

DRAFT Prioritization 5.0 Programmed Statewide Mobility Projects

Projects Sorted by Division (ascending), then Score (descending)

SPOT ID	Mode	TIP	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Funding Region(s)	Division(s)	MPO(s) / RPO(s)	County(s)	Funded Status - Draft	Programmed Amount (2020-2029) - Draft	Right-of-Way Date - Draft	Construction Date - Draft
H090230	Highway	R-3419	Statewide Mobility	US 158 (Croatan Highway)	US 64-NC 12	Eastern End of Wright Brothers Memorial Bridge	Access Management Improvements	11 - Access Management	\$ 97,800,000	79.56	A	01	Albemarle RPO	Dare	Statewide Mobility	\$ 97,800,000	FY 2025	FY 2027
R171669	Rail	P-5742	Statewide Mobility	NS/NCRR EC Line	N/A	N/A	Construction of grade separations at US 70 Eastbound (Crossing # 722 672A) and US 70 Westbound (Crossing # 949 747C) and closure of existing at-grade crossings near Newport.	Highway-rail crossing improvement	\$ 14,350,000	77.02	B	02	Down East RPO	Craven	Statewide Mobility	\$ 10,234,000	FY 2026	FY 2028
H170112	Highway	U-6102	Statewide Mobility	I-42, US 70	SR 1309 (Glenburnie Road)		Improve Interchange	8 - Improve Interchange	\$ 10,800,000	75.74	B	02	New Bern Area MPO	Craven	Statewide Mobility	\$ 6,500,000	FY 2027	FY 2029
H090795-A	Highway	R-5777C	Statewide Mobility	I-42, US 70	Thurman Road	Havelock Bypass	Upgrade Roadway to Freeway and Construct Service Roads	2 - Upgrade Arterial to Freeway/Expressway	\$ 131,900,000	75.25	B	02	New Bern Area MPO	Craven	Statewide Mobility	\$ 131,900,000	FY 2020	FY 2020
R170187	Rail	P-5740	Statewide Mobility	CSX SE Line	N/A	N/A	Improve train operation safety and increase train speed from 10 to 25 mph max. Tie/rail rehab between Davis Yard and 3rd Street will bring the line from Class 1 to Class 2 FRA track safety designation. Includes improvements to highway grade crossing surfaces, curve re-alignments, and upgraded switch operations; also proposes to close three existing at-grade crossings (Martin Street near Hooper Street, Martin Street near 6th Street, and Clay Street) and improve 23 existing at-grade crossings.	Freight rail infrastructure improvement or construction	\$ 41,400,000	89.33	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 41,400,000	FY 2025	FY 2027
A170916	Aviation	AV-5885	Statewide Mobility	ILM - Wilmington International Airport	ILM - Runway 6-24 Pavement Rehabilitation	N/A	Rehabilitate runway 6-24 due to it exceeding its useful life of 20 years. Signs of alligator cracking in the pavement and exposed aggregate on the runway. This project will include all runway markings and possible taxiway markings. Includes Project Request Number: 00003787	0605 - Pavement Strength - Runway	\$ 500,000	87.48	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 500,000		FY 2027
A170936	Aviation	AV-5886	Statewide Mobility	ILM - Wilmington International Airport	ILM - Taxiway J Improvements	N/A	This project will be designed and constructed to meet the new FAA requirements which does not allow direct access to or from an aircraft ramp to a runway. Includes Project Request Number: 00003810	1100 - Taxiway Requirements	\$ 500,000	83.20	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 500,000		FY 2027
A150114	Aviation	AV-5799	Statewide Mobility	ILM - Wilmington International Airport	ILM - Widen North-South Taxiway System	N/A	The airport has had plans to widen the North-South TWY system to make the width consistent throughout. Currently the TWY system width ranges from 51 to 75 feet. The project will also add shoulders and keep the TWY lights on pavement to reduce mowing and maintenance. Includes Project Request Number: 00002988	1100 - Taxiway Requirements	\$ 500,000	81.55	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 500,000		FY 2027
H170604	Highway	U-6107	Statewide Mobility	US 17 (Marine Blvd)	McDaniel Drive		Add left turn lane on McDaniel Dr.; add right turn lane on Workshop Ln; add cross-walks, curb ramps, ped signals, improve drainage structure under McDaniel Dr.	10 - Improve Intersection	\$ 1,400,000	81.31	B	03	Jacksonville Urban Area MPO	Onslow	Statewide Mobility	\$ 1,400,000	FY 2025	FY 2027
A150423	Aviation	AV-5796	Statewide Mobility	ILM - Wilmington International Airport	ILM - Widen Taxiways	N/A	Increase width of all taxiways to 75' that will accommodate all aircraft that utilize ILM. Includes Project Request Number: 00003450	1100 - Taxiway Requirements	\$ 500,000	80.16	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 500,000		FY 2026

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A150118	Aviation	AV-5801	Statewide Mobility	ILM - Wilmington International Airport	ILM - Air Carrier Apron Expansion	N/A	Construction for expansion of the Air Carrier Apron in support of the proposed terminal expansion project. Includes Project Request Number: 00003428	1200 - Aircraft Apron / Helipad Requirements	\$ 500,000	76.96	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 500,000		FY 2027
A150101	Aviation	AV-5795	Statewide Mobility	ILM - Wilmington International Airport	ILM - GA Apron Expansion	N/A	Expand the GA Apron grassed area to paved surface to accommodate additional tie down space for aircraft. Includes Project Request Number: 00003432.	1200 - Aircraft Apron / Helipad Requirements	\$ 500,000	74.79	B	03	Wilmington Urban Area MPO	New Hanover	Statewide Mobility	\$ 500,000		FY 2026
H111256-B	Highway	R-5829B	Statewide Mobility	I-42, US 70	West of SR 1229 (Luby Smith Road)	East of SR 2314 (Pondfield Road)	Improve Existing US 70 to Freeway Standards from Luby Smith Road to Pondfield Road	2 - Upgrade Arterial to Freeway/Expressway	\$ 62,000,000	77.64	A	04	Upper Coastal Plain RPO, Eastern Carolina RPO	Johnston, Wayne	Statewide Mobility	\$ 62,000,000	FY 2025	FY 2027
H111256-A	Highway	R-5829A	Statewide Mobility	I-42, US 70	US 70 Bypass (West Terminus, East of SR 1408)	West of SR 1229 (Luby Smith Road)	Improve Existing US 70 to Freeway Standards from the West End of the US 70 Bypass to the Wayne/Johnston County Line	2 - Upgrade Arterial to Freeway/Expressway	\$ 62,900,000	75.24	A	04	Eastern Carolina RPO, Goldsboro Urban Area MPO	Wayne	Statewide Mobility	\$ 62,900,000	FY 2023	FY 2023
R171422	Rail	P-5741	Statewide Mobility	CSX A Line	N/A	N/A	Const. new main track btw MP A-80.7 and A-82.4 including rehab/reconst. of CSX SA-line bridge over Roanoke River, const. of new connection btw CSX A-line and CSX SA-line at A-80.7, reconst. of existing siding as main track btw A-82.4 and A-84.7, and RR signal const. to effectively create a 2nd main track along the CSX A-line btw the new connection at A-80.7 and the existing Weldon RR control point at A-84.7. Project also includes closure of Carolina Ave existing at-grade crossing (# 629 652L).	Freight rail infrastructure improvement or construction	\$ 67,000,000	82.20	A	04, 01	Peanut Belt RPO	Northampton, Halifax	Statewide Mobility	\$ 67,000,000	FY 2025	FY 2027
H171573	Highway	I-6005	Statewide Mobility	I-87, US 64	US 64 Business (Wendell Blvd)	US 264	Widen I-87 from four to six lanes from Wendell Blvd to the US 64 / US 264 split	1 - Widen Existing Roadway	\$ 59,100,000	84.87	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 59,100,000	FY 2025	FY 2026
H172171	Highway	I-6006	Statewide Mobility	I-40	NC 54 (Exit 273)	SR 1728 (Wade Ave)	Convert facility to a managed freeway ("managed motorway") with ramp metering and other ATM/ITS.	12 - Ramp Metering	\$ 54,530,800	83.91	C	05	Durham-Chapel Hill-Carrboro MPO, Capital Area MPO	Durham, Wake	Statewide Mobility	\$ 54,550,000	FY 2025	FY 2025
H149000-F	Highway	U-5774F	Statewide Mobility	I-40	NC 54 / Farrington Road / Falconbridge Road		Improve Interchange at I-40 and NC 54, construct grade separation and slip ramp at Farrington Road, construct interchange at Falconbridge Road, and provide a connector between Farrington and Falconbridge Roads	8 - Improve Interchange	\$ 94,100,000	83.43	C	05	Durham-Chapel Hill-Carrboro MPO	Durham	Statewide Mobility	\$ 79,000,000	FY 2025	FY 2028
H171559	Highway	I-6007	Statewide Mobility	I-87, US 64	SR 2233 (Smithfield Road)		Convert interchange to DDI	8 - Improve Interchange	\$ 7,400,000	83.42	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 7,400,000	FY 2025	FY 2026
R150272	Rail	P-5734	Statewide Mobility	NS/NCRR H Line CSX/NCRR S Line	N/A	N/A	Construction of 2 lane grade separation at SR 1655 (Trinity Road) and closure of existing at-grade crossing (Crossing # 630 657S) in Cary. Project includes purchase of ROW for full 4-lane divided section.	Highway-rail crossing improvement	\$ 36,865,000	83.07	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 36,865,000	FY 2025	FY 2028
H171350	Highway	I-6010	Statewide Mobility	I-85	East of Midland Terrace at lane add/drop	Red Mill Road	Widen roadway and improve ramps (lengthen on ramps and remove two-way ramps).	1 - Widen Existing Roadway	\$ 102,800,000	79.58	C	05	Durham-Chapel Hill-Carrboro MPO	Durham	Statewide Mobility	\$ 32,000,000	FY 2027	FY 2029
R150275	Rail	P-5736	Statewide Mobility	NS/NCRR H Line CSX/NCRR S Line	N/A	N/A	Construct Beryl Road extension to Royal Avenue and closure of existing Beryl Road at-grade crossing (Crossing # 630 647L) in Raleigh.	Highway-rail crossing improvement	\$ 3,196,000	78.07	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 3,196,000	FY 2026	FY 2027
R141797	Rail	P-5706	Statewide Mobility	NS/NCRR H Line	N/A	N/A	Construction of East Durham Railroad Safety Project. Project will straighten existing railroad curvature between CP Nelson and CP East Durham. Also includes a combination of grade separations and closure at three crossings: Ellis Road - south end (734737A), Glover Road (734735L), and Wrenn Road (734736T).	Freight rail infrastructure improvement or construction	\$ 42,000,000	77.80	C	05	Durham-Chapel Hill-Carrboro MPO	Durham	Statewide Mobility	\$ 42,000,000	FY 2023	FY 2026

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R150279	Rail	P-5737	Statewide Mobility	CSX S Line	N/A	N/A	Construction of grade separation at SR 2108 (Millbrook Road) and closure of existing at-grade crossing (Crossing # 630605A) in Raleigh.	Highway-rail crossing improvement	\$ 13,350,000	77.72	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 13,350,000	FY 2026	FY 2028
R171513	Rail	P-5738	Statewide Mobility	NS/NCRR H Line	N/A	N/A	Construction of grade separation at Vandora Springs Road and closure of existing at-grade crossing (Crossing #735 324J) in Garner.	Highway-rail crossing improvement	\$ 12,725,000	77.64	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 12,725,000	FY 2026	FY 2028
H090366-B	Highway	U-6067	Statewide Mobility	I-40	US 15-501 Interchange including Mt. Moriah Road and SW Durham Drive Intersections		Improve Interchange Area including Mount Moriah Road and SW Durham Drive	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 195,300,000	77.57	C	05	Durham-Chapel Hill-Carrboro MPO	Durham	Statewide Mobility	\$ 160,225,000	FY 2025	FY 2027
R171528	Rail	P-5739	Statewide Mobility	CSX S Line	N/A	N/A	Construction of grade separation of SR 1415 (SW Maynard Road) and closure of existing at-grade crossing (Crossing # 643 400U) in Cary.	Highway-rail crossing improvement	\$ 15,880,000	75.99	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 15,880,000	FY 2027	FY 2029
H111022-C	Highway	U-6066	Statewide Mobility	US 1	NC 55	US 64	Widen roadway to six lanes	1 - Widen Existing Roadway	\$ 58,300,000	74.60	C	05	Capital Area MPO	Wake	Statewide Mobility	\$ 58,300,000	FY 2024	FY 2026
H129617	Highway	R-2829	Statewide Mobility	NC 540 (New Route - Eastern Wake Freeway - Toll)	I-40	I-87, US 64	Construct Freeway on New Location (toll)	5 - Construct Roadway on New Location	\$ 390,105,000	82.45	C, A	05, 04	Capital Area MPO	Wake, Johnston	Statewide Mobility	\$ 209,215,000	FY 2027	FY 2027
H172036	Highway	U-6101	Statewide Mobility	I-440, I-40, I-87, US 1	I-540 North of Raleigh	NC-540 South of Raleigh	Convert interstates and freeways to managed motorways including, I-40 from Wade Ave to NC 42, I-440, I-87 to I-540, and US-1 south to NC-540.	12 - Ramp Metering	\$ 130,273,200	81.22	C, A	05, 04	Capital Area MPO	Wake, Johnston	Statewide Mobility	\$ 97,725,000	FY 2026	FY 2027
H151036	Highway	U-5930	Statewide Mobility	NC 24, NC 87 (North Bragg Boulevard)	SR 1451 (Manchester Road)		Construct an interchange	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 45,000,000	79.86	C	06	Fayetteville Area MPO	Cumberland	Statewide Mobility	\$ 45,000,000	FY 2023	FY 2025
H129200-FB	Highway	I-5986AB	Statewide Mobility	I-95	NC 82 (Exit 65)	SR 1811 (Bud Hawkins Road) (Exit 70)	Widen Roadway to 8 Lanes.	1 - Widen Existing Roadway	\$ 88,000,000	77.85	C	06	Mid-Carolina RPO	Cumberland, Harnett	Statewide Mobility	\$ 153,000,000	2019	2019
H129200-FA	Highway	I-5986AA	Statewide Mobility	I-95	I-95 Business/US 301 (Exit 56)	NC 82 (Exit 65)	Widen Roadway to 8 Lanes.	1 - Widen Existing Roadway	\$ 193,000,000	77.80	C	06	Mid-Carolina RPO, Fayetteville Area MPO	Cumberland	Statewide Mobility	\$ 245,000,000	2019	2019
A151026	Aviation	AV-5803	Statewide Mobility	GSO - Piedmont - Triad International Airport	GSO - Taxiway F and Bridge over Ted Johnson Parkway	N/A	Taxiway F This taxiway will increase our capacity and improve aircraft movement around the airfield. This includes a Taxiway bridge over Ted Johnson Parkway. #3473 FY 2027	1100 - Taxiway Requirements	\$ 500,000	89.64	D	07	Greensboro Urban Area MPO	Guilford	Statewide Mobility	\$ 500,000		FY 2024
A151027	Aviation	AV-5800	Statewide Mobility	GSO - Piedmont - Triad International Airport	GSO - Taxiway J	N/A	Taxiway J This taxiway will increase our capacity and improve aircraft movement between Taxiway D and J2. This is adjacent to our Fixed Based Operator and this area can be a bottleneck for commercial service and general aviation. #3474 FY 2025	0535 - Runway Length: Taxiway Extension	\$ 500,000	88.04	D	07	Greensboro Urban Area MPO	Guilford	Statewide Mobility	\$ 500,000		FY 2023
H171759	Highway	I-6004	Statewide Mobility	I-40, I-85	SR 3056 (Rock Creek Dairy Rd.)		Upgrade interchange area to improve safety and reduce congestion and delay	8 - Improve Interchange	\$ 5,500,000	87.82	D	07	Greensboro Urban Area MPO	Guilford	Statewide Mobility	\$ 5,500,000	FY 2025	FY 2026
H090010-A	Highway	I-3306A	Statewide Mobility	I-40	I-85	US 15/501	Add Additional Lanes.	1 - Widen Existing Roadway	\$ 99,800,000	83.80	D	07	Durham-Chapel Hill-Carrboro MPO	Orange	Statewide Mobility	\$ 99,800,000	FY 2025	FY 2026
H150228	Highway	I-5984	Statewide Mobility	I-85	NC 86		Construct new interchange to accommodate increased traffic - Diamond with 2-lane and 4-lane widened NC 86 on bridge with turn lanes.	8 - Improve Interchange	\$ 25,100,000	83.80	D	07	Durham-Chapel Hill-Carrboro MPO	Orange	Statewide Mobility	\$ 25,100,000	FY 2024	FY 2026
R171956	Rail	P-5735	Statewide Mobility	NS Main Line	N/A	N/A	Construction of grade separation at Yanceyville Street and closure of existing at-grade crossing (Crossing # 722 542D) in Greensboro.	Highway-rail crossing improvement	\$ 15,390,000	82.97	D	07	Greensboro Urban Area MPO	Guilford	Statewide Mobility	\$ 15,390,000	FY 2025	FY 2027

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H172025	Highway	I-6009	Statewide Mobility	I-40, I-85	SR 1158 (Huffman Mill Road)		Construct additional LEFT turn lane from Westbound I-40 ramp to Southbound Huffman Mill Road and Improve intersection operations (additional right turn lane Southbound Huffman Mill) at Garden Street Intersection.	8 - Improve Interchange	\$ 1,936,000	81.94	D	07	Burlington-Graham MPO	Alamance	Statewide Mobility	\$ 1,936,000	FY 2025	FY 2026
A151029	Aviation	AV-5802	Statewide Mobility	GSO - Piedmont - Triad International Airport	GSO - Northwest Apron	N/A	Northwest Apron This apron will increase capacity for future expansion.#3475 FY2026	1200 - Aircraft Apron / Helipad Requirements	\$ 500,000	81.91	D	07	Greensboro Urban Area MPO	Guilford	Statewide Mobility	\$ 500,000		FY 2023
H171404	Highway	U-6100	Statewide Mobility	US 29	Gate City Blvd	Summit Hills	Implement access management and safety improvements. Includes ramp closures and consolidations.	11 - Access Management	\$ 67,000,000	79.78	D	07	Greensboro Urban Area MPO	Guilford	Statewide Mobility	\$ 45,000,000	FY 2026	FY 2028
H149001-C	Highway	U-5304E	Statewide Mobility	US 15, US 501	Manning Drive		Construct Interchange	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 37,800,000	79.48	D	07	Durham-Chapel Hill-Carrboro MPO	Orange	Statewide Mobility	\$ 37,800,000	FY 2026	FY 2028
H149001-B	Highway	U-5304B	Statewide Mobility	US 15, US 501	US 15-501 / NC 86 interchange (South Columbia Street)	US 15-501 / NC 54 interchange (Raleigh Road)	Construct capacity improvements and add sidewalks, wide-outside lanes, and transit accommodations.	4 - Upgrade Arterial to Superstreet	\$ 28,600,000	76.95	D	07	Durham-Chapel Hill-Carrboro MPO	Orange	Statewide Mobility	\$ 28,600,000	FY 2026	FY 2028
H149001-A	Highway	U-5304A	Statewide Mobility	US 15, US 501	NC 54 / NC 86 (South Columbia St)		Improve interchange	8 - Improve Interchange	\$ 33,300,000	76.47	D	07	Durham-Chapel Hill-Carrboro MPO	Orange	Statewide Mobility	\$ 33,000,000	FY 2026	FY 2028
H171112	Highway	I-0305	Statewide Mobility	I-85	West of SR 1006 (Orange Grove Road)	West of SR 2413 (Sparger Road) near the Durham County Line	Widen I-85 with one lane in each direction with no interchange improvements.	1 - Widen Existing Roadway	\$ 133,400,000	81.68	D, C	07, 05	Durham-Chapel Hill-Carrboro MPO	Orange, Durham	Statewide Mobility	\$ 100,400,000	FY 2025	FY 2027
H149001-E	Highway	U-5304F	Statewide Mobility	US 15, US 501	SR 1742 (Ephesus Church Road)	I-40	Construct capacity improvements and add sidewalks, wide-outside lanes, and transit accommodations.	4 - Upgrade Arterial to Superstreet	\$ 34,500,000	79.79	D, C	07, 05	Durham-Chapel Hill-Carrboro MPO	Orange, Durham	Statewide Mobility	\$ 34,500,000	FY 2026	FY 2028
H090605-A	Highway	I-5981	Statewide Mobility	I-40	US 311	I-40 Business/US 421	Widen interstate from 4 Lanes to Six Lanes Between US 311 and I-40 Bus./US 421.	1 - Widen Existing Roadway	\$ 155,705,560	78.55	D	09, 07	Winston-Salem Urban Area MPO, High Point Urban Area MPO, Greensboro Urban Area MPO	Forsyth, Guilford	Statewide Mobility	\$ 89,308,000	FY 2025	FY 2028
H111235	Highway	U-6068	Statewide Mobility	I-40 Business, US 421	I-74 (Winston-Salem Northern Beltway)	I-40	Widen to 6 Lane Freeway.	1 - Widen Existing Roadway	\$ 110,927,000	77.04	D	09, 07	Winston-Salem Urban Area MPO, Greensboro Urban Area MPO	Forsyth, Guilford	Statewide Mobility	\$ 15,956,000	FY 2029	After 2029
A171058	Aviation	AV-5879	Statewide Mobility	CLT - Charlotte Douglas International Airport	CLT - Fourth Parallel Runway Construction	N/A	Construct the fourth parallel runway of 12,000 feet in length and 150 feet in width, associated end-around-taxiways, and hold pads. (3667)	0500 - Runway Length/Width	\$ 500,000	99.64	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 500,000		FY 2025
H171451	Highway	I-6012	Statewide Mobility	I-85	I-485		Interchange improvements - multiple ramp widening and merging enhancements	8 - Improve Interchange	\$ 11,000,000	90.25	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 11,000,000	FY 2025	FY 2026
A171055	Aviation	AV-5880	Statewide Mobility	CLT - Charlotte Douglas International Airport	CLT - West Ramp Expansion Phase I	N/A	Design and construct aircraft ramp that will accommodate Concourse A Expansion. Phase I to provide additional aircraft parking and taxilane. This ramp will be 180,200 square yards of 18in concrete on top of 6in of cement treated base. This phase includes reconfiguring taxilanes/taxiways on the end of existing Concourse A to meet FAA design standards and to allow for the bidirectional flow which will be made possible by the construction of dual taxi lanes from Taxiway E 11 to the north (3543)	1100 - Taxiway Requirements	\$ 500,000	90.05	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 500,000		FY 2025

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H171436	Highway	I-6013	Statewide Mobility	I-85	NC 24 (W.T. Harris Boulevard)		Conversion of existing interchange to diverging diamond interchange	8 - Improve Interchange	\$ 20,500,000	89.47	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 20,500,000	FY 2025	FY 2027
H140359-A	Highway	I-5718A	Statewide Mobility	I-77	South Carolina State Line	I-277 / US 74 (Belk Freeway) [Exit 9]	Widen existing freeway by constructing four managed lanes (two in each direction) – includes the cost of the I-277 (Belk Frwy) interchange	1 - Widen Existing Roadway	\$ 551,440,000	89.36	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 464,706,000	FY 2024	FY 2026
H171441	Highway	I-6014	Statewide Mobility	I-77	I-85		Construct improvements at the I-77/I-85 system interchange. Construct two elevated flyover ramps from I-85 NB to I-77 NB and I-85 SB to I-77 SB	8 - Improve Interchange	\$ 82,000,000	88.45	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 47,840,000	FY 2023	FY 2025
H150586	Highway	R-5871	Statewide Mobility	US 74 (Andrew Jackson Highway)	NC 742 (Graham Street)	Anson High School Road	Construct a median	11 - Access Management	\$ 4,500,000	85.64	E	10	Rocky River RPO	Anson	Statewide Mobility	\$ 4,500,000	FY 2025	FY 2026
H171667	Highway	I-6015	Statewide Mobility	I-485, NC 51 (Pineville-Matthews Road)	Park Road to Polk Street in Pineville		This project is intended to make improvements to the I-485/NC 51 interchange (Exit 64) and also making operational improvements along NC 51 between Park Road and Polk Street in Pineville. Division 10 is open to alternative solutions at this location.	8 - Improve Interchange	\$ 40,600,000	83.78	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 45,400,000	FY 2025	FY 2027
H171432	Highway	I-6016	Statewide Mobility	I-85	I-485 west of Charlotte		This project is intended to make improvements to the I-485/I-85 interchange in west Charlotte. The interchange currently experiences high levels of congestion and poor operations. Targeted improvements are to the I-485 inner to I-85 southbound movement.	8 - Improve Interchange	\$ 12,700,000	82.69	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 12,700,000	FY 2025	FY 2026
R171151	Rail	P-5744	Statewide Mobility	CSX SF Line	N/A	N/A	Construct grade separation of SR 1377 (Wesley Chapel Stouts Road) and closure of existing at-grade crossing (Crossing # 631 925D) to enhance Stouts Siding usage in Indian Trail.	Highway-rail crossing improvement	\$ 10,000,000	82.30	E	10	Charlotte Regional Transportation Planning Organization	Union	Statewide Mobility	\$ 10,000,000	FY 2025	FY 2027
A171066	Aviation	AV-5881	Statewide Mobility	CLT - Charlotte Douglas International Airport	CLT - West Ramp Expansion Phase II	N/A	Design and construct the remaining portion of the ramp for Concourse A Expansion Phase II. (3668)	1200 - Aircraft Apron / Helipad Requirements	\$ 500,000	81.39	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 500,000		FY 2027
H171445	Highway	U-6103	Statewide Mobility	US 74 (Independence Boulevard), NC 27	I-277 (Belk Freeway)	NC 27 (Albemarle Road)	Construct an additional managed lane in the median. The U-5526 project will convert the existing busway to a managed lanes facility with reversible operations depending on the peak traffic flow. This project will allow for two-way managed lane operations at all times.	1 - Widen Existing Roadway	\$ 76,800,000	79.64	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 61,715,000	FY 2025	FY 2027
H171440	Highway	I-6017	Statewide Mobility	I-85	SR 2472 (Mallard Creek Church Road)		Construct two additional constrained loops within the interchange.	8 - Improve Interchange	\$ 20,500,000	79.40	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 5,500,000	FY 2028	After 2029
H171671	Highway	I-6019	Statewide Mobility	I-485	NC 49 (South Tryon Street)		This project is intended to improve the interchange at I-485/NC 49 (Exit 1) in southwest Charlotte. Additional improvements will be needed along NC 49 between Arrowood Road and Westinghouse Boulevard to reduce congestion and improve traffic operations in this area. Division 10 is open to alternative solutions.	8 - Improve Interchange	\$ 41,100,000	78.39	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 12,100,000	FY 2028	After 2029

DRAFT Prioritization 5.0 Programmed Statewide Mobility Projects

Projects Sorted by Division (ascending), then Score (descending)

H171804	Highway	I-6022	Statewide Mobility	I-277	Kenilworth Avenue	North Davidson Street	This project will upgrade numerous interchanges and ramps along the I-277 Loop in Uptown Charlotte to improve safety, mobility and capacity. The project shall also include associated work along US 74 east to roughly Pecan Avenue and the US 74, I-277 interchange. Improvements shall be consistent with those specified in NCDOT Feasibility Study FS-1610A. Division 10 is open to alternative solutions.	8 - Improve Interchange	\$ 221,100,000	77.92	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 180,825,000	FY 2025	FY 2027
H171435	Highway	I-6020	Statewide Mobility	I-85	NC 16 (Brookshire Boulevard)		Conversion of existing interchange to diverging diamond interchange. Note:The Feasibility Study for the NC 16 corridor (FS-1510A) has revealed that the DDI would have a better LOS if the following intersection improvements were completed at the intersection of NC 16 and N. Hoskins Road: ?Northeast approach of N.Hoskins Road: Construct a dedicated right turn lane ?NC 16 : construct dedicated right turn lanes in both approaches. CRTPO and Division 10 Agree on scope of this project.	8 - Improve Interchange	\$ 27,300,000	76.00	E	10	Charlotte Regional Transportation Planning Organization	Mecklenburg	Statewide Mobility	\$ 12,000,000	FY 2028	After 2029
H171686	Highway	R-5872	Statewide Mobility	US 421 (W King Street)	SR 1180 (Poplar Grove Connector)		Construct a roundabout at the intersection of US 421 (W King St.) and SR 1180 (Poplar Grove Connector)	10 - Improve Intersection	\$ 1,500,000	79.62	F	11	High Country RPO	Watauga	Statewide Mobility	\$ 1,500,000	FY 2025	FY 2026
H171760	Highway	R-5874	Statewide Mobility	US 321	Deerfield Road, Meadowview Road		Realign offset intersections	21 - Realign Multiple Intersections	\$ 8,100,000	75.22	F	11	High Country RPO	Watauga	Statewide Mobility	\$ 2,000,000	FY 2028	After 2029
H150309	Highway	I-5991A	Statewide Mobility	I-40	US 321 (Exit 123)	SR 1476 - Fairgrove Church Road (Exit 128)	Widen I-40 to six lanes from exit 123 to 128.	1 - Widen Existing Roadway	\$ 137,700,000	81.24	F	12	Greater Hickory MPO	Catawba	Statewide Mobility	\$ 137,700,000	FY 2024	FY 2026
H141339-A	Highway	I-5985A	Statewide Mobility	I-85	South Carolina State Line	Exit 10 (US 74)	Widen four lanes to six lanes	1 - Widen Existing Roadway	\$ 143,200,000	80.26	F	12	Gaston-Cleveland-Lincoln MPO	Cleveland, Gaston	Statewide Mobility	\$ 143,400,000	FY 2024	FY 2026
H141339-B	Highway	I-5985B	Statewide Mobility	I-85	Exit 10 (US 74)	Exit 17 (US 321)	Widen from 6-lanes to 8-lanes.	1 - Widen Existing Roadway	\$ 141,300,000	79.82	F	12	Gaston-Cleveland-Lincoln MPO	Gaston	Statewide Mobility	\$ 141,300,000	FY 2024	FY 2026
H170803	Highway	I-6018	Statewide Mobility	I-40	I-240 / US 74 Alt		Upgrade interchange	8 - Improve Interchange	\$ 35,000,000	78.89	G	13	French Broad River MPO	Buncombe	Statewide Mobility	\$ 6,100,000	FY 2028	After 2029
A171972	Aviation	AV-5882	Statewide Mobility	AVL - Asheville Regional Airport	AVL - Terminal Apron Expansion-South	N/A	Expand the existing terminal apron south of existing apron (3412 and 3500).	1200 - Aircraft Apron / Helipad Requirements	\$ 500,000	78.66	G	13	French Broad River MPO	Buncombe	Statewide Mobility	\$ 500,000		FY 2027
A171974	Aviation	AV-5883	Statewide Mobility	AVL - Asheville Regional Airport	AVL - Terminal Apron Expansion - North	N/A	Expand terminal apron to the north of the existing apron (3621).	1200 - Aircraft Apron / Helipad Requirements	\$ 500,000	75.72	G	13	French Broad River MPO	Buncombe	Statewide Mobility	\$ 500,000		FY 2027
H171821	Highway	I-6021	Statewide Mobility	I-40	SR 2838 (Porters Cove Road), Exit 55		Upgrade interchange, improve EB off-ramp connection to SR 2838 (Porters Cove Road)	8 - Improve Interchange	\$ 22,100,000	75.47	G	13	French Broad River MPO	Buncombe	Statewide Mobility	\$ 4,000,000	FY 2028	After 2029
H171079	Highway	R-5873	Statewide Mobility	US 74	NC 108		Re-align interchange	8 - Improve Interchange	\$ 2,000,000	77.96	G	14	Isothermal RPO	Polk	Statewide Mobility	\$ 2,000,000	FY 2025	FY 2026