

Division 10 Regional Impact Projects Selected in P4.0 - Draft

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost To NCDOT	Regional Impact Total Score (Out of 100)	Funding Region	Division(s)	MPO(s)/RPO(s)	County(s)	Programmed Amount (2018-2027)	Draft Right-of-Way Date	Draft Construction Date	Funded Status
H140210	Highway	U-5955	Regional Impact	NC 16 (Brookshire Boulevard)	Interstate 85	Idaho Drive	Add westbound through lane on NC 16 between a point west of Idaho Dr. And I-85; improve I-85 northbound ramp to eastbound NC 16.	22 - Construct Auxiliary Lanes or Other Operational Improvements	\$ 9,500,000	79.68	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 9,500,000	FY 2022	FY 2024	Regional Impact
H150217	Highway	U-5956	Regional Impact	US 29	Union Cemetery Rd and Rock Hill Church Rd		Construct approximately 3650 Feet of realigned Union Cemetery Rd., SW (new location) to intersect US 29 at Rock Hill Church Rd. Also, the project will eliminate the current intersection of Union Cemetery Rd., SW and Cabarrus Ave., W by creating a cul-de-sac.	21 - Realign Offset Intersections	\$ 4,500,000	79.13	E	10	Cabarrus Rowan MPO	Cabarrus	\$ 4,500,000	FY 2022	FY 2024	Regional Impact
H111190	Highway	U-5764	Statewide Mobility	US 74	Hanover Drive	SR 1007 (Rocky River Road)	Widen to 6 Lanes with Median, Curb and Gutter, Bike Lanes and Sidewalks. Project Limit Is from Hanover Drive to Approximately the western City Limits For City of Monroe.	1 - Widen Existing Roadway	\$ 16,463,000	78.93	E	10	Charlotte Regional Transportation Planning Organization	Union	\$ 21,600,000	FY 2018	FY 2020	Regional Impact
H150587	Highway	R-5798	Statewide Mobility	US 74 (Andrew Jackson)	Graham Street	SR 1749	Construct a median to increase mobility of the road.	11 - Access Management	\$ 16,788,000	76.82	E	10	Rocky River RPO	Anson	\$ 16,800,000	FY 2022	FY 2024	Regional Impact
R150706	Rail	P-5705A	Statewide Mobility	Charlotte Wye Project - Norfolk Southern Main Line & Norfolk Southern "R" Line			This project consists of a new wye connection track (approximately 0.5 miles in length) on new location in between the Norfolk Southern Railway (NS) Main line (at approximate MP 381.5) and the NS "R" line (at approximate MP R-0.5), reconstruction of the existing "S". Advance "S" control point on the NS "R" line, and construction of a new control point on the NS Main line. These improvements are detailed in the vicinity map and concept plan (attached).	Freight rail infrastructure improvement or construction	\$ 9,136,250	76.20	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 9,150,000	FY 2020	FY 2022	Regional Impact
H090675-A	Highway	R-5706A	Regional Impact	NC 73 (Davidson Highway)	SR 2693 (Davidson-Concord Road)	SR 1394 (Poplar Tent Road)	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 26,150,000	76.01	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 14,550,000	FY 2023	FY 2023	Regional Impact
H150592	Highway	I-5973	Statewide Mobility	I-485	NC 16 (Brookshire Blvd)		Improve NC 16/I-485 Interchange to improve capacity and reduce queueing on both NC 16 and I-485. Division 10 is open to alternative designs for this project.	8 - Improve Interchange	\$ 14,220,000	75.72	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 14,200,000	FY 2022	FY 2024	Regional Impact
H090185-B	Highway	R-5721B	Regional Impact	NC 73	Vance Road Extension / Beatties Ford Road	SR 5544 (West Catawba Avenue) in Mecklenburg County	Widen roadway from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks on both sides. Existing roadway experiences significant congestion, serves as strategic regional highway and evacuation route from McGuire Nuclear Station. School traffic contributes to the congestion along this corridor. NC 73 is one of only a few east-west routes that cross Lake Norman.	1 - Widen Existing Roadway	\$ 18,908,050	75.42	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 20,130,000	FY 2022	FY 2022	Regional Impact
H140412	Highway	U-5769	Regional Impact	NC 16 (Providence Road South)	SR 1316 (Rea Road Extension)	SR 1321 (Cuthbertson Road)	Widen from 2 lanes to 4 lanes, with median, wide outside lanes and sidewalks. NC 16 is the primary north-south thoroughfare in western Union County. The roadway currently experiences heavy peak hour congestion.	1 - Widen Existing Roadway	\$ 52,166,000	73.52	E	10	Charlotte Regional Transportation Planning Organization	Union	\$ 38,400,000	FY 2022	FY 2024	Regional Impact

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H090185-A	Highway	R-5721A	Regional Impact	NC 73	Business NC 16 Lincoln County	Vance Road Extension / Beatties Ford Road	Widen to Multi-Lanes.	1 - Widen Existing Roadway	\$ 90,000,000	73.14	F, E	12, 10	Gaston-Cleveland-Lincoln MPO, Charlotte Regional Transportation Planning Organization	Lincoln, Mecklenburg	\$ 44,300,000	FY 2023	FY 2023	Regional Impact
R150005	Rail	P-5705B	Statewide Mobility	Charlotte Area Service Improvement Project			Construct track and structures to relocate the Piedmont, Carolinian, and Crescent passenger service off of the main line. This project will reduce freight rail congestion through Uptown Charlotte and remove passenger trains from the Charlotte Yard. This will dramatically increase freight train efficiency and increase capacity on the NS Main line and yard facility, while eliminating switching delays due to passenger train activities.	Freight rail infrastructure improvement or construction	\$ 27,000,000	72.90	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$27,000,000 (IN FY 17)		FY 2017	Regional Impact
H090179-AB	Highway	R-2632AB	Regional Impact	NC 73	NC 115	SR 2693 (Davidson-Concord Road)	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 19,800,000	72.30	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 19,730,000	FY 2021	FY 2023	Regional Impact
H090671	Highway	U-5957	Regional Impact	NC 27 (Freedom Drive)	SR 1644 (Toddville Road)	SR 1600 (Moore's Chapel Road)	Widening to 4 Lanes and Bike Lanes.	1 - Widen Existing Roadway	\$ 17,074,000	71.61	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 17,100,000	FY 2022	FY 2024	Regional Impact
H090675-B	Highway	R-5706B	Regional Impact	NC 73 (Davidson Highway)	SR 1394 (Poplar Tent Road)	US 29	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 114,931,000	71.20	E	10	Cabarrus Rowan MPO	Cabarrus	\$ 93,500,000	FY 2023	FY 2023	Regional Impact
H140154	Highway	U-5765	Regional Impact	NC 73 (Sam Furr Road)	SR 5544 (West Catawba Avenue)	SR 2316 (Northcross Drive)	Widen from four lanes to six lanes with median, wide outside lanes, and sidewalks. Congestion levels are increasing, median needed for access management, intersection improvements	1 - Widen Existing Roadway	\$ 11,395,000	70.45	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 28,100,000	FY 2021	FY 2021	Regional Impact
H090680-A	Highway	U-5773	Regional Impact	NC 3 (Concord Lake Road/Branchview Drive)	Dale Earnhardt Boulevard	NC 73	Widen to Multi-Lanes	1 - Widen Existing Roadway	\$ 68,745,000	69.22	E	10	Cabarrus Rowan MPO	Cabarrus	\$ 63,300,000	FY 2023	FY 2025	Regional Impact
T150402	Transit	T-W001	Regional Impact	University City to Concord Mills Bus Route			Purchase six buses to provide a new route from the LYNX Blue Line Station at JW Clay to connect to the CK Rider System at Concord Mills Mall. The route will travel along US 29, Mallard Creek Church Rd, Mallard Creek Rd/Derita Rd to access the CK Rider Transfer stop at Concord Mills Mall. The route will connect multiple employment destinations, UNC Charlotte, and numerous residential neighborhoods.	1 - Expansion Vehicle	\$ 300,000	69.00	E	10	Charlotte Regional Transportation Planning Organization, Cabarrus Rowan MPO	Mecklenburg	\$ 300,000		FY 2019	Regional Impact
H140399	Highway	U-5772	Regional Impact	NC 115 (Old Statesville Road)	NC 24 (Harris Boulevard)	Interstate 485	Widen roadway from a two-lane roadway to a four-lane median divided facility with bike lanes and sidewalks on each side	1 - Widen Existing Roadway	\$ 34,307,000	68.21	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 24,900,000	FY 2022	FY 2024	Regional Impact
H090511	Highway	U-5007	Regional Impact	NC 51	Matthews Township Parkway	SR 3128 (Lawyers Road)	Matthews township Parkway to SR 3128 (Lawyers Road). Widen to Multi-Lanes.	1 - Widen Existing Roadway	\$ 43,248,000	67.27	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 35,100,000	FY 2022	FY 2024	Regional Impact

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H090255	Highway	U-5979	Regional Impact	NC 16 (Providence Road South)	SR 1321 (Cuthbertson Road) in Weddington	SR 3530 (Waxhaw Parkway) in Waxhaw	Rea Road Extension in Weddington to Waxhaw Parkway in Waxhaw. Widen to Multi-Lanes Along Existing Alignment.	1 - Widen Existing Roadway	\$ 30,300,000	65.97	E	10	Charlotte Regional Transportation Planning Organization	Union	\$ 30,300,000	FY 2023	FY 2025	Regional Impact
H111172-A	Highway	U-5766A	Regional Impact	NC 160	South Carolina State Line	NC 49 (South Tryon Road)	Widen to Multi-Lanes.	1 - Widen Existing Roadway	\$ 20,572,100	65.35	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	\$ 24,700,000	FY 2020	FY 2022	Regional Impact
R150274	Rail	P-5719	Regional Impact	Passenger Cars			Purchase 5 bi-level passenger cars for Piedmont service between Raleigh and Charlotte. This project will provide more level boarding at stations with low platforms, reducing the need for wheelchair lifts and eliminating the need for patrons to climb multiple steps onto passenger cars. Also adds additional passenger car capacity for future 4th & 5th frequency. Includes BGMPO, CRMPO, CAMPO, CRTPO, DCHC MPO, GUAMPO, and HPMPO. Includes Divisions 5, 7, 9, and 10.	Other passenger rail improvements	\$ 18,000,000	64.34	C, D, E	05, 07, 09, 10	Burlington Graham MPO, Cabarrus Rowan MPO, Capital Area MPO, Charlotte Regional Transportation Planning Organization, Durham Chapel Hill Carrboro MPO, Greensboro Urban Area MPO, High Point Urban Area MPO	Wake, Durham, Orange, Alamance, Guilford, Randolph, Davidson, Rowan, Cabarrus, Mecklenburg	\$ 18,000,000		FY 2019	Regional Impact

