake Road	Eddie Howard Road	2	3	0.77	\$1,107,000	Division	N/A	Center Turn Lane	<input type="checkbox"/>	93.127	2030
A695a1	Wendell Valley Blvd	Wendell Falls Parkway	Knightdale Eagle Rock Road	0	3	1.04	\$13,815,495	Division		New Location	<input type="checkbox"/>		2030
A81a	Western Blvd Ext	Western Blvd	Saddle Seat Dr	0	2	1.62	\$13,732,173	Division		New Location	<input type="checkbox"/>		2030
A705a	Angier Western Bypass	NC-55 (Wake County)	NC-210 (Harnett County)	0	4	3	\$27,080,357	Regional	R-5705B	New Location	<input checked="" type="checkbox"/>		2030
A705b	Angier Western Bypass	NC-210	NC-55 (Harnett County)	0	4	2.73	\$27,376,440	Regional	R-5705A	New Location	<input checked="" type="checkbox"/>		2030
A664	Hilltop Road Relocation	Hilltop Road	Lake Wheeler Road	0	2	0.53	\$2,350,000	Regional		New Location	<input type="checkbox"/>		2030
Jhns1b	NC 42 East Widening	Glen Laurel Rd	Buffaloe Rd	2	4	4.35	\$90,219,000	Regional	R-3825B	Widening	<input type="checkbox"/>		2030
A222c1	NC 54	Carrington Mill Blvd	Northern Twn Limits	3	6	0.3	\$7,910,595	Regional	U-5750	Widening	<input checked="" type="checkbox"/>		2030
A222c2	NC 54	Perimeter Park Dr	Carrington Mill Blvd	2	4	1	\$26,334,405	Regional	U-5750	Widening	<input checked="" type="checkbox"/>		2030
A486	NC 54 - Blue Ridge (RR)	Blue Ridge Rd	Beryl Rd	4	4	3	\$69,748,000	Regional	U-4437	Grade Separation	<input type="checkbox"/>	93.126	2030
A118b	NC 55	Jicarilla Rd	Kennebec Church Rd	2	4	1.48	\$13,359,642	Regional	R-5705B	Widening	<input checked="" type="checkbox"/>		2030
Hrnt4b2	NC-55	NC 55 Bypass	Oak Grove Church Rd	2	4	1.26	\$12,635,280	Regional	R-5705A	Widening	<input checked="" type="checkbox"/>		2030
A98c	Technology Drive Interchange	Technology Drive	NC-55 Bypass			0	\$28,300,000	Regional		Interchange	<input checked="" type="checkbox"/>		2030
A130c	US 401	Mitchell Mill Rd	Ventura Cir	6	8	0.5	\$55,780,000	Regional	U-5748	CFI	<input checked="" type="checkbox"/>		2030
A480a2	US 401	Garner Station Road	Old Stage Road	4	6	1.4	\$21,503,000	Regional	U-5302	Superstreet	<input checked="" type="checkbox"/>	93.126	2030
A480b	US 401	Ten Ten Rd	NC 540	4	6	1.2	\$7,485,100	Regional	U-5746	Widening	<input checked="" type="checkbox"/>		2030
A90c	US 401	US 401 Rolesville Bypass	Flat Rock Church Rd	2	4	5.98	\$27,950,000	Regional	R-2814C	Widening	<input checked="" type="checkbox"/>		2030
A664a	US 401 Superstreet	Lake Wheeler Road	Hilltop Needmore Road	4	4	0.82	\$1,850,000	Regional		Superstreet	<input type="checkbox"/>	93.126	2030
A754	Wilmington Street Realignment	US 401	Garner Station	0	2	1.2	\$0	Regional		New Location	<input type="checkbox"/>		2030
A641	Airport Blvd Interchange (Impr)					0.82	\$34,720,000	Statewide	I-5700	Interchange	<input checked="" type="checkbox"/>	93.127	2030
A651	Apex Peakway / Salem St Interchange (RR)	James St	Towhee Dr			0.3	\$12,500,000	Statewide	U-5928	Interchange	<input type="checkbox"/>	93.126	2030
A644	Chatham St/Maynard Rd Rail Grade Separation (RR)			4	4	0	\$38,000,000	Statewide	P-5718	Grade Separation	<input type="checkbox"/>	93.126	2030
A659	Durant Rd Grade Separation (RR)						\$14,595,000	Statewide	P-5720	Grade Separation	<input type="checkbox"/>	93.126	2030
A657	E Millbrook Rd Grade Separation (RR)						\$13,390,000	Statewide	P-5737	Grade Separation	<input type="checkbox"/>	93.126	2030
A648	Friendship Road Interchange	US 1	Friendship Road			0	\$20,455,050	Statewide		Interchange	<input checked="" type="checkbox"/>		2030
F43	I-40	US 1/64	Lake Wheeler Rd	6	8	4.4	\$63,900,000	Statewide	I-5701	Widening	<input checked="" type="checkbox"/>		2030
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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	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	<input checked="" type="checkbox"/>		2030	
F44b	I-40 (East)	US 70 Business (Garner)	NC 42	4	8	6.3	\$279,393,224	Statewide	I-5111BA an	Widening	<input checked="" type="checkbox"/>		2030	
A640	I-40/Aviation	National Guard Dr	I-40			0.42	\$22,366,172	Statewide	I-5506	Interchange	<input checked="" type="checkbox"/>	93.127	2030	
F44b1	I-40/Cleveland	Cleveland Rd	Cleveland Rd			1	\$56,532,500	Statewide	I-4739	Interchange	<input type="checkbox"/>		2030	
F44b2	I-40/NC 42	NC 42	NC 42			1	\$56,532,500	Statewide	I-4739	Interchange	<input type="checkbox"/>	93.127	2030	
F10	I-440	US 1/64	Wade Avenue	4	6	3.5	\$408,157,000	Statewide	U-2719	Widening	<input checked="" type="checkbox"/>		2030	
F83	I-440 Interchange Improvements	Wake Forest Road (SR 2000)	Wake Forest Road (SR 2000)			2	\$19,655,000	Statewide	I-5708	Interchange	<input type="checkbox"/>	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	<input type="checkbox"/>		2030	
F89	I-95	I-40	Johnston/Harnett County Line	4	8	3.3	\$87,764,747	Statewide	I-5986	Widening	<input checked="" type="checkbox"/>		2030	
F5	NC 540	NC 55	US 401	0	6	7.8	\$257,989,000	Statewide	R-2721	New Location	<input checked="" type="checkbox"/>		2030	
F6	NC 540	US 401	I-40	0	6	8.7	\$385,697,000	Statewide	R-2828	New Location	<input checked="" type="checkbox"/>		2030	
A656	New Hope Road Grade Separation (RR)						\$17,545,000	Statewide	P-5715	Grade Separation	<input type="checkbox"/>	93.126	2030	
F11-1a	US 1	I-540	Thornton Road	4	8	1.74	\$291,200,000	Statewide	U-5307A	Widening	<input checked="" type="checkbox"/>		2030	
A412	US 70	Durham / Wake County Line	Lumley/Westgate Rd	4	8	2	\$132,328,280	Statewide	U-5518A	Widening	<input checked="" type="checkbox"/>		2030	
A634	US 70 / Brier Creek Interchange						\$37,451,400	Statewide	U-5518C	Interchange	<input checked="" type="checkbox"/>		2030	
A645	US 70 / TW Alexander Interchange						0	\$79,896,320	Statewide	U-5518B	Interchange	<input type="checkbox"/>		2030
A647	West St Extension (RR)	Martin St	Cabarrus St	0	2	0.2	\$10,000,000	Statewide	U-5521	New Location	<input type="checkbox"/>		2030	
2040 MTP														
A577	Ackerman Road	NC 50	Bryan Rd	0	3	0.64	\$13,184,925	Division		New Location	<input type="checkbox"/>		2040	
A165b	Airport Blvd Ext	Davis Dr	Louis Stephens Rd	0	2	0.36	\$4,535,279	Division		New Location	<input type="checkbox"/>		2040	
A187b2	Apex Peakway (East)	Laura Duncan	Old Raleigh Road	2	4	0.3	\$4,151,064	Division		Widening	<input type="checkbox"/>		2040	
A545	Arthur Pierce Rd	Kildaire Farm	Holly Springs Rd	2	3	1.03	\$11,662,470	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2040	
A427a	Avent Ferry Rd	Piney Grove Wilbon	Elm St	2	4	0.6	\$4,149,347	Division	U-5889	Widening	<input type="checkbox"/>		2040	
A427b	Avent Ferry Rd	Cass Holt	Piney Grove Wilbon	2	4	0.7	\$4,841,654	Division	U-5889	Widening	<input type="checkbox"/>		2040	
A64a	Aviation Parkway	Gateway Centre Blvd	Dominion Dr	2	4	0.6	\$16,767,600	Division	U-5811	Widening	<input type="checkbox"/>		2040	
A64b	Aviation Parkway	Evans Rd	NC 54	2	4	0.9	\$25,151,400	Division	U-5811	Widening	<input type="checkbox"/>		2040	
A706	Aviation Parkway	Gateway Centre Blvd	Dominion Dr	4	6	0.6	\$9,683,540	Division		Widening	<input type="checkbox"/>		2040	
F17a	Aviation Parkway Ext	Brier Creek Parkway	TW Alexander	0	4	1.2	\$21,546,322	Division		New Location	<input checked="" type="checkbox"/>		2040	
A683b	Barwell Rd	Berkley Lake Drive	Poole Rd	2	3	1.2	\$15,131,361	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2040	
A162	Buffaloe Rd	Southall Rd	Stone Station Drive	2	4	1.5	\$20,755,319	Division		Widening	<input type="checkbox"/>		2040	
A402a1	Buffaloe Rd	Spring Forest Rd Extension	I-540	2	4	0.4	\$5,854,064	Division		Widening	<input type="checkbox"/>		2040	
A402a2	Buffaloe Rd	Forestville Road	Old Milburnie Rd	2	4	0.8	\$11,708,129	Division		Widening	<input type="checkbox"/>		2040	
A166	Center St/1010	US 1	Apex Peakway	2	4	0.97	\$17,421,537	Division	U-5825A	Widening	<input type="checkbox"/>		2040	
A36c	Chatham St	N.E. Maynard Rd	I-40 bridge	2	4	0.93	\$12,868,298	Division		Widening	<input type="checkbox"/>		2040	
Jhns10b	Cleveland Rd	NC 42	Barber Mill Rd	2	4	5.1	\$56,900,000	Division	U-6216	Widening	<input type="checkbox"/>		2040	
A703	Cleveland Road Connector	Cleveland Road	NC-42	0	2	0.8	\$13,410,000	Division	U-6208	New Location	<input type="checkbox"/>		2040	
A200	Creech/Jones Sausage Connector	Creech Rd	Jones Sausage Rd	0	3	1.09	\$14,479,701	Division		Widening	<input type="checkbox"/>		2040	
12/6/2021														
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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
A759	E Green St	US 1	Whitaker St	2	2	1.35	\$17,172,000	Division		TSM	<input type="checkbox"/>	93.126	2040
A148a1	Eagle Rock Rd	Kioti Dr	Leith Driveway	4	4	0.3	\$3,791,837	Division		TSM	<input type="checkbox"/>		2040
A148a2	Eagle Rock Rd	US 64	Martin Pond Rd	2	4	0.86	\$11,454,672	Division		Widening	<input type="checkbox"/>		2040
A750	East Academy Street	N. Judd Parkway NE	Purfoy Road	0	2	0.57	\$6,352,778	Division		New Location	<input type="checkbox"/>		2040
A169d1	Eastern Wendell Bypass	NC 231	Morphus Bridge Rd	0	4	1.36	\$22,966,224	Division		New Location	<input type="checkbox"/>		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	<input type="checkbox"/>		2040
A530	Evans Rd	Aviation Parkway	Weston Parkway	5	6	0.5	\$11,757,428	Division		Widening	<input type="checkbox"/>		2040
A13d	Falls of Neuse Blvd	Durant Rd	Old Falls of Neuse Blvd	4	6	2.06	\$48,440,601	Division		Widening	<input type="checkbox"/>		2040
A589a	Forestville Rd Ext	US 64	Old Knight Rd	0	2	0.29	\$3,232,115	Division		New Location	<input type="checkbox"/>		2040
A774	Friendship Chapel Rd	Holding Village Way	Heritage Hills Way	0	2	0.7	\$6,461,091	Division		New Location	<input type="checkbox"/>		2040
A749	Granite Falls Blvd	Burlington Mills Rd	Grand Rock Way	0	3	0.41	\$6,368,684	Division		New Location	<input type="checkbox"/>		2040
A164c2	Green Level Church Rd	Kit Creek Road	Folklore Way	2	4	0.95	\$13,145,036	Division	NOT IN TIP	Widening	<input type="checkbox"/>		2040
A168b	Green Level Church Rd	Green Level Rd West	Morrisville Parkway	2	4	1.86	\$21,110,473	Division		Widening	<input type="checkbox"/>		2040
A39	Green Level Church Road	Kit Creek Rd	NC 55	2	4	2.12	\$24,061,400	Division		Widening	<input type="checkbox"/>		2040
A613	Harris Rd	US 1	N. Main Street	2	4	1.42	\$34,484,398	Division		Widening	<input type="checkbox"/>		2040
Grnv132	Hillsboro Street	West Hillsboro Street	West Lyon Street	2	2	0.13	\$1,448,879	Division		Intersection Realignment	<input type="checkbox"/>		2040
A564	Hillsborough St Widening	Western Blvd	Bashford Rd	2	4	1.09	\$15,082,199	Division		Widening	<input type="checkbox"/>		2040
A623d1	Hilltop Needmore Extension	Bass Lake Road	Hilltop Needmore Road	2	4	0.75	\$9,479,593	Division		Widening	<input type="checkbox"/>		2040
A623d4	Hilltop Needmore Extension	Hilltop Needmore Road	Wade Nash Rd	0	4	0.5	\$11,766,959	Division		New Location	<input type="checkbox"/>		2040
A623c	Hilltop Needmore Widening	Sunset Lake Rd	Keith Hills St	2	4	0.68	\$7,717,807	Division		Widening	<input type="checkbox"/>		2040
A403a	Hodge Rd (Widening)	Poole Rd	US 64	2	4	3.15	\$45,405,139	Division		Widening	<input type="checkbox"/>		2040
A403b	Hodge Rd Ext	US 64	Old Milburnie Rd	0	4	1	\$16,123,098	Division		Widening	<input type="checkbox"/>		2040
A69	Holly Springs Rd	Cary Parkway	Penny Rd	2	4	2.22	\$27,583,396	Division		Widening	<input type="checkbox"/>		2040
A70	Holly Springs Rd	Penny Rd	Ten Ten Rd	2	4	1.22	\$15,158,443	Division		Widening	<input type="checkbox"/>		2040
A71	Holly Springs Rd	Ten Ten Rd	Kildaire Farm Rd Connector	2	4	0.84	\$11,622,979	Division		Widening	<input type="checkbox"/>		2040
A218b	Jessie Dr (part NL)	Veridea Parkway	NC 55	0	4	1.64	\$29,814,723	Division		New Location	<input type="checkbox"/>		2040
A224a	Johnson Pond Rd / Bells Lake Road	Optimist Farm Rd	Hilltop-Needmore Rd	2	4	2.05	\$28,365,603	Division		Widening	<input type="checkbox"/>		2040
A560a	Jones Franklin	Western Blvd	Fort Sumter Rd	2	3	0.87	\$10,812,997	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2040
A560b	Jones Franklin	Fort Sumter Rd	Dillard Dr	2	4	1.44	\$18,924,159	Division		Widening	<input checked="" type="checkbox"/>		2040
A207a2	Judd Parkway NE	NC 55	Products Road (future ext)	2	4	1.5	\$17,024,575	Division		Widening	<input type="checkbox"/>		2040
A223a	Kit Creek Rd	Wake Rd	Green Level Ch Rd	0	4	0.42	\$6,771,701	Division		New Location	<input type="checkbox"/>		2040
A136b	Lake Wheeler Rd	Penny Rd	Ten Ten Rd	2	4	3.55	\$44,108,583	Division		Widening	<input type="checkbox"/>		2040
A85b1	Leesville Rd	Westgate Rd	O'Neal Rd	2	4	1	\$11,600,000	Division		Widening	<input type="checkbox"/>		2040
A85b2	Leesville Rd	O'Neal Road (A Leesville Road Ca	Lynn Rd	2	4	1.75	\$24,214,539	Division		Widening	<input type="checkbox"/>		2040
A86b	Leesville Rd	New Leesville Blvd	TW Alexander Dr Ext	2	4	0.97	\$13,421,773	Division		Widening	<input type="checkbox"/>		2040
A127b3	Ligon Mill Rd Connector	Richland Creek	NC 98	2	4	0.75	\$10,377,660	Division		Widening	<input type="checkbox"/>		2040
A134	Litchford Rd	Old Wake Forest Rd	Falls of Neuse Rd	3	4	2.99	\$41,372,270	Division		Widening	<input type="checkbox"/>		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	Exempt Statute	Horizon Year
A27d	Louis Stephens Dr Ext (part existing)	Poplar Pike Lane	Airport Blvd	2	4	1.22	\$15,420,138	Division	NOT IN TIP	Widening	<input type="checkbox"/>		2040
A219a2	McCrimmon Parkway Ext	Davis Dr	Louis Stephens Rd	2	4	0.82	\$4,727,273	Division		Widening	<input type="checkbox"/>		2040
A104b	Morrisville Parkway	Green Level Ch Rd	NC 55	2	4	1.83	\$15,000,000	Division	U-5315C	New Location	<input checked="" type="checkbox"/>		2040
A59a	N.E. Regional Center	Gresham Lake Rd	I 540	0	4	0.8	\$20,087,551	Division		New Location	<input type="checkbox"/>		2040
A616a	New Hill Place	NC 55 (Bus)	NC 55 Bypass	0	3	1.08	\$32,714,660	Division		New Location	<input type="checkbox"/>		2040
A616b2	New Hill Place	NC 55 Bypass	Old Holly Springs Apex	2	4	0.71	\$9,210,173	Division		New Location	<input type="checkbox"/>		2040
A80b	New Hope Rd	US 64 Bypass	New Bern Ave	2	4	1.19	\$19,210,479	Division		Widening	<input type="checkbox"/>		2040
Jhns4a1	Northern Connector	NC 42 East	N. Oneil St	0	2	2.21	\$17,320,250	Division		New Location	<input type="checkbox"/>		2040
Jhns14	Northern Connector Ext	N Oneil St	Covered Bridge Rd	0	2	0.12	\$1,589,843	Division		New Location	<input type="checkbox"/>		2040
A124a	Northside Loop (Harris Rd)	N. Main Street	N. White St	0	3	0.44	\$11,530,009	Division		New Location	<input type="checkbox"/>		2040
Frnk11	Oak Park Blvd	Hicks Rd	Cedar Creek Rd	0	2	1.39	\$11,520,709	Division		New Location	<input type="checkbox"/>		2040
A237a	Old Apex Rd	West Chatham St	Cary Parkway	2	4	1.55	\$21,447,163	Division		Widening	<input type="checkbox"/>		2040
A237b	Old Apex Rd	Cary Parkway	Laura Duncan Rd	2	4	0.39	\$5,396,383	Division		Widening	<input type="checkbox"/>		2040
A775	Old Battle Bridge Rd	Eagle Rock Rd	Old Tarboro Rd	2	3	0.58	\$7,679,166	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2040
A579	Old Faison Rd Widening	Hodge Rd	Bethlehem Rd	2	4	2.06	\$29,026,970	Division		Widening	<input type="checkbox"/>		2040
A218a	Old Holly Springs Apex Rd	Holly Springs Rd	Jessie Dr	2	4	2.52	\$36,432,355	Division		Widening	<input type="checkbox"/>		2040
A137a	Old Stage Rd	US 401	Ten Ten Rd	2	4	4.2	\$47,668,810	Division		Widening	<input type="checkbox"/>		2040
A137b	Old Stage Rd	Ten Ten Rd	Rock Service Station	2	4	1.49	\$17,380,709	Division		Widening	<input type="checkbox"/>		2040
A202	Old US 70	Rock Quarry Rd	Shotwell Rd	2	4	3.22	\$36,546,088	Division		Widening	<input type="checkbox"/>		2040
A1	Perry Creek Rd	US 401	Fox Road	2	4	0.53	\$6,965,142	Division		Widening	<input type="checkbox"/>	93.126	2040
A2	Perry Creek Rd	Wallace Martin Rd	Buffaloe Road	0	4	0.96	\$23,335,158	Division		New Location	<input type="checkbox"/>		2040
A449	Perry Rd Ext	Apex Peakway	Technology Drive Ext	0	4	1.29	\$56,996,265	Division		New Location	<input type="checkbox"/>		2040
A49b	Poole Rd	Barwell Rd	I-540	2	4	1.57	\$21,723,901	Division		Widening	<input type="checkbox"/>		2040
A531a	Purfoy Rd Widening	US 401	Holland Rd	2	4	1.41	\$18,529,906	Division		Widening	<input type="checkbox"/>		2040
A606	Raven Ridge Rd	Falls of Neuse Blvd	Shadow Lawn Dr	2	3	0.63	\$7,943,964	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2040
A543b	Rex Rd Realignment	Avent Ferry Connector	Cass Holt Rd	0	4	0.31	\$5,310,545	Division		New Location	<input type="checkbox"/>		2040
A406a	Shotwell Rd	Old US 70	US 70 Bus	2	4	0.86	\$11,899,716	Division		Widening	<input type="checkbox"/>		2040
A406c	Shotwell Rd	Main St	Old Baucom Rd	2	4	2.12	\$24,061,400	Division		Widening	<input type="checkbox"/>		2040
A205	Six Forks Rd	Atlantic Avenue	Capital Blvd	0	4	0.56	\$25,981,124	Division		New Location	<input type="checkbox"/>		2040
A161	Skycrest Dr	New Hope Rd	Forestville Rd	1	4	3.4	\$83,312,057	Division		New Location	<input type="checkbox"/>		2040
A432	Skycrest Dr	Brentwood Rd	New Hope Rd	2	4	1.6	\$22,139,007	Division		Widening	<input type="checkbox"/>		2040
A112a	Smithfield Rd	US 64 Bypass	Major Slade Rd	2	4	2.6	\$35,975,887	Division		Widening	<input type="checkbox"/>		2040
A3	Spring Forest Rd	US 401	Buffaloe Rd	0	4	1.52	\$31,389,472	Division		New Location	<input type="checkbox"/>		2040
A417	Spring Forest Rd	Fox Rd	US 401	2	4	0.67	\$8,125,290	Division		Widening	<input type="checkbox"/>		2040
A59c	Sumner Blvd	Ruritania St	Gresham Lake Rd	0	3	0.99	\$15,901,039	Division		Widening	<input type="checkbox"/>		2040
A59b	Sumner Blvd Ext	Old Wake Forest Rd	Capital Blvd	0	3	0.38	\$14,058,620	Division		New Location	<input type="checkbox"/>		2040
A434	Sunnybrook Rd	Rock Quarry Rd	Poole Rd	2	4	1.81	\$25,044,752	Division		Widening	<input type="checkbox"/>		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
A193b	Sunset Lake Rd	Hilltop-Needmore Rd	Optimist Farm Rd	2	4	2.55	\$35,284,043	Division		Widening	<input type="checkbox"/>		2040
A155c	T.W. Alexander Dr	Sunfield Cir	Leesville Rd	0	4	1.06	\$17,090,484	Division		New Location	<input type="checkbox"/>		2040
A113	Ten Ten Rd	Holly Springs Rd	Bells Lake Rd	2	4	1.95	\$26,981,915	Division		Widening	<input type="checkbox"/>		2040
A114b	Ten Ten Rd	Kildaire Farm Road	US 1	2	4	1.96	\$27,970,100	Division	U-5825B	Widening	<input type="checkbox"/>		2040
A779	Thornton Rd Ext	Thornton Rd	Ligon Mill Rd	0	2	1.28	\$17,806,518	Division		New Location	<input type="checkbox"/>		2040
A142a3	Timber Dr Ext	Timber Dr East	S Greenfield Pkwy	0	4	0.71	\$17,928,378	Division		New Location	<input type="checkbox"/>		2040
A138a	Timber Dr/Jones Sausage Connector	US 70	Timber Dr Ext	0	4	0.72	\$13,089,390	Division		New Location	<input type="checkbox"/>		2040
A142a2	Timber Drive East	Element Cir	White Oak Rd	0	4	1.12	\$20,361,274	Division		New Location	<input type="checkbox"/>		2040
A218d	Tingen Rd	Apex Peakway	Old Holly Springs Apex Rd	2	4	0.55	\$6,726,947	Division		Widening	<input type="checkbox"/>	93.127	2040
A667	Todd Lane Extension	Marshburn Road	Wendell Blvd / US-64 BUS	0	3	1.27	\$15,350,585	Division		New Location	<input type="checkbox"/>		2040
A433	Trawick Rd	Marsh Creek Rd	New Bern Avenue	2	3	1.44	\$11,076,156	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2040
A231b	Trinity Rd	Wade Park Blvd	Trenton Rd /Arrington Rd	3	4	0.4	\$5,534,752	Division		Widening	<input type="checkbox"/>		2040
A82c	Trinity Rd Ext	Walnut Creek	Chatam St	2	4	0.44	\$6,088,227	Division		Widening	<input type="checkbox"/>		2040
A120a	Tryon Rd	Garner Rd	Creech Rd	0	4	1.33	\$24,179,013	Division	U-3111	Widening	<input type="checkbox"/>		2040
A120b	Tryon Rd	Creech Rd	Quarry Ridge Ln	0	4	1.07	\$23,995,362	Division	U-3111	Widening	<input type="checkbox"/>		2040
A38	Tryon Rd	US 64	Kildaire Farm Rd	5	6	0.8	\$18,811,884	Division		Widening	<input type="checkbox"/>		2040
A672	Unicon Drive Ext	Height Lane	Unicon Drive	0	2	0.15	\$6,664,193	Division		New Location	<input type="checkbox"/>		2040
A218c	Veridea Parkway	Tingen Rd	Jessie Dr	2	4	1.06	\$12,964,662	Division		Widening	<input type="checkbox"/>	93.127	2040
A37	Walnut St	Maynard Rd	Macedonia Rd	4	6	1.29	\$30,334,163	Division		Widening	<input type="checkbox"/>		2040
A149b2	Wendell Falls Pkwy	Richardson Road	Jake May Drive	2	4	1	\$11,349,717	Division		Widening	<input type="checkbox"/>		2040
A695b	Wendell Valley Blvd	Knightdale Eagle Rock Road	US 64	0	4	1.06	\$17,304,115	Division		New Location	<input type="checkbox"/>		2040
A77b2	West Lake Rd	Ten Ten Rd	Middle Creek Park Avenue	3	4	1.23	\$17,019,362	Division		Widening	<input type="checkbox"/>		2040
A75c	Wimberley Rd	Morrisville Parkway	Green Level West Rd	0	4	1.46	\$23,833,969	Division		New Location	<input type="checkbox"/>		2040
A75b1	Yates Store Rd	New Hope Church Road	Elan Hall Road	2	4	0.75	\$9,318,715	Division		Widening	<input type="checkbox"/>		2040
A75b2	Yates Store Rd	Elan Hall Road	Morrisville Parkway	0	4	0.9	\$14,692,173	Division		New Location	<input type="checkbox"/>		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	<input type="checkbox"/>		2040
A195	Creedmoor Rd	Glenwood Ave	Strickland Rd	4	6	4.11	\$96,646,054	Regional		Widening	<input checked="" type="checkbox"/>		2040
A712	East Williams Street (NC 55)	Lufkin Road	Technology Drive	5	6	1.38	\$27,292,927	Regional	Not applicab	Superstreet	<input checked="" type="checkbox"/>		2040
A157a	Eastern Parkway	Piney Grove Wilbon	NC 55	0	4	4.2	\$72,695,102	Regional		New Location	<input type="checkbox"/>		2040
A157a2	Eastern Parkway / Angier Road Interchange						\$18,367,800	Regional		Interchange	<input checked="" type="checkbox"/>		2040
A157a1	Eastern Parkway / US 401 Interchange						\$18,367,800	Regional		Interchange	<input checked="" type="checkbox"/>		2040
A98a	Holly Springs Road Interchange	Holly Springs Road	NC-55 Bypass				\$27,000,000	Regional		Interchange	<input checked="" type="checkbox"/>		2040
A98c2	Jessie Dr Interchange	NC 55	Jessie Dr			1.27	\$23,421,583	Regional		Interchange	<input type="checkbox"/>		2040
A758	Knightdale Blvd	Neuse River	N. First Ave.	4	6	3.72	\$60,037,947	Regional		Widening	<input checked="" type="checkbox"/>		2040
Hrnt3c1	NC 210	NC 50	Raleigh Road	2	4	2.1	\$78,524,381	Regional	U-6203	Widening	<input checked="" type="checkbox"/>		2040
A407a	NC 42	NC 55	Old Stage Rd	2	4	4.1	\$46,533,839	Regional		Widening	<input checked="" type="checkbox"/>		2040
A407b1	NC 42	Old Stage Rd	John Adams Rd	2	4	0.95	\$10,782,231	Regional		Widening	<input type="checkbox"/>		2040
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A407b2	NC 42	John Adams Rd	NC 50	2	4	4.39	\$49,825,257	Regional		Widening	<input type="checkbox"/>		2040	
A407b3	NC 42	NC 50	I-40	2	4	2	\$23,200,000	Regional	R-3410B	Widening	<input type="checkbox"/>		2040	
Jhns15	NC 42	Buffalo Rd	CAMPO Boundary	2	2	11.4	\$16,607,000	Regional	U-5998	TSM	<input type="checkbox"/>		2040	
Jhns2a	NC 42 West	US 70 Business	US 70 Bypass	2	4	3	\$35,000,000	Regional	R-3410A	Widening	<input type="checkbox"/>		2040	
Jhns2b	NC 42 West	US 70 Bypass	I-40	2	4	3.6	\$41,800,000	Regional	R-3410B	Widening	<input type="checkbox"/>		2040	
A228a	NC 50	Timber Dr	I-540	2	4	4.91	\$85,900,000	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A444	NC 50	I 540	NC 98	2	4	5.5	\$122,000,000	Regional	U-5891	Widening	<input type="checkbox"/>		2040	
A221	NC 54	N.W. Maynard Rd	Wilson Rd	2	6	0.93	\$8,502,268	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A222b	NC 54	Weston Parkway	McCrimmon Pkwy Grade Sep	2	4	2.4	\$74,000,000	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A413	NC 54 (Chapel Hill Rd)	Corporate Center Dr	Hillsborough St	2	4	1.33	\$14,159,158	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A118c	NC 55	Kennebec Church Road	North Broad St	2	2	0.87	\$9,706,000	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A622	NC 55	Apex Peakway (South)	Salem St	3	4	0.89	\$33,168,300	Regional	U-2901B	Widening	<input checked="" type="checkbox"/>		2040	
A652	NC 55	Morrisville Carpenter Rd	NC 540	5	6	1.55	\$27,834,807	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A716	NC 55	Lufkin Road	Apex Peakway (South)	4	6	0.51	\$8,231,009	Regional		Widening	<input type="checkbox"/>		2040	
A94	NC 55	NC 540	Kit Creek Rd	5	6	1.58	\$11,907,535	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A96b	NC 55	Salem St	Olive Chapel Road	2	4	1.04	\$19,731,700	Regional	U-2901B	Center Turn Lane	<input type="checkbox"/>	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	<input type="checkbox"/>	93.127	2040	
A98	NC 55 Bypass	North Main St	Honeycutt Connector	5	6	5.95	\$146,500,000	Regional		Widening	<input checked="" type="checkbox"/>		2040	
Grnv20b	NC 56	965 feet south of Holly Drive	Brogden Road	2	3	1.14	\$13,734,624	Regional		Widening	<input type="checkbox"/>		2040	
Grnv20c	NC 56	Brogden Road	US 15	2	5	0.34	\$4,184,326	Regional		Widening	<input type="checkbox"/>		2040	
A150	NC 98	Durham County Line	Thompson Mill Rd	2	4	8.86	\$122,594,753	Regional		Widening	<input type="checkbox"/>		2040	
A440c	NC-55/Carpenter Fire Station Road DDI	NC-55	Carpenter Fire Station Road				\$26,963,475	Regional		Interchange	<input checked="" type="checkbox"/>		2040	
A929	New Bern Ave (East Bound)	Freedom Drive	Patriots Drive	5	6	0.15	\$1,210,442	Regional		Widening	<input type="checkbox"/>		2040	
A190	New Hill Holleman Rd	Old US 1	Avent Ferry Rd	2	4	4.85	\$59,676,565	Regional		Widening	<input type="checkbox"/>		2040	
A173a	New Hill Olive Chapel Rd	Olive Chapel Road	US 64	2	4	0.63	\$7,150,322	Regional		Widening	<input type="checkbox"/>		2040	
A708	New Hill Olive Chapel Rd	US 64	US 64				\$67,010,000	Regional	R-5887	Interchange	<input type="checkbox"/>		2040	
A725	North Broad Street	Judd Parkway Northwest/Northea	Wake Chapel Road	5	4	0.28	\$2,346,000	Regional		Median	<input type="checkbox"/>	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	<input checked="" type="checkbox"/>		2040	
A679b	Northern Judd Parkway	NC 55 / Broad St	Old Honeycutt Road	0	4	3	\$161,300,000	Regional	U-5751	New Location	<input checked="" type="checkbox"/>		2040	
A98b	South Main Street Interchange	South Main Street	NC-55 Bypass			0	\$29,000,000	Regional		Interchange	<input checked="" type="checkbox"/>		2040	
A480a3	US 401	Old Stage Road	Simpkins Road	4	6	1	\$21,500,000	Regional	U-6116	Superstreet	<input checked="" type="checkbox"/>		2040	
A480a4	US 401	Simpkins Road	Ten Ten Road	4	6	3.1	\$64,740,402	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A90d	US 401	Flat Rock Church Rd	Fox Park Rd	2	4	5.29	\$32,065,000	Regional	R-2814D	Widening	<input checked="" type="checkbox"/>		2040	
A90c1	US 401 & NC 98 Interchange						\$18,367,800	Regional		Interchange	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		2040	
A619a	US 401 Widening	NC 540	US 401 Bypass	4	6	1.58	\$44,858,736	Regional		Widening	<input checked="" type="checkbox"/>		2040	
A678	US 401/Ten Ten	Ten Ten Rd	Ten Ten Rd				\$82,100,000	Regional	U-6112	Interchange	<input checked="" type="checkbox"/>		2040	
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				Existing Lanes	Proposed Lanes	Distance (Miles)				Proposed Improvement	Regionally Significant	AQ Exempt Statute	Horizon Year
Project ID	Road Name	From	To				Total Cost	STI Category	TIP #				
A101	US 70	Lumley/Westgate Rd	Hilburn Road	4	6	4.1	\$132,600,000	Regional	U-2823	Widening	<input checked="" type="checkbox"/>		2040
A300	US 70	US 401	I-40	4	6	4.3	\$142,023,977	Regional		Widening	<input checked="" type="checkbox"/>		2040
A139	US 70 / Timber Drive	Hammond Road	Timber Drive			0	\$15,400,000	Regional	U-5744	CFI	<input checked="" type="checkbox"/>		2040
A301	US 70 Business	I-40	NC 42	4	6	7.1	\$56,010,000	Regional		Widening	<input checked="" type="checkbox"/>		2040
F84	▣540 Managed Shoulder	US 1	I-495 (Knightdale Bypass)	0	2	8.2	\$35,930,466	Statewide	I-5982	TSM	<input checked="" type="checkbox"/>		2040
F85	▣540 Managed Shoulder	I-40	US 1	0	2	17.2	\$74,467,458	Statewide	I-5982	TSM	<input checked="" type="checkbox"/>		2040
A689	Beryl Road Realignment	Beryl Road	Royal St	2	2	0.24	\$3,500,000	Statewide	P-5736	Intersection Realignment	<input type="checkbox"/>	93.126	2040
Grnv94	Brogden Interchange						\$20,455,050	Statewide		Interchange	<input checked="" type="checkbox"/>		2040
F86	Capital Blvd - Corridor Upgrades	I-440	I-540	0	0	5.25	\$500,937,413	Statewide		New Location	<input checked="" type="checkbox"/>		2040
F88	Centennial Pkwy/Lake Wheeler Intersection Realig	I-40	Centennial	4	4	0.4	\$7,630,989	Statewide		Intersection Realignment	<input checked="" type="checkbox"/>		2040
F14	Clayton Bypass (US 70)	I-40	US 70 Business	4	6	8.69	\$156,054,499	Statewide		Widening	<input checked="" type="checkbox"/>		2040
A687	Corporate Center Extension (RR)	Corporate Center Dr	Bashford Rd	0	2	0.5	\$22,000,000	Statewide		New Location	<input type="checkbox"/>	93.126	2040
A79b	Crabtree Valley Ave	Blue Ridge Rd	Creedmoor Rd	2	4	0.61	\$18,096,806	Statewide	I-5870	Widening	<input type="checkbox"/>		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	<input type="checkbox"/>		2040
F44c	I-40 (East)	NC 42	NC 210	4	6	6.78	\$141,531,527	Statewide		Widening	<input checked="" type="checkbox"/>		2040
F44d	I-40 (East)	NC 210	CAMPO MAB	4	6	6.78	\$149,259,779	Statewide		Widening	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>	93.127	2040
F112	I-40 / Wade Avenue Interchange Improvement						\$30,000,000	Statewide		Interchange	<input checked="" type="checkbox"/>		2040
F41b	I-40 Managed Lanes	Johnston County	Cornwallis Rd	8	10	2.88	\$20,462,870	Statewide		Widening	<input checked="" type="checkbox"/>		2040
F45	I-40 Managed Lanes	Cornwallis Rd	NC 210	6	8	4.47	\$26,920,480	Statewide		Widening	<input checked="" type="checkbox"/>		2040
F46	I-40 Managed Lanes	NC 210	CAMPO MAB	6	8	6.75	\$36,179,936	Statewide		Widening	<input checked="" type="checkbox"/>		2040
F81a	I-40 Widening	Wade Avenue	US 1/64	6	8	4.18	\$37,734,000	Statewide	I-5704	Widening	<input checked="" type="checkbox"/>		2040
F86a	I-440 / Capital Blvd Interchange						\$127,000,000	Statewide	I-5970	Interchange	<input checked="" type="checkbox"/>	93.127	2040
Grnv1	I-85	Durham co. line	Vance Co. Line	4	6	24	\$533,938,405	Statewide		Widening	<input checked="" type="checkbox"/>		2040
A639a	I-87 / I-495 / Smithfield Road Interchange Improve						\$7,410,000	Statewide	I-6007	Interchange	<input type="checkbox"/>	93.127	2040
A639b	I-87 / I-495 Bypass	I-440	US-64	6	8	9.73	\$97,300,000	Statewide		Widening	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>	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	<input checked="" type="checkbox"/>		2040
F13a	NC 147 Toll Extension (CAMPO Portion)	NC 540	McCrimmon Pkwy / Little Drive	0	4	1.5	\$0	Statewide	U-5966	New Location	<input checked="" type="checkbox"/>		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	<input checked="" type="checkbox"/>		2040
A800	Perry Creek Rd Grade Separation	Perry Creek Rd	US 401	6	6		\$5,020,785	Statewide		Grade Separation	<input type="checkbox"/>		2040
A688	Powell Drive Realignment (RR)	Powell Dr	Youth Center Dr	2	2	0.35	\$44,000,000	Statewide		New Location	<input type="checkbox"/>	93.126	2040
Frnk26	Tanyard St Ext	Mason St	N Main St	0	2	0.18	\$7,054,118	Statewide		New Location	<input type="checkbox"/>	93.126	2040
A114a	Ten Ten Rd	US 1	US 1			0.37	\$48,373,364	Statewide	U-5825A	Interchange	<input type="checkbox"/>	93.127	2040
A138b	Timber Dr/Jones Sausage Connector	Garner Road	US 70	0	4	0.28	\$27,604,000	Statewide		New Location	<input type="checkbox"/>	93.126	2040
A643	Trinity Rd Realignment	NC - 54	Soccer Street / Chatham St	2	2	0	\$40,700,000	Statewide	P-5734	New Location	<input type="checkbox"/>	93.126	2040
F110b	US 1	US 64	NC 55	4	6	3.1	\$74,800,000	Statewide	U-6066	Widening	<input checked="" type="checkbox"/>		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	Exempt Statute	Horizon Year	
F110c	US 1	NC 55	NC 540	4	6	2.2	\$51,732,681	Statewide		Widening	<input checked="" type="checkbox"/>		2040	
F11-1b	US 1	Thornton Rd	Burlington Mills Rd	4	8	1.66	\$165,300,000	Statewide	U-5307B	Widening	<input checked="" type="checkbox"/>		2040	
F11-1c	US 1	Burlington Mills Rd	Falls of Neuse Rd	4	6	2.3	\$71,050,000	Statewide	U-5307C	Widening	<input checked="" type="checkbox"/>		2040	
F11-1d	US 1	Falls of Neuse Rd	NC 98 (Durham Rd)	4	6	2.3	\$71,050,000	Statewide	U-5307C	Widening	<input checked="" type="checkbox"/>		2040	
F11-1e1	US 1	NC 98 (Durham Road)	Harris Road	4	6	2	\$149,100,000	Statewide	U-5307 D	Widening	<input checked="" type="checkbox"/>		2040	
Frnk1	US 1	Extend frwy project from US-1A	CAMPO MAB	4	6	8.28	\$229,478,754	Statewide		Widening	<input checked="" type="checkbox"/>		2040	
F110a	US 1 / NC 55 Diverging Diamond Interchange						\$22,300,000	Statewide	U-5981	Interchange	<input type="checkbox"/>	93.127	2040	
Frnk25	US 1 Access Rd	Northern Connector	Swen St	0	2	2.17	\$20,029,382	Statewide		New Location	<input type="checkbox"/>		2040	
Frnk27	US 1 Freeway Access Roads	Purnell Rd	Park Ave	0	2	5.61	\$62,524,712	Statewide		New Location	<input checked="" type="checkbox"/>		2040	
F11-1e2	US 1 North - Upgrade to Freeway	Harris Road	US 1A (Youngsville)	4	6	3.91	\$121,812,365	Statewide		Widening	<input checked="" type="checkbox"/>		2040	
A799	US 401	Ligon Mill Rd	Louisburg Rd	4	6	2.17	\$33,271,029	Statewide		Widening	<input type="checkbox"/>		2040	
F15a3	US 64 (superstreet)	US 1	Lake Pine Dr	4	6	1.95	\$108,112,875	Statewide	U-5301C	Superstreet	<input checked="" type="checkbox"/>		2040	
F15a2	US 64 / Lake Pine Interchange (New)	Lake Pine Drive	Lake Pine Drive			0.75	\$41,581,875	Statewide	U-5301B	Interchange	<input checked="" type="checkbox"/>		2040	
F15a1	US 64 / Laura Duncan Interchange (New)	US 64	Laura Duncan Rd			0.5	\$27,721,250	Statewide	U-5301A	Interchange	<input checked="" type="checkbox"/>		2040	
F15a	US 64 West Conversion to Expressway	Laura Duncan Road	I-540	4	6	5.7	\$79,869,532	Statewide		Widening	<input checked="" type="checkbox"/>		2040	
F15b	US 64 West Conversion to Freeway	NC-540 Tri-Ex Turnpike	NC 751	4	6	3.2	\$84,450,618	Statewide		Widening	<input checked="" type="checkbox"/>		2040	
F7a	US 64/US 264	US 64 Business (Wendell Blvd)	US 264	4	6	6.8	\$136,700,000	Statewide	I-6005	Widening	<input checked="" type="checkbox"/>		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	<input type="checkbox"/>	93.126	2040	
A562	Wade Ave	I-40	I-440	4	6	3.1	\$76,611,000	Statewide	U-5936	Widening	<input checked="" type="checkbox"/>		2040	
Frnk13	Western Service Rd	Bert Winston Rd	Pocomoke Rd	0	2	2.7	\$21,160,486	Statewide		New Location	<input type="checkbox"/>		2040	
A143a1	White Oak Interchange	I-40	I-40				\$20,455,050	Statewide		Interchange	<input checked="" type="checkbox"/>		2040	
2050 MTP														
Frnk28	Mason St Closure	Mason St	Elm St	2	0	0	\$0			Road Closure	<input type="checkbox"/>		2050	
A406b	Amelia Ch Rd	US 70	East of NC 42	2	4	2	\$22,699,434	Division		New Location	<input type="checkbox"/>		2050	
A203	Auburn-Knightdale Rd	Grasshopper Rd	Raynor Rd	2	4	7.58	\$86,030,853	Division		Widening	<input type="checkbox"/>		2050	
A427c	Avent Ferry Rd	New Hill Holleman	Cass Holt	2	4	3.69	\$41,880,455	Division		Widening	<input type="checkbox"/>		2050	
A741	Aversboro Rd	Timber Dr	Thompson Rd Ext	2	3	1	\$12,609,467	Division	N/A	Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A538	Bass Lake Rd Widening	Holly Springs Rd	Hilltop-Needmore Rd	2	4	2.77	\$31,908,347	Division		Widening	<input type="checkbox"/>		2050	
A576	Buffaloe Rd	NC 50	Aversboro Rd	2	3	1.48	\$18,662,011	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A755b	Buffaloe Rd	Spring Forest Rd Ext	Old Milburnie Rd	4	6	1.74		Division		Widening	<input type="checkbox"/>		2050	
A133	Burlington Mills Rd	US 1	US 401	2	4	4.77	\$54,806,422	Division		Widening	<input type="checkbox"/>		2050	
Jhns10a	Cleveland Rd	NC 50	NC 42	2	4	2.11	\$29,195,816	Division		Widening	<input type="checkbox"/>		2050	
A748	Dunn Road	Neland St	Durant Rd	0	2	1	\$11,145,225	Division		New Location	<input type="checkbox"/>		2050	
A676	East Wake Drive	Old Milburnie Rd	Forestville Road	0	3	0.44	\$6,284,261	Division		Center Turn Lane	<input type="checkbox"/>	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	<input type="checkbox"/>	93.126	2050	
A125a1	Forestville Rd	Old Milburnie Rd	Buffaloe Rd	2	4	1.29	\$17,849,575	Division		Widening	<input type="checkbox"/>		2050	
A125a2	Forestville Rd	Buffaloe Rd	Rogers Rd	2	4	7.5	\$103,776,597	Division		Widening	<input type="checkbox"/>		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	Exempt Statute	Horizon Year	
A219b	McCrimmon Parkway Ext	Louis Stephens Rd	NC 55	0	4	0.94	\$15,155,712	Division		New Location	<input type="checkbox"/>		2050	
A415	Milburnie Rd	Hodge Rd Ext	Forestville Rd	2	4	1.5	\$21,278,318	Division		Widening	<input type="checkbox"/>		2050	
A130b	Mitchell Mill Rd	Forestville Road	Rolesville Rd	2	4	3.47	\$50,784,009	Division		Widening	<input type="checkbox"/>		2050	
A117	New Hope Rd	Old Poole Rd	Rock Quarry Rd	2	4	1.8	\$24,906,383	Division		Widening	<input type="checkbox"/>		2050	
Jhns4a2	North Connector	NC 42 East	N. Oneil St	2	4	2.21	\$25,082,874	Division		Widening	<input type="checkbox"/>		2050	
A240a	North Harrison Avenue	Reedy Creek Rd	Weston Parkway	5	6	0.81	\$19,047,033	Division		Widening	<input type="checkbox"/>		2050	
A240b	North Harrison Avenue	Weston Parkway	I-40	7	8	0.48	\$22,358,553	Division		Widening	<input type="checkbox"/>		2050	
Grnv81	Northside Rd Ext	Northside Rd	Old Weaver Rd	0	4	0.92	\$14,833,250	Division		New Location	<input type="checkbox"/>		2050	
A66a	O'Kelley Chapel Rd	Alston Avenue	NC 55	3	4	1.21	\$13,733,157	Division		Widening	<input type="checkbox"/>		2050	
A137c	Old Stage Rd	Rock Service Station	NC 42	2	4	3.27	\$37,113,574	Division		Widening	<input type="checkbox"/>		2050	
A181b	Old US 1	Humie Olive Rd	Apex Peakway	2	4	2.53	\$28,714,783	Division		Widening	<input type="checkbox"/>		2050	
A601	Old Wake Forest Rd	Falls of Neuse Rd	Atlantic Ave	2	3	1.43	\$18,031,538	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
Grnv81a	Old Weaver Trail	From NC 50 (Wake Co)	Northside Rd Ext	2	4	1.65	\$18,727,033	Division		Widening	<input type="checkbox"/>		2050	
Jhns16	Oneil St	W Main St	North Connector	2	3	1.87	\$24,758,689	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A42a	Penny Rd	Ten Ten Rd	Kildaire Farm Rd	2	4	1.25	\$17,296,099	Division		Widening	<input type="checkbox"/>		2050	
A511	Piney Grove Wilbon Rd	Brayton Park Rd	Southern FV Bypass	2	4	6.5	\$73,773,159	Division		Widening	<input type="checkbox"/>		2050	
A149b1	Poole Rd	Martin Pond Rd	Richardson Road	2	3	1	\$6,906,900	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A402e	Proctor St	NC 96	Shepard School Rd	2	3	0.85	\$10,105,587	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A179a2	Richardson Rd	US 64 (West)	Olive Chapel Rd	2	4	1.38	\$12,696,206	Division		Widening	<input type="checkbox"/>		2050	
A201b	Rock Quarry Rd	Battle Bridge Rd	East Garner Rd	2	4	3.3	\$45,661,703	Division		Widening	<input type="checkbox"/>		2050	
A605	Rogers Rd	Heritage Center Dr	Heritage Branch Rd	3	5	0.35	\$4,307,394	Division		Widening	<input type="checkbox"/>		2050	
A813	Rogers Rd Access Management	US 1 Alt / S Main St	Marshall Farm St	2	3	2.09	\$26,584,800	Division		TSM	<input type="checkbox"/>		2050	
A612	S Cross St/N White St	NC 98	Main St	2	3	3.85	\$43,592,730	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A551	Salem St Widening	US 64	Apex Peakway	2	3	0.64	\$7,608,913	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A680a	Six Forks Road	I-540	Durant Road	2	4	0.9	\$12,453,192	Division		Widening	<input type="checkbox"/>		2050	
A51	Smithfield Rd	Forestville Rd	Bethlehem Rd	2	4	1.57	\$21,723,901	Division	U-3441	Widening	<input type="checkbox"/>		2050	
A52	Smithfield Rd	Bethlehem Rd	US 64 Bypass	2	4	1.8	\$24,906,383	Division		Widening	<input type="checkbox"/>		2050	
A752	Smithfield Rd	Sandy Trail Dr	Grasshopper Rd	4	6	2.65	\$42,768,968	Division		Widening	<input type="checkbox"/>		2050	
Jhns3	South Connector	Little Creek Church Rd	NC 42	0	2	2	\$15,674,434	Division	R-3618	New Location	<input type="checkbox"/>		2050	
A547	Stephenson Rd	Ten Ten Rd	Sunset Lake Rd	2	3	2.03	\$22,985,257	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A193a1	Sunset Lake Rd	Product Road	Hilltop-Needmore Rd	2	4	2.2	\$39,501,590	Division		Widening	<input type="checkbox"/>		2050	
A217a	Sunset Lake Rd	Main St	Optimist Farm Rd	2	4	3.4	\$47,045,391	Division		Widening	<input type="checkbox"/>		2050	
A217b	Sunset Lake Rd Ext	Old Holly Springs Apex	Main St	0	4	1.7	\$30,905,505	Division		New Location	<input type="checkbox"/>		2050	
A572	Trailwood Dr Turn Lane	Avent Ferry Rd	Tryon Rd	2	3	1.62	\$21,724,260	Division		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A563	Trinity Rd	NC 54	Chatham St	2	4	1	\$4,441,638	Division		Widening	<input type="checkbox"/>		2050	
A780	US 1 at Stadium	Stadium Dr	Jenkins Rd			0.5	\$5,750,000	Division		Interchange	<input type="checkbox"/>		2050	
A140b	Vandora Springs Rd & Ext	Old Stage Rd	US 401	0	2	1.62	\$17,703,060	Division		New Location	<input type="checkbox"/>		2050	
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A118a	NC 55	Old Honeycutt Road	Jicarilla Rd	2	4	2.49	\$26,086,000	Regional	R-5705C	Widening	<input checked="" type="checkbox"/>		2050	
A426	NC 55 (Main St)	Holly Springs Rd	Technology Drive	2	4	2.79	\$38,604,894	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Frnk4a	NC 56	W. of West Sandling Rd	US 1	2	4	3.63	\$41,199,472	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Frnk4b	NC 56	US 1	Peach Orchard Rd	2	4	6.76	\$76,724,085	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Grnv20a	NC 56	I-85	South of Holly Drive (965 ft)	2	4	1.12	\$14,156,192	Regional		Widening	<input type="checkbox"/>		2050	
Grnv21	NC 56	NC 50	Hayes Rd	2	4	2.6	\$35,975,887	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Grnv22a	NC 56	Hayes Rd	Hester Rd	2	4	3.23	\$36,659,585	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Grnv22b	NC 56	Hester Rd	W of Wes Sandling Rd	2	4	4.18	\$47,441,816	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A728	NC 751	Avent Ferry Road	US 401	0	4	5.28	\$98,486,000	Regional		New Location	<input type="checkbox"/>		2050	
A131b	NC 96	Ferrell Rd	US 401	2	3	8.47	\$89,401,123	Regional		Center Turn Lane	<input checked="" type="checkbox"/>	93.127	2050	
A131c	NC 96	US 401	SE of Youngsville	2	3	4.14	\$52,203,194	Regional		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A418c	NC 96	NC 96 Bypass	US 1	2	4	1	\$13,836,880	Regional		Widening	<input type="checkbox"/>		2050	
A798	NC 96	Green Grove Rd	Rice Rd	2	4	1.28	\$18,306,192	Regional		Widening	<input type="checkbox"/>		2050	
Frnk3	NC 96	From Granville County	US 1	2	4	4.84	\$73,300,429	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Grnv23	NC 96	Franklin CO.	NC 56	2	4	8.97	\$101,806,959	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A418b	NC 96 Bypass	NC 96/Park Ave	NC 96	0	4	2.06	\$37,450,200	Regional		New Location	<input type="checkbox"/>		2050	
A596	NC 96 Widening	US 64/264	Ferrel Road	2	4	2.88	\$36,819,939	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A401a	NC 97	Wendell Blvd	Rotary Dr	2	4	4.96	\$68,630,923	Regional		Widening	<input type="checkbox"/>		2050	
A402g	NC 97	Old Bunn Rd	NC 39	2	4	0.64	\$7,263,819	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A794	NC 97/Gannon Ave	Rotary Dr	Old US 264	2	3	1.72	\$22,772,698	Regional		Widening	<input type="checkbox"/>		2050	
A56c	NC 98	NC 98 Bypass	US 401	2	4	5.29	\$73,197,093	Regional		Widening	<input type="checkbox"/>		2050	
A608a	NC 98	Debarmore St	Ligon Mill Rd (future connector)	2	4	1.07	\$13,524,219	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A611	NC 98 Turn Lane	NC 98 Bypass	Allen St.	2	3	0.71	\$8,952,722	Regional		Center Turn Lane	<input type="checkbox"/>	93.127	2050	
A56d	NC 98 Widening	US 401	NC 39	2	4	8.52	\$96,699,587	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A56e	NC 98 Widening	NC 39	Wake County line	2	4	3.72	\$42,220,946	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Hrnt4b1	NC-55	Depot Street	NC 55 Bypass	2	3	2.29	\$27,225,641	Regional		Center Turn Lane	<input checked="" type="checkbox"/>	93.127	2050	
Hrnt4b3	NC-55	Oak Grove Church Rd	Old Stage Rd	2	4	1.37	\$17,316,056	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A173b	New Hill Olive Chapel Rd	Old US 1	Olive Chapel Road	2	3	3.83	\$26,453,427	Regional		Center Turn Lane	<input type="checkbox"/>	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	<input type="checkbox"/>		2050	
A760	US 1 Alt	Harris Rd	Youngsville Southern Bypass	2	4	1.56	\$22,830,851	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Grnv2	US 15	I-85	Gate #2 Rd	2	4	2.42	\$37,119,846	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Grnv3	US 15	Gate #2	WB Clark	2	4	1.94	\$22,018,451	Regional		Widening	<input checked="" type="checkbox"/>		2050	
Hrnt5	US 401	Fuquay-Varina	Lillington UPD	2	4	7.5	\$85,122,876	Regional	R-2609	Widening	<input checked="" type="checkbox"/>		2050	
A617a	US 401 Bypass	US 401 (E of FV)	NC 55	1	6	6.41	\$220,038,350	Regional		New Location	<input checked="" type="checkbox"/>		2050	
A619c	US 401 Improvements	NC 55/42	Judd Parkway	4	4	1.2	\$9,120,000	Regional	U-5980	Median	<input type="checkbox"/>	93.126	2050	
A534b	US 401 Widening	Judd Pkwy	Eastern Parkway	2	4	1.53	\$17,365,067	Regional		Widening	<input checked="" type="checkbox"/>		2050	
A619b	US 401 Widening	US 401 Bypass	NC 55/42 (FV)	4	6	3.32	\$94,281,264	Regional		Widening	<input checked="" type="checkbox"/>		2050	
12/6/2021														
Page 14 of 15														
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	<input checked="" type="checkbox"/>		2050
Grnv4b	US-15	Hester Rd	MPO Boundary	2	4	4.38	\$49,711,759	Regional		Widening	<input checked="" type="checkbox"/>		2050
A446	Glenwood Avenue	Womans Club Dr	Oberlin Rd	5	6	1.07	\$25,160,895	Statewide		Widening	<input checked="" type="checkbox"/>		2050
F40	I-40 Managed Lanes	Durham County Line	Wade Avenue	0	2	9.2	\$579,090,000	Statewide	I-5702	Widening	<input checked="" type="checkbox"/>		2050
F41	I-40 Managed Lanes	Wade Avenue	Johnston County	8	10	21.29	\$211,274,569	Statewide		Widening	<input checked="" type="checkbox"/>		2050
F42b	I-540 Managed Lanes	I-40	US-64 Bypass	2	2	25.82	\$538,539,038	Statewide		Widening	<input checked="" type="checkbox"/>		2050
F7b	US 64 East	US 64 Bypass (Wendell)	US 64/US 264 (Zebulon)	6	8	7.35	\$217,740,626	Statewide		Widening	<input checked="" type="checkbox"/>		2050

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 and Action on Conformity Determination:	January 18, 2022 (BG MPO) Jan 12 or Feb 9, 2022 (DCHC) Jan 19 or Feb 16, 2022 (CAMPO)
Federal Action (USDOT determination and letter to State/MPO):	February 18, 2022
Conformity Process complete:	February 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 IAC meeting. If the completed report is provided by the beginning of February, the February 18 target date is achievable. If significant changes occur arising from public and agency comment, as outlined in 23 CFR 450.316 (a)(1)(viii), the revised report may need to engage in a second round of review and comment.

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 , 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:** John Hodges-Copple (Triangle J COG), Loretta Barren (FHWA), Joe Geigle (FHWA), Alex Rickard (CAMPO), Gretchen Vetter (CAMPO), Matt Day (Triangle Area RPO), Nish Trivedi (Orange County), Phyllis Jones (NCDOT), Chris Lukasina (CAMPO), Andy Henry (DCHC MPO), Heather Hildebrandt (NCDOT), Todd Pasley (NCDEQ-DAQ), Wannetta Mallette (BG MPO), Brian Phillips (NCDEQ-DAQ), Jill Vitas (NCDEQ-DAQ), Aaron Cain, DCHC MPO), Josue Ortiz Borrero (US EPA), Ronald Smith (FTA-Region IV), Yanping Zhang (DCHC MPO), Dianna Myers (EPA), Sarah LaRocca, Brian Phillips, Scott Walston (NCDOT), Tammy Manning, Phillip Geary, Julie Bogle (NCDOT), Sheila Blanchard (DAQ).
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.

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.

3. **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. Eddie Dancausse 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 Understanding (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.

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

4. **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 were [to be added when set]:

Xxx, 2022 (DCHC MPO)

Xxx, 2022 (CAMPO)

Xxx, 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.

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:

1. to be added after public comment period

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.