

Final Project List for 2035 LRTP

Reference Number	Project ID	Facility Name	Description	Distance (Miles)	Existing Facility	Future Facility	Functional Classification (Current)	2015 Cost Estimates	2025 Cost Estimates	2035 Cost Estimates	Regionally Significant	Exempt	CFR
1	U-3321	Garden Parkway	I 485/NC 160 near the Charlotte Douglas International Airport in Mecklenburg County to I 85 in Gaston County	12.8 (Mileage is from Gaston County Line to US 321)	NA	Four Lane Facility from I-485 in Mecklenburg County to US 321 in Gaston County. Two Lane Facility from US 321 in Gaston County to I-85 in Gaston County	NA	\$928,300,000			Yes	No	
2	I-5000	I-85/US 321 Interchange Improvements	Geometric Safety Improvements to Interchange	NA	Half-Diamond with Ramps and Loops in the Western Quadrants	The Addition of Ramps in the Eastern Quadrants and a Two-Lane Flyover Ramp Connecting US 321 Southbound to I-85 Northbound	Interstate	\$21,047,408			No	Yes	\$ 93.127
3	C-4934	NC 279 (New Hope Road)	Widen existing four-lane road to a four-lane divided facility: Burtonwood Dr. to Garrison Blvd.	0.53	Four-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$2,368,501			Yes	Yes	\$ 93.127
4	4	NC 279 (New Hope Road)	Widen existing four-lane road to a four-lane divided facility: Robinwood Rd. to Armstrong Park Rd.	0.65	Four-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$6,252,296			Yes	Yes	\$ 93.127
5	U-5103	Titman/Cramerton Road	Widen existing two-lane road to three-lane, and construct new three-lane connector from NC 279 (S. New Hope Rd.) to US 29/74 (Wilkinson Blvd.)	2.6	Two Lane Road	Three Lane Road	Collector	\$54,876,916			No	No	
6	U-4705	Belmont-Mount Holly Northern Loop	Construct new, four-lane divided facility from NC 27 west of Mount Holly to NC 27 east of Mount Holly	4.0	NA	Four-Lane Divided w/median & median openings for turning	NA	\$59,192,548			Yes	No	
7	35	Pedestrian Bridge across Catawba River	Pedestrian bridge across Catawba River	0.4	NA	Pedestrian Bridge	NA	\$5,487,692			No	Yes	\$ 93.126
8	U-3405	NC 274 (Gastonia Highway / Bessemer City Highway)	Widen existing facility to five-lanes with curb and gutter from Maine Ave to NC 275	1.4	Two Lane Road	Four-Lane Divided w/median & median openings for turning	Minor Arterial	\$5,200,000			No	No	
9	R-3107	NC 279 (Dallas Cherryville Highway)	Widen two lane road to four lane divided w/ median & median openings for turning movements. The extent of the project within the MPO is from US 321 to Costner School Rd. Phase A (Cherryville to SR. 1626 (Beam Rd) is not in the MPO area, Phase B, SR 1626 to SR 1461 (Lakeside St) is partially in the MPO area. The project limits for this phase within the MPO boundary extends from Costner School Rd to LakesideSt, Phase C is completely in the MPO area and extends from Lakeside St to US 321).	2.66	Two Lane Road	Four-Lane Divided w/median & median openings for turning	Minor Arterial	\$27,540,065			No	No	
10	R-2720	NC 16 / 273 Connector	NC 273 to NC 16. Two lane connector with two foot paved shoulders on new location	0.7	NA	Two-Lane Road	NA	\$3,461,467			No	No	
11	U-3425	Myrtle School Road	Widen two lane road to three lanes from US 29/74 (Franklin Blvd.) to Hudson Blvd.	1.8	Two-Lane Road	Three Lane Road	Minor Arterial	\$22,091,477			No	No	
13	U-2523B	NC 279 (Lower Dallas Highway)	Widen two lane road to four lane divided w/ median & median openings for turning movements, from NC 7 to west of NC 275 in Dallas	3.6	Two-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$15,478,105			Yes	No	
14	U-3633	NC 273 (South Main Street)	Widen to multi-lanes south of Catawba Drive to Highland Street at Rankin Avenue	1	Two Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$9,493,707			Yes	No	
15	103	Cox Road	Widen Cox Rd to 6 lanes with continuous right turn lane from I-85 to Franklin Blvd (US 29/US 74) Developer responsible for financing.	0.21	Five-Lane Road	Six-Lane Divided Road	Principal Arterial	\$211,065			Yes	No	
16	B-4517	Crowder's Creek Bridge No. 49	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Collector	\$1,287,720			No	Yes	\$ 93.126
18	B-4519	Little Long Creek Bridge No. 155	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Local	\$363,825			No	Yes	\$ 93.126
19	B-4575	Mickley Avenue over Norfolk Southern Railroad. Replace Bridge No. 165	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Local	\$4,080,591			No	Yes	\$ 93.126
20	B-4981	Hoyle's Creek Bridge No. 172	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Local	\$1,590,023			No	Yes	\$ 93.126
21	B-4117	Replace Bridge No. 173	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Minor Collector	\$1,792,665			No	Yes	\$ 93.126
22	B-4118	Stanley Creek Bridge No. 200	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Major Collector	\$949,253			No	Yes	\$ 93.126
23	B-4751	Stanley Creek Bridge No. 203	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Local	\$1,212,750			No	Yes	\$ 93.126
24	B-4752	South Fork Catawba River Bridge No. 6	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Minor Arterial	\$6,063,750			No	Yes	\$ 93.126
25	B-4753	Duhart's Creek Bridge No. 15	Replace Bridge	NA	Two-Lane Bridge	Two-Lane Bridge	Minor Arterial	\$1,455,300			No	Yes	\$ 93.126
26	101	Multi-modal Center	The Gastonia Multimodal Center is envisioned as a regional transportation hub and a catalyst for economic development. Existing transportation facilities are dispersed and need updating; Gastonia is also seeking activity generators for its downtown area.	NA	NA	Regional Transportation Hub Consolidating Rail, Bus, Taxi, and Pedestrian Modes of Travel	NA	\$21,900,000			No	No	\$ 93.127
27	TJ-4935	Gaston	Provide operating assistance to counties and community transportation systems to meet work first and employment transportation needs	NA	NA	NA	NA	\$139,650			No	Yes	\$ 93.126
28	TL-4935	Gaston	Provide operating assistance for additional transportation services to elderly and disabled	NA	NA	NA	NA	\$727,650			No	Yes	\$ 93.126
29	TR-4935	Gaston	Provide maintenance assistance for community transportation systems to serve the rural general public	NA	NA	NA	NA	\$529,200			No	Yes	\$ 93.126
30	TA-5106	Gastonia	Five New Ultra Low Sulfur Diesel Buses	NA	NA	NA	NA	\$2,084,000			No	Yes	\$ 93.126
31	TA-4925	Gastonia	Expansion bus	NA	NA	NA	NA	\$486,203			No	Yes	\$ 93.126
32	TG-4745	Gastonia	ADA service costs, preventive maintenance and routine capital items	NA	NA	NA	NA	\$2,823,450			No	Yes	\$ 93.126
33	TO-4712	Gastonia	Federal operating assistance and state maintenance	NA	NA	NA	NA	\$8,057,700			No	Yes	\$ 93.126
34	TP-4909	Gastonia	MIS-Study to determine if light rail or bus rapid transit is feasible along Wilkinson and Franklin Blvd's from Charlotte to Gastonia	NA	NA	NA	NA	\$1,852,200			No	Yes	\$ 93.126
35	102	Commuter Rail	Commuter rail from Charlotte to the multi-modal center in downtown Gastonia	22	NA	New Commuter Rail Service between Gastonia and Charlotte	NA		\$481,411,932		No	No	
36	U-2713	Linwood Road	Widen existing facility to multi-lanes with some relocation from Crowder's Creek Rd. to US 29/74 (Franklin Blvd.)	2.2	Two-Lane Road	Three Lane Road	Minor Arterial		\$27,923,908		No	No	
37	I-5000	I-85/US 321 Interchange Improvements	Geometric Safety Improvements to Interchange	NA	Half-Diamond with Ramps and Loops in the Western Quadrants	Addition of Ramps in the Eastern Quadrants and a Two-Lane Flyover Ramp Connecting US 321 Southbound to I-85 Northbound	Interstate		\$20,200,000		No	Yes	\$ 93.127
38	U-3608	NC7, I-85 to US 29/74	Widen to four lanes (0.4) mile)	0.4	Four-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial		\$8,251,266		No	No	
39	6	US 321 (York Road)	Widen four-lane facility to four-lane divided w/ median and median openings for turning movements from Hudson Blvd. to Beam Ave.	0.54	Four-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial		\$7,004,323		No	Yes	\$ 93.127
40	7	NC 279 (S. New Hope Road)	Widen existing two-lane road to four-lane divided from Titman Road to Union-New Hope Road	3.8	Two-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial		\$85,537,043		Yes	No	
41	8	NC 274 (Union Road)	Widen the existing two-lane facility to five lanes and construct a new four-lane divided realignment from Robinson Rd. to Beauty Rd.	2.5	Two-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial		\$53,748,550		Yes	No	
42	14	US 29/74 South Fork Catawba River Bridge No. 82	Widen existing four-lane bridge on Wilkinson Blvd to six-lanes, and widen existing four-lane cross section to six-lanes from Market St to Alberta St	1.2	Four-Lane Bridge	Six-Lane Bridge	Principal Arterial		\$68,324,608		Yes	No	
43	17	US 29/74 Catawba River Bridge Bridge No. 159	Widen existing four-lane bridge to six-lanes, and widen existing four-lane cross section to six-lanes from NC 7 (Catawba St.) to the east bank of the Catawba River	0.13	Four-Lane Bridge	Six-Lane Bridge	Principal Arterial		\$77,510,613		Yes	No	
44	18	Ratchford Road/US 321 Interchange	Construct Interchange between US 321 and Ratchford Road.	NA	NA	NA	NA		\$30,760,457		Yes	No	
46	37	Belmont Mt. Holly Loop Link	Construct segment between Belmont / Mt Holly northern and central loop (only if Gastonia Mt. Holly Connector is not built.	0.9	NA	Four-Lane Divided w/median & median openings for turning	Principal Arterial		\$28,760,726		Yes	Yes	\$ 93.127
47	TJ-4935	Gaston	Provide operating assistance to counties and community transportation systems to meet work first and employment transportation needs	NA	NA	NA	NA		\$154,745		No	Yes	\$ 93.126
48	TL-4935	Gaston	Provide operating assistance for additional transportation services to elderly and disabled	NA	NA	NA	NA		\$806,303		No	Yes	\$ 93.126

Unfunded
Funded thru 2015
Funded thru 2025
Funded thru 2035

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49	TR-4935	Gaston	Provide maintenance assistance for community transportation systems to serve the rural general public	NA	NA	NA	NA		\$586,402		No	Yes	\$ 93.126
50	TA-4925	Gastonia	Expansion bus	NA	NA	NA	NA	\$651,558			No	Yes	\$ 93.126
51	TG-4745	Gastonia	ADA service costs, preventive maintenance and routine capital items	NA	NA	NA	NA	\$3,128,641			No	Yes	\$ 93.126
52	TO-4712	Gastonia	Federal operating assistance and state maintenance	NA	NA	NA	NA	\$8,928,670			No	Yes	\$ 93.126
53	U-3321	Garden Parkway	I 85 west of Gastonia to US 321 south of Gastonia	6	NA	Four Lane Facility	NA			\$472,282,225	Yes	No	
54	11b	Belmont-Mount Holly Central Loop	Construct new, four-lane divided facility from Wilkinson Blvd. to the proposed Gastonia-Mt. Holly Connector or to the Belmont Mt. Holly Loop Link if the Gastonia-MT. Holly Connector is not built.	4.34	NA	Four-Lane Divided w/median & median openings for turning	NA			\$257,198,606	Yes	No	
55	16a	Lowell-Bethesda/Groves St. Connection	Provide direct connection between Lowell-Bethesda Rd. and the intersection with US 29/74 (Wilkinson Blvd.) and Groves St. The project will also include a grade-separated crossing of the Norfolk Southern Railroad.	0.08	NA	Four-Lane Divided with bridge over railroad and new intersection at Wilkinson Blvd	NA			\$43,739,485	No	No	
56	16b	Lowell-Bethesda Road/Beaty Road	Widen two-lane to four-lane divided from Westover St. to NC 279 (S. New Hope Rd.)	2.3	Two Lane Road	Four-Lane Divided w/median & median openings for turning	Minor Arterial			\$76,133,598	No	No	
57	24	Market Street	Add right turn lane on northbound Market St. to eastbound US 29/74 (Wilkinson Blvd.)	0.25	Four-Lane Road	Addition of Turn Lane	Minor Arterial			\$1,742,280	No	Yes	\$ 93.127
58	TJ-4935	Gaston	Provide operating assistance to counties and community transportation systems to meet work first and employment transportation needs	NA	NA	NA	NA			\$252,063	No	Yes	\$ 93.126
59	TL-4935	Gaston	Provide operating assistance for additional transportation services to elderly and disabled	NA	NA	NA	NA			\$1,313,382	No	Yes	\$ 93.126
60	TR-4935	Gaston	Provide maintenance assistance for community transportation systems to serve the rural general public	NA	NA	NA	NA			\$955,187	No	Yes	\$ 93.126
61	TA-4925	Gastonia	Expansion bus	NA	NA	NA	NA			\$1,061,319	No	Yes	\$ 93.126
62	TG-4745	Gastonia	ADA service costs, preventive maintenance and routine capital items	NA	NA	NA	NA			\$5,096,227	No	Yes	\$ 93.126
63	TO-4712	Gastonia	Federal operating assistance and state maintenance	NA	NA	NA	NA			\$14,543,862	No	Yes	\$ 93.126
<b>Total Cost</b>								<b>\$1,218,397,176</b>	<b>\$903,689,744</b>	<b>\$851,096,194</b>			

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64	10a	North Dallas Bypass East	From Ratchford Road/US 321 Interchange to NC 279 (Lower Dallas Rd.)	6	Two Lane Road	Three Lane Road	Principal Arterial	\$18,423,249	\$30,009,531	\$48,882,364	No	No	
65	R-2608	US 321 Bypass	Construct a new four-lane divided, controlled access facility from I-85 to US 321 (north of Dallas)	7.5	NA	Four-Lane Divided w/median & median openings for turning	NA	\$141,976,433	\$231,264,648	\$376,705,743	Yes	No	
66	10b	North Dallas Bypass Central	From Ratchford Road/US 321 Interchange to Gaston MPO boundary	0.67	Two Lane Road	Three Lane Road	Principal Arterial	\$4,048,379	\$6,594,383	\$10,741,556	No	No	
67	11c	Belmont-Mount Holly Southern Loop	Construct new, four-lane divided facility from South Point Road to US 29/74 (Wilkinson Blvd)	4.75	NA	Four-Lane Divided w/median & median openings for turning	NA	\$68,629,191	\$111,789,720	\$182,093,675	Yes	No	
68	12	Gastonia-Mt.Holly Connector	Construct new, four-lane divided facility from Cox Road to NC 27 (Catawba Avenue)	6.5	NA	Four-Lane Divided w/median & median openings for turning	NA	\$155,195,192	\$252,796,615	\$411,779,048	No	No	
69	13	Lineberger Road	Construct four-lane divided facility including bridge over I-85 from US 29/74 (Franklin Blvd.) to the proposed Gastonia-Mt. Holly Connector.	0.95	NA	Four-Lane Divided w/median & median openings for turning	NA	\$26,976,852	\$43,942,449	\$71,577,618	No	No	
70	15	Hudson Blvd. Extension	Hudson Boulevard Extension from Davis Park Road to Chapel Grove Road	1.16	NA	Four-Lane Divided w/median & median openings for turning	NA	\$16,363,090	\$26,653,750	\$43,416,150	No	No	
71	16c	Lowell-Bethesda Road/Beaty Road	Widen two-lane to four-lane divided from NC 279 (S. New Hope Rd.) to NC 274 (Union Rd.)	3.7	Two Lane Road	Four-Lane Divided w/median & median openings for turning	Minor Arterial	\$42,546,521	\$69,303,799	\$112,888,586	No	No	
72	19	Puett's Chapel Road Widening	Widen existing two-lane road to a three-lane facility from Maine Avenue to the proposed NC 274 Bypass.	0.9	Two Lane Road	Three Lane Road	Minor Arterial	\$18,684,283	\$30,434,729	\$49,574,966	No	No	
45	U-3806	US 29/74 (Franklin Blvd.) Westbound	Add an additional westbound through lane from Church Street to Cox Road	1.2	Four-Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$9,101,586	\$14,825,525	\$24,149,219	NO	No	
73	21	Oakland Street	Widen standard two-lane road from Trade St. to Carr Rd. to provide standard lane width of 12 feet.	1.6	Two Lane Road	Two Lane Road	Minor Arterial	\$6,263,205	\$10,202,101	\$16,618,147	No	No	
74	22	13th Street Railroad Underpass	Replace the 13th Street Norfolk Southern Railroad underpass to allow for safer and more efficient traffic flow.	0.1	NA	NA	NA	\$5,556,161	\$9,050,401	\$14,742,150	No	No	
75	23	Eight Avenue Railroad Underpass	Widen existing one-lane underpass bridge to a two-lane underpass bridge from Main Street to 500' past the railroad tracks.	0.1	NA	NA	NA	\$6,203,624	\$10,105,050	\$16,460,062	No	No	
76	25	Southridge Parkway North Extension	Extend Southridge Parkway (three-lane facility) north to NC 274 (at Crème Haven Dr.)	0.35	Three Lane Road	Three Lane Road	Local	\$17,375,680	\$28,303,152	\$46,102,852	No	No	
77	26	Spencer Mountain Road	Widen two-lane road to a three-lane cross section from NC 7 (Ozark Avenue) to Central Ave.	1.2	Two Lane Road	Three Lane Road	Minor Arterial	\$15,292,626	\$24,910,076	\$40,575,890	No	No	
78	27	Stanley Southern Connector	Construct new, four-lane divided facility from NC 275 (Dallas-Stanley Highway) to NC 27 (Charles R. Jonas Highway)	1.8	NA	Four-Lane Divided w/median & median openings for turning	NA	\$64,130,934	\$104,462,533	\$170,158,459	No	No	
79	28	NC 273 (South Point Road)	Widen existing two-lane road to a four-lane divided facility from Nixon Road to NC 273 (Lower Armstrong Rd.)	3.4	Two Lane Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$49,111,664	\$79,997,726	\$130,307,866	Yes	No	
80	29	NC 274 Bypass	Construct new, three-lane minor thoroughfare facility from NC 274 (Bessemer City Highway) to Costner School Road.	0.7	NA	Three Lane Road	NA	\$7,249,371	\$11,808,461	\$19,234,739	No	No	
81	30	Southridge Parkway West Extension	Construct a new, three-lane facility from Crowders Man. Rd. to Edgewood Rd.	1.68	NA	Three Lane Road	NA	\$18,570,509	\$30,249,403	\$49,273,090	No	No	
82	32	Robinson Rd/321 Railroad Underpass	Railroad trestle underpass at the intersection of Robinson Road and US 321 (North Carolina - South Carolina Border)	0.1	Railroad Trestle	Railroad Trestle	NA	\$4,507,983	\$7,343,028	\$11,961,020	No	No	
83	34	Gaston Day School Road Extension	Construct new four lane divided highway from Kinmere Dr to NC 274 (Union Rd.)	2.8	NA	Four-Lane Divided w/median & median openings for turning	NA	\$41,120,647	\$66,981,201	\$109,105,319	Yes	No	
84	38	Forbes Road Extension	New four lane divided highway connecting Forbes Rd to the North to Forbes Rd to the South	2.2	NA	Four-Lane Divided w/median & median openings for turning	NA	\$31,631,044	\$51,523,638	\$83,926,576	No	No	
85	36	Union Rd	Niblick to Osceola - widen to add median	1	Four Land Road	Four-Lane Divided w/median & median openings for turning	Principal Arterial	\$8,325,039	\$13,560,611	\$22,088,806	No	No	
<b>Total Cost</b>							<b>\$777,283,264</b>	<b>\$1,266,112,532</b>	<b>\$2,062,363,900</b>				

All cost projections are based on 5% annual inflation

Unfunded
Funded thru 2015
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