

APPENDIX A – HIGHWAY PROJECTS

BACKGROUND AND TOTAL COSTS

This section presents the highway projects for the 2030 LRTP. The first table, directly below, lists seven projects that are to be funded from the North Carolina Highway Trust Fund, and are listed in their order of priority. This table represents the priorities and preferred cross sections of the MPO and can be modified only by mutual agreement of the MPO and NCDOT through the environmental review and/or Transportation Improvement Program process. The total estimated cost of projects to be funded from the Highway Trust Fund is \$468,097,000.

No.	Project	Description	X-Section
1	East End Connector	NC 147 to US 70 E	6- lane freeway
2	US 70	Lynn Rd to Wake Co. Line	6- lane freeway
3	I-85	US 70 to Red Mill Rd	6- lane freeway
4	Revised Northern Durham Parkway – Section B	Old Oxford Rd to I-85	4- lane divided
5	Revised Northern Durham Parkway – Section A	I-85 to US 70 E	4- lane divided
6	Revised Northern Durham Parkway – Section C	Old Oxford Rd to Roxboro Rd	2- lane (4- lane ROW)
7	Roxboro Rd (501 N)	Duke St to Goodwin Rd	6- lane divided

The second table, starting on page A-4 of this appendix, is the complete set of all projects listed in alphabetical order. No priority is intended in this table. The 2030 LRTP highway projects are almost identical to the 2025 LRTP highway projects because the 2030 LRTP is intended to be an update to the previous plan. The changes to the 2025 LRTP that were made to produce the 2030 LRTP highway plan include:

- Project costs have been adjusted to reflect the value of the dollar in the 2005 base year.
- Five years of highway maintenance costs have been added to reflect the extension of the plan period from 2025 to 2030.
- Pre-2005 project funding is not part of the project cost because the plan period does not start until January 1, 2005. In other words, the portion of a project that is financed before the plan period begins is not counted.
- Some project attributes such as length and completion year (i.e., AQ Year) have been adjusted to account for the most recent project planning information.
- The criteria for designating a project to be “regionally significant” have been more stringently applied. In other words, there are many fewer regionally significant projects in the 2030 LRTP plan.

KEY INFORMATION

Each row in this listing is a separate highway project. The key information for each project is presented by columns, and includes the following:

- Project No. – This number facilitates the identification of projects in the long-range plan.
- Project – The project name is the name of the road.
- Project Limits – This usually identifies the name of the two road intersections between which the project is to be constructed.
- Existing Cross-Section – This commonly identifies the number and type (e.g., freeway, divided) of current lanes. “New” indicates New road alignment -- in other words, there is no existing road.
- Proposed Cross-Section -- This commonly identifies the number and type (e.g., freeway, divided) of lanes proposed in the plan.
- TIP No. – Some projects are completely or partially funded in the current Transportation Improvement Plan (TIP). If so, the TIP identification number is shown.
- County – This identifies the county location of the project.
- Length – This shows the length, in miles, of the project roadway.
- Total Cost – The total costs includes those estimated costs to be incurred between January 1, 2005 and December 31, 2030. The costs for existing projects, such as those in the current Transportation Improvement Program (TIP) and local Capital Improvement Programs (CIP), that are incurred before January 1, 2005, are not included.
- Regionally Significant? – These are projects that provide access to and from the region, or to major destinations in the region. They are usually classified by the FHWA as interstate, freeway/expressway, urban principal arterial, rural interstate, or rural principal arterials. Note that the FHWA functional classifications serve a different purpose than the local functional classification used by the MPO, and as a result, the two classification systems are significantly different. Generally, the regionally significant designation includes interstate highways, U.S. highway, freeways, and North Carolina signed roads that are the primary road in a corridor. Fixed guideway transit facilities, which are described in a separate section, are considered regionally significant.
- Air Quality Year – There are four air quality analyses periods – 2005 to **2009**, **2010**, 2011 to **2020**, and 2021 to **2030**. The AQ Year indicates in which analysis period the particular project will be completed and in service.
- Exempt? – Some transportation projects are exempt from air quality conformity determination according to Title 40, Code of Federal Regulations (CFR), PART 93.126 and PART 93.127. The most important implication of this exemption is that the projects may proceed toward implementation in the absence of a conforming transportation plan or Transportation Improvement Program (TIP).
- Funding Source – The proposed funding sources for most projects are federal and/or state programs. In some cases, the local government **or a private source is identified**.

HOW ARE HIGHWAY COSTS COMPUTED?

The MPO used the cost estimates from the 2004-2010 TIP to calculate highway projects costs. However, the majority of the 2030 LRTP highway projects are not in that current TIP. In these cases, the MPO used a transportation cost estimation template from the NCDOT to estimate project costs. Based on decades of making road improvements, the NCDOT has developed a template (in a computer spreadsheet format) that estimates the costs per unit (e.g., mile, intersection, interchange, bridge, right-of-way area) for making a variety of roads improvements. The template takes into account many characteristics of the project, including: number and type of lanes to be added; interchanges; intersections; amount and cost of additional right-of-way; wetland mitigation; structural requirements; turn lanes; shoulder sections; and, curb and gutter sections. It is important to note that the unit costs of two projects may be very different even though the number and type of additional lanes is the same because many characteristics can vary between two projects, and these characteristics can have a significant affect on costs.

All costs are in the dollar value for the year 2005.

DCHC MPO 2030 Long-Range Transportation Plan Highway Projects

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
1	Alexander Dr	Cornwallis Rd to NC 147	2-lane	4-lane divided	U-3309	Durham	1.00	\$3,555,000	No	2010	No	Federal/ State
2	Alexander Dr	NC 147 to Miami Blvd	2-lane	4-lane divided	U-3309	Durham	0.70	\$0	No	2009	No	Federal/ State
3	Alexander Dr	NC 54 to NC 55	2-lane	4-lane divided		Durham	2.41	\$9,150,000	Yes	2020	No	Fed./State/Private
4	Alexander Dr	NC 54 to Cornwallis Rd	2-lane	4-lane divided		Durham	1.89	\$7,374,000	No	2020	No	Federal/ State
5	Alston Ave Ext	Holloway St to Old Oxford/Roxoboro	New	3-lane	CIP/ Bond	Durham	4.26	\$19,516,000	No	2030	No	Local/ Private
6	Berryhill/Old Fayetteville Conn.	Old Fayetteville Rd to NC 54 Bypass	New	2-lane	Private	Orange	0.20	\$511,000	No	2009	No	Private
7	BPW Club/Rock Haven Conn.	Loop at Smith Level Road	New	2-lane	Private	Orange	0.20	\$511,000	No	2009	No	Private
8	Briggs Ave Ext	So-Hi Dr to Riddle Rd	New	2-lane	U-2831	Durham	1.60	\$4,942,000	No	2020	No	Federal/ State
9	Carver Street Ext	Armfield St to Old Oxford Rd	New	3-lane		Durham	0.73	\$3,370,000	No	2010	No	Local
10	Chin Page Ext.	Page Rd to Wake County Line	New	3-lane		Durham	0.66	\$3,015,000	No	2030	No	Fed./State/Private
11	Churton Connector	Old NC 86 to NC 86 (Between I-85 & I-40)	New	4-lane divided		Orange	0.57	\$4,775,000	No	2010	No	Fed./State/Private
12	Cornwallis Rd	MLK to Alexander Dr	2-lane	4-lane divided		Durham	1.18	\$4,778,000	No	2020	No	Federal/ State
13	Cornwallis Rd Ext	Miami Blvd to Chin Page Rd	New	2-lane		Durham	0.78	\$3,368,000	No	2030	No	Federal/ State
14	Davis Dr	NC 54 to County Line	2-lane	4-lane divided	U-4026	Durham	1.93	\$0	No	2009	No	Fed./State/Private

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
15	East End Connector (EEC)	NC 147 to US 70 E; US 70:EEC to NC 98	New	6-lane freeway	U-71	Durham	2.50	\$108,936,000	Yes	2020	No	State Trust Fund
16	Elizabeth Brady Rd Ext	US 70 Business to St Mary's Rd	New	4-lane divided	U-3808	Orange	1.40	\$15,900,000	No	2020	No	Federal/ State
17	Estes Dr	Greensboro Rd to NC 86	2-lane	3-lane	U-2909	Orange	1.70	\$5,950,000	No	2020	No	Federal/ State
18	FarmHouse/Tramore Conn.	Old NC 86 to Stratford Drive	New	2-lane	Private	Orange	0.25	\$639,000	No	2030	No	Private
19	Farrington Mill Rd	Jack Bennett Rd to Durham Co line	2-lane	4-lane divided		Chatham	2.42	\$15,789,000	No	Post Year	No	Federal/ State
20	Farrington Mill Rd	Barbee Chapel Rd to Chatham Co line	2-lane	4-lane divided		Durham	2.04	\$13,289,000	No	Post Year	No	Federal/ State
21	Farrington Rd	Barbee Chapel Rd to Stagecoach Rd	2-lane	4-lane divided		Durham	0.40	\$2,487,000	No	Post Year	No	Federal/ State
22	Fayetteville Rd	Woodcroft Pkwy to South Point	2-lane	4-lane divided	CIP/ Bond	Durham	1.63	\$0	No	2009	No	Local/ Private
23	Fayetteville Rd	Woodcroft Pkwy to Cornwallis Rd	2-lane	4-lane divided		Durham	2.31	\$17,431,000	No	2010	No	Local
24	Garrett Rd	NC 751 to US 15-501	2-lane	3-lane		Durham	3.12	\$5,922,000	No	2020	No	Federal/ State
25	Garrett Rd/Chapel Hill Rd	Intersection Improvements	Intersection	Upgrade	U-3105	Durham	1.00	\$0	No	2009	Yes	Federal/ State
26	Globe St Ext. (Brier Creek Pkwy)	Miami Blvd. To Wake County Line	New	3-lane (plus transit ROW)		Durham	1.98	\$3,383,000	No	2030	No	Fed./State/Private
27	Glover Rd	Glover Rd/NC 147 interchange; 147 to Angier	2-lane	Interchg/4-lane divided		Durham	1.94	\$32,556,000	No	2020	No	Fed./State/Private
28	Glover Rd	Angier to US 70	New	4-lane divided		Durham	1.37	\$11,556,000	No	2020	No	Fed./State/Private

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
29	Guess Rd	Carver St to Umstead Rd	2-lane	5-lane/4-lane divided	U-2102	Durham	3.37	\$0	No	2009	No	Federal/ State
30	Hillandale Rd	I-85 to Carver St.	2-lane	4-lane divided	U-3804	Durham	0.70	\$6,650,000	No	2009	No	Federal/ State
31	Hillandale Rd	Carver to Horton Rd	2-lane	4-lane divided		Durham	1.53	\$14,997,000	No	2020	No	Federal/ State
32	Hillandale Rd Ext	Horton Rd to Guess Rd	New	4-lane divided		Durham	0.88	\$7,985,000	No	2030	No	Federal/ State
33	Hillsborough Rd/Old Fayetteville	Lorraine St to Old Fayetteville/NC 54	2-lane	2-lane (36-ft curb/gutter)	U-3100	Orange	0.50	\$1,578,000	No	2020	Yes	State
34	Holloway Street	US 70 to east of Junction Rd	4-lane	5-lane	U-4010	Durham	0.30	\$0	Yes	2009	Yes	Federal/ State
35	Homestead Rd	High School Rd to NC 86	2-lane	3-lane	U-2805	Orange	1.70	\$5,362,000	No	2020	No	Federal/ State
36	Homestead Rd	Old NC 86 to High School Rd	2-lane	3-lane		Orange	1.47	\$4,639,000	No	2020	No	Federal/ State
37	Hopson Rd. realignment (RTP)	Louis Stephens Dr to NC 55	2-lane	2-lane	U-4410	Durham	1.00	\$2,081,000	No	2010	Yes	State/ Private
38	Hopson-Page Rd Ext	NC 54 to Page Rd	New	5-lane	U-3853	Durham	0.50	\$0	No	2009	No	State/ Private
39	Horton Rd	Duke St to Hillandale Rd	2-lane	3-lane		Durham	1.90	\$5,996,000	No	2030	No	Federal/ State
40	Horace Williams Rd Network	Horace Williams Campus	New	2-lane		Orange	2.16	\$18,883,000	No	2020	No	State/ Private
41	I-40	NC 147 to Wake Co line	6-lane freeway	8-lane freeway	I-2204	Durham	3.43	\$0	Yes	2009	No	Federal/ State
42	I-40	US 15-501 to NC 147	4-lane freeway	6-lane freeway	I-3306	Durham	9.28	\$11,342,000	Yes	2009	No	Federal/ State
43	I-40	County Line to NC 86	4-lane freeway	6-lane freeway	I-3306	Orange	4.10	\$19,626,720	Yes	2030	No	Federal/ State

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
44	I-40	NC 86 to I-85	4-lane freeway	6-lane freeway	I-3306	Orange	7.32	\$35,040,874	Yes	Post Year	No	Federal/ State
45	I-40 HOV	County Line to NC 86	New	HOV lane		Durham	16.63	\$364,900,000	Yes	2030	No	Federal/ State
46	I-540 (Durham portion)	Durham Co. Portion (I-40/I540)	New	6-lane freeway	R-2000	Durham	0.69	\$0	Yes	2009	No	Federal/ State
47	I-85	US 15-501 Bypass N to US 70	4-lane freeway	8-lane freeway	I-306	Durham	9.70	\$6,239,000	Yes	2009	No	Federal/ State
48	I-85	I-40 to the Durham Co line	4-lane freeway	6-lane freeway	I-305	Orange	7.35	\$46,610,000	Yes	2020	No	Federal/ State
49	I-85	US 70 to Red Mill Rd.	4-lane freeway	6-lane freeway	I-4743	Durham	5.68	\$68,420,000	Yes	2020	No	State Trust Fund
50	Infinity Rd	Roxboro Rd to Snow Hill Rd	2-lane	3-lane		Durham	2.77	\$9,273,000	No	2020	No	Federal/ State
51	Lake Hogan Farms Rd	Eubanks Road to Tramore Drive	New	2-lane	Private	Orange	1.20	\$3,067,000	No	2009	No	Private
52	Latta Rd	Guess Rd to Roxboro Rd	2-lane	3-lane		Durham	1.20	\$4,025,000	No	2020	No	Federal/ State
53	Leesville Rd Ext	Northern Parkway to US 70/Page Rd.	New	2-lane		Durham	1.14	\$2,385,000	No	2030	No	Fed./State/Private
54	Leesville Rd Realignment	East of Olive Branch Rd to County line	2-lane	2-lane		Durham	1.18	\$1,101,000	No	2030	No	Fed./State/Private
55	Louis Stephens Drive (RTP)	Hopson Rd to County Line	New	2-lane		Durham	0.90	\$3,886,000	No	2010	No	Fed./State/Private
56	Louis Stephens Drive (RTP)	Hopson Rd to County Line	2-lane	4-lane		Durham	0.90	\$4,329,000	No	2030	No	Fed./State/Private
57	Lynn Rd. Ext	NC 98/Glover Rd Ext to Existing Lynn Rd.	New	2-lane		Durham	0.86	\$1,798,000	No	2030	No	Local/ Private
58	Mason Farm Rd Realignment	Near S Columbia St	2-lane	2-lane		Orange	1.10	\$1,190,000	No	2020	No	Federal/ State

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
59	Miami Blvd.	Methodist Dr to Angier Ave	4-lane	5-lane	U-4011	Durham	0.72	\$1,850,000	No	2009	Yes	Federal/ State
60	Midland Terrace	NC 98 to Geer St	New	2-lane		Durham	1.80	\$9,139,000	No	2030	No	Federal/ State
61	Midland Terrace	Dearborn to Old Oxford Rd/Hamlin Junction	New	2-lane		Durham	0.95	\$4,811,000	No	2030	No	Local/ Private
62	MLK Parkway	Old Chapel Hill Rd to NC 55	2-lane/new	4-lane divided	CIP/ Bond	Durham	2.23	\$0	No	2009	No	Local
63	MLK Pkwy (NC 55 interchange)	NC 55 to Cornwallis Rd connector	New	4-lane divided	U-2405	Durham	0.49	\$25,800,000	Yes	2030	No	Federal/ State
64	NC 147	Alston Ave to I-40	4-lane freeway	6-lane freeway		Durham	6.69	\$36,825,000	Yes	2030	No	Federal/ State
65	NC 147	East End Conn to I-40	New	HOV lane		Durham	4.78	\$100,135,000	Yes	2030	No	Federal/ State
66	NC 147 (Triangle Parkway)	I-40 to County Line	New	6-lane freeway		Durham	2.40	\$70,039,000	Yes	2020	No	Toll
67	NC 54	Burning Tree to Barbee Chapel	4-lane	6-lane divided	Private	Durham	0.72	\$0	Yes	2009	No	Private
68	NC 54	Miami Blvd to Wake Co line	2-lane	4-lane divided		Durham	1.23	\$23,794,000	Yes	2020	No	Federal/ State
69	NC 54	I-40 Interchange to NC 55	2-lane	4-lane divided		Durham	3.91	\$75,582,000	No	2020	No	Federal/ State
70	NC 54	I-40 to Barbee Chapel Rd	4-lane	6-lane divided		Durham	1.68	\$32,351,000	Yes	2020	No	Federal/ State
71	NC 54/NC 751/Garrett Rd	Intersection		Upgrade		Durham	1.00	\$2,595,000	No	2020	Yes	Federal/ State
72	NC 54/Page Rd	Davis Dr to Miami Blvd	2-lane	4-lane divided	R-2904	Durham	1.10	\$3,100,000	Yes	2009	No	Federal/ State
73	NC 54/US 15-501 Bypass	NC 54 to US 15-501	4-lane	6-lane divided		Orange	0.88	\$19,028,000	Yes	2020	No	Federal/ State

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
74	NC 55	Cornwallis Rd to Wake Co.	2-lane	4-lane divided	R-2906	Durham	4.66	\$9,363,000	Yes	2009	No	Federal/ State
75	NC 55 (Alston Ave.)	NC 147 to NC 98	2-lane	4-lane divided	U-3308	Durham	1.00	\$15,700,000	No	2010	No	Federal/ State
76	NC 751	US 64 (MAB) to Durham Co line	2-lane	4-lane divided		Chatham	7.00	\$106,854,000	No	Post Year	No	Federal/ State
77	NC 751	Scott King Rd to S Roxboro St	2-lane	4-lane divided		Durham	4.05	\$61,383,000	No	2030	No	Federal/ State
78	NC 751	Chatham Co. Line to Scott King Rd	2-lane	4-lane divided		Durham	0.66	\$10,003,000	No	Post Year	No	Federal/ State
79	NC 86	Homestead Rd to Whitfield Rd	2-lane	4-lane divided	U-2302	Orange	1.72	\$0	No	2009	No	Federal/ State
80	NC 86	Old NC 10 to US 70 Business	2-lane	4-lane divided		Orange	1.00	\$10,697,000	No	2020	No	Federal/ State
81	NC 86	US 70 Bypass to NC 57	2-lane	4-lane divided		Orange	0.42	\$4,493,000	No	2020	No	Federal/ State
82	Northeast Creek Pkwy	Cornwallis Rd to Ellis Rd	New	2-lane	U-2831	Durham	1.60	\$0	No	2009	No	Fed./State/Private
83	Northern Durham Pkwy	US 70 E to I 85 N	New	4-lane divided	U-4721[A]	Durham	6.40	\$88,072,000	Yes	2020	No	State Trust Fund
84	Northern Durham Pkwy	I 85 North to Old Oxford Hwy	New	4-lane divided	U-4721[B]	Durham	2.40	\$28,213,000	Yes	2020	No	State Trust Fund
85	Northern Durham Pkwy	Old Oxford Hwy to Roxboro Rd	New	2-lane (4-lane ROW)	U-4721 [C]	Durham	0.98	\$15,669,000	No	2020	No	State Trust Fund
86	Old NC 86	I-40 to Lafayette Dr.	2-lane	4-lane divided	R-2825	Orange	0.80	\$6,176,000	No	2020	No	Fed./State/Private
87	Old NC 86	Lafayette Dr to US 70 Business	2-lane	4-lane divided	R-2825	Orange	1.70	\$13,124,000	No	2020	No	Fed./State/Private

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
88	Old Oxford Rd	Roxboro Rd to Snow Hill Rd	2-lane	4-lane divided		Durham	2.23	\$31,492,000	No	2020	No	Federal/ State
89	Olive Branch Rd Ext	NC 98 to US 70	New	2-lane		Durham	1.48	\$2,285,000	No	2030	No	Private
90	Page Rd	I-40 to Page Rd Ext	2-lane	4-lane divided		Durham	3.10	\$14,911,000	No	2030	No	Federal/ State
91	Riddle Rd. Extension	Briggs Ave. to NC 147	New	2-lane		Durham	1.04	\$1,602,000	No	2020	No	Fed./State/Private
92	Roxboro Road (501N)	Duke Street to Goodwin Rd	4-lane divided	6-lane divided	U-4722	Durham	2.65	\$57,040,000	Yes	2030	No	State Trust Fund
93	Roxboro St	Hope Valley Farms to MLK Pkwy	2-lane	4-lane divided	Private	Durham	1.10	\$0	No	2009	No	Private
94	Roxboro St	Cornwallis Rd to MLK Pkwy	2-lane	4-lane divided		Durham	1.00	\$10,164,000	No	2020	No	Local/ Private
95	Scott King Rd	Grandale Dr to Hopson Rd	New	2-lane		Durham	0.95	\$4,100,000	No	2020	No	Federal/ State
96	Seawell School Connector	Lake Hogan Farms Rd to Seawell School Rd	New	2-lane	Private	Orange	1.70	\$4,345,000	No	2030	No	Private
97	Smith Level Rd	Rock Haven Rd to NC 54 bypass	2-lane	Multilanes	U-2803	Orange	0.60	\$2,543,000	No	2010	No	State
98	South Columbia St	NC 54 to Manning Dr.	2-lane	turn lanes/bike facilities	U-624	Orange	0.70	\$3,200,000	Yes	2010	Yes	Federal/ State
99	South Point Pkwy (Renaissance)	NC 751 to Fayetteville Rd	New	4-lane divided	Private	Durham	1.23	\$0	No	2009	No	Private
100	Stadium Drive Ext	Shaftsby Dr to Kirkwood Dr	2-lane	3-lane curb & gutter	CIP/ Bond	Durham	0.53	\$0	No	2009	No	Local
101	Stagecoach Rd	Farrington Mill Rd to NC 751	2-lane	4-lane divided		Durham	1.96	\$13,284,000	No	Post Year	No	Federal/ State

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
102	SW Durham Dr	Rizzo Conf. Dr to I-40	New	2-lane	Private /Public	Durham	1.55	\$9,279,000	No	2020	No	Fed./State/Private
103	SW Durham Pkwy	Farrington Rd (I-40 to Old Chapel Hill Rd)	2-lane	2-lane		Durham	0.84	\$0	No	2020	No	Fed./State/Private
104	SW Durham Pkwy	Watkins Rd (Old Chapel Hill Rd to US 15-501	2-lane	4-lane divided	Private /Public	Durham	1.16	\$4,591,000	No	2009	No	Fed./State/Private
105	SW Durham Pkwy	NC 54 to Rizzo Conf. Driveway	New	4-lane divided	Private	Durham	1.27	\$0	No	2009	No	Private
106	SW Durham Pkwy	15-501 to Mt. Moriah Rd.	New	4-lane divided	Private	Durham	0.35	\$3,515,000	No	2020	No	Private
107	T. W. Alexander Dr Ext	US 70 to Carpenter Ponds (Durham Portion)	New	4-lane divided	Private/ Public	Durham	0.66	\$1,744,000	No	2020	No	Private/ Public
108	UNC Access to the Bypass	Manning Dr to 54/15-501 Bypass	New	4-lane divided		Orange	0.54	\$2,644,000	No	2020	No	Private/ Public
109	US 15-501	Pittsboro Bypass (MAB) to Orange Co. line	2-lane	4-lane divided	R-942	Chatham	5.18	\$0	Yes	2009	No	Federal/ State
110	US 15-501	Mt Moriah Rd to Garrett Rd	4-lane divided	6-lane divided	U-4012	Durham	0.9	\$9,609,000	Yes	2009	No	Federal/ State
111	US 15-501	I-40 to Franklin St	4-lane divided	6-lane divided	U-2807	Orange	1.79	\$53,356,420	Yes	2030	No	Federal/ State
112	US 15-501	Orange Co line to Chapel Hill Bypass	2-lane	4-lane divided	R-942	Orange	2.90	\$0	Yes	2009	No	Federal/ State
113	US 15-501	Bypass to I-40 (freeway conversion)	6-lane divided	6-lane freeway	U-2807	Durham	2.39	\$71,296,580	Yes	2030	No	Federal/ State
114	US 15-501 Bypass	Pickett Rd to Morreene Rd	4-lane freeway	6-lane freeway		Durham	2.69	\$78,820,000	Yes	Post Year	No	Federal/ State
115	US 15-501 Service Rd (SR 1126)	Relocation of existing service road.	2-lane	2-lane	U-4009	Durham	0.30	\$2,440,000	No	2009	Yes	Federal/ State

No.	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	TIP No.	County	Length (miles)	Total Cost (2005 dollars)	Regional Significant?	AQ year	Exempt?	Funding Source
116	US 70	Lynn Rd to Wake Co line	4-lane divided	6-lane freeway	U-4720	Durham	4.11	\$101,747,000	Yes	2020	No	State Trust Fund
117	US 70 Bypass	NC 86 to I-85 (exit 170)	2-lane	4-lane divided		Orange	7.80	\$100,252,000	No	2020	No	Federal/ State
118	US 70/Miami Blvd/Mineral	Intersection Upgrade		Upgrade	U-2808	Durham	0.78	\$0	Yes	2009	Yes	Federal/ State
119	Weaver Dairy Rd	NC 86 to Erwin Rd	2-lane	3-lane	U-3306	Orange	2.80	\$10,700,000	No	2010	No	Federal/ State
120	Western Bypass	US 70 to NC 86	New	2-lane	R-3438/Private	Orange	2.60	\$6,645,000	No	Post Year	No	Federal/ State
121	Western Bypass	NC 86 to Stroud Creek Rd	New	2-lane	R-3438/Private	Orange	0.30	\$766,000	No	Post Year	No	Private
122	Woodcroft Pkwy	Barbee Rd to Carpenter-Fletcher Rd.	New	2-lane divided	Private	Durham	0.84	\$0	No	2009	No	Private
123	Woodcroft Pkwy Ext	Garrett Rd to Hope Valley Rd	New	2-lane divided		Durham	0.27	\$2,356,000	No	2020	No	Local/ Private
124	US 15-501/Erwin Rd.	Intersection Upgrade		Upgrade	U-4008	Orange	0.5	\$0	No	2009	Yes	Federal/State
							234	\$2,046,651,720				