

Project Name	Source of Funds	Budget*	Spent To Date	Design & ROW	Construction Start	Est Completion Date	Comments
Main Street U-5908	2020 Bond Issue	\$19,506,667	\$8,686,250	Duke utilities in progress. AT&T preparing a schedule. RR plans approved, waiting for the agreement.	FY20 FY21	TBD	Continue to coordinate underground and overhead utilities. Delayed start for construction due to NCDOT funding issues.
Gilead Rd West - Wynfield Creek Parkway to McCoy Rd. U-6106	2020 Bond Issue	\$14,786,000	\$756,223	Town reviewing 65% plan set.	FY21 FY24	TBD	Delay for start of ROW phase due to NCDOT funding issues.
U-5114 US21/Gilead Rd - restricted movement intersection, 2 U-turn bulbs	NCDOT TIP	combined with I-5714 project	-	Complete	Winter 2020	2023	Utility relocation underway.
I-5714 I-77/Gilead Rd Interchange - upgrade interchange to double DDI	NCDOT TIP	\$30,900,000	-	Complete	Winter 2020	2023	Utility relocation underway.
U-5108 Northcross Dr Extension	NCDOT TIP	\$14,419,000	-	In ROW Acquisition	FY21 FY22		New road on new location.
R-2555B W. Catawba Ave - NC73 to Jetton Rd widening	NCDOT TIP	\$20,700,000	-	Complete	FY23 FY25		Widen to 4 lane divided.
R-5721A - NC73 widening - Business NC16 to Beatties Ford	NCDOT TIP	\$94,000,000	-	Environmental Permitting Complete.	FY23 FY27		Widen to multi lanes.
R-5721B - NC73 widening - Beatties Ford to W Catawba Ave	NCDOT TIP	\$50,788,000	-	Environmental Permitting Complete.	FY23 FY26		Widen to multi lanes.
U-5765 NC73 widening - W Catawba Ave to Northcross Dr.	NCDOT TIP	\$13,600,000	-	Environmental Permitting Complete.	FY23 FY26		Widen to multi lanes.
I-5715 I-77/Sam Furr Rd Interchange - upgrade interchange to split DDI	NCDOT TIP	\$43,450,000	-	In Process	FY24 FY25		2 new bridges, roundabouts.
U-5771 US21 widening - Gilead Rd to Holly Point Dr	NCDOT TIP	\$19,500,000	-	In Process	FY24		Widen to multi lanes.
U-5767 US21 widening - Northcross Center Ct to Westmoreland Rd	NCDOT TIP	\$23,200,000	-	In Process	FY24 FY31		Widen to multi lanes.
U-5807 Gilead Rd - Statesville Rd to Old Statesville Rd	NCDOT TIP	\$13,108,000	-	Environmental Permitting	FY25 FY31		Widen to multi lanes.
R-2632AB NC73 widening - NC115 to Davidson-Concord Rd.	NCDOT TIP	\$32,000,000	-	Environmental Permitting	FY23 FY26		Widen to multi lanes.
R-5706A NC73 widening - Davidson-Concord Rd to Poplar Tent Rd.	NCDOT TIP	\$26,825,000	-	Environmental Permitting	FY24 FY26		Widen to multi lanes.

*Total Project Estimate

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1	I-5962	Statewide Mobility	I-77	Cornelius Road		Conversion to Interchange	Iredell	Mooresville	3	3	2035	2030	No
2	R-2307B	Regional Impact	NC 150	Catawba County	US 21	Widen Roadway	Iredell	Mooresville		3	2025	FY 2026	Amend to 2035 Horizon Year
3	R-3833C	Division Needs	Brawley School Road	I-77	US 21	Widen Roadway	Iredell	Mooresville	0	0	2035	FY 2026	No
4	R-5100A	Division Needs	Williamson Road	I-77	Brawley School Road	Widen Roadway	Iredell	Mooresville	1	3	2025	FY 2028	Amend to 2035 Horizon Year
5	R-5100B	Division Needs	Williamson Road	Brawley School Road	NC 150	Widen to multi-lanes	Iredell	Mooresville	2	4	2025	FY 2026	Amend to 2035 Horizon Year
6	U-5780	Regional Impact	NC 150	Wiggins Road		Realign intersection	Iredell	Mooresville	0	2	2025	FY 2023	No
7	U-5816	Division Needs	Midnight Lane-Oates Road/I-77 Overpass	US 21	Bluefield Road	Widen to three lanes with overpass over I-77	Iredell	Mooresville	6	5	2035	FY 2031	No
8	U-5817	Division Needs	Fairview Road Grade Separation	I-77		Construct new grade separation	Iredell	Mooresville	0	4	2025	FY 2027	Amend to 2035 Horizon Year
9	U-5960	Regional Impact	NC 150	NC 801	NC 115	Widen to multi-lanes	Iredell	Mooresville	5	5	2035	FY 2032	No
10	U-6037	Regional Impact	US 21	Medical Park Road	NC 150	Widen to multi-lanes	Iredell	Mooresville	5	5	2035	Beyond 2032	No
11	U-6145	Regional Impact	NC 3	Cabarrus Co Line	Rocky River Road	Widen to multi-lanes	Iredell	Mooresville	0	1	2045	Beyond 2032	No
12	U-5779	Regional Impact	NC 115	Old Wilkesboro Road	Hartness Road	Widen to multi-lanes	Iredell	Statesville	6	6	2035	Beyond 2032	No
13	U-5799	Regional Impact	US 21	Fort Dobbs Road	Pump Station Road	Widen Roadway	Iredell	Statesville	0	2	2025	FY 2025	No
14	U-5964	Regional Impact	US 64	US 21		Construct Intersection Improvements	Iredell	Statesville	4	5	2025	FY 2026	Amend to 2035 Horizon Year
15	U-6054	Division Needs	Brookdale Drive-US 21 Connector	Brookdale Drive	US 21	Construct roadway on new location	Iredell	Statesville	1	1	2025	FY 2022	No
16	R-2522	Regional Impact	US 21/NC 115	Cedar Lane	Barium Lane	Widen to multi-lanes	Iredell	Troutman	8	8	2035	Beyond 2032	No
17	U-6175	Division Needs	Old Mountain Road	US 21/NC 115	Buffalo Shoals Road	Widen to multi-lanes	Iredell	Troutman	1	1	2035	Beyond 2032	No
18	I-5718A	Statewide Mobility	I-77	South Carolina State Line	I-277/NC 16 (Brookshire Freeway)	Widening - Managed Lanes	Mecklenburg	Charlotte	4	3	2035	Beyond 2032	No
19	I-5963	Statewide Mobility	I-485	NC 16 (Providence Road)		Interchange Improvements	Mecklenburg	Charlotte	6	6	2035	Beyond 2032	No
20	I-5973	Statewide Mobility	I-485	NC 16 (Brookshire Blvd)		Interchange Improvements	Mecklenburg	Charlotte	1	0	2025	FY 2025	No
21	I-6012	Statewide Mobility	I-85	I-485 (NE of Charlotte)		Improve Existing Interchange	Mecklenburg	Charlotte	3	4	2035	FY 2032	No
22	I-6013	Statewide Mobility	I-85	NC 24 (Harris Boulevard)		Improve Existing Interchange	Mecklenburg	Charlotte	4	4	2035	Beyond 2032	No
23	I-6014	Statewide Mobility	I-77	I-85		Improve Existing Interchange	Mecklenburg	Charlotte	3	4	2045	Beyond 2032	No
24	I-6016	Statewide Mobility	I-85	I-485 (W of Charlotte)		Improve Existing Interchange	Mecklenburg	Charlotte	0	1	2035	FY 2027	No
25	I-6017	Statewide Mobility	I-85	Mallard Creek Church Road		Improve Existing Interchange	Mecklenburg	Charlotte	1	1	2045	FY 2031	Move to 2035 HY?
26	I-6019	Statewide Mobility	I-485	S. Tryon St (NC 49)		Improve Existing Interchange	Mecklenburg	Charlotte	1	1	2035	Beyond 2032	No
27	I-6020	Statewide Mobility	I-85	NC 16 (Brookshire Boulevard)		Improve Existing Interchange	Mecklenburg	Charlotte	1	2	2045	Beyond 2032	No
28	I-6022	Statewide Mobility	I-277 (Brookshire Freeway)	Kenilworth Avenue	Graham Street	Upgrade Interchanges	Mecklenburg	Charlotte	1	0	2045	Beyond 2032	No
29	I-6053	Statewide Mobility	I-85	Sugar Creek Road		Improve Existing Interchange	Mecklenburg	Charlotte	3	2	2035	Beyond 2032	No
30	I-6056	Statewide Mobility	I-77	US 21/Sunset Road		Improve Existing Interchange	Mecklenburg	Charlotte	1	1	2045	Beyond 2032	No

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31	U-2509B	Statewide Mobility	US 74	I-485	Idlewild Road	Widening - Managed Lanes	Mecklenburg	Charlotte	0	1	2035	Beyond 2032	No
32	U-5766A	Regional Impact	NC 160	SC State Line	NC 49 (S. Tryon St)	Widen to multi-lanes	Mecklenburg	Charlotte	8	8	2035	Beyond 2032	No
33	U-5766B	Regional Impact	NC 160	NC 49 (S. Tryon St)	I-485	Widen to multi-lanes	Mecklenburg	Charlotte	3	3	2035	2030	No
34	U-5768	Statewide Mobility	NC 49	John Kirk Drive	I-485	Corridor Improvement Project	Mecklenburg	Charlotte	1	2	2035	FY 2028	No
35	U-5772	Regional Impact	NC 115	Harris Boulevard	I-485	Widen to multi-lanes	Mecklenburg	Charlotte	8	8	2035	Beyond 2032	No
36	U-5803	Division Needs	Eastway Drive	Shamrock Drive		Construct Intersection Improvements	Mecklenburg	Charlotte	2	2	2025	FY 2026	Amend to 2035 Horizon Year
37	U-5805	Division Needs	Monroe Road	Rama/Idlewild Road		Construct Intersection Improvements	Mecklenburg	Charlotte	0	3	2025	FY 2024	No
38	U-5874	Division Needs	North University Research Park/I-85 Overpass	Louis Rose Place	Doug Mayes Place	Construct roadway and overpass on new alignment	Mecklenburg	Charlotte	0	1	2025	FY 2022	No
39	U-5955	Regional Impact	NC 16 (Brookshire Fwy)	I-85	Idaho Drive	Add WB through lane on NC 16 and construct interchange imps at I-85	Mecklenburg	Charlotte	2	2	2025	FY 2026	Amend to 2035 Horizon Year
40	U-5957	Regional Impact	NC 27 (Freedom Drive)	Toddsville Road	Moore's Chapel Road	Widen to four lanes	Mecklenburg	Charlotte	8	7	2035	FY 2032	No
41	U-6028	Division Needs	Mallard Creek Road	Mallard Creek Church Road	Breezewood Drive	Widen to multi-lanes	Mecklenburg	Charlotte	3	2	2035	FY 2030	No
42	U-6030	Division Needs	Ballantyne Commons Parkway	Annalexa Lane	Rea Road	Widen to multi-lanes	Mecklenburg	Charlotte	1	1	2035	Beyond 2032	No
43	U-6109	Regional Impact	US 521	South Carolina State Line	Ballantyne Commons Pkwy	Widen to multi-lanes	Mecklenburg	Charlotte	0	0	2035	FY 2029	No
44	U-6167	Division Needs	Ardrey Kell Road	US 521	Rea Road	Widen to multi-lanes	Mecklenburg	Charlotte	2	2	2035	Beyond 2032	No
45	U-6168	Division Needs	Carowinds Boulevard	NC 49 (S. Tryon St)	NC 160 (Steele Creek Rd)	Construct roadway on new location	Mecklenburg	Charlotte	1	1	2035	Beyond 2032	No
46	U-6165	Division Needs	Park Road	Johnston Road	NC 51 (Pineville-Matthews Road)	Widen Roadway	Mecklenburg	Charlotte, Pineville	1	1	2035	Beyond 2032	No
47	C-5621	Regional Impact	US 21/Catawba Avenue	US 21/Statesville Road		Intersection Improvements	Mecklenburg	Cornelius	0	2	2025	FY 2022	No
48	R-2555B	Division Needs	W. Catawba Avenue	NC 73	East of Torrence Chapel Road	Widen Roadway	Mecklenburg	Cornelius	0	2	2025	FY 2028	No
49	U-5873	Regional Impact	NC 115	Potts Street		Intersection Improvements	Mecklenburg	Cornelius	0	2	2025	FY 2022	No
50	U-6105	Division Needs	Bailey Road Extension	Poole Place	US 21	Construct roadway on new location	Mecklenburg	Cornelius	0	2	2025	FY 2023	No
51	U-6171	Division Needs	Bailey Road Extension	US 21	Future Northcross Drive Extension	Construct roadway on new location including an overpass of I-77	Mecklenburg	Cornelius	2	2	2035	FY 2032	No
52	U-5907	Division Needs	Potts-Beatty-Sloan Connector			Construct roadway on new location	Mecklenburg	Davidson	0	2	2025	FY 2022	No
53	U-6092	Division Needs	Davidson-Concord Road	Robert Walker Drive		Construct Intersection Improvements	Mecklenburg	Davidson	1	1	2025	FY 2022	No
54	I-5715	Statewide Mobility	I-77	NC 73		Improve Existing Interchange	Mecklenburg	Huntersville	4	1	2025	FY 2027	Amend to 2035 Horizon Year
55	R-2632AB	Regional Impact	NC 73	NC 115	Davidson-Concord Road	Widen to multi-lanes	Mecklenburg	Huntersville	3	3	2035	FY 2029	No
56	R-5721B	Regional Impact	NC 73	Beatties Ford Road	Catawba Avenue	Widen to multi-lanes	Mecklenburg	Huntersville	2	3	2035	2029	No
57	U-5765	Regional Impact	NC 73	Catawba Avenue	Northcross Drive	Corridor Improvement Project	Mecklenburg	Huntersville	3	3	2025	FY 2029	Amend to 2035 Horizon Year
58	U-5771	Regional Impact	US 21	Gilead Road	Holly Point Drive	Widen Roadway	Mecklenburg	Huntersville	1	1	2025	FY 2026	Amend to 2035 Horizon Year
59	U-5807	Division Needs	Gilead Road	NC 115	US 21	Corridor Improvement Project	Mecklenburg	Huntersville	7	6	2035	FY 2032	No
60	U-5908	Regional Impact	NC 115 Two-Way Pair	Mt. Holly-Huntersville Road	Ramah Church Road	Corridor Improvement Project	Mecklenburg	Huntersville	0	1	2025	FY 2021	No

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61	U-6106	Division Needs	Gilead Road	McCoy Road	Wynfield Creek Parkway	Widen roadway to 4-lanes divided	Mecklenburg	Huntersville	2	3	2025	FY 2025	No
62	U-5108	Division Needs	Northcross Drive Extension	NC 73	Westmoreland Road	Construct Roadway on New Location	Mecklenburg	Huntersville, Cornelius	0	2	2025	FY 2024	No
63	U-5767	Regional Impact	US 21	Northcross Center Court	Westmoreland Road	Widen Roadway	Mecklenburg	Huntersville, Cornelius	9	7	2035	Beyond 2032	No
64	U-4713A	Division Needs	McKee Road Extension	Pleasant Plains Road	E. John Street	Construct two-lane roadway on new location.	Mecklenburg	Matthews	1	4	2025	FY 2027	Amend to 2035 Horizon Year
65	U-4714AA	Division Needs	John St /Old Monroe Rd	Trade Street	I-485	Widen to multi-lanes	Mecklenburg	Matthews	4	3	2035	Beyond 2032	No
66	U-4714AC	Division Needs	John St /Old Monroe Rd	I-485	Morningside Meadow Lane	Widen to multi-lanes	Mecklenburg	Matthews	0	2	2025	FY 2027	Amend to 2035 Horizon Year
67	U-5763	Regional Impact	NC 51	Sardis Road	E. John Street/Monroe Road	Widen Roadway	Mecklenburg	Matthews	9	8	2025	Beyond 2032	Amend to 2035 Horizon Year
68	U-6166	Division Needs	Eastern Circumferential	Sam Newell Road	Northeast Parkway	Construct roadway on new location	Mecklenburg	Matthews	1	1	2035	FY 2032	No
69	U-5007	Regional Impact	NC 51	Matthews Township Parkway	Lawyers Road	Widen Roadway	Mecklenburg	Matthews, Mint Hill	8	8	2035	Beyond 2032	No
70	I-6015	Statewide Mobility	I-485	NC 51 (Pineville-Matthews Road)		Improve Existing Interchange	Mecklenburg	Pineville	1	1	2035	Beyond 2032	No
71	U-6086	Regional Impact	NC 51	Park Road	Carmel Road	Construct Access Management Improvements	Mecklenburg	Pineville, Charlotte	0	3	2025	FY 2024	No
72	U-5906	Division Needs	Torrence Chapel Road	Catawba Avenue		Intersection Improvements	Mecklenburg	Cornelius	0	2	2025	FY 2023	No
73	U-6032	Division Needs	Mallard Creek Road	I-485	Concord Mills Blvd	Widen to multi-lanes	Mecklenburg, Cabarrus	Charlotte, Concord	2	2	2035	FY 2027	No
74	U-6029	Division Needs	Poplar Tent Road	Derita Road	NC 73	Widen to multi-lanes	Mecklenburg, Cabarrus	Huntersville, Concord	0	2	2035	Beyond 2032	No
75	R-5706	Regional Impact	NC 73	Davidson Concord Road	US 29	Widen to multi-lanes	Mecklenburg, Cabarrus	Huntersville, Davidson	4	3	2035	Beyond 2032	No
76	I-6065	Statewide Mobility	I-77	I-485	NC 150	Construct Peak Period Shoulder Lanes	Mecklenburg, Iredell	Charlotte, Huntersville, Cornelius, Davidson, Mooresville	2	3		FY 2025	No
77	R-5721A	Regional Impact	NC 73	NC 16	Beatties Ford Road	Widen to multi-lanes	Mecklenburg, Lincoln	Huntersville, Denver	3	5	2035	2030	No
78	U-4913	Division Needs	Idlewild Road	Stallings Road	Stevens Mill Road	Widen existing roadway	Mecklenburg, Union	Mint Hill, Stallings	2	3	2025	FY 2026	Amend to 2035 Horizon Year
79	U-5808	Division Needs	Chestnut Lane Connector	Matthews-Indian Trail Road	Gribble Road	Construct roadway on new location	Union	Indian Trail	0	2	2025	2025	No
80	U-4024	Regional Impact	US 601	US 74	Monroe Expressway	Widen to multi-lanes	Union	Monroe	2	3	2035	FY 2032	No
81	U-5703	Statewide Mobility	US 74	Rocky River Road		Construct Intersection Improvements	Union	Monroe	1	4	2025	FY 2025	No
82	U-5723	Statewide Mobility	US 74	US 601		Interchange Improvements	Union	Monroe		1	2035	FY 2027	No
83	U-5764	Statewide Mobility	US 74	NC 200 (Dickerson Blvd)	Rocky River Road	Widen Roadway	Union	Monroe	3	4	2035	FY 2030	No
84	U-5931	Statewide Mobility	US 74	Secret Shortcut Road		Construct Intersection Improvements	Union	Monroe	3	3	2025	FY 2028	Amend to 2035 Horizon Year
85	U-6031	Division Needs	Charlotte Avenue	Seymour Street	NC 200	Widen to multi-lanes	Union	Monroe	7	7	2035	Beyond 2032	No
86	U-6169	Division Needs	Old Monroe Road	Wesley Chapel-Stouts Road	Airport Road	Widen Roadway	Union	Monroe	2	1	2035	Beyond 2032	No
87	U-6170	Division Needs	Lawyers Road	I-485	Stevens Mill Road	Widen to multi-lanes	Union	Stallings	1	1	2035	FY 2032	No
88	U-4714B	Division Needs	Old Monroe Road	Morningside Meadow Lane	Wesley Chapel-Stouts Road	Widen to multi-lanes	Union	Stallings, Indian Trail	1	2	2025	FY 2027	Amend to 2035 Horizon Year
89	U-5112	Division Needs	Pleasant Plains Road	Potters Road		Construct Intersection Improvements	Union	Stallings	0	1	2025	FY 2021	No
90	U-5769	Regional Impact	NC 16	Rea Road Extension	Waxhaw Parkway	Widen to multi-lanes	Union	Weddington, Waxhaw	3	3	2025	FY 2030	No
91	U-3467	Regional Impact	NC 84	NC 16	Waxhaw-Indian Trail Road	Construct four-lane roadway, part on new alignment	Union	Wesley Chapel	0	5	2035	FY 2032	No

STIP REPROGRAMMING – AUGUST 2020

Balancing Components

- **Available Revenue** – the amount of revenue for the STIP Rebalancing was reduced by over \$2 B for the 2020-2029 timeframe
- **Cash balance considerations** – this affects primarily the first couple of years of the program. Many of these adjustments have already been or are already being made by project delivery managers; some of these appear on the August Item N handout.
- **Fiscal constraint** – Ensure that we have sufficient budget on a yearly basis to deliver the projects as scheduled. This necessitated delaying some projects that were programmed in that window of time.
- **BUILD NC bond allocation constraints** – this has 2 components: 1) using \$700M of bond capacity to bond active construction projects in accordance with HB 77, and 2) applying bonds beyond Years 2 and 3 in a way ties the amount of bonding in any given sale year to statutory provisions.
- **GARVEE bond allocation** – this responds to the additional bonding capacity afforded by HB 77 and involved identifying projects and scheduling them so as to meet bond spend targets for projected sale years.
- **STI funding constraints** – this involves staying within the not-to-exceed targets for each category in the 5-year and 10-year timeframes, and staying under the Statewide Mobility Corridor cap for applicable projects.

Parameters Considered in Delay Decisions

The basis of delay for individual projects was ultimately driven by the above constraints, and what decisions enabled the STIP Unit to meet them. Where there was any flexibility in the decision-making, the following factors were considered:

- **Active bond or grant funding commitments** – projects for which an existing spend commitment is in place were not delayed. Examples would be BUILD NC, GARVEE, INFRA, TIGER, Federal BUILD grants, and CRISI.
- **Getting the maximum benefit from as few projects as practical** – relatively high-cost projects and projects that experienced substantial cost increases since adoption of the 20-29 STIP had a higher possibility of being delayed.
- **Project delivery status** – projects that were well in development had a lower probability of being delayed than projects for which no work has yet begun.
- **Committed status** – where practical, non-committed projects were more likely to be delayed, since they would need to re compete in P6.0 anyway.
- **Relative Pn.0 score** – for committed projects, relative score order was considered; however this could only be done between projects committed in the same Pn.0 cycle, due to differences in scoring methodology from one cycle to the next.