

Connect 2055 - Draft Preferred - Triangle West TPO

2050 MTP Projects with Adjustments Plus Capacity Improvement/Roadway Upgrade & New Roadways

MTP ID	Built	Preferred Scen.	Highway Project	From	To	Existing Lanes	Proposed Lanes	Improvement Type	Length (miles)	2021 Estimated Cost	TIP#
700	NO	Y	Cornwallis Rd/Miami Blvd/NCRR bridge and interchange	Miami Blvd	Cornwallis Rd	N/A	N/A	New Interchange	N/A	\$27,478,000	P-5717
15	Yes	Y	East End Connector (EEC)	NC 147	north of NC 98 in Durham	0	4	New Location	3.2	(funded prior to 2021)	U-0071
23	Yes	Y	Fayetteville Rd	Barbee Rd	Cornwallis Rd	2	4	Widening	1.0	(funded prior to 2021)	N/A
701	NO	Y	Glover Rd/ rail bridge	Glover Rd	NCRR rail line	N/A	N/A	Grade separation	N/A	\$47,428,000	P-5706
407	Yes	Y	Lynn Rd/Pleasant Dr Connector	Lynn Rd	Pleasant Dr	0	2	New Location	0.6	(funded prior to 2021)	N/A
75.2	Yes	Y	NC 55 (Alston Ave)	Main St	NC 98	2	2	Modernization	0.5	(funded prior to 2021)	U-3308
75.1	Ongoing	Y	NC 55 (Alston Ave)	NC 147	Main St	2	4	Widening	0.4	(funded prior to 2021)	U-3308
77.3	Y	Y	NC 751	Renaissance Pkwy	O'Kelly Chapel Rd	2	4	Widening	2.7	\$30,375,800	N/A
43	Ongoing	Y	I-40	Durham County line	NC 86	4	6	Widening	3.9	\$85,617,000	I-3306A
44	Ongoing	Y	I-40	NC 86	I-85	4	6	Widening	7.8	\$133,914,000	I-3306A
123.11	NO	Y	Woodcroft Pkwy Ext	Garrett Rd	Hope Valley Rd	0	2	New Location	0.0	\$ 3,793,000	U-5823
201	NO	Y	Falconbridge Rd Extension	Farrington Rd	NC 54	0	4	New Location	0.9	\$ 23,359,000	N/A
379	NO	Y	Freeland Memorial Extension	S Churton St	New Collector Rd	0	2	New Location	0.5	\$ 4,484,200	N/A
202	Yes	Y	Hopson Rd	Davis Dr	S Miami Blvd (NC 54)	2	4	Widening	0.7	\$ 7,280,000	N/A
437	NO	Y	New Collector Rd	Orange Grove Rd Ext	Becketts Ridge Rd	0	2	New Location	0.8	\$10,124,800	N/A
220	NO	Y	Purefoy Rd Ext	Sandberg Ln	Weaver Dairy Rd	0	2	New Location	0.6	\$ 5,287,800	N/A
221	Yes	Y	S Elliot Rd Ext	Fordham Blvd	Ephesus Church Rd	0	2	New Location	0.3	\$ 5,922,000	N/A
113.0	NO	Y	US 15-501/Garrett Rd Interchange	US 15-501	Garrett Rd	N/A	N/A	New Interchange	N/A	\$32,000,000	U-5717
690	NO	Y	US 70/Northern Durham Parkway	US 70	Northern Durham Parkway	N/A	N/A	New Interchange	N/A	(part of US70 project)	U-5518
346	NO	Y	Danziger Dr Extension	Mt Moriah Rd	E Lakewood Dr	0	2	New Location	0.4	\$ 7,177,800	N/A
23.2	NO	Y	Fayetteville Rd	Woodcroft Pkwy	Barbee Rd	2	2	Modernization	1.4	\$ 10,495,190	U-6021
111	NO	Y	Fordham Blvd (US 15-501)	I-40	Ephesus Ch Rd	4	4	Modernization. Improvements at intersections on active Transp. Mode. Int imprv may include SCUT at intersection	1.6	\$ 46,586,400	U-5304F
240	NO	Y	Fordham Blvd (US 15-501)	NC 54	Ephesus Ch Rd	4	4	Modernization. Improvements at intersections on active Transp. Mode. Int imprv may	2.1	\$ 49,481,600	U-5304D
73	NO	Y	Fordham Blvd (US 15-501)	NC 54	NC 86 (S Columbia St)	4	4	Modernization. Improvements at intersections on active Transp. Mode. Int imprv may	2.3	\$ 39,600,000	U-5304B
36	NO	Y	Homestead Rd	Old NC 86	Rogers Rd	2	2	Modernization	2.1	\$ 14,327,600	N/A
35	NO	Y	Homestead Rd	Rogers Rd	NC 86	2	2	Modernization	1.3	\$ 9,597,000	N/A
636	NO	Y	I-40/NC 54 Interchange	I-40	NC 54	N/A	N/A	Interchange Upgrade	N/A	\$130,620,000	U-5774F
48	NO	Y	I-85	Orange Grove Rd	Sparger Rd	4	6	Widening	7.8	\$186,760,000	I-0305
650	NO	Y	I-85/S Churton St	I-85	S Churton St	N/A	N/A	Interchange Upgrade	N/A	\$ 28,980,000	I-5967
646	NO	Y	I-85/NC 86	I-85	NC 86	N/A	N/A	Interchange Upgrade	N/A	\$ 35,140,000	I-5984

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50.11	NO	Y	Jack Bennet Rd/Lystra Rd	US 15-501 South	Farrington Mill/Point Rd	2	2	Modernization	4.1	\$ 28,793,800	N/A
51	NO	Y	Lake Hogan Farms Rd	Eubanks Rd	Legends Way	0	2	New Location	0.7	\$ 6,169,800	N/A
121	NO	Y	Mangum St	W Lakewood Av	N Roxboro St	2	2	Two-way conversion	0.0	\$ 2,870,000	N/A
410	NO	Y	Marriott Way	Friday Center Dr	Barbree Chapel Rd	0	2	New Location	0.2	\$ 954,800	N/A
64	NO	Y	NC 147 (modernization)	Swift Av	Future I-885	4	4	Modernization	3.0	\$ 69,896,559	N/A
358.1	NO	Y	NC 147 (modernization)	Future I-885	I-40	4	4	Modernization	3.9	\$ 58,473,199	N/A
69.41	NO	Y	NC 54	Barbee	NC 55	2	2	Modernization	1.3	\$ 9,745,533	U-5774J
69.31	NO	Y	NC 54	Fayetteville	Barbee	2	2	Modernization	1.0	\$ 7,496,564	U-5774I
70.3	NO	Y	NC 54	Fordham Blvd (US 15-501)	Barbee Chapel Rd	6	6	Modernization. Improvements at intersections on active Transp. Mode. Int imprv may	1.2	\$ 59,234,000	U-5774B
69.21	NO	Y	NC 54	Highgate Dr	Fayetteville Rd	4	4	Modernization	0.4	\$ 2,998,626	U-5774H
69.11	NO	Y	NC 54	I-40 Interchange	NC 751	2	2	Modernization	1.2	\$ 8,995,877	U-5774G
69.22	NO	Y	NC 54	NC 751	Highgate Dr	2	2	Modernization	1.5	\$ 11,244,846	U-5774H
428	NO	Y	NC 54	Old Fayetteville Rd	Orange Grove Rd	2	2	Modernization	2.9	\$ 50,040,000	R-5821A
70	NO	Y	NC 54	I-40	Barbee Chapel Rd	4	4	Modernization. Improvements at intersections on active Transp. Mode. Int imprv may	1.6	\$ 11,994,502	U-5774C
70.2	NO	Y	NC 54/Farrington Rd	NC 54	Farrington Rd	N/A	N/A	New Grade Separation	N/A	(cost part of U-5774F)	U-5774E
75.3	NO	Y	NC 55 (Alston Ave)	Main St	NC 98	2	4	Modernization	0.6	\$ 1,400	N/A
440	NO	Y	New Hope Commons Dr Extension	Eastowne Dr	New Hope Commons Dr	0	2	New Location	0.4	\$ 6,423,200	N/A
89.3	NO	Y	Orange Grove Connector	Orange Grove Rd	NC 86	0	2	New Location	0.4	\$ 7,418,600	N/A
122	NO	Y	Roxboro St	W Lakewood Av	W Markham Av	2	2	Two-way conversion	0.0	\$ 2,870,000	N/A
87	NO	Y	S Churton St	Eno River in Hillsborough	I-40	2	4	Widening	2.2	\$ 79,178,000	U-5845
230	NO	Y	Southwest Durham Dr	NC 54	I-40	0	2	New Location	2.0	\$ 17,362,800	N/A
479	NO	Y	US 15-501	Smith Level Rd	US 64	4	4	Synchronized Street	10.5	\$117,700,000	U-6192
113.1	NO	Y	US 15-501 (possible boulevard conversion)	US 15-501 Bypass	I-40	6	6	Modernization	2.0	\$ 46,597,706	U-6067
130	NO	Y	US 15-501 Business (modernization)	US 15-501 Bypass	Chapel Hill Rd	4	4	Modernization	1.6	\$ 11,994,502	N/A
131	NO	Y	US 15-501 Business (modernization)	Chapel Hill Rd	University Dr	2	2	Modernization	0.8	\$ 5,997,251	N/A
120	NO	Y	W Morgan/W Ramseur/	N Roxboro St	W Main St	4	4	Two-way conversation	0.0	\$ 16,500,000	N/A
304.1	NO	Y	Angier Av Ext	US 70	Northern Durham Pkwy	0	2	New Location	0.8	\$ 7,050,100	N/A
343	NO	Y	Crown Pkwy/Roche Dr	Page Rd	T.W. Alexander Dr	0	2	New Location	2.7	\$ 15,457,400	N/A
364	NO	Y	Eno Mountain Rd realignment	Mayo St	Eno Mountain Rd	2	2	New Location	0.3	\$ 5,800,000	N/A

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28.11	NO	Y	Glover Rd	Angier	US 70	0	2	New Location	0.6	\$ 5,199,600	N/A
382	NO	Y	Hebron Rd Extension	Hebron Rd	Roxboro Rd (501 N)	0	2	New Location	0.5	\$ 5,056,800	N/A
434	NO	Y	Holloway St (NC 98)	Miami Blvd	Nichols Farm Dr	4	4	Modernization	3.3	\$ 85,800,000	N/A
77.11	NO	Y	Hope Valley Rd (NC 751)	NC 54	Woodcroft Pkwy	4	4	Modernization	0.4	\$ 2,998,626	N/A
53	NO	Y	Leesville Rd Ext	US 70/Page Rd Ext	Leesville Rd	0	2	New Location	0.4	\$ 3,701,600	N/A
57	NO	Y	Lynn Rd Extension	US 70	Existing Lynn Rd	0	2	New Location	1.1	\$ 9,606,800	N/A
242	NO	Y	Mt Carmel Ch Rd	US 15-501	Bennett Rd	2	2	Modernization	0.4	\$ 2,795,800	N/A
14.1	NO	Y	N Duke St (501 N)	I-85	N Roxboro split	5	4	Modernization	2.5	\$ 18,590,600	N/A
80	NO	Y	NC 86	Old NC 10	US 70 Business	2	4	Widening	0.9	\$ 10,162,600	N/A
81	NO	Y	NC 86 (and US 70 intersection)	US 70 Bypass	North of NC 57	2	4	Widening	0.3	\$ 21,300,000	N/A
83.1	NO	Y	Northern Durham Pkwy	Sherron Rd	NC 98	2	2	Modernization	4.3	\$ 19,040,000	N/A
83.11	NO	Y	Northern Durham Pkwy	US 70 E	Sherron Rd	2	2	Modernization	2.7	\$ 32,900,000	N/A
502	NO	Y	Patriot Dr Extension	S Miami Blvd	Page Rd	0	2	New Location	1.9	\$ 18,320,400	N/A
92	NO	Y	Roxboro Rd (501 N)	Duke St	Goodwin Rd	4	4	Modernization	2.7	\$ 20,403,600	N/A
106.1	NO	Y	Southwest Durham Dr	US 15-501 Business	Mt Moriah Rd	0	4	New Location	0.4	\$ 5,133,800	N/A
114	NO	Y	US 15-501 Bypass (modernization)	MLK Parkway	Cameron Blvd	4	4	Modernization	2.7	\$ 40,481,445	N/A
501	NO	Y	Yates Store Rd Extension	Yates Store Rd	Wake Rd	0	2	New Location	1.4	\$ 16,126,600	N/A
Private Fnuds	NO	Y	Northern Durham Pkwy	Sherron Rd	NC 98	2	2	New Locatrion	4.3	\$ 19,040,000	N/A
Private Fnuds	NO	Y	Northern Durham Pkwy	US 70 E	Sherron Rd	2	2	New Location	2.7	\$ 32,900,000	N/A
New project	NO	Y	I-885 HOV Lane	I-40	EEC	0	2	New HOV Lane Addtion			N/A
New project	NO	Y	NC 147 HOV lane	EEC	Briggs Ave (1 intersection away from EEC)- Alston	0	2	New Location			N/A
New project	NO	Y	US 70 Boulevard Conversion w/Parallel Collector road	Lynn Rd	S Miami Blvd			Boulevard Conversion w/ Parallel collector roads	1.6		
New project	NO	Y	US 70 Boulevard Conversion w/Parallel Collector road	S Miami Blvd	MPO Boundary			Boulevard Conversion w/ Parallel collector roads	2.5		
New project	NO	Y	Duke/Gregson 1-way Pair	I-85	W Lakewood Av	spd=35mph	spd=25mph	Spd Reduction & safety Impro			
New project	NO	Y	I-40 modernization	I-540	NC 54			Ramp Improvement & auxiliary lane addition where it applies			
New project	NO	Y	US 70 West	Durham/Orange Co Line	West TPO Border line	2	4	Widening			
New project	NO	Y	MT. Willing Rd	I-40/I85	US-70	2	4	Widening			
ITS Projects											
New project	NO	Y	I-40 ITS implementation	I-540	US 15-501			Managed Frwy with Dynamic shoulder & ramp meter		I 6006	
New project	NO	Y	US 15-501 ICM	South Sqaure/US 15 Business	S Columbia			Multimodel Intgrated Management Corridor (ICM)			
New project	NO	Y	NC 147 & I-885 ICM	Briggs Ave	I-40			Multimodel Intgrated Management Corridor (ICM)			
New project	NO	Y	NC 54	US 15-501	NC 55			Multimodel Intgrated Management Corridor (ICM)			

