



**2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - STATEWIDE**

2025 Horizon Year (Funded in BOLD)
2035 Horizon Year
2045 Horizon Year
Unfunded

STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Cost	SPOT Status	2018 Cost	2025 Cost	2035 Cost	2045 Cost	
I-5000	Highway	Gaston		I-85	I-85 Interchange Upgrade	US 321 interchange		Modify interchange	Statewide	\$ 22,847,000	Committed	\$22,847,000				
I-5713	Highway	Gaston	0.0	I-85	Cox Road Interchange Improvements			Add 1 lane to each off ramp.	Statewide	\$ 1,360,000	Committed	\$1,360,000				
I-5719	Highway	Gaston	9.8	I-85	I-85 Widening	NC 273	US 321	Widen to 8 Lanes.	Statewide	\$ 257,509,000	Committed	\$257,509,000				
U-2567	Highway	Cleveland	0.0	US 74	Dixon Blvd Interchange	NC 150 (Dekalb St)	NA	US 74-NC 150 (Dekalb Street). Construct interchange.	Statewide	\$ 13,200,000	Committed	\$13,200,000				
U-5929	Highway	Cleveland		US 74	US 74/NC 226 Intersection Improvements	US 74 (Dixon Blvd)	NC 226 (Earl Rd)	Intersection improvements or grade separation	Statewide	\$ 17,000,000	Committed	\$17,000,000				
	Highway	Gaston		Cox Rd	Cox Rd/I-85 SB Ramp Improvements	Cox Rd	I-85 SB Ramp	Add SB right turn lane and signalization timing improvements	Statewide			\$134,886	\$154,942	\$188,873	\$230,235	
	Highway	Gaston		S Main St (Lowell)	S Main St/I-85 NB Ramp Improvements	S Main St	I-85 NB Ramp	Restripe (and add pavement/minimize concrete median) for a two-lane WB approach with exclusive left turn lane and shared left-right lane	Statewide			\$166,619	\$191,393	\$233,307	\$284,400	
	Highway	Gaston		S Main St (Lowell)	S Main St/I-85 SB Ramp Improvements	S Main St	I-85 SB Ramp	Restripe (and add pavement/minimize concrete median) for a two-lane WB approach with exclusive left turn lane and shared left-right lane	Statewide			\$194,943	\$223,928	\$272,967	\$332,746	
R-4045	Highway	Cleveland		US 74	US 74 Upgrade	Shelby Bypass	Mooresboro	Upgrade to controlled access from Shelby Bypass to Mooresboro with grade separation at SR 1168 (Lattimore Rd)	Statewide	\$ 15,700,000	Holding Tank	\$15,700,000	\$18,034,365	\$21,983,790	\$26,798,118	\$328,112,448
I-5985	Highway	Gaston		I-85	I-85 Widening	US 74	South Carolina State Line	Widen four-lanes to six-lanes	Statewide	\$ 143,400,000	Carryover	\$143,400,000	\$164,721,525	\$200,794,620	\$244,767,521	\$200,794,620
	Highway	Gaston	6.9	I-85	I-85 Widening	US 321	US 74	Widen to 8 lanes.	Statewide	\$ 141,300,000	Holding Tank	\$141,300,000	\$162,309,285	\$197,854,113	\$241,183,059	
	Highway	Cleveland		US 74	US 74 Upgrade	I-26	US 74 at Mooresboro	Upgrade freeway to interstate standards	Statewide	\$ 76,801,000	Holding Tank	\$76,801,000	\$88,220,208	\$107,539,941	\$131,090,588	\$372,273,647
	Highway	Gaston	6.1	New	Garden Parkway	US 321	NC 274	Construct new four-lane road on new location.	Statewide				\$211,012,611	\$257,223,195	\$313,553,640	
	Highway	Gaston	5.9	New	Garden Parkway	I-85	US 321	New two-lane road on new location.	Statewide				\$379,965,276	\$463,175,551	\$564,608,412	\$878,162,052



**2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - REGIONAL**

2025 Horizon Year (Funded in BOLD)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded			

Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (110 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
	R-5710	Highway	Lincoln	0.0	NC 73	NC 73 Intersection	NC 16 Business		Add through lanes on NC 73 and other intersection improvements as needed.	Regional	\$ 1,230,000	Committed	NA	\$ 1,230,000			
	R-5712	Highway	Lincoln	0.0	NC 16 Bus	NC 16 Bus Intersection	SR 1439 Unity Church		Add turn lanes.	Regional	\$ 1,163,000	Committed	NA	\$ 1,163,000			
	R-5713	Highway	Cleveland	6.0	US 74	Dixon Blvd Access Management	US 74 Bus	NC 226	Placement of Directional Crossovers and Management of Access Roads to increase Safety and Efficiency.	Regional	\$ 3,680,000	Committed	NA	\$ 3,680,000			
	R-5721	Highway	Lincoln	2.7	NC 73	NC 73 Widening	NC 16 Business	W Catawba in Mecklenburg County	Widen to Multi-Lanes.	Regional	\$ 36,570,000	Committed	NA	\$ 36,570,000			
	U-2523B	Highway	Gaston		NC 279	Lower Dallas Hwy Widening	NC 7	West of NC 275 in Dallas	Widen to Multi-Lanes	Regional	\$ 14,200,000	Committed	NA	\$ 14,200,000			
	U-5775	Highway	Cleveland	0.0	US 74 Business	Marion Street Intersection	NC 150 (Cherryville Road)		Realign intersection.	Regional	\$ 1,560,000	Committed	NA	\$ 1,560,000			
	U-5778	Highway	Gaston	0.6	NC 279	Lower Dallas Hwy Intersection Improvements	NC 279 (Lower Dallas Hwy)	NC 275 (Dallas Stanley Hwy)	Intersection improvements at intersection of NC 279 and Dallas-Stanley Highway. Crosswalks, pedheads, turn lanes on every approach.	Regional	\$ 3,150,000	Committed	NA	\$ 3,150,000			
	U-5800	Highway	Gaston	0.0	NC 7	NC 7 Intersection Improvements and Widening	NC 7/US 74	NC 7/US 29	Add northbound through lane and other intersection improvements as needed.	Regional	\$ 565,000	Committed	NA	\$ 565,000			
	U-5959	Highway	Gaston		US 74	US 74/NC 273 Intersection Improvements	US 74 (Wilkinson Blvd)	NC 273 (Park St)	Add turn lanes on NC 273 and pedestrian cross walk improvements on all approaches on NC 273 at US 74.	Regional	\$ 700,000	Committed	NA	\$ 700,000			
	R-2707D	Highway	Cleveland	4.5	Shelby Bypass	Shelby Bypass / US 74	West of NC 150	To existing US 74 west of SR 2238 (Long Branch Rd)	Construct Freeway on New Location.	Regional	\$ 45,750,000	Committed	NA	\$ 45,750,000			
	R-2707E	Highway	Cleveland	3.1	Shelby Bypass	Shelby Bypass / US 74	Existing US 74 West of SR 2238 (Long Branch Road)	To west of SR 1001 (Stony Point Rd)	Upgrade roadway to freeway	Regional	\$ 44,100,000	Committed	NA	\$ 44,100,000			
	R-2707C,F,G	Highway	Cleveland		Shelby Bypass	Shelby Bypass / US 74	Sections C, F, G		Construct Freeway on New Location.	Regional	\$ 69,100,000	Committed	NA	\$ 69,100,000			
	U-5961	Highway	Gaston	1.0	NC 274	Union Rd	Osceola St	Niblick Dr	Upgrade roadway to 5 lanes.	Regional	\$ 6,600,000	Committed	NA	\$ 6,600,000			
	U-5962	Highway	Lincoln		NC 16 BUS	NC 16 BUS Intersection Realignment	SR 1373 (Campground Rd), SR 1386 (Will Proctor)		Re-align to make Campground to St. James the direct line and widen Will Proctor to 12' lanes. Improve intersection of NC 16 Business at Will Proctor.	Regional	\$ 4,462,000	Committed	NA	\$ 4,462,000			
	U-5965	Highway	Gaston		US 29/US 74	Franklin Blvd Intersection Improvements	US 29/74 (Franklin Blvd)	NC 274 (Broad St)	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach.	Regional	\$ 3,000,000	Committed	NA	\$ 3,000,000			
	U-3633	Highway	Gaston	1.3	NC 273	Tuckasee Road Widening	Beatty Drive	Highland Street	Widen to four-lane divided.	Regional	\$ 19,904,000	Committed	NA	NHP Funded			
2		Highway	Lincoln	0.5	NC 16	NC 16 Interchange Improvements	NC 16	Optimist Club Rd	Add grade separated interchange.	Regional			75	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
3		Highway	Lincoln	1.5	NC 16	NC 16 Widening	Fairfield Forest Rd	Webbs Rd	Widen to a four-lane divided facility.	Regional			75	\$5,000,000	\$5,743,428	\$7,001,207	\$8,534,432
4		Highway	Lincoln	0.1	NC 27	E Main St/Generals Blvd Intersection Improvements	E Main St	Generals Blvd	Add dual left turn lanes in all directions.	Regional			75	\$10,000,000	\$11,486,857	\$14,002,414	\$17,068,865
1		Highway	Gaston/Mecklenburg	5.7	New	Catawba Crossings	I-485	NC 279	Construct new Boulevard on new location.	Regional		Holding Tank	85	\$90,000,000	\$103,381,710	\$126,021,728	\$153,619,783
5		Highway	Lincoln	3.9	New Route	NC 73 Extension	US 321	Camp Creek Rd	Construct new four-lane divided freeway on new location.	Regional			75	\$15,600,000	\$17,919,496	\$21,843,766	\$26,627,429
6	U-2221C	Highway	Cleveland	1.6	NC 180	N Post Rd	SR 2052 (Elizabeth Ave)	NC 150 (Cherryville Rd)	NC 226 to NC 150. Widen to Multi-Lanes. Section C: SR 2052 to NC 150.	Regional	\$ 18,100,000	Carryover	70	\$18,100,000	\$20,791,211	\$25,344,370	\$30,894,645
7		Highway	Gaston	1.2	US 321	York Rd	Beam St	Carolina Ave	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	Regional			65	\$10,551,795	\$12,120,696	\$14,775,061	\$18,010,717
8		Highway	Gaston	3.2	SR 2439 (Beaty Rd)	Beaty Rd	NC 279 (South New Hope Rd)	Union Rd	Widen Beatty Road to three lanes from S. New Hope Road to Union Road with sidewalk on west side and multi-use path on east side.	Regional			65	\$17,439,702	\$20,032,735	\$24,419,792	\$29,767,591
13		Highway	Gaston	0.1	NC 279	N New Hope Rd	N New Hope Rd	US 29/74	Add right turn lane on south bound New Hope Rd onto west bound Franklin Blvd	Regional			60	\$1,500,000	\$1,723,029	\$2,100,362	\$2,560,330
14		Highway	Gaston	0.8	New Route	Lanier Ave/Sella Ridge Dr/New Alignment/Woodcliff Ln/New Alignment	NC 273 (N Main St)	SR 1923 (Woodlawn Ave)	Upgrade and connect existing two-lane ROW sections of Lanier Ave and Woodcliff to cross Dutchman's Creek to Hawthorne Street with sidewalk.	Regional			60	\$2,945,148	\$3,383,049	\$4,123,918	\$5,027,033
15		Highway	Lincoln	0.5	NC 16	NC 16 Interchange Improvements	NC 16	St. James Church Rd	Add grade separated interchange.	Regional			60	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
9		Highway	Gaston	1.2	I-85/New	I-85/New	Davidson Ave/Tulip Drive	Fairview Dr/NA	New interchange at I-85/Davidson Ave. New 2-lane alignment connecting Tulip Dr to Fairview Dr. Include sidewalks and bike facilities.	Regional			65	\$19,046,889	\$21,878,888	\$26,670,243	\$32,510,877
10		Highway	Gaston	3.2	SR 1804	Ratchford Rd	US 321	NC 279 (Lower Dallas Rd)	Widen existing two-lane road to three-lanes; One-half mile of road on new location.	Regional			65	\$23,482,695	\$26,974,235	\$32,881,442	\$40,082,294

\$ 235,830,000

\$ 256,506,342

\$222,829,721



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HIGHWAY PROJECTS - REGIONAL**

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Unfunded			

Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (110 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
11		Highway	Lincoln	10.2	NC 73	NC 73 Widening	Jack Dellinger Rd	NC 16	Widen to multi-lanes.	Regional			65	\$40,000,000	\$45,947,427	\$56,009,657	\$68,275,459
12	R-5859	Highway	Lincoln	3.7	NC 16	NC 16 Widening	NC 73	Fairfield Forest Rd	Widen to a four-lane divided facility.	Regional	\$ 39,400,000	Carryover	65	\$51,800,000	\$59,501,918	\$72,532,506	\$88,416,719
16	R-0617C	Highway	Lincoln	1.4	NC 150	NC 150	US 321 at Lincolnton	US 321 Bypass	NC 279 at Cherryville to Relocated US 321. Widen to Multi-Lanes, Part on New Location. Section C: US 321 at Lincolnton to US 321 Bypass.	Regional		Carryover	60	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
17	U-5970	Highway	Gaston	0.2	US 321	US 321 Widening	19th Ave	Clyde St	Add center median with turning lane and high-visibility pedestrian accommodations as needed. Address access management.	Regional	\$ 4,600,000	Carryover	60	\$4,600,000	\$5,283,954	\$6,441,111	\$7,851,678
18		Highway	Lincoln	2.8	NC 27 W	Riverside Dr Widening	Rock Dam Rd	Grove St	Widen existing two-lane road to three-lane.	Regional			60	\$11,200,000	\$12,865,279	\$15,682,704	\$19,117,129
19		Highway	Gaston	1.8	NC 273	Highland St/N Main St Widening	A&E Dr	SR 1939 (Lanier Ave)	Widen two-lane facility to four-lane divided facility with sidewalks and bike lanes on both sides.	Regional		Holding Tank	60	\$18,100,000	\$20,791,211	\$25,344,370	\$30,894,645
21		Highway	Gaston	0.1	NC 273	Beatty Dr	Ferstl Ave	NA	Intersection Improvements. Crosswalks, pedheads, and turn lanes on every approach.	Regional			55	\$298,805	\$343,233	\$418,399	\$510,026
22		Highway	Gaston	1.6	SR 1001	Oakland St	NC 275/279 (Trade St)	SR 1803 (Carr Rd)	Widen substandard two-lane road to provide standard lane width of 12 feet. No additional lanes will be added.	Regional			55	\$4,881,467	\$5,607,271	\$6,835,232	\$8,332,110
25		Highway	Gaston	0.1	NC 273 (Mountain Island Highway)	NC 273 (Mountain Island Highway) Intersection Improvements	NC 273 (Mountain Island Highway)	NC 273/Lucia Riverbend Hwy (SR 1922)	Add turn lanes to every approach of intersections.	Regional		Holding Tank	50	\$720,000	\$827,054	\$1,008,174	\$1,228,958
26		Highway	Gaston	0.1	NC 273	Sandy Ford Rd Intersection Improvements	SR 1918 (Sandy Ford Rd)	NC 273	Improve approaches at all three legs of intersection of NC 273 and Sandy Ford Rd (SR 1918)	Regional		Holding Tank	50	\$837,000	\$961,450	\$1,172,002	\$1,428,664
27		Highway	Gaston	0.5	New Route	New Route	NC 273 (Lucia Riverbend Hwy)	NC 16	Construct new 2-lane alignment with sidewalks on both sides.	Regional			50	\$2,716,039	\$3,119,875	\$3,803,110	\$4,635,970
28		Highway	Gaston	0.1	US 74	US 74/NC 7 Intersection Improvements	US 74	NC 7	This project increases capacity and reduces major queueing issues at the intersection of US 74 (Wilkinson Blvd) at NC 7 (E Catawba St). Improvements include an additional northbound right-turn lane along NC 7 (E Catawba St), extension of the existing westbound left-turn lane along US 74 (Wilkinson Blvd), and signal timing/phasing improvements.	Regional			50	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
32		Highway	Cleveland	0.1	NC 216	S Battleground Ave	Mountain St/Gold St	NA	Mountain St and Gold St Railroad Intersection Crossing Changes. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified. Safety improvements	Regional			45	\$203,482	\$233,737	\$284,924	\$347,321
33		Highway	Lincoln	0.1	NC 27	E Main St/Lithia Inn Intersection Improvements	E Main St	Lithia Inn	Add dedicated northbound left turn lane on Lithia Inn Road.	Regional			45	\$2,500,000	\$2,871,714	\$3,500,604	\$4,267,216
34		Highway	Gaston	0.5	NC 273	NC 273 Realignment	South Point Rd	Armstrong Rd	This project improves traffic flow along NC 273 (S Point Rd turning onto Armstrong Rd) by realigning the existing T intersection to allow the highest-volume movements (EBLs and SBRs) to traverse the intersection as the free-flowing, major street through movements. The lower-volume street, S Point Rd (SR 2525), will be realigned to intersect NC 273 under stop-controlled conditions. Improvements would include the installation of turn lanes on all three approaches.	Regional			45	\$3,000,000	\$3,446,057	\$4,200,724	\$5,120,659
40		Highway	Gaston	0.1	SR 2445	Kendrick Rd	SR 2437 (Robinwood Rd)	SR 2439 (Beaty Rd)	Widen Kendrick Road at intersections. Include pedestrian and bicycle accommodations.	Regional			35	\$3,013,362	\$3,461,406	\$4,219,435	\$5,143,467
20		Highway	Gaston	5.8	NC 279	Dallas Cherryville Hwy Widening	Bess Town Road	SR 1630 (Dick Beam Rd)		Regional			60	\$48,644,834	\$55,877,624	\$68,114,512	\$83,031,210
23		Highway	Gaston	3.4	NC 273 (South Point Rd)	South Point Rd Widening	NC 273 (Lower Armstrong Rd)	Nixon Rd	Widen two-lane road to three-lanes from NC 273/Lower Armstrong Rd to Nixon Rd at intersection.	Regional		Holding Tank	55	\$39,430,000	\$45,292,676	\$55,211,519	\$67,302,534
24		Highway	Gaston	4.8	NC 279	Dallas Cherryville Hwy Widening	NC 275 (Dallas Bessemer City Hwy)	Bess Town Road	Widen two-lane facility to four-lane facility.	Regional			55	\$48,644,834	\$55,877,624	\$68,114,512	\$83,031,210
29		Highway	Gaston	1.7	New	Stanley Southern Connector	NC 275 (Dallas-Stanley Hwy)	NC 27 (Charles Raper Jonas Hwy)	Construct New, Four-Lane Divided Facility from NC 275 to NC 27 (Charles Raper Jonas Hwy)	Regional			50	\$21,083,494	\$24,218,307	\$29,521,981	\$35,987,131
30	R-0617BB	Highway	Lincoln	3.3	NC 150	NC 150	West of Indian Creek	US 321 at Lincolnton	NC 279 at Cherryville to Relocated US 321. Widen to Multi-Lanes, Part on New Location. Section BB: West of Indian Creek to US 321 at Lincolnton.	Regional	\$ 33,400,000	Carryover	50	\$33,400,000	\$38,366,101	\$46,768,063	\$57,010,008
31	R-2307A	Highway	Lincoln	0.2	NC 150	NC 150 Widening	Relocated NC 16	East of SR 1840 (Greenwood Rd)	Widen to multi-lanes.	Regional		Carryover	50	\$141,400,000	\$162,424,153	\$197,994,137	\$241,353,748
35		Highway	Gaston	0.4	US 29/US 74	Wilkinson Blvd	NC 7 (Catawba St)	East Bank of Catawba River	Widen existing four-lane bridge and cross section to six-lanes. The road on both sides of the bridge will be widened to six lanes	Regional		Holding Tank	45	\$18,728,384	\$21,513,026	\$26,224,258	\$31,967,225
36		Highway	Gaston	1.2	US 29/US 74	Wilkinson Blvd	Market St	SR 2015 (Alberta Ave)	Widen existing four-lane bridge and cross section to six-lanes. Widen road on both sides of bridge to six-lanes.	Regional		Holding Tank	45	\$24,201,493	\$27,799,908	\$33,887,933	\$41,309,201

\$328,404,512



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37	U-2221A	Highway	Cleveland	0.9	NC 180	NC 180 Widening	NC 226 (Earl Rd)	SR 2200 (Taylor Rd)	Widen to multi-lanes.	Regional	\$ 7,300,000	Carryover	40	\$7,300,000	\$8,385,405	\$10,221,762	\$12,460,271
38		Highway	Gaston	1.6	NC 274	Union Rd Widening	Gaston Day School Rd	SR 2439 (Beaty Rd)	Widen the existing two-lane facility to three lanes with a portion on new location with sidewalks and bike lanes on both sides of road.	Regional		Holding Tank	40	\$14,206,484	\$16,318,784	\$19,892,507	\$24,248,855
39		Highway	Gaston	4.7	New	Belmont-Mount Holly Southern Loop	NC 273 (South Point Rd)	US 29/74 (Wilkinson Blvd)	Construct New, Four-Lane Divided Facility from South Point Road to US 29/74 (Wilkinson Boulevard)	Regional			40	\$53,020,565	\$60,903,963	\$74,241,591	\$90,500,085
41		Highway	Gaston	3.5	NC 274	Union Rd	Bradley Trail	South Carolina State Line	Widen Union Rd to 3-lane facility from Beaty Rd to South Carolina State Line. Include sidewalks and bike facilities along both sides.	Regional			35	\$19,598,903	\$22,512,979	\$27,443,195	\$33,453,102
42		Highway	Lincoln	2.0	New Route	Southwest Connector	NC 27 W (Riverside Dr)	NC 150 S	Connect NC 27 W (Riverside Dr) to NC 150 (Cherryville Hwy) with a two-lane major thoroughfare on new location. This proposed facility will connect NC 27 (Riverside Dr) with NC 182, Old Lincolnton-Crouse Rd (SR 1228), Old Cherryville Rd (SR 1407), Love Memorial School Rd (SR 1416), and NC 150 (Cherryville Hwy) and will include a grade separation over the railroad.	Regional			35	\$33,000,000	\$37,906,627	\$46,207,967	\$56,327,254
43		Highway	Lincoln	0.1	NC 27	W Main St/Grove St Intersection Improvements	W Main St	Grove St	Add dedicated northbound and southbound left turn lanes on Grove Street.	Regional			30	\$5,000,000	\$5,743,428	\$7,001,207	\$8,534,432
44		Highway	Cleveland	3.6	New Route	Kings Mountain Blvd Extension	Shelby Rd (US 74 Business)	NC 216	Extend Kings Mountain Blvd from Shelby Road to NC 216.	Regional			30	\$47,540,472	\$54,609,059	\$66,568,138	\$81,146,188

\$947,662,453



**2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - Division Needs**

2025 Horizon Year (Funded in BOLD)			
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Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (105 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost	
	R-5849	Highway	Cleveland		Washburn Switch Rd/New Route	Washburn Switch Rd			Construct access road into new facility. Economic development incentive package.	Division	\$ 1,875,000	Committed	NA	Economic Dev. Funding				
	U-3608	Highway	Gaston	0.3	NC 7	N Main St Widening	I-85	US 29/74 (Wilkinson Blvd)	Widen to Multi-Lanes	Division	\$ 4,715,000	Committed	NA	\$ 4,715,000				
	U-5819	Highway	Gaston	0.1	NC 27	W Charlotte Ave Intersection	NC 27 (W Charlotte Ave)	SR 2534 (Hawthorne St)	Intersection improvements and signalization. Crosswalks, pedheads, turn lanes on every approach.	Division	\$ 2,550,000	Committed	NA	\$ 2,550,000				
	U-5821	Highway	Gaston	3.8	NC 279	S. New Hope Rd Widening	SR 2478 (Titman Rd)	SR 2435 (Union-New Hope Rd)	Widen existing facility to three-lanes with bicycle facilities and sidewalks on both sides of road. Reconfigure intersection at Armstrong Ford with new alignment extending from Twin Tops Road to Union-New Hope Road	Division	\$ 28,730,000	Committed	NA	\$ 28,730,000				
	U-6043	Highway	Gaston	1.1	US 29/US 74	Franklin Blvd	SR 2200 (Cox Rd)	400 feet east of Lineberger Rd	Add lane in the eastbound direction.	Division	\$ 9,200,000	Committed	NA	\$ 9,200,000				
	U-6078	Highway	Gaston	0.0	NC 275	NC 275 Intersection Improvements	NC 274, SR 1456 (White Jenkins Rd), SR 1327 (Fairview Rd)		Close White Jenkins at NC 275 and use Fairview to access NC 275. Improve intersections of NC 275 at NC 274, NC 275 at Fairview, and White Jenkins at Fairview.	Division	\$ 900,000	Committed	NA	\$ 900,000				
	U-6038	Highway	Gaston	0.0	US 74 (Wilkinson Blvd)	Adaptive Signal System	NC 7 (Catawba St)	SR 2209 (Wesleyan Dr)	Implement adaptive signal system to improve traffic flow and adjust timing to accommodate periodic traffic diversion from I-85.	Division	\$ 715,000	Committed	NA	\$ 715,000				
1		Highway	Cleveland	0.9	NC 161	York Rd	US 74 Business (King St)	I-85	Widen from three-lanes to four-lanes on existing ROW.	Division			80	\$7,097,208	\$8,152,461	\$9,937,805	\$12,114,128	
2		Highway	Lincoln	1.7	SR 1379	SR 1379 (Webbs Rd) Modernization	NC 16 Business	SR 1376 (Burton Ln)	Widen existing lanes to include wide shoulders. No additional lanes will be added.	Division			75	\$1,405,169	\$1,614,098	\$1,967,576	\$2,398,464	
3		Highway	Gaston	1.2	Redbud Dr	Redbud Dr Connector Improvements	Redbud Dr	I-85 and US 29/74	Traffic Circles, grade separation and ramp relocation at Redbud Dr.	Division			70	\$8,200,000	\$9,419,222	\$11,481,980	\$13,996,469	
4		Highway	Gaston	0.1	Armstrong Park Rd	Armstrong Park Rd Improvements	Armstrong Park Rd	Gardner Park Elementary School	Add north bound turn lane on Armstrong Park Dr into school	Division			65	\$265,122	\$304,542	\$371,235	\$452,533	
5		Highway	Gaston	1.0	New Route	New Route	Brickyard Road	W. Catawba Ave/Rankin Ave	Construct new 2-lane alignment with sidewalks.	Division			65	\$10,582,637	\$12,156,123	\$14,818,246	\$18,063,359	
6	R-5859	Highway	Lincoln	3.8	NC 16	NC 16 Business Widening	NC 73	Fairfield Forest Rd	Widen to a four-lane divided facility.	Division	\$ 51,800,000	Carryover	65	\$51,800,000	\$59,501,918	\$72,532,506	\$88,416,719	
7		Highway	Gaston	0.1	SR 1484	E Maine Ave	12th St	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	Division			60	\$209,665	\$240,839	\$293,582	\$357,874	
8		Highway	Gaston	0.4	Gaston Mall Drive	Gaston Mall Drive Extension	Cox	Franklin Blvd	Extend Gaston Mall Drive from Cox Rd to Franklin Blvd.	Division			60	\$1,993,050	\$2,289,388	\$2,790,751	\$3,401,910	
9		Highway	Gaston	0.5	3rd St	3rd Street Extension	N Main St (NC 7)	First St (NC 7)	Extend 3rd St as a 2-lane facility from NC 7 (Main St) to NC 7 (First St). This includes a traffic circle at NC 7 (First St) with a connection to Potts St and improvements to Ash St.	Division			60	\$3,090,000	\$3,549,439	\$4,326,746	\$5,274,279	
10		Highway	Gaston	1.1	SR 1255 (Hudson Blvd)	Hudson Blvd Extension	SR 1136 (Myrtle School Rd)	Chapel Grove Rd	Construct new 3-lane facility with sidewalks and bike facilities.	Division			60	\$7,129,403	\$8,189,443	\$9,982,885	\$12,169,082	
11		Highway	Gaston	1.2	McAdenville Road	McAdenville Road Extension	NC 273 (Park St)	Hazeleen Avenue	Construct two-lane road from Park Street to Hazeleen Avenue. This road will be an extension of McAdenville Road, and consist of connecting short sections of existing road with new segments, for a total of 1.2 miles.	Division		Holding Tank	60	\$7,473,938	\$8,585,205	\$10,465,318	\$12,757,164	

\$ 46,810,000



**2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - Division Needs**

2025 Horizon Year (Funded in BOLD)			
2035 Horizon Year			
2045 Horizon Year			
Unfunded			

Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (105 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
12		Highway	Lincoln	1.5	New Route	Motz Ave Extension	NC 27	S Laurel St	Widen Motz Ave to 11-foot lanes and extend on new location west to NC 27 (Riverside Drive) and east to Laurel St (SR 1262) at Flint Street. Includes sidewalks on both sides.	Division			60	\$12,108,938	\$13,909,364	\$16,955,437	\$20,668,583
13		Highway	Gaston	2.4	SR 2439	Lowell-Bethesda Rd	NC 279 (South New Hope Rd)	US 29/74 (Franklin Blvd)	Widen Lowell Bethesda Road from Two-Lane to Three Lane from Wilkinson Blvd to NC 279 (S. New Hope Road) with new alignment over RR crossing, providing a direct connection to Groves Street, including bicycle and pedestrian facilities.	Division		Holding Tank	60	\$20,779,040	\$23,868,586	\$29,095,673	\$35,467,463
14		Highway	Gaston	0.1	NC 161	13th St	W. Virginia Ave	NA	Intersection improvements. Crosswalks, pedheads, turn lanes on every approach, and signalization if justified.	Division			55	\$209,665	\$240,839	\$293,582	\$357,874
15		Highway	Gaston	0.5	SR 2040 (West Catawba)	West Catawba Intersection Improvements	West Catawba (SR 2040)	South Hawthorne	Install traffic circle at West Catawba and South Hawthorne Street, including pedestrian accommodations.	Division		Holding Tank	55	\$1,216,000	\$1,396,802	\$1,702,694	\$2,075,574
16		Highway	Gaston	0.6	SR 1307	Edgewood Rd Widening	SR 1395 (Southridge Pkwy)	I-85	Widen existing two-lane road to a three-lane facility.	Division			55	\$5,148,864	\$5,914,427	\$7,209,653	\$8,788,527
17		Highway	Gaston	1.1	Armstrong Ford Rd	Armstrong Ford Rd Realignment	NC 279 (South New Hope Rd)	Armstrong Ford Rd	Realign Armstrong Ford Rd - new 2LDIV facility	Division			55	\$6,747,015	\$7,750,199	\$9,447,450	\$11,516,389
18		Highway	Gaston	1.2	SR 2200 (Spencer Mountain Rd)	Spencer Mountain Rd Widening	NC 7 (East Ozark Ave/Lowell Rd)	Central Ave	Widen two-lane road to a three-lane cross section from NC 7 (East Ozark Ave) to Central Avenue	Division		Holding Tank	55	\$12,491,000	\$14,348,233	\$17,490,416	\$21,320,719
19	U-6044	Highway	Gaston	0.3	SR 2200 (Cox Rd)	Cox Rd Improvements	I-85	US 29/74	Selective widening, operational movements, and possible grade separation at US 29/74	Division	\$ 31,700,000	Carryover	55	\$31,700,000	\$36,413,336	\$44,387,653	\$54,108,301
20		Highway	Gaston	2.1	New	Belmont-Mount Holly Central Loop	US 29/74 (Wilkinson Blvd)	SR 2000 (Old Hickory Grove Rd)	Construct Four-Lane Divided Facility including Bridge Over I-85 from US 29/74 (Wilkinson Boulevard) to Old Hickory Grove Road	Division			55	\$36,566,878	\$42,003,849	\$51,202,457	\$62,415,510
21		Highway	Gaston	0.1	SR 2014 (Lakewood Rd)	Lakewood Rd Intersection Improvements	Lakewood Rd at Eagle Rd		Construct traffic circle with pedestrian and bicycle facilities.	Division		Holding Tank	50	\$1,100,000	\$1,263,554	\$1,540,266	\$1,877,575
23		Highway	Gaston	1.8	Aberdeen Blvd	Aberdeen Blvd Extension	Cox Rd	Main St (Lowell)	Extend four-lane divided Aberdeen Blvd from Cox Rd to Main St in Lowell.	Division			45	\$14,530,725	\$16,691,236	\$20,346,523	\$24,802,298
24		Highway	Gaston	2.5	SR 1131	Linwood Rd	Crowder's Creek	US 29/74 (Franklin Blvd)	Widen to three lanes with some relocation. Include sidewalks and bicycle facilities.	Division			45	\$16,794,362	\$19,291,443	\$23,516,161	\$28,666,069
27		Highway	Lincoln	0.8	New Route	Jack Dellinger Rd Connector	Jack Dellinger Rd	Asbury Church Rd	Construct two-lane road on new location.	Division			40	\$3,708,000	\$4,259,326	\$5,192,095	\$6,329,135
31		Highway	Gaston	0.1	SR 1307	Alabama Ave	8th St	NA	Install traffic circle	Division			35	\$828,061	\$951,181	\$1,159,485	\$1,413,405
28		Highway	Gaston	0.5	Lineberger Rd	Lineberger Rd Extension	Franklin Square	Aberdeen Blvd Extension	Extend Lineberger Rd as a three-lane facility from Franklin Square to Aberdeen Blvd Extension.	Division			40	\$6,257,250	\$7,187,613	\$8,761,661	\$10,680,415
29		Highway	Gaston	0.9	SR 1448	Puetts Chapel Rd	SR 1484 (Maine Ave)	Proposed NC 274 Bypass	Widen existing two-lane road to a three-lane facility.	Division			40	\$8,202,310	\$9,421,876	\$11,485,214	\$14,000,412
22		Highway	Gaston	1.3	SR 2209	Cramerton Rd	8th Ave	SR 2478 (Titman Rd)	Widen existing two-lane road to three-lanes and extend a new alignment to provide a direct connection to Titman Road.	Division			50	\$43,500,784	\$49,968,727	\$60,911,599	\$74,250,899
25		Highway	Lincoln	5.8	St. James Church Rd/N Little Egypt Rd	St. James Church Rd/N Little Egypt Rd Widening	NC 73	NC 16 Business	Widen from two-lane to three-lane.	Division			45	\$23,029,770	\$26,453,967	\$32,247,238	\$39,309,203
26		Highway	Gaston Cleveland	7.6	NC 150	Cherryville Rd	SR 1651 (Delview Rd)	NC 180 (N Post Rd)	Widen two-lane facility to a four-lane facility from Cherryville to US 74 Bypass.	Division			45	\$34,918,764	\$40,110,683	\$48,894,699	\$59,602,365
30		Highway	Lincoln	1.9	SR 1380 (Optimist Club Rd/Triangle Cir)	SR 1380 (Optimist Club Rd/Triangle Cir) Widening	SR 1386 (N. Little Egypt Rd)	NC 16 BUS	Widen to four-lane facility.	Division			40	\$12,373,606	\$14,213,384	\$17,326,035	\$21,120,340

\$ 213,892,894

\$185,081,930



**2045 Metropolitan Transportation Plan (MTP)
HIGHWAY PROJECTS - Division Needs**

2025 Horizon Year (Funded in BOLD)
2035 Horizon Year
2045 Horizon Year
Unfunded

Rank	STIP ID Number	Mode	County	Mileage	Route	Project Name	From	To	Project Description	Funding Tier	STIP Programmed Cost (minus local funding)	SPOT Status	Total Points (105 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
32		Highway	Gaston	1.7	New	Southridge Parkway West Extension	SR 1302 (Crowders Mountain Rd)	SR 1307 (Edgewood Rd)	Construct new three lane facility from Crowders Mountain Rd to Edgewood Rd.	Division			35	\$15,068,723	\$17,309,227	\$21,099,851	\$25,720,600
33		Highway	Gaston	2.8	New	Gaston Day School Rd Extension	Kinmere Dr	NC 274 (Union Rd)	Construct new 3-lane facility with sidewalks and bike facilities.	Division			35	\$25,849,018	\$29,692,396	\$36,194,866	\$44,121,339

\$264,124,747



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
	C-5505	106	Belmont	Multiuse	Greenway	Belmont Rail Trail	NA	Woodlawn Ave	Downtown Belmont	Yes	Committed	NA	\$1,330,000	NA	NA	NA
	C-5508	111	Dallas	Pedestrian	Sidewalk	Dallas High Shoals Rd	NA	Dallas Cherryville Hwy; Park Rd	Park Rd; Sam Rhyme Ct	No	Committed	NA	\$237,000	NA	NA	NA
	C-5532	112	Lincolnton	Pedestrian	Pedestrian Intersection Improvements	General Blvd/Main St	Both	NA	NA	No	Committed	NA	\$570,000	NA	NA	NA
	C-5562	113	Gastonia	Multiuse	Sidewalk and Bicycle Facilities	Chestnut St; Second Ave	Both	Lineberger Park; Chestnut St	Second Ave; Marietta St	Yes	Committed	NA	\$948,000	NA	NA	NA
	C-5606A	81	Mount Holly	Pedestrian	Sidewalk	Belmont-Mt Holly Rd		Belmont Abbey College	Margaret Ave	Ped	Committed	NA	\$395,382	NA	NA	NA
	C-5606B	CMAQ PROJECT	Bessemer City	Pedestrian	Sidewalk and Crosswalks	NC 161, PH I	South	Downtown Bessemer City	Bessemer City Park	Ped	Committed	NA	\$200,000	NA	NA	NA
	C-5606D	CMAQ PROJECT	Dallas	Pedestrian	Sidewalk	NC 279/275		Gaston College	Dallas Park and Gaston College	Yes	Committed	NA	\$245,675	NA	NA	NA
	C-5606E	109	Gaston County	Multiuse	Greenway	Long Creek Greenway (Phase I)	NA	Gaston Tech. Pkwy	Gaston County Park	No	Committed	NA	\$371,280		NA	NA
	C-5606J	CMAQ - Submitted FY18	Gaston County	Pedestrian	Sidewalk	Main St/Lowell Spencer Mountain Rd; Tower Rd	One	Lowell City Limit; Main St/Lowell Spencer Mountain Rd	Tower Rd; Poston Park Parking Lot	No	Committed	NA	\$417,974	NA	NA	NA
	C-5606K	CMAQ - Submitted FY18	Gaston County	Multiuse	Greenway	Long Creek Greenway (Phase II)	NA	Gaston Tech. Pkwy	Rankin Lake Park	No	Committed	NA	\$946,847	NA	NA	NA
	C-5606L	CMAQ - Submitted FY18	Bessemer City	Pedestrian	Sidewalk	NC 161, PH II	South	S 14th St	W Boston Ave	Yes	Committed	NA	\$462,309	NA	NA	NA
	C-5622	110	Gastonia	Multiuse	Greenway	Highland Branch Greenway PH II	NA	Rankin Lake Park	Bulb Ave	Ped	Committed	NA	\$400,000	NA	NA	NA
	C-5623	115	Cramerton	Pedestrian	Sidewalk	Cramer Mountain Rd	One	Baltimore Dr	S New Hope Rd	Ped	Committed	NA	\$477,000	NA	NA	NA
	EB-5114	102	Mount Holly	Multiuse	Greenway	Mount Holly Riverfront Greenway	NA	Tuckaseege Park	Catawba Ave	Ped	Committed	NA	\$800,000	NA	NA	NA
	EB-5531	103	Bessemer City	Pedestrian	Sidewalk	12th St; Yellow Jacket Ln/Bess Town Rd	One	Chadwick Ct; 12th St	M L Kiser Rd; 14th St	Ped	Committed	NA	\$300,000	NA	NA	NA
	EB-5534	104	Gastonia	Multiuse	Greenway	Catawba Creek Greenway Extension	NA	Ferguson Park	Marietta St	Ped	Committed	NA	\$410,000	NA	NA	NA
	EB-5535	101	Cramerton	Multiuse	Greenway	Lakewood Park Trail	NA	Lakewood Park	US 29/US 74	Ped	Committed	NA	\$836,000	NA	NA	NA
	EB-5701	49	Gastonia	Pedestrian	Sidewalk	Franklin Blvd	North	Cox Rd	City Limits	Ped	Committed	NA	\$1,210,000	NA	NA	NA
	EB-5713	28	Cramerton	Pedestrian	Pedestrian Intersection Improvements	Lakewood Rd; Market St; Market St	NA	Wilkinson Blvd; Wilkinson Blvd; Eighth Ave	NA	Ped	Committed	NA	\$160,000	NA	NA	NA



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
	EB-5745	71	Gastonia	Multiuse	Sidewalk	Hudson Blvd; Redbud Dr	One	Armstrong Park Rd; Hudson Blvd	Redbud Dr; BiLo Shopping Center	Ped	Committed	NA	\$1,399,000	NA	NA	NA
	EB-5746		Mount Holly	Pedestrian	Sidewalk	NC 273 (S Main St)	Both	Tuckaseege Rd	Rose St		Committed	NA	\$610,000	NA	NA	NA
	EB-5748	80	Mount Holly	Pedestrian	Sidewalk	Beaty Rd	N	Smith St	Ferstl Ave	Ped	Committed	NA	\$380,000	NA	NA	NA
	EB-5768	41	Gastonia	Pedestrian	Sidewalk	Marietta St/Hilltop Dr; Gardner Dr	Varies	Dixon Cir	W Hudson Blvd	Ped	Committed	NA	\$663,000	NA	NA	NA
	EB-5791	83	Mount Holly	Pedestrian	Sidewalk	NC 273	Both	Summit Ave	Tuckaseege Rd	Ped		NA	\$429,000	NA	NA	NA
	EB-5912		Mount Holly	Pedestrian	Sidewalk	Tuckaseege Rd	South	NC 273	Marina Village Dr	Ped	Committed	NA	\$1,001,000	NA	NA	NA
	EB-5913		Cramerton	Pedestrian	Sidewalk	Lakewood Rd	NA	Eagle Rd	Lake Dr (entry to HS)	Ped	Committed	NA	\$518,000	NA	NA	NA
	EB-5914		Mount Holly	Pedestrian	Sidewalk	Tuckaseege Rd	West	Broome St - Tuckaseege Park	Marina Village Dr	Ped	Committed	NA	\$1,350,000	NA	NA	NA
1	BP46	46	Gastonia	Pedestrian	Sidewalk	New Hope Road	One	Franklin Blvd	Ozark Ave	Ped		70.5	NA	\$460,789	\$561,699	\$684,708
2	BP62	62	Gastonia	Multiuse	Sidewalk, Bike Facilities, and Pedestrian Intersections Improvements	Broad St	Both	Long Ave	Fourth Ave	Ped		63.5	NA	\$692,117	\$843,687	\$1,028,449
3	BP65	65	Gastonia	Multiuse	Sidewalk and Bike Facilities	Second Ave	Both	Chestnut St	S Belvedere Ave	Ped		63.0	NA	\$220,402	\$268,669	\$327,506

\$10,066,000



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
4		NEW PROJECT	Belmont	Pedestrian	High-vis crosswalks, utility relocations, pedheads, stormwater mitigation	S Main St	Intersection	S Main St	N Central Ave	CTP		58.0	NA	\$58,429	\$71,225	\$86,822
5		NEW PROJECT	Belmont	Pedestrian	High-vis crosswalk, median islands, pedheads	NC 273	Intersection	Park St (NC 273)	E Catawba St	CTP		56.5	NA	\$71,102	\$86,673	\$105,654
6	BP48	48	Gastonia	Pedestrian	Sidewalk	Walnut Av	North	Airline Av	Vance St	Ped		56.0	NA	\$275,706	\$336,084	\$409,684
7	BP47	47	Gastonia	Pedestrian	Sidewalk	Cox Rd	Both	Medical Center Pharmacy	Court Dr	Ped		54.5	NA	\$336,315	\$409,966	\$499,747
8	BP54	54	Gastonia	Multiuse	Sidewalk and Bike Facilities	Second Ave	Both	Marietta St	Linwood	Ped		54.5	NA	\$491,201	\$598,771	\$729,899
15	BP10	10	Boiling Springs	Pedestrian	Sidewalk	S Main St	One	Oak Ave	Flint Hill Church	Ped		49.0	NA	\$241,905	\$294,881	\$359,458
9	BP63	63	Gastonia	Pedestrian	Sidewalk and Pedestrian Intersection Improvements	Union Rd		Hudson Blvd	Robinson Elementary	Ped		54.5	NA	\$694,659	\$846,786	\$1,032,227

\$12,913,966



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
10		NEW PROJECT	Gastonia	Pedestrian	Sidewalk	Linwood Rd	One/E	East Dr	Iva Ave	Portion in CTP		53.0	NA	\$574,880	\$700,776	\$854,241
11	BP38	38	Gastonia	Pedestrian	Sidewalk	Henderson St; McArver St; Mountain View St	One	McArver St; Mountain View St; McArver St	Gail Ave; Henderson St; S York Rd	Ped		52.5	NA	\$441,429	\$538,100	\$655,941
12	BP55	55	Gastonia	Pedestrian	Sidewalk and Pedestrian Intersection Improvements	S New Hope Rd	One	Armstrong Park Rd	Hudson Blvd	Ped	Holding Tank	51.0	NA	\$555,709	\$677,407	\$825,755
13		56	Gastonia	Pedestrian	Sidewalk	Churchill Dr; Laurel Ln; Timberlane St; Holly Dr	One	Garrison Blvd; Timberlane St; Holly Dr; Catawba Creek Greenway	Laurel Ln; Churchill Dr; Laurel Ln; Timberlane St	Ped		50.5	\$825,979	\$948,790	\$1,156,570	\$1,409,852
14	BP45	45	Gastonia	Pedestrian	Sidewalk	Athenian Dr; Hillcrest; Adams; Elm St; Linwood Rd	One	Hillcrest Ave; Miller St; Spencer Ave; W Tenth Ave; East Dr	Garrison Blvd; Athenian Dr; Miller St; Adams Dr; Cloninger Ave	Ped	Holding Tank	49.5	NA	\$1,080,768	\$1,317,450	\$1,605,964
18	BP87	87	Mount Holly	Pedestrian	Sidewalk	S Main St	Both	Tuckaseege Rd	Rose St	Ped		46.0	NA	\$819,130	\$998,515	\$1,217,185
16	BP52	52	Gastonia	Multiuse	Greenway, sidewalk, and bike facilities	Catawba Creek Greenway - Downtown Extension	NA	Marietta St	Linwood	Ped		48.7	NA	\$2,772,338	\$3,379,465	\$4,119,549



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
17	BP79	79	Mount Holly	Pedestrian	Sidewalk	NC 273	Both	S Main St	City Limits	Ped		47.5	NA	\$1,239,561	\$1,511,018	\$1,841,923
19	BP66	66	Gastonia	Pedestrian	Sidewalk	Gardner Park Dr; Pamela St	One	Downey Pl; Gardner Park Dr	Pamela St; Redbud Dr	Ped		45.5	NA	\$478,648	\$583,469	\$711,245
20	BP82	82	Mount Holly	Pedestrian	Sidewalk	Catawba Ave	One	Hawthorne St	Rankin Ave	Ped		45.0	NA	\$392,612	\$478,592	\$583,400
21	BP75	75	Kings Mountain	Pedestrian	Sidewalk	Gold St	S	Gaston St	York Rd	Ped		44.5	NA	\$285,100	\$347,535	\$423,643
22	BP44	44	Gastonia	Pedestrian	Sidewalk	Hudson Blvd	All of North side; South side from Windsor Woods to Union Rd	York Rd (US321)	Union Rd	Ped		44.5	NA	\$724,700	\$883,405	\$1,076,866
23	BP9	9	Boiling Springs	Pedestrian	Sidewalk	E College Ave	One	117 East College Ave	Hillcrest St	Ped		44.0	NA	\$290,286	\$353,857	\$431,350
24	BP7	7	Bessemer City	Pedestrian	Sidewalk and Crosswalks	Alabama Ave	Both	12th St	8th St	Ped	Holding Tank	44.0	NA	\$356,084	\$434,064	\$529,122
25	BP78	78	Lowell	Pedestrian	Sidewalk	Church St	W	Lynn St	Movies Driveway	No		43.0	NA	\$524,477	\$639,334	\$779,345
26	BP53	53	Gastonia	Multiuse	Greenway and sidewalk	Southwest/Phillips Center Greenway; Lyon St		Phillips Center Parking Lot; Southside Ave	Lyon St; Hudson Blvd	Ped		43.0	NA	\$724,506	\$883,168	\$1,076,577
27	BP86	86	Mount Holly	Pedestrian	Sidewalk	Noles Dr	One	Hoover St	Hawthorne St	Ped		43.0	NA	\$1,004,309	\$1,224,247	\$1,492,350

\$16,953,757



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
28	BP85	85	Mount Holly	Pedestrian	Sidewalk	NC 27	One	Hoover St	Main St	Ped		43.0	NA	\$1,596,371	\$1,945,967	\$2,372,123
29	BP2	2	Belmont	Bicycle	Bicycle Lanes	NC 273	Both	S Main St	South City Limits	Bike		42.5	NA	\$1,548,192	\$1,887,237	\$2,300,531
30	BP1	1	Belmont	Multiuse	Sidepath	Wilkinson Blvd	Both	Entire City	Entire City	Ped and Bike		42.5	NA	\$2,687,833	\$3,276,453	\$3,993,978
31	BP6	6	Bessemer City	Pedestrian	Sidewalk	Virginia Ave	S	12th St	8th St	Ped		41.0	NA	\$471,715	\$575,018	\$700,943
32	BP36	36	Gaston County	Pedestrian	Sidewalk	Neal Hawkins Rd	W	Hawks Ridge Dr	Martha Rivers Park	No		40.5	NA	\$1,099,324	\$1,340,069	\$1,633,537
33	BP84	84	Mount Holly	Pedestrian	Sidewalk	N Main St	W	Sandy Ford Rd	Lanier Ave	Ped		40.0	NA	\$2,159,203	\$2,632,057	\$3,208,462
35	BP57	57	Gastonia	Multiuse	Sidewalk and Greenway	Hargrove Ave; Oakwood St; new greenway		Trexlar Ave; Hargrove Ave; Oakwood St	Oakwood St; Hillwood Dr; Ransom St	Ped		38.5	NA	\$590,329	\$719,607	\$877,197
34	BP88	88	Mount Holly	Pedestrian	Sidewalk	Tuckaseege Rd	Both	S Main St	S Main St	Ped		40.0	NA	\$2,866,977	\$3,494,829	\$4,260,177

\$15,086,773



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
36	BP51	51	Gastonia	Multiuse	Greenway, Sidewalk, and Pedestrian Intersection Improvements	T Jeffers Greenway; Trakas Blvd; Franklin Blvd		Hartman St; T Jeffers Greenway; Trakas Blvd	Crescent Ln; Franklin Blvd; Walmart	Ped		38.5	NA	\$1,803,719	\$2,198,724	\$2,680,232
37	BP32	32	Dallas	Pedestrian	Sidewalk	Dallas-Cherryville Hwy	N	existing sidewalk near Dallas High Shoals Hwy	Eden Glen Dr	No		38.0	NA	\$489,454	\$596,642	\$727,303
38	BP30	30	Cramerton	Multiuse	Sidewalk	Mayflower Ave	W	end of sidewalks of 10th Ave	Cramer Mountain Rd	No		37.5	NA	\$389,655	\$474,987	\$579,007
39	BP34	34	Gaston County	Multiuse	Sidewalk and Bike Lanes	Union Rd	N	Robinson Rd	Forest Pointe Ln	No		36.5	NA	\$7,122,757	\$8,682,601	\$10,584,042
40	BP19	19	Cherryville	Pedestrian	Sidewalk	Rudisill Ave	E	NC 150	Spinners St	Ped		36.0	NA	\$432,741	\$527,509	\$643,030
41		NEW PROJECT	Kings Mountain	Bicycle	Bicycle Lanes/Paved Shoulders	York Rd (Hwy 161)	Both	Cleveland Ave	South Carolina State Line	CTP		36.0	NA	\$1,789,015	\$2,180,799	\$2,658,382
42	BP11	11	Boiling Springs	Pedestrian	Sidewalk	S Main St	One	Flint Hill Church	Patrick Ave	Ped		35.5	NA	\$268,783	\$327,645	\$399,398
43	BP73	73	Kings Mountain	Pedestrian	Sidewalk	York Rd	W	King St	Holiday Inn Dr	Ped		35.5	NA	\$846,667	\$1,032,083	\$1,258,103
44	BP74	74	Kings Mountain	Pedestrian	Sidewalk	York Rd	E	King St	Broadview Dr	Ped		35.5	NA	\$846,667	\$1,032,083	\$1,258,103



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
45		NEW PROJECT	Kings Mountain	Pedestrian	Sidewalk	Hwy 74 BUS	Both	Shelby Rd (Roses Shopping Center)	Shelby Rd (Walgreens)	No		35.0	NA	\$1,414,002	\$1,723,661	\$2,101,133
46	BP13	13	Boiling Springs	Pedestrian	Sidewalk	Patrick Ave	One	Flint Hill Church	South Main	Ped		34.5	NA	\$315,820	\$384,983	\$469,292
47		NEW PROJECT	Gaston County	Bicycle	Bicycle Lanes	Union Rd	Both	Gaston Day School Rd	Union-New Hope Rd	CTP		34.5	NA	\$6,302,266	\$7,682,427	\$9,364,836
48	BP12	12	Boiling Springs	Pedestrian	Sidewalk	Flint Hill Church Rd	One	South Main	Patrick Ave	No		34.0	NA	\$369,577	\$450,512	\$549,172
49		NEW PROJECT	Mount Holly	Pedestrian	Sidewalk, high-vis crosswalks, pedheads at intersection of NC 273 and N Main St	NC 273	Both	Dutchman's Creek bridge	N Main St	CTP		33.0	NA	\$749,929	\$914,159	\$1,114,355
50		NEW PROJECT	Lincolnton	Multiuse	Greenway			Cloninger Rail Trail	Ramsour's Mill Park	Yes		33.0	NA	\$1,432,372	\$1,746,053	\$2,128,429
51	BP31	31	Dallas	Pedestrian	Sidewalk	Dallas-Cherryville Hwy	S	existing sidewalk near College Rd	Hoke Dr	No		33.0	NA	\$1,576,414	\$1,921,640	\$2,342,468
52		NEW PROJECT	Lincolnton	Multiuse	Greenway	South Fork River		Cloninger Rail Trail	Rhyne Trail	Yes		32.5	NA	\$1,176,445	\$1,434,080	\$1,748,135
53	BP35	35	Gaston County	Pedestrian	Sidewalk	Tryon Courthouse Rd	W	Tryon Elementary School	Creekside Mobile Home Park	No		32.0	NA	\$247,281	\$301,434	\$367,446
54	BP27	27	Cramerton	Pedestrian	Sidewalk	Eagle Rd; Lakewood Rd	One	City Limits; C C Dawson Bridge	Lakewood Rd; Eagle Rd	Ped		31.0	NA	\$713,821	\$870,144	\$1,060,701



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
55		NEW PROJECT	Gaston County	Multiuse	Greenway	South Fork River	NA	Mountain View Park	N Belmont Park	No		31.0	NA	\$2,232,370	\$2,721,247	\$3,317,184
56	BP29	29	Cramerton	Pedestrian	Sidewalk	Stowe Rd	Both	S New Hope Rd	New Hope Elementary School	Ped		30.0	NA	\$598,654	\$729,756	\$889,568
57	BP16	16	Cherryville	Pedestrian	Sidewalk	NC 150	S	Weaver St	Mountain St	Ped		30.0	NA	\$620,889	\$756,861	\$922,609
58	BP15	15	Cherryville	Pedestrian	Sidewalk	NC 150	N	Mountain St	Bud Black Rd	Ped		30.0	NA	\$2,530,595	\$3,084,781	\$3,760,330
59	BP14	14	Boiling Springs	Pedestrian	Sidewalk	Hillcrest St	One	East College	Wall Ave	No		29.0	NA	\$266,095	\$324,369	\$395,404
60	BP33	33	Gaston County	Pedestrian	Sidewalk	Hickory Grove Rd	N	North Belmont Park	Perfection Ave	No		28.0	NA	\$1,962,118	\$2,391,811	\$2,915,604
61	BP21	21	Cherryville	Pedestrian	Sidewalk	Mountain St; Harrelson Rd	W	Ridge Ave; Mountain St	Harrelson Rd; Montgomery St	Ped		27.0	NA	\$696,149	\$848,601	\$1,034,440
62	BP4	4	Bessemer City	Pedestrian	Sidewalk and Crosswalks	NC 161; Skyland Ave; W Rice St	SE; W; W	13th St; NC 161; Skyland Ave	Skyland Dr; W Rice St; S Pinchback Ave	Ped		26.0	NA	\$1,141,254	\$1,391,182	\$1,695,843
63	BP20	20	Cherryville	Pedestrian	Sidewalk	NC 279	Both	N Rudisill St	Dick Beam Rd	No		25.5	NA	\$1,184,125	\$1,443,441	\$1,759,547
64	BP17	17	Cherryville	Pedestrian	Sidewalk	W Old Post Rd	N	Crown Creek Dr	Mountain St	Ped		23.5	NA	\$1,100,668	\$1,341,708	\$1,635,534
65	BP26	26	Cherryville	Pedestrian	Sidewalk	Requa Rd	Both	Sixth St	City Limits	No		23.5	NA	\$1,447,398	\$1,764,370	\$2,150,757



2045 Metropolitan Transportation Plan (MTP)

BICYCLE AND PEDESTRIAN PROJECTS

2025 Horizon Year (BOLD = Funded; CMAQ)
2035 Horizon Year
2045 Horizon Year
Unfunded Projects

Rank	BP ID	2040 MTP Map ID	Submitting Agency	Mode	Facility Type	On Street	Side	From/Cross Street	To Street	In Adopted Plan?	SPOT Status	Total Points (100 max)	2018 Cost	2025 Cost	2035 Cost	2045 Cost
66	BP25	25	Cherryville	Pedestrian	Sidewalk	J C Dellinger Rd	Both	S Mulberry St	517 JC Dellinger Rd	No		21.0	NA	\$1,020,436	\$1,243,905	\$1,516,314
67	BP22	22	Cherryville	Pedestrian	Sidewalk	Delview Rd	S	NC 150	Black Rock School Rd	Ped		18.0	NA	\$1,458,149	\$1,777,476	\$2,166,733
68	BP24	24	Cherryville	Pedestrian	Sidewalk	Cherry St/Roy Eaker Rd	Both	NC 150	City Limits	No		16.0	NA	\$2,938,661	\$3,582,212	\$4,366,696
69	BP18	18	Cherryville	Pedestrian	Sidewalk	Mary's Grove Rd	Both	Stonewood Estates Dr	Old Post Rd	No		9.5	NA	\$596,296	\$726,881	\$886,064
70	BP23	23	Cherryville	Multiuse	Sidewalk	Black Rock School Rd	Both	Delview Rd	City Limits	No		6.5	NA	\$1,027,290	\$1,252,260	\$1,526,498

\$77,232,872



2045 Metropolitan Transportation Plan (MTP)

AVIATION PROJECTS

Unfunded
2025 Horizon Year (Funded bold) (DOA)
2035 Horizon Year
2045 Horizon Year

MTP ID	STIP ID Number	Submitting Agency	Mode	Project Source	Project	Description	Ranking	2025 Cost	2035 Cost	2045 Cost
		Gastonia Municipal Airport	Aviation	Division of Aviation Minimums	Runway Approach Obstruction Removal	Additional obstruction removal has been identified for FAA Category C approach minimum surfaces. Tree clearing and trimming will be performed in the approach to Runway 3. Also included is additional surveying to verify the additional obstructions before clearing commences, as well as verifying that all trees have been cleared at the completion of construction. Additional survey will be performed to identify obstructions in the Runway 21 approach.	NA	\$ 257,600	NA	NA
		Gastonia Municipal Airport	Aviation	Division of Aviation Minimums	Rehabilitate Fuel Farm Drive, Construct Loading Pad and Rehabilitate Taxiway	Rehabilitation of Existing Fuel Farm Drive and Taxiway Poor and Failing Pavements, Construct New Fuel Farm Loading / Offloading Pad for EPA Compliance, and Rehabilitation of Existing Taxiway Poor and Failing Pavement	NA	\$ 578,190	NA	NA
		Gastonia Municipal Airport	Aviation	Division of Aviation Recommended	Taxiway Lighting and Signage	MITL and Airfield Guidance Signs for Taxiway System	NA	\$ 527,956	NA	NA
		Gastonia Municipal Airport	Aviation	Division of Aviation Recommended	Corporate Hangar Taxiway	Rehabilitation of Existing Corporate Hangar Taxiway	NA	\$ 411,800	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Land Easements for Runway Extension	Approximately 55.3 acres of aviation easement needs to be acquired for the future runway extension that are not currently under control by the City of Shelby. Obstruction clearing will also be included in this project.	NA	\$ 863,000	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Runway Overlay	The existing runway pavement is showing signs of wear and large longitudinal cracks are present. The current and potential increased usage by heavier aircraft will continue to deteriorate the runway pavement. This project will address the existing cracking/aging and prolong the life of the pavement.	NA	\$ 2,003,000	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Land Acquisition & Easement Runway 5 & 23 RPZ	Efforts are underway to secure the properties with funding already in place. Should this not be successful a supplement will be required.	NA	\$ 200,000	NA	NA
	AV-5849	Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Extend Runway to 5,500 Feet	The existing runway length is 5,000 feet and the recommended runway length for "blue" group airports is 5,500 feet. This project includes extending the runway 5 end a distance of 500 feet, along with a corresponding extension of the parallel taxiway to the new runway end. Also included is a 150 foot wide by 300 foot long extended runway safety area beyond the new runway end.	NA	\$ 3,500,000	NA	NA
	AV-5755	Lincolnton-Lincoln County Regional Airport	Aviation	NA	Obstruction Survey - Runway 5 Approach - 30:1 Surface	Perform a survey for the approach to Runway 5 to locate obstructions in the 30:1 approach surface.	NA	\$ 20,000	NA	NA
	AV-5755	Lincolnton-Lincoln County Regional Airport	Aviation	NA	Land Acquisition - Runway 5 Approach - 30:1 Surface	Acquire land/aviation easements needed to remove obstructions observed in the obstruction survey.	NA	\$ 156,000	NA	NA
	AV-5755	Lincolnton-Lincoln County Regional Airport	Aviation	NA	Obstruction Removal - Runway 5 Approach - 30:1 Surface	Remove obstructions in the 30:1 approach surface of Runway 5.	NA	\$ 315,000	NA	NA
AV1		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Perimeter Fence	Perimeter Fencing will be constructed on the northern side of the airport property and tie to existing fencing to encompass all the airport property.	40	\$ 241,000	\$ 276,833	\$ 337,458

MTP ID	STIP ID Number	Submitting Agency	Mode	Project Source	Project	Description	Ranking	2025 Cost	2035 Cost	2045 Cost
AV2		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Terminal Area Development Plan	A plan is needed to identify efficient development of the terminal area portion of the airport.	35	\$ 65,000	\$ 74,665	\$ 91,016
AV3		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Hangar Development Area	Site preparation for expansion of Hangar Area (5 hangars, 2 corporate)	35	\$ 415,000	\$ 476,705	\$ 581,100
AV4		Gastonia Municipal Airport	Aviation	Airport Requested Projects	New Terminal Building	Construct 3,000 SF terminal building and parking lot	35	\$ 600,000	\$ 689,211	\$ 840,145
AV5		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Minimums	Update Airport Layout Plan	Update Airport Layout Plan and Airport Layout Drawings to reflect forecasts and future improvements.	35	\$ 90,000	\$ 103,382	\$ 126,022
AV6		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Environmental Assessment	An environmental assessment must be performed requesting a FONSI for a runway extension prior to the construction of the runway, extended runway safety area and parallel taxiway extension. Preliminary engineering of the runway extension, runway safety area and parallel taxiway extension will coincide with the study to properly assess all impacts. This will greatly benefit the airport users who routinely file and fly instrument procedures.	35	\$ 400,000	\$ 459,474	\$ 560,097
AV7		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	North Taxilane and Hangar Development - Phase II	This project includes site preparation and paving of the hangar development on the northern side of the terminal area. Future construction will allow for 2 box hangars.	35	\$ 250,000	\$ 287,171	\$ 350,060
AV8		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	CAP Hangar Relocation and Parking Improvements	This project includes relocation of the existing CAP Hangar and construction of parking improvements in this area.	35	\$ 416,000	\$ 477,853	\$ 582,500
AV9		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 1 (Site Prep)	In order for the Airport to be able to attract and accommodate additional based aircraft with new corporate hangars, the existing terminal area must be expanded to the west. With the new Terminal Building completed, the expansion of the terminal area will be critical for further growth. The area designated in this phase consists of the site preparation for additional corporate hangar taxilanes on the south side of the future corporate hangar sites (see below for paving of corporate taxilane). This project is considered by the Airport Authority to be of significant economic impact to the airport and favorable funding consideration is respectfully requested.	35	\$ 1,375,000	\$ 1,579,443	\$ 1,925,332
AV10		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 1 (Paving)	A new corporate taxilane is needed to provide access to new corporate hangar sites made available by the terminal area expansion described in the previous item above. This project includes paving the taxilanes made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	35	\$ 1,153,000	\$ 1,324,435	\$ 1,614,478
AV11		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 2 (Site Prep)	This is a continuation of the Terminal Area Expansion Site Preparation-Phase 1 work proposed above. The work proposed for Phase 2 includes the area north of Phase 1.	35	\$ 1,563,000	\$ 1,795,396	\$ 2,188,577
AV12		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Terminal Area Expansion - Phase 2 (Paving)	A new corporate taxilane is needed to provide access to new corporate hangar sites made available by the terminal area expansion described in the previous item above. This project includes paving the taxilane made available by the terminal area expansion site preparation described in the previous item. This will provide significant positive economic impact to the airport	35	\$ 1,486,000	\$ 1,706,947	\$ 2,080,759
AV13		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Security Fencing	Install Security Fence Around Perimeter of Airport	30	\$ 356,000	\$ 408,932	\$ 498,486
AV14		Shelby-Cleveland County Regional Airport	Aviation	Division of Aviation Recommended	Apron Rehabilitation	The northeast apron near the fuel farm and maintenance hangar has significant pavement damage and is in need of repair. This damage includes severe alligator cracking which has created a FOD issue. This area of the apron has not been included in the pavement management inspection report, but would likely be rated in fair condition at best. This project will include a milling and replacement of the existing pavement.	30	\$ 241,000	\$ 276,833	\$ 337,458
AV15		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	Airfield Maintenance Equipment	Airfield Maintenance Equipment including Tractor, mowers and a Storage Building.	30	\$ 120,600	\$ 138,531	\$ 168,869
AV16		Lincolnton-Lincoln County Regional Airport	Aviation	NA	New Fuel Farm	The existing fuel farm is over 15 years old. The typical life expectancy of aviation fuel tanks is approximately 15 years. Additionally, special tanker trucks are required to deliver fuel due to restricted piping for delivery. New EPA regulations require secondary containment for the loading and offloading pad where the tanker truck parks to deliver fuel and the Airport re-fueler trucks park to pick up fuel. A new fuel farm is proposed to address these issues.	30	\$ 750,000	\$ 861,514	\$ 1,050,181

\$ 8,054,000

MTP ID	STIP ID Number	Submitting Agency	Mode	Project Source	Project	Description	Ranking	2025 Cost	2035 Cost	2045 Cost
AV17		Lincolnton-Lincoln County Regional Airport	Aviation	NA	South Development Area	This project will extend the taxiway off of the south end of the apron and add an additional corporate/transient hangar.	30	\$ 650,000	\$ 746,646	\$ 910,157
AV18		Lincolnton-Lincoln County Regional Airport	Aviation	NA	New Helicopter Parking Areas	Due to increased demands from helicopter traffic at the airport, two helicopter parking areas are proposed north of the existing aircraft parking apron. The parking areas will each consist of a 50-foot by 50-foot concrete pad, with elevated edge lighting and a paved access drive to the aircraft parking apron.	30	\$ 195,000	\$ 223,994	\$ 273,047
AV19		Gastonia Municipal Airport	Aviation	Airport Requested Projects	Terminal Building Site Preparation	Site preparation, new water and sanitary sewer extension to serve new terminal building, and relocate/re-furbish rotating beacon	25	\$ 386,100	\$ 443,508	\$ 540,633
AV20		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	T-Hangar Taxiways South - Phase I Site Preparation, Paving & Hangar Building	This project includes site preparation of a one proposed and one future T-Hangar building and associated taxiways and paving and construction for one new 10 Unit T-Hangar building. The development will connect to the existing apron area. An existing Federal Vision grant is being used for the design and bidding.	25	\$ 1,841,000	\$ 2,114,730	\$ 2,577,844
AV21		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	North Taxiway and Hangar Development - Phase I	This project includes site preparation and paving of a taxiway and hangar development on the northern side of the terminal area. Future construction will allow for 2 box hangars.	25	\$ 1,200,000	\$ 1,378,423	\$ 1,680,290
AV22		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	T-Hangar Taxiways South - Phase IA Paving & Hangar Building	This project includes construction of one new 10 Unit T-Hangar building and paving of associated taxiways.	25	\$ 856,000	\$ 983,275	\$ 1,198,607
AV23		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	Airport Entrance Road	This project includes the demolition and reconstruction of the airport entrance and portions of highway 150. The improvements will eliminate the existing unsafe skewed intersection replacing it with a 90 degree intersection while maintaining the appropriate sight distances.	25	\$ 648,000	\$ 744,348	\$ 907,356
AV24		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	T-Hangar Taxiways South - Phase II Site Preparation & Paving	This project includes site preparation and paving for additional Hangar development and access. Development will consist of box Hangars or T-Hangars as demand dictates.	25	\$ 1,645,000	\$ 1,889,588	\$ 2,303,397
AV25		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Common Transient Hangar	Build a new hangar to house transient aircraft and another tenant.	25	\$ 640,000	\$ 735,159	\$ 896,155
AV26		Lincolnton-Lincoln County Regional Airport	Aviation	NA	Self Serve AV-Gas Facility	A new 10,000 Gallon Self Serve AV-Gas Facility is proposed to provide 24-hour self-service for AV-Gas customers.	20	\$ 425,000	\$ 488,191	\$ 595,103
AV27		Shelby-Cleveland County Regional Airport	Aviation	Airport Requested Projects	Localizer Antenna & MALSR	Install a Localizer Antenna and MALSR for runway 5 approach. This will be constructed concurrently with the Runway Extension.	10	\$ 1,560,000	\$ 1,791,950	\$ 2,184,377

\$ 2,656,450

\$ 12,883,761



2045 Metropolitan Transportation Plan (MTP)

PUBLIC TRANSIT PROJECTS

2025 Horizon Year Funded Projects (CMAQ)
2035 Horizon Year
2045 Horizon Year

MTP ID	County	Transit Agency	STIP ID Number	Description	Funding Source	Ranking	2025 Cost	2035 Cost	2045 Cost
	Gaston	Gastonia Transit	TA-5201	Bus Replacement Project for Gastonia Express Mid-Day Route	CMAQ, L	NA	\$90,000		
	Gaston	Gastonia Transit	TD-5254 HF	Facility - Park and Ride - Gaston Exp Between Belmont and Charlotte	CMAQ	NA	\$750,000		
	Gaston	Gastonia Transit	TO-5218 HF	Operational Assistance for Gastonia Express Mid-Day Route (C5606G)	CMAQ, L	NA	\$150,000		
	Gaston	Charlotte Area Transit System	TD-4704C HF	Facility - Park and Ride - CATS X85 City of Belmont (CMAQ APP GA-11)	CMAQ	NA	\$1,000,000		
	Forsyth, Gaston, Guilford	Piedmont Authority for Regional Transportation (PART) Gastonia Transit	TA-6680	Airport Area HUB shuttle service. Purchase one expansion light transit vehicle	FEDT, T, L, FUZ, L, S	NA	\$40,000		
	Gaston	Gaston County Access	TA-6113 HF	Capital	FNU, L, S	NA	\$898,000		
	Gaston	Gaston County Access	TQ-6666 HF	Capital	FEPD, L, S	NA	\$253,000		
	Gaston	Gastonia Transit	TA-5138 HF	Bus Replacement (3 Buses)	FUZ, L, S	NA	\$1,225,000		
	Gaston	Gastonia Transit	TA-5137 HF	Supervisor's Vehicle Replacement	FUZ, L, S	NA	\$20,000		
	Gaston	Gastonia Transit	TA-5136 HF	ADA van Replacement (3 Vans)	FUZ, L, S	NA	\$160,000		
	Gaston	Gastonia Transit	TA-4926 HF	Expansion Bus	FUZ, L, S	NA	\$2,984,000		
	Gaston	Gastonia Transit	TD-5270 HF	Gastonia Transit (?)	FUZ, L, S	NA	\$344,000		
	Gaston	Gastonia Transit	TG-5117 HF	Routine Capital-Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc.	FUZ, L	NA	\$3,568,000		
	Gaston, Lincoln	Lincoln County	TA-5185 DIV	One expansion light transit vehicle	FEPD, L, T	NA	\$62,000		
	Lincoln	Lincoln County	TA-6676 DIV	Purchase Expansion Vehicle for route connecting Lincolnton with the NC 16 Corridor near Lake Norman	FNU, T, L	NA	\$62,000		
	Lincoln	Lincoln County	TQ-6667 HF	Capital	FEPD, L, S	NA	\$282,000		
	Lincoln	Lincoln Senior Services	TQ-9004 HF	Capital - Purchase of Service. Capital- Purchase of Service from Transportation Lincoln County to transport elderly and disabled county residents	FEPD, L, S	NA	\$50,000		
	Cleveland	Transportation Admin. Of Cleveland County	TA-6538 HF	Capital	FNU, L, S	NA	\$461,000		
	Cleveland	Transportation Admin. Of Cleveland County	TA-6290 HF	Replacement Van		NA	\$		
	Cleveland	Transportation Admin. Of Cleveland County	TQ-6668 HF	Capital	FEPD, L, S	NA	\$282,000		
NPT1	Lincoln	Transportation Lincoln County		Design, ROW Acquisition, and Construction of new Facility		70	\$ 3,500,000	\$ 4,020,400	\$ 4,900,845

\$10,691,000

MTP ID	County	Transit Agency	STIP ID Number	Description	Funding Source	Ranking	2025 Cost	2035 Cost	2045 Cost
NPT6	Gaston	Gastonia Transit		New Facility Dixie Village Transit Center		50	\$ 2,800,000	\$ 3,216,320	\$ 3,920,676
NPT3	Cleveland	TACC		Kings Mountain connection to Gastonia Transit Routes		50	\$ 279,983	\$ 321,612	\$ 392,044
NPT4	Cleveland	Transportation Administration of Cleveland County		Demand Response Van (2)		40	\$ 124,000	\$ 142,437	\$ 173,630
NPT5	Lincoln	Transportation Lincoln County		Expansion Light Transit Vehicle (3)		40	\$ 220,214	\$ 252,957	\$ 308,353
NPT2	Gaston	Gastonia Transit		New Facility - Multimodal Transportation Center		35	\$ 7,000,000	\$ 8,040,800	\$ 9,801,690
NPT7	Gaston	Gastonia Transit		35-foot Bus		25	\$ 538,347	\$ 618,391	\$ 753,816
NPT8	Gaston	Gaston ACCESS		Demand Response Van		25	\$ 65,974	\$ 75,783	\$ 92,380
NPT9	Cleveland	Transportation Administration of Cleveland County		Demand Response Van (2)		20	\$ 129,361	\$ 148,595	\$ 181,137
NPT10	Lincoln	Transportation Lincoln County		Demand Response Van		20	\$ 67,293	\$ 77,299	\$ 94,226
NPT11	Gaston	Gastonia Transit		Demand Response Van		20	\$ 70,012	\$ 80,422	\$ 98,034
NPT12	Cleveland	Transportation Administration of Cleveland County		Demand Response Van (4)		20	\$ 291,591	\$ 334,946	\$ 408,298
NPT13	Lincoln	Transportation Lincoln County		Demand Response Van (2)		20	\$ 156,328	\$ 179,572	\$ 218,897
NPT14	Gaston	Gastonia Transit		35-foot Bus		20	\$ 656,242	\$ 753,816	\$ 918,897
NPT15	Gaston	Gastonia Transit		Demand Response Van		20	\$ 85,344	\$ 98,033	\$ 119,502
NPT16	Gaston	Gaston ACCESS		Demand Response Van (2)		20	\$ 153,262	\$ 176,050	\$ 214,604
NPT17	Gaston	Gastonia Transit		Trolley replica bus		10	\$ 402,268	\$ 462,079	\$ 563,272

\$ 7,953,726

\$ 13,464,753