

2050 MTP -- Draft

MPO Board 12/8/2021 Item 8

Highways

MTP ID	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	Estimated Cost
2030 Horizon Year								
700	Cornwallis Rd/Miami Blvd/NCRR bridge and interchange	Miami Blvd	Cornwallis Rd north of NC 98 in Durham	N/A	N/A	New Interchange	N/A	\$ 27,478,000
15	East End Connector (EEC)	NC 147		0	4	New Location	3.2	\$ -
23	Fayetteville Rd	Barbee Rd	Cornwallis Rd	2	4	Widening	1.0	\$ -
701	Glover Rd/ rail bridge	Glover Rd	NCRR rail line	N/A	N/A	Grade separation	N/A	\$ 47,428,000
407	Lynn Rd/Pleasant Dr Connector	Lynn Rd	Pleasant Dr	0	2	New Location	0.6	\$ -
75.2	NC 55 (Alston Ave)	Main St	NC 98	2	2	Modernization	0.5	\$ -
75.1	NC 55 (Alston Ave)	NC 147	Main St	2	4	Widening	0.4	\$ -
77.3	NC 751	Renaissance Pkwy	O'Kelly Chapel Rd	2	4	Widening	2.7	\$ 30,375,800
43	I-40	Durham County line	NC 86	4	6	Widening	3.9	\$ 85,617,000
44	I-40	NC 86	I-85	4	6	Widening	7.8	\$ 133,914,000
123.11	Woodcroft Pkwy Ext	Garrett Rd	Hope Valley Rd	0	2	New Location	0.0	\$ 3,793,000
201	Falconbridge Rd Extension	Farrington Rd	NC 54	0	4	New Location	0.9	\$ 23,359,000
379	Freeland Memorial Extension	S Churton St	New Collector Rd	0	2	New Location	0.5	\$ 4,484,200
202	Hopson Rd	Davis Dr	S Miami Blvd (NC 54)	2	4	Widening	0.7	\$ 7,280,000
223	Legion Rd Ext	Legion Rd	Fordham Blvd	0	2	New Location	0.1	\$ 2,100,000
437	New Collector Rd	Orange Grove Rd Ext	Becketts Ridge Rd	0	2	New Location	0.8	\$ 10,124,800
220	Purefoy Rd Ext	Sandberg Ln	Weaver Dairy Rd	0	2	New Location	0.6	\$ 5,287,800
221	S Elliot Rd Ext	Fordham Blvd	Ephesus Church Rd	0	2	New Location	0.3	\$ 5,922,000
113.0	US 15-501/Garrett Rd Interchange	US 15-501	Garrett Rd	N/A	N/A	New Interchange	N/A	\$ 32,000,000
690	US 70/Northern Durham Parkway	US 70	Northern Durham Parkway	N/A	N/A	New Interchange	N/A	\$ -
2040 Horizon Year								
346	Danziger Dr Extension	Mt Moriah Rd	E Lakewood Dr	0	2	New Location	0.4	\$ 7,177,800
124	Duke St	I-85	W Lakewood Av	2	2	Two-way conversion	0.0	\$ 4,435,000

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23.2	Fayetteville Rd	Woodcroft Pkwy	Barbee Rd	2	2	Modernization	1.4	\$ 10,495,190
111	Fordham Blvd (US 15-501)	I-40	Ephesus Ch Rd	4	4	Modernization	1.6	\$ 46,586,400
240	Fordham Blvd (US 15-501)	NC 54	Ephesus Ch Rd	4	4	Modernization	2.1	\$ 49,481,600
73	Fordham Blvd (US 15-501)	NC 54	NC 86 (S Columbia St)	4	4	Modernization	2.3	\$ 39,600,000
36	Homestead Rd	Old NC 86	Rogers Rd	2	2	Modernization	2.1	\$ 14,327,600
35	Homestead Rd	Rogers Rd	NC 86	2	2	Modernization	1.3	\$ 9,597,000
636	I-40/NC 54 Interchange	I-40	NC 54	N/A	N/A	Interchange Upgrade	N/A	\$ 130,620,000
45.1	I-40 Managed Roadway	Wake County Line	NC 54	8	8	Modernization	9.8	\$ 34,000,000
48	I-85	Orange Grove Rd	Sparger Rd	4	6	Widening	7.8	\$ 186,760,000
650	I-85/S Churton St	I-85	S Churton St	N/A	N/A	Interchange Upgrade	N/A	\$ 28,980,000
646	I-85/NC 86	I-85	NC 86	N/A	N/A	Interchange Upgrade	N/A	\$ 35,140,000
50.11	Jack Bennet Rd/Lystra Rd	US 15-501 South	Farrington Mill/Point Rd	2	2	Modernization	4.1	\$ 28,793,800
51	Lake Hogan Farms Rd	Eubanks Rd	Legends Way	0	2	New Location	0.7	\$ 6,169,800
121	Mangum St	W Lakewood Av	N Roxboro St	2	2	Two-way conversion	0.0	\$ 2,870,000
410	Marriott Way	Friday Center Dr	Barbree Chapel Rd	0	2	New Location	0.2	\$ 954,800
123	N Gregson St/Vickers Av	W Club Blvd	University Dr	2	2	Two-way conversion	0.0	\$ 4,435,000
64	NC 147 (possible boulevard conversion)	Swift Av	East End Connector	4	6	Modernization	3.0	\$ 69,896,559
	NC 147 (modernization)	Future I-885	I-40	4	4	Modernization	3.9	\$ 58,473,199
69.41	NC 54	Barbee	NC 55	2	2	Modernization	1.3	\$ 9,745,533
69.31	NC 54	Fayetteville	Barbee	2	2	Modernization	1.0	\$ 7,496,564
70.3	NC 54	Fordham Blvd (US 15-501)	Barbee Chapel Rd	6	6	Modernization	1.2	\$ 59,234,000
69.21	NC 54	Highgate Dr	Fayetteville Rd	4	4	Modernization	0.4	\$ 2,998,626
69.11	NC 54	I-40 Interchange	NC 751	2	2	Modernization	1.2	\$ 8,995,877
69.22	NC 54	NC 751	Highgate Dr	2	2	Modernization	1.5	\$ 11,244,846
428	NC 54	Old Fayetteville Rd	Orange Grove Road	2	2	Modernization	2.9	\$ 50,040,000

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70	NC 54	I-40	Barbee Chapel Rd	4	4	Modernization	1.6	\$ 11,994,502
70.2	NC 54/Farrington Rd	NC 54	Farrington Rd	N/A	N/A	New Grade Separation	N/A	\$ -
75.3	NC 55 (Alston Ave)	Main St	NC 98	2	4	Modernization	0.6	\$ 1,400
440	New Hope Commons Dr Extension	Eastowne Dr	New Hope Commons Dr	0	2	New Location	0.4	\$ 6,423,200
89.3	Orange Grove Connector	Orange Grove Rd	NC 86	0	2	New Location	0.4	\$ 7,418,600
122	Roxboro St	W Lakewood Av	W Markham Av	2	2	Two-way conversion	0.0	\$ 2,870,000
87	S Churton St	Eno River in Hillsborough	I-40	2	4	Widening	2.2	\$ 79,178,000
230	Southwest Durham Dr	NC 54	I-40	0	2	New Location	2.0	\$ 17,362,800
479	US 15-501	Smith Level Rd	US 64	4	4	Synchronized Street	10.5	\$ 117,700,000
113.1	US 15-501 (possible boulevard conversion)	US 15-501 Bypass	I-40	6	6	Modernization	2.0	\$ 46,597,706
130	US 15-501 Business (modernization)	US 15-501 Bypass	Chapel Hill Rd	4	4	Modernization	1.6	\$ 11,994,502
131	US 15-501 Business (modernization)	Chapel Hill Rd	University Dr	2	2	Modernization	0.8	\$ 5,997,251
485.1	US 70	Lynn Rd	S Miami Blvd	4	4	Modernization	1.6	\$ 37,278,165
116.1	US 70	S Miami Blvd	MPO Boundary	4	4	Modernization	2.5	\$ 58,247,133
120	W Morgan/W Ramseur/	N Roxboro St	W Main St	4	4	Two-way conversation	0.0	\$ 16,500,000
2050 Horizon Year								
304.1	Angier Av Ext	US 70	Northern Durham Pkwy	0	2	New Location	0.8	\$ 7,050,100
343	Crown Pkwy/Roche Dr	Page Rd	T.W. Alexander Dr	0	2	New Location	2.7	\$ 15,457,400
364	Eno Mountain Rd realignment	Mayo St	Eno Mountain Rd	2	2	New Location	0.3	\$ 5,800,000
28.11	Glover Rd	Angier	US 70	0	2	New Location	0.6	\$ 5,199,600
382	Hebron Rd Extension	Hebron Rd	Roxboro Rd (501 N)	0	2	New Location	0.5	\$ 5,056,800
434	Holloway St (NC 98)	Miami Blvd	Nichols Farm Dr	4	4	Modernization	3.3	\$ 85,800,000
77.11	Hope Valley Rd (NC 751)	NC 54	Woodcroft Pkwy	4	4	Modernization	0.4	\$ 2,998,626
53	Leesville Rd Ext	US 70/Page Rd Ext	Leesville Rd	0	2	New Location	0.4	\$ 3,701,600
57	Lynn Rd Extension	US 70	Existing Lynn Rd	0	2	New Location	1.1	\$ 9,606,800

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242	Mt Carmel Ch Rd	US 15-501	Bennett Rd	2	2	Modernization	0.4	\$ 2,795,800
14.1	N Duke St (501 N)	I-85	N Roxboro split	5	4	Modernization	2.5	\$ 18,590,600
80	NC 86	Old NC 10	US 70 Business	2	4	Widening	0.9	\$ 10,162,600
81	NC 86 (and US 70 intersection)	US 70 Bypass	North of NC 57	2	4	Widening	0.3	\$ 21,300,000
83.1	Northern Durham Pkwy	Sherron Rd	NC 98	2	2	Modernization	4.3	\$ 19,040,000
83.11	Northern Durham Pkwy	US 70 E	Sherron Rd	2	2	Modernization	2.7	\$ 32,900,000
502	Patriot Dr Extension	S Miami Blvd	Page Rd	0	2	New Location	1.9	\$ 18,320,400
92	Roxboro Rd (501 N)	Duke St	Goodwin Rd	4	4	Modernization	2.7	\$ 20,403,600
106.1	Southwest Durham Dr	US 15-501 Business	Mt Moriah Rd	0	4	New Location	0.4	\$ 5,133,800
114	US 15-501 Bypass (modernization)	MLK Parkway	Cameron Blvd	4	6	Modernization	2.7	\$ 40,481,445
501	Yates Store Rd Extension	Yates Store Rd	Wake Rd	0	2	New Location	1.4	\$ 16,126,600