

Appendix 1 – Roadway Project List (DCHC MPO only)

[Amendment #1 to 2035 Long Range Transportation Plan]

The table on the following page presents the roadway projects in the 2035 LRTP and the key attribute data. Each row in the table is a separate roadway project. The DCHC MPO projects are presented first, followed by those for CAMPO, and the projects are sorted by AQ Analysis Year and then by Project ID. The attribute information for each project is presented by columns, and includes the following:

- Project ID – This number facilitates the identification of projects in the long-range plan.
- Road Name – The project name is the name of the road.
- From/To – This usually identifies the name of the two road intersections between which the project is to be constructed.
- Existing # of Lanes – This identifies the number of current lanes. “0” indicates a new road alignment – in other words, there is no existing road.
- Proposed # of Lanes – This identifies the number of lanes proposed in the plan.
- Distance (miles) – This is the length of the roadway projects in miles.
- Regionally Significant? – Regionally Significant projects 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. highways, freeways, and North Carolina signed roads that are the primary road in a corridor. Rail transit facilities, which are described in a separate section, are considered regionally significant. The Regionally Significant designation is important – if a Regionally Significant project is changed (e.g., completion year, travel capacity) after the Air Quality Conformity Determination for the 2035 LRTP has been approved, then the Conformity Determination process might have to be done again, depending on the estimated impact of the change.
- Exempt from AQ – 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 an approved and conforming long range transportation plan. These exempt projects tend to be transit services, and highway project that do not add overall roadway capacity but reduce travel delays, thereby reducing vehicle emissions.
- Project Capital Cost – The total costs includes those estimated costs to be incurred between January 1, 2009 and December 31, 2035. Cost information from the current Transportation Improvement Program (TIP) and any related studies (e.g., I-40 HOV) was used to calculate costs for projects, when available, and a modified version of the current highway cost template from the NCDOT (North Carolina Department of Transportation) was used for the majority of projects.
- AQ Analysis Year – There are three Air Quality analyses thresholds – these thresholds are 2009 to 2015, 2016 to 2025, and 2026 to 2035. The AQ Year indicates in which analysis period the particular project will be operational. Thus a project that is estimated to be operational in the year 2017 will have a 2025 AQ Year.

2035 Long Range Transportation Plan Roadway Project List

○ = Projects added to
Amendment #1

Project ID	Road Name	Project Limits		Existing # of Lanes	Proposed # of Lanes	Distance (miles)	Regionally Significant	Exempt from AQ	Project Capital Cost (2008 \$)	AQ Analysis Year
		From	To							
DCHC MPO Roadway Projects										
1	Alexander Dr	Cornwallis Rd	NC 147	2	4	1.00	No	No	\$8,900,000	2015
2	Church St extension	Park Knoll Dr	Hopson Rd	0	2	0.30	No	No	\$1,000,000	2015
14	Davis Dr	NC 54	County Line	2	4	1.93	No	No	\$0	2015
30	Hillandale Rd	I-85	Carver St	2	4	0.70	No	No	\$10,943,000	2015
34	Holloway St	US 70	east of Junction Rd	2	5	0.30	Yes	No	\$0	2015
37	Hopson Rd realignment (RTP)	Louis Stephens Dr	NC 55	2	2	1.00	No	No	\$0	2015
38	Hopson Rd (realignment, widening, grade separation)	NC 54	Davis Dr.	2	4	0.70	No	No	\$9,000,000	2015
46	NC 540	Ramp improvement: I-540 W	I-40 W	1	2	0.69	Yes	No	\$4,930,000	2015
56	Louis Stephens Dr (RTP)	Hopson Rd	Wake County Line	0	4	0.90	No	No	\$0	2015
59	Miami Blvd	Methodist Dr	Angier Ave	2	5	0.72	No	No	\$0	2015
66	NC 147 South Ext (Triangle Pkwy -toll)	I-40	County Line	0	6	2.40	Yes	No	\$156,700,000	2015
72	NC 54/Page Rd	Davis Dr	Miami Blvd	2	4	1.10	Yes	No	\$0	2015
75	NC 55 (Alston Ave)	NC 147	NC 98	2	4	1.00	No	No	\$23,320,000	2015
97	Smith Level Rd	Rock Haven Rd	NC 54 bypass	2	4	0.60	No	No	\$5,400,000	2015
98	South Columbia St	NC 54	Manning Dr	2	2	0.70	No	Yes	\$3,650,000	2015
110	US 15-501	Mt. Moriah Rd	Garrett Rd	4	6	0.90	Yes	No	\$0	2015
115	US 15-501 Service Rd (SR 1126)	Relocation of existing service Rd		0	2	0.30	No	No	\$2,657,716	2015
119	Weaver Dairy Rd	NC 86	Erwin Rd	2	3	2.80	No	No	\$11,070,000	2015
9	Carver St Ext	Armfield St	Old Oxford Rd	0	4	0.73	No	No	\$7,660,000	2025
10.11	Chin Page Ext	Page Rd	Wake County Line	0	2	0.66	No	No	\$7,023,462	2025
12	Cornwallis Rd	MLK	Alexander Dr	2	4	1.18	No	No	\$12,296,424	2025
15	East End Connector (EEC)	NC 147	US 70 E; US 70:EEC to NC 98	0	4	2.50	Yes	No	\$155,401,000	2025
16	Elizabeth Brady Rd Ext	US 70 Business	St Mary's Rd	0	4	1.40	No	No	\$33,594,000	2025
16.1	Eno Mountain Rd/Mayo Rd	Orange Grove Rd intersection realignment		2	2		No	Yes	\$0	2025
17	Estes Dr	Greensboro Rd	NC 86	2	3	1.70	No	No	\$6,600,000	2025
22.1	Fayetteville Rd	Renaissance Pkwy	NC 751	2	4	1.90	No	No	\$15,588,005	2025
23	Fayetteville Rd	Woodcroft Pkwy	Cornwallis Rd	2	4	2.31	No	No	\$23,134,000	2025
24.11	Garrett Rd	NC 751	US 15-501	2	3	3.12	No	No	\$13,464,268	2025

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		From	To							
27	Glover Rd	Glover Rd/NC 147 interchange; 147	Angier	2	4	1.94	No	No	\$46,793,220	2025
28.11	Glover Rd Ext	Angier	US 70	0	2	1.37	No	No	\$14,579,005	2025
31	Hillandale Rd	Carver	Horton Rd	2	4	1.53	No	No	\$11,673,506	2025
33	Hillsborough Rd/Old Fayetteville	Lorraine St	Old Fayetteville/NC 54	2	2	0.50	No	Yes	\$1,800,000	2025
35	Homestead Rd	High School Rd	NC 86	2	3	1.70	No	No	\$10,300,000	2025
36	Homestead Rd	Old NC 86	High School Rd	2	3	1.47	No	No	\$5,834,896	2025
40	(Horace Williams Network) Carolina North	Carolina North Campus		0	2	2.16	No	No	\$23,032,799	2025
48	I-85	I-40	the Durham Co line	4	8	7.35	Yes	No	\$210,782,000	2025
49	I-85	US 70	Red Mill Rd	4	6	5.68	Yes	No	\$76,107,334	2025
51	Lake Hogan Farms Rd Ext	Eubanks Rd	Homestead Rd	0	2	0.68	No	No	\$5,556,950	2025
69	NC 54	I-40 Interchange	NC 55	2	4	3.91	No	No	\$27,580,113	2025
70	NC 54	I-40	Barbee Chapel Rd	4	6	1.68	Yes	No	\$18,298,864	2025
77.1	NC 751	S Roxboro St	NC 54	2	4	0.70	No	No	\$10,245,211	2025
77.2	NC 751	NC 54	Renaissance Pkwy	2	4	1.23	No	No	\$9,392,024	2025
77.3	NC 751	Renaissance Pkwy	Fayetteville/Scott King Rd	2	4	1.94	No	No	\$14,813,436	2025
80	NC 86	Old NC 10	US 70 Business	2	4	1.00	No	No	\$9,795,792	2025
81	NC 86	US 70 Bypass	NC 57	2	4	0.42	No	No	\$3,207,033	2025
83	Northern Durham Pkwy	US 70 E	I 85 N	0	4	6.40	Yes	No	\$66,999,951	2025
84	Northern Durham Pkwy	I 85 North	Old Oxford Hwy	0	4	2.40	Yes	No	\$27,284,982	2025
85	Northern Durham Pkwy	Old Oxford Hwy	Roxboro Rd	0	2	2.64	No	No	\$19,358,989	2025
88	Old Oxford Rd	Roxboro Rd	Snow Hill Rd	2	4	2.23	No	No	\$18,107,816	2025
89.3	Orange Grove Connector	Orange Grove Rd	US 70	0	2	0.40	No	No	\$0	2025
91	Riddle Rd Ext	Briggs Ave	NC 147	0	2	0.49	No	No	\$3,593,146	2025
94	Roxboro St	Cornwallis Rd	MLK Pkwy	2	4	1.10	No	No	\$11,515,617	2025
102	SW Durham Dr	Meadowmont Dr	I-40	0	2	1.55	No	No	\$13,505,241	2025
104	SW Durham Dr	Watkins Rd (Old Chapel Hill Rd)	US 15-501	2	4	0.70	No	No	\$10,245,211	2025
106	SW Durham Dr	15-501	Mt Moriah Rd	0	4	0.35	No	No	\$9,054,232	2025
116	US 70	Lynn Rd (Durham Co.)	Aviation Pkwy Ext (Wake Co line)	4	6	4.11	Yes	No	\$128,731,026	2025
123.11	Woodcroft Pkwy Ext	Garrett Rd	Hope Valley Rd	0	2	0.27	No	No	\$1,979,897	2025
5	Alston Ave Ext	Holloway St	Old Oxford/Roxboro	0	2	4.26	No	No	\$40,379,218	2035

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		From	To							
8.11	Briggs Ave Ext	So-Hi Dr	Riddle Rd	0	2	1.60	No	No	\$11,732,721	2035
13.11	Cornwallis Rd Ext	Miami Blvd	Chin Page Rd	0	2	0.78	No	No	\$8,300,455	2035
26.11	Globe Rd Ext (Brier Creek Pkway)	Miami Blvd	Wake County Line	0	2	1.98	No	No	\$21,070,387	2035
32	Hillandale Rd Ext	Horton Rd	Guess Rd	0	4	0.88	No	No	\$9,212,493	2035
39	Horton Rd	Duke St	Hillandale Rd	2	4	1.90	No	No	\$16,668,005	2035
43	I-40	US 15-501	NC 86	4	6	4.10	Yes	No	\$43,996,747	2035
44	I-40	NC 86	I-85	4	6	7.32	Yes	No	\$77,277,997	2035
45	I-40 HOV	Wake County Line	US 15-501	0	2	10.63	Yes	No	\$578,756,215	2035
52	Latta Rd	Guess Rd	Roxboro Rd	2	4	1.20	No	No	\$9,485,481	2035
53.11	Leesville Rd Ext	Northern Parkway	US 70/Page Rd	0	2	1.14	No	No	\$8,356,794	2035
57	Lynn Rd Ext	NC 98/Glover Rd Ext	Existing Lynn Rd	0	2	0.86	No	No	\$6,368,405	2035
60	Midland Terrace Ext	NC 98	Geer St	0	2	1.80	No	No	\$11,281,082	2035
61	Midland Terrace Ext	Dearborn	Old Oxford Rd/Hamlin Junction	0	2	0.95	No	No	\$8,474,714	2035
63	MLK Pkwy (NC 55 interchange)	NC 55	Cornwallis Rd connector	0	4	0.49	Yes	No	\$25,800,000	2035
64.13	NC 147 General purpose widening	East End Conn	I-40	4	6	4.78	Yes	No	\$52,645,086	2035
81.1	NC 98 (Holloway St)	Wake County Line	Mineral Springs	2	4	6.40	Yes	No	\$49,949,069	2035
86	Old NC 86	I-40	Lafayette Dr	2	4	0.80	No	No	\$6,176,000	2035
87	Old NC 86	Lafayette Dr	US 70 Business	2	4	1.70	No	No	\$13,124,000	2035
89	Olive Branch Rd Ext	NC 98	US 70	0	2	1.48	No	No	\$11,959,987	2035
90	Page Rd	I-40	Page Rd Ext	2	4	3.10	No	No	\$32,218,325	2035
92	Roxboro Rd (501N)	Duke St	Goodwin Rd	4	6	2.65	Yes	No	\$40,962,074	2035
95.11	Scott King Rd Ext	Grandale Dr	Hopson Rd	0	2	0.95	No	No	\$8,046,303	2035
96	Seawell School Connector	Lake Hogan Farms Rd	Seawell School Rd	0	2	1.70	No	No	\$12,466,016	2035
96.1	Sherron Rd	US 70	NC 98	2	4	3.30	No	No	\$25,198,114	2035
113	US 15-501	Bypass	I-40 (freeway conversion)	6	6	2.39	Yes	No	\$106,381,000	2035
114	US 15-501 Bypass	Pickett Rd	Morreene Rd	4	6	2.69	Yes	No	\$35,903,280	2035