

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	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	Ongogin	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	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
45.3	NO	Y	I-40 Westbound Auxiliary Lane	NC 147	NC 55	3	4	Adding Auxiliary Lane	0.5	\$ 9,305,000	I-5707
704	NO	Y	NC 55 Southbound	Meridian Parkway	I-40 interchange	4	5	Adding Auxiliary Lane Widening, includes bike, ped and transit	0.25	\$ 5,299,000	U-6118
638	Ongoing	Y	I-40 and NC-86 interchange improvements	I-40	NC 86	N/A	N/A	Interchange improvements			
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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	Barbee 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

[illegible]

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)				