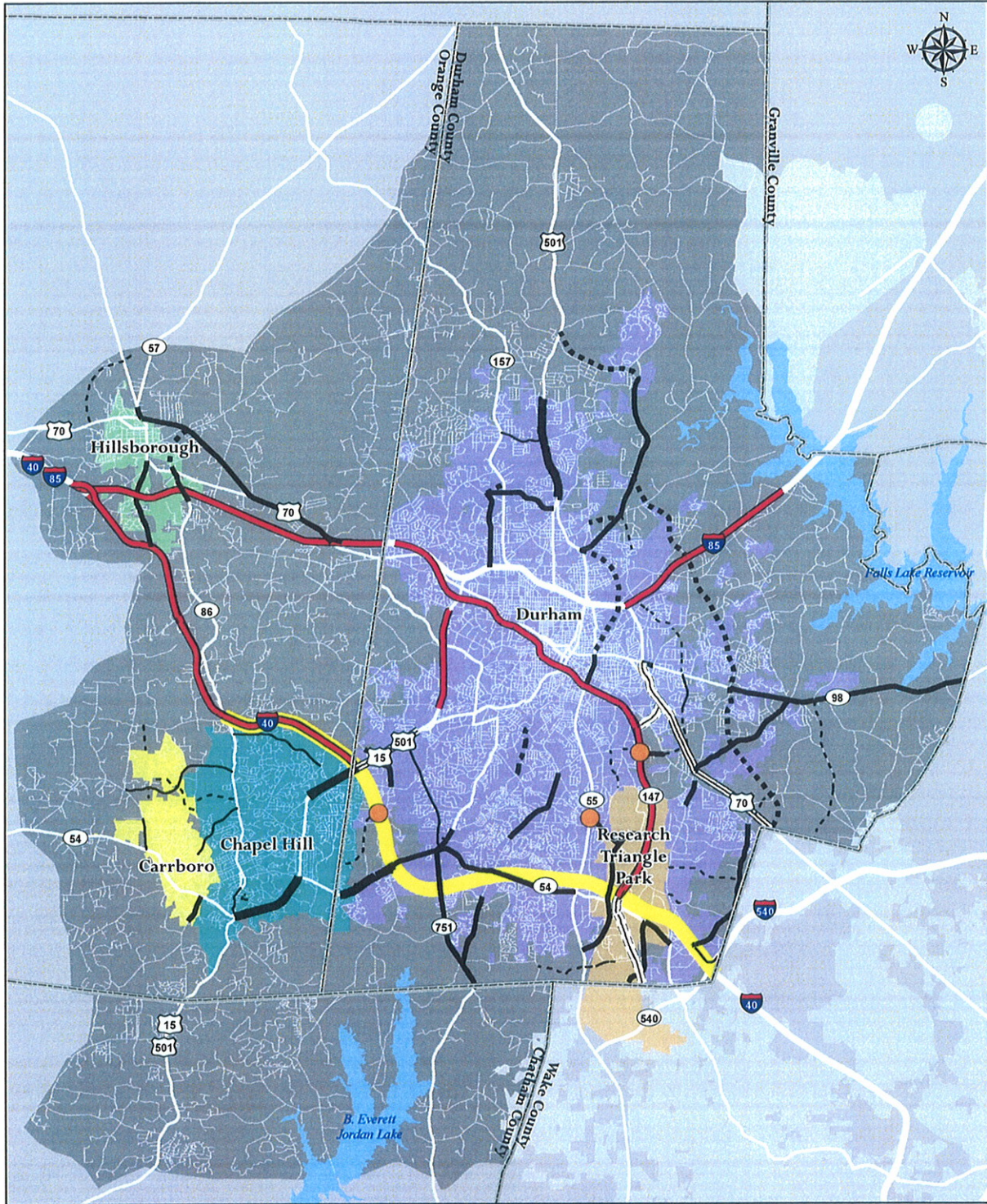


DURHAM CHAPEL HILL CARRBORO METROPOLITAN PLANNING ORGANIZATION

Roadway Improvements in Preferred Option



Interstates	6-Lane Divided Improvement	Carrboro	MPO Boundary
US and NC Highways	Upgrade to Freeway	Chapel Hill	County Boundaries
Preferred Option Projects	New Freeway/Expressway	Durham	
2-3 Lane New Location	Upgrade Existing Freeway	Hillsborough	
2-3 Lane Improvement	Intersection Improvements	Other Municipalities	
4-5 Lane Divided New Location	HOV Projects	Research Triangle Park	
4-5 Lane Divided Improvement			

Transportation Plan 2035

 The Louis Berger Group, Inc.

 8.6.2008

2035 LRTP
DCHC MPO Highway Projects -- Preferred Option

New ID	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	County	Length (miles)	Total Cost (2008 dollars)	AQ Year	Req. Significant?	Exempt?	TIP No.	Funding Source
1	Alexander Dr (T.W. Alexander)	Cornwallis Rd to NC 147	2	4	Durham	0.50	\$8,900,000	2017	No	No	U-3309	State/Fed
3	Alexander Dr (T.W. Alexander)	NC 54 to NC 55	2	4	Durham	1.64	\$25,083,066	2025	No	No		State/Fed/Private
4	Alexander Dr (T.W. Alexander)	NC 54 to Cornwallis Rd	2	4	Durham	1.58	\$24,204,905	2025	No	No		State/Fed/Private
5	Alston Ave Ext	Holloway St to Old Oxford/Roxboro	0	4	Durham	3.49	\$64,185,815	2035	No	No		State/Fed/Private
8.11	Briggs Ave Ext	So-Hi Dr to Riddle Rd	0	2	Durham	1.08	\$11,492,938	2035	No	No	U-2831B	State/Fed
9	Carver Street Ext	Armfield St to Old Oxford Rd	0	4	Durham	0.73	\$7,660,000	2017	No	No	CIP	Local
10.11	Chin Page Ext.	Page Rd to Wake County Line	0	2	Durham	0.20	\$2,128,322	2025	No	No		State/Fed/Private
12	Cornwallis Rd	MLK to Alexander Dr	2	4	Durham	0.79	\$8,210,476	2025	No	No		State/Fed
13.11	Cornwallis Rd Ext	Miami Blvd to Chin Page Rd	0	2	Durham	0.55	\$5,852,885	2035	No	No		State/Fed
15	East End Connector (EEC)	NC 147 to US 70 E; US 70-EEC to NC 98	0	4	Durham	2.50	\$155,401,000	2017	Yes	No	U-0071	State/Fed/Hwy Trust Fund
16	Elizabeth Brady Rd Ext	US 70 Business to St Mary's Rd	0	4	Orange	1.30	\$33,594,000	2017	No	No	U-3808	State/Fed
17	Estes Dr	Greensboro Rd to NC 86	2	3	Orange	1.70	\$6,600,000	2025	No	No	U-2909	State/Fed
22.1	Fayetteville Rd	Renaissance Pkwy to NC 751	2	4	Durham	1.90	\$20,826,715	2025	No	No		State/Fed
23	Fayetteville Rd	Woodcroft Pkwy to Cornwallis Rd	2	4	Durham	2.31	\$23,134,000	2017	No	No	CIP	Local
24.11	Garnett Rd	NC 751 to US 15-501	2	3	Durham	3.09	\$16,753,108	2025	No	No		State/Fed
26.11	Globe Rd, Ext. (Brier Creek Pkwy)	Miami Blvd, To Wake County Line	0	2	Durham	2.18	\$23,198,709	2035	No	No		State/Fed/Private
27	Glover Rd	Glover Rd/NC 147 interchange; 147 to Angier	2	4	Durham	0.64	\$33,231,525	2025	No	No		State/Fed/Private
28.11	Glover Rd	Angier to US 70	0	2	Durham	0.59	\$6,276,550	2025	No	No		State/Fed/Private
30	Hillandale Rd	I-85 to Carver St.	2	4	Durham	0.62	\$10,943,000	2011	No	No	U-3804	State/Fed
31	Hillandale Rd	Carver to Horton Rd	2	4	Durham	1.38	\$14,342,351	2025	No	No		State/Fed
32	Hillandale Rd Ext	Horton Rd to Guess Rd	0	4	Durham	0.55	\$9,094,040	2035	No	No		State/Fed/Private
33	Hillsborough Rd/Old Fayetteville	Strowd Ln to Old Fayetteville/NC 54	2	3	Orange	0.85	\$1,800,000	2025	No	Yes	U-3100	State/Fed
35	Homestead Rd	High School Rd to NC 86	2	3	Orange	1.58	\$10,300,000	2025	No	No	U-2805	State/Fed
36	Homestead Rd	Old NC 86 to High School Rd	2	3	Orange	1.74	\$8,825,634	2025	No	No		State/Fed
39	Horton Rd	Duke St to Hillandale Rd	2	4	Durham	1.94	\$22,322,436	2035	No	No		State/Fed
40	(Horace Williams Network) Carolina North	Carolina North Campus (this is not an extension of Weaver Dairy Rd.)	0	2	Orange	1.14	\$12,131,435	2020	No	No		Private
41	I-40/Farrington Rd interchange	I-40/Farrington Rd interchange	0	1	Durham	0.20	\$25,500,000	2025	No	No		State/Fed
43	I-40 (general purpose widening)	US 15-501 to NC 86	4	6	Orange	4.08	\$43,790,031	2035	Yes	No	I-3306	State/Fed
44	I-40 (general purpose widening)	NC 86 to I-85	4	6	Orange	7.32	\$77,277,997	2035	Yes	No	I-3306	State/Fed

2035 LRTP
DCHC MPO Highway Projects -- Preferred Option

New ID	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	County	Length (miles)	Total Cost (2008 dollars)	AQ Year	Reg. Significant?	Exempt?	TIP No.	Funding Source
45	I-40 HOV	Wake County Line to NC 86	0	2	Durham	16.63	\$604,500,000	2035	Yes	No		State/Fed
46	I-540	Ramp improvement: I-540 W to I-40 W	1	2	Durham	0.86	\$4,930,000	2011	Yes	No	R-2000	State/Fed
48	I-85	I-40 to the Durham Co line	4	6	Orange	8.35	\$210,782,000	2025	Yes	No	I-0305	State/Fed
49	I-85	US 70 to Redwood Rd.	4	6	Durham	5.25	\$132,527,605	2025	Yes	No	I-4743	Hwy Trust Fund
51	Lake Hogan Farms Rd Ext	Lake Hogan Farms Rd to Eubanks Road	0	2	Orange	0.96	\$10,419,610	2020	No	No		Private
52	Latta Rd	Guess Rd to Roxboro Rd	2	3	Durham	1.20	\$5,409,315	2035	No	No		State/Fed
54.11	Leesville Rd Ext	Leesville Rd to US 70/Page Rd	0	2	Durham	0.81	\$9,587,110	2035	No	No		State/Fed/Private
57	Lynn Rd. Ext	NC 98/Glover Rd Ext to Existing Lynn Rd.	0	2	Durham	0.86	\$9,346,199	2035	No	No		State/Fed/Private
58	Mason Farm Rd Realignment	Near S Columbia St	0	4	Orange	0.63	\$23,282,312	2025	No	No		Private
60	Midland Terrace	NC 98 to Geer St	0	2	Durham	2.44	\$17,207,959	2035	No	No		State/Fed
61	Midland Terrace	Dearborn to Old Oxford Rd/Hamlin Junction	0	2	Durham	0.98	\$17,862,527	2035	No	No		State/Fed/Private
63	MLK Pkwy (NC 55 interchange)	NC 55 to Cornwallis Rd connector	0	4	Durham	0.28	\$25,800,000	2035	Yes	No	U-2405	State/Fed
64.11	NC 147 General purpose widening	Alston Ave to East End Connector	4	6	Durham	1.84	\$25,497,857	2035	Yes	No		State/Fed
64.12	NC 147 General purpose widening	Alston Ave to I-85	4	6	Durham	6.73	\$120,515,944	2035	Yes	No		State/Fed
64.13	NC 147 General purpose widening	East End Conn to I-40	4	6	Durham	4.78	\$52,645,086	2035	Yes	No		State/Fed
66	NC 147 South Ext (Triangle Pkwy -toll)	I-40 to Wake County Line	0	6	Durham	2.40	\$156,700,000	2017	Yes	No	U-4763B	State/Fed/Tolls
69	NC 54	I-40 Interchange to NC 55	2	4	Durham	5.24	\$36,357,032	2025	No	No		State/Fed
70	NC 54	I-40 to Barbee Chapel Rd	4	6	Durham	1.65	\$34,540,862	2025	Yes	No		State/Fed
73	NC 54/US 15-501 Bypass	NC 54 to US 15-501	4	6	Orange	2.12	\$22,372,618	2025	Yes	No		State/Fed
75	NC 55 (Alston Ave.)	NC 147 to NC 98	2	4	Durham	0.90	\$23,320,000	2017	No	No	U-3308	State/Fed
77.1	NC 751	S Roxboro St to NC 54	2	4	Durham	0.7	\$10,245,211	2025	No	No		State/Fed
77.2	NC 751	NC 54 to Renaissance Pkwy	2	4	Durham	1.23	\$12,783,400	2025	No	No		State/Fed
77.3	NC 751	Renaissance Pkwy to Fayetteville/Scott King Rd	2	4	Durham	1.94	\$20,162,436	2025	No	No		State/Fed
78	NC 751	O'Kelly Chapel Rd to Fayetteville/Scott King Rd	2	4	Durham	0.74	\$7,690,826	2035	No	No		State/Fed
80	NC 86	Old NC 10 to US 70 Business	2	4	Orange	0.90	\$11,513,707	2025	No	No		State/Fed
81	NC 86	US 70 Bypass to NC 57	2	4	Orange	0.34	\$3,533,623	2025	No	No		State/Fed
81.1	NC 98 (Holloway St)	Wake County Line to Mineral Springs	2	4	Durham	6.46	\$88,218,832	2035	No	No		State/Fed
83	Northern Durham Pkwy	US 70 E. to I 85 North	0	4	Durham	8.07	\$133,434,364	2025	Yes	No	U-4721	Hwy Trust Fund
84	Northern Durham Pkwy	I 85 North to Old Oxford Hwy	0	4	Durham	3.80	\$64,991,547	2025	Yes	No	U-4721	Hwy Trust Fund

2035 LRTP
DCHC MPO Highway Projects -- Preferred Option

New ID	Project	Project Limits	Existing Cross-Section	Proposed Cross-Section	County	Length (miles)	Total Cost (2008 dollars)	AQ Year	Reg. Significant?	Exempt?	TIP No.	Funding Source
85	Northern Durham Pkwy	Old Oxford Hwy to Roxboro Rd	0	2	Durham	2.84	\$28,093,849	2025	No	No	U-4721	Hwy Trust Fund
86	Old NC 86	I-40 to Lafayette Dr.	2	4	Orange	0.80	\$6,176,000	2035	No	No	R-2825	State/Fed
87	Old NC 86	Lafayette Dr to US 70 Business	2	4	Orange	1.63	\$13,124,000	2035	No	No	R-2825	State/Fed
88	Old Oxford Rd	Roxboro Rd to Snow Hill Rd	2	4	Durham	2.57	\$27,790,031	2025	No	No		State/Fed
89	Olive Branch Rd Ext	NC 98 to Wake County Line	0	2	Durham	1.48	\$16,869,085	2035	No	No		Private
90	Page Rd	I-40 to Page Rd Ext	2	4	Durham	3.88	\$40,324,871	2035	No	No		State/Fed
91	Riddle Rd. Extension	Ellis Rd. to NC 147	0	2	Durham	0.49	\$5,214,389	2025	No	No		State/Fed/Private
92	Roxboro Road (501N)	Duke Street to Goodwin Rd	4	6	Durham	2.85	\$40,962,074	2035	Yes	No	U-4722	Hwy Trust Fund
94	Roxboro St	Cornwallis Rd to MLK Pkwy	0	4	Durham	1.29	\$21,329,657	2025	No	No		State/Fed
95.11	Scott King Rd	Grandale Dr to Hopson Rd	0	2	Durham	1.15	\$13,317,851	2035	No	No		State/Fed
96	Seawell School Connector	Lake Hogan Farms Rd to Seawell School Rd	0	2	Orange	1.61	\$17,132,991	2035	No	No	Private	Private
96.1	Sherron Rd.	US 70 to NC 98	2	4	Durham	3.25	\$33,777,276	2040	No	No		State/Fed
97	Smith Level Rd	Rock Haven Rd to NC 54 bypass	2	3	Orange	0.75	\$5,400,000	2017	No	No	U-2803	State/Fed
98	South Columbia St	NC 54 to Manning Dr.	0	2	Orange	0.86	\$3,650,000	2017	Yes	Yes	U-624	State/Fed
102	SW Durham Dr	Meadowmont Dr to I-40	0	2	Durham	1.78	\$21,208,481	2025	No	No		State/Fed/Private
104	SW Durham Dr.	Walkins Rd (Old Chapel Hill Rd to US 15-501)	2	4	Durham	0.70	\$10,245,211	2017	No	No		Private
106	SW Durham Dr.	US 15-501 to Mt. Moriah Rd.	0	4	Durham	0.35	\$9,054,232	2025	No	No		Private
111	US 15-501	I-40 to Franklin St	4	6	Orange	1.40	\$24,270,422	2035	Yes	No	U-2807	State/Fed
113	US 15-501 (freeway conversion)	Bypass to I-40	4	6	Durham	1.88	\$106,381,000	2035	Yes	No	U-2807	State/Fed
114	US 15-501 Bypass	Pickett Rd to Morreene Rd	4	6	Durham	2.84	\$35,386,491	2035	Yes	No		State/Fed
116	US 70 (freeway conversion)	Lynn Rd to Wake Co line	4	6	Durham	4.08	\$128,210,945	2025	Yes	No	U-4720	Hwy Trust Fund
117	US 70 Bypass	NC 86 to I-85 (exit 170)	2	4	Orange	6.90	\$102,068,510	2025	No	No		State/Fed
119	Weaver Dairy Rd	NC 86 to Erwin Rd	2	3	Orange	2.65	\$11,070,000	2017	No	No	U3306	State/Fed
120	Western Bypass	US 70 to NC 86	0	2	Orange	2.23	\$23,730,789	2025	No	No	R-3438	State/Fed
121	Western Bypass	NC 86 to Stroud Creek Rd	0	2	Orange	0.30	\$3,192,483	2025	No	No	R-3438	State/Fed
123.11	Woodcroft Pkwy Ext	Garrett Rd to Hope Valley Rd	0	2	Durham	0.25	\$2,660,402	2025	No	No		State/Fed/Private
Total						187	\$3,339,881,961					