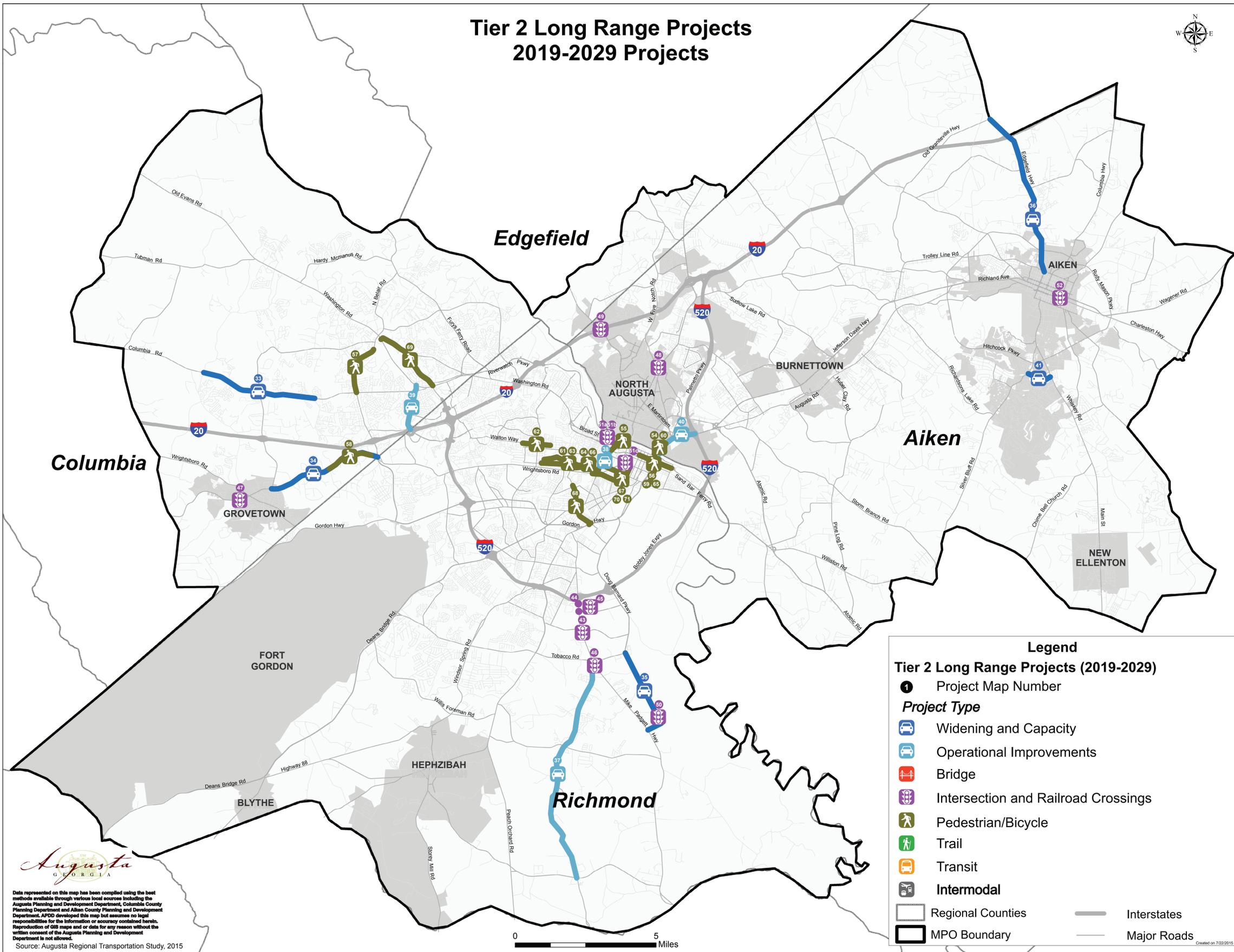


# 2019 to 2029 LONG RANGE PROJECTS (TIER 2)

## Tier 2 Long Range Projects 2019-2029 Projects



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**Legend**

**Tier 2 Long Range Projects (2019-2029)**

- 1 Project Map Number

**Project Type**

- Widening and Capacity
- Operational Improvements
- Bridge
- Intersection and Railroad Crossings
- Pedestrian/Bicycle
- Trail
- Transit
- Intermodal

Regional Counties      Interstates

MPO Boundary      Major Roads

Created on 7/22/2015

*Augusta*  
G E O R G I A

Data represented on this map has been compiled using the best methods available through various local sources including the Augusta Planning and Development Department, Columbia County Planning Department and Alcon County Planning and Development Department. APDD developed this map but assumes no legal responsibility for the information or accuracy contained herein. Reproduction of GIS maps and/or data for any reason without the written consent of the Augusta Planning and Development Department is not allowed.

Source: Augusta Regional Transportation Study, 2015



## 2019-2029 LONG RANGE PROJECTS (TIER 2)

MAP #	GDOT PI#	County	Project Name	From	To	Short Description	Description	Phase	2015 Dollars	Year of Expenditure Dollars
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### WIDENING AND CAPACITY

6	0013703	Richmond	Willis Foreman Road	SR 4/US 1 (Deans Bridge Rd)	SR 121/US 25 (Peach Orchard Rd)	2 to 4 lanes	Widen to four (4) lanes with turn lanes as needed, from SR 4/US 1 to SR 121/US 25. Traffic Signal Installation and Upgrade.	ROW	\$1,191,097	\$1,265,000
								CST	\$33,495,497	\$35,573,750
33	0008349	Columbia	SR 232 (Columbia Road)	William Few Parkway	Old Belair Road	2 to 4 lanes	Widen Bobby Joines Expressway (I-520) from four (4) to six (6) lanes from US 1 (Deans Bridge Rd) to SR 56 (Mike Padgett Highway). Includes 1 bridge.	PE	\$2,998,519	\$3,184,564
								ROW	\$6,746,884	\$7,165,499
								UTL	\$7,129,229	\$7,571,567
								CST	\$37,481,486	\$39,807,052
1	0008356	Richmond	SR 4/ US 1 (Dean's Bridge Road)	Meadowbrook Drive	Tobacco Road	4 to 6 lanes	Widen to from four (4) to six (6) through lanes from Meadowbrook Road to Tobacco Road.	ROW	\$23,507,583	\$24,966,128
								UTL	\$4,318,809	\$4,586,773
								CST	\$30,174,431	\$32,046,626
2	0008355	Richmond	US 25/SR 121 (Peach Orchard Road)	Tobacco Road	Brown Road	4 to 6 lanes	Widen US 25/SR 121 from four (4) to six (6) through lanes from Brown Road to CR 1503/Tobacco Road.	ROW	\$12,329,555	\$13,094,551
								UTL	\$5,607,020	\$5,954,912
								CST	\$27,576,749	\$29,287,768
34	0008348	Columbia	Wrightsboro Road	SR 388 (Horizon South Parkway)	SR 383 (Jimmie Dyess Parkway)	2 to 4 lanes	Widen to four (4) through lanes, 2 signals added from SR 388 (Horizon South Parkway) to SR 383 (Jimmie Dyess Parkway)	PE	\$2,806,798	\$2,980,948
								ROW	\$6,429,349	\$6,828,263
								UTL	\$6,494,791	\$6,897,765
								CST	\$35,084,970	\$37,261,843
5	0013248	Columbia/Richmond	Gordon Highway / SR 10	Old Louisville Road	SR 223	2 to 4 lanes	Widen Gordon Highway/SR 10/US 278 from two (2) to four (4) lanes from Old Louisville Road (Columbia County) to SR 223 (Richmond County).	ROW	\$3,766,316	\$4,000,000
								CST	\$38,604,741	\$41,000,000
35	ARTS_R_25	Richmond	Doug Barnard Parkway Widening	Tobacco Road	Mike Padgett Highway	2 to 4 lanes	Widen Doug Barnard Parkway from 2 to 4 lanes between Tobacco Road and Mike Padgett Highway.	PE	\$622,920	\$661,570
								ROW	\$16,882,618	\$17,930,112
								UTL	\$9,298,842	\$9,875,795

### OPERATIONAL IMPROVEMENTS

37	LR-65	Richmond	Old Waynesboro Road	SR 56 (Mike Padgett Hwy)	Hephzibah-McBean Road	Construct turn lanes.	Construct turn lanes from SR 56 (Mike Padgett Highway) to Hephzibah-McBean Road.	PE	\$78,322	\$83,182
								ROW	\$3,102,566	\$3,295,067
								UTL	\$1,446,920	\$1,536,695
								CST	\$979,035	\$1,039,780
38	0011408	Richmond	15th Street Pedestrian Improvement Project	John C Calhoun Expressway	Central Avenue	Operational and pedestrian improvements	Pedestrian and traffic operations improvements between SR 28/Calhoun Expressway and Central Avenue. Recommendations include raised islands at intersection, ADA ramps, restriping crosswalks, installing audible traffic signals/signs, and medians.	UTL	\$3,766,316	\$4,000,000
								CST	\$8,662,527	\$9,200,000
10	0013704	Columbia	Hardy Mcmanus Road	William Few Parkway	Furys Ferry Road	2 to 3 lanes	Urban and Rural 3-Lane section with spot medians, pedestrian and bicycle facilities, street trees/irrigation, and possible roundabout from William Few Parkway (CR 1427) to Furys Ferry Road.	CST	\$15,583,133	\$16,550,000
12	0008352	Richmond/Columbia	Stevens Creek Road	Evans-to-Locks Road (SCP 11236)	Riverwatch Parkway (SR 104)	Widen to 3 lanes	Widen to Urban three-lane section with pedestrian and bicycle facilities, street trees/irrigation and roundabout from Evans-To-Locks Road (SR 1236) to Riverwatch Parkway (SR 1092).	PE	\$1,080,444	\$1,147,481
								ROW	\$3,398,243	\$3,609,089
								UTL	\$6,542,760	\$6,948,710
								CST	\$28,434,111	\$30,198,326

### INTERSECTION AND RAILROAD

43	LR-82	Richmond	SR 56 at Dixon Airline Road Safety Improvements	SR 56 (Mike Padgett Hwy)	Dixon Airline Road	Deceleration lanes, widen lane widths and bridge, improve signage, evaluate	Deceleration lanes, widen lane widths and bridge, improve signage, evaluate need for signalized traffic control.	PE	\$298,464	\$316,982
								ROW	\$537,114	\$570,440
								UTL	\$482,307	\$512,232
								CST	\$3,730,800	\$3,962,280
44	LR-83	Richmond	SR 56 at Marvin Griffin Road Safety Improvements	SR 56 (Mike Padgett Hwy)	Marvin Griffin Road	Widen turn radii, improve road signage, improve detector gaps,	Widen turn radii, improve road signage, improve detector gaps, widen throat.	PE	\$3,795	\$4,030
								ROW	\$243,682	\$258,801
								UTL	\$107,906	\$114,601
								CST	\$47,437	\$50,380
45	LR-84	Richmond	SR 56 at Apple Valley Drive Safety Improvements	SR 56 (Mike Padgett Hwy)	Apple Valley Drive	Decrease concrete island or increase turning radii, increase throat,	Decrease concrete island or increase turning radii, increase throat, construct new access, add street lighting.	PE	\$3,795	\$4,030
								ROW	\$67,980	\$72,198
								UTL	\$107,906	\$114,601
								CST	\$47,437	\$50,380
46	LR-85	Richmond	SR 56 at Old Waynesboro Road Safety Improvements	SR 56 (Mike Padgett Hwy)	Old Waynesboro Road	Widen lane widths, lower speed limit	Widen lane widths, lower speed limit.	PE	\$187,253	\$198,871
								ROW	\$313,260	\$332,696
								UTL	\$482,307	\$512,232
								CST	\$2,340,662	\$2,485,890
47	ARTS_C_84	Columbia	Old Berzalia Road and Harlem Grovetown	Old Berzalia Road	Harlem Grovetown Road	Insert roundabout at Old Berzalia	Insert Roundabout at Old Berzalia Road and Harlem Grovetown Road.	PE	\$69,878	\$74,214
								CST	\$873,470	\$927,665
50	LR-87	Richmond	Norfolk Southern Doug Barnard Pkwy Rail Crossing Safety Improvements	Doug Barnard Parkway	Norfolk Southern Railroad	Correct hump, move pavement markings	Correct hump, move pavement markings.	CST	\$29,429	\$31,255
51a	LR-88	Richmond	CSX at 15th Street Rail Crossing Safety Improvements	15th Street	CSX Railroad	Install W10-2 and W10-1 and develop signal plan	Install W10-2 and W10-1 and develop signal plan.	CST	\$6,267	\$6,656
51b	LR-89	Richmond	CSX at Broad Street Rail Crossing Safety Improvements	Broad Street	CSX Railroad	Improve signal timing	Improve signal timing plan.	CST	\$2,997	\$3,183
51c	LR-90	Richmond	CSX at Walton Way/12th St. Rail Crossing Improvements	Walton Way/12th Street	CSX Railroad	Redo railroad pre-emption	Redo railroad pre-emption sequence, improve signage, install w10-1 and pavement markings.	CST	\$11,445	\$12,155

\*Transportation Investment Act Project

SCP - Scoping; PE - Preliminary Engineering; UTL - Utilities; ROW - Right of Way; CST - Construction; All - PE, ROW, & CST

2019-2029 LONG RANGE PROJECTS (TIER 2)

MAP #	GDOT PI#	County	Project Name	From	To	Short Description	Description	Phase	2015 Dollars	Year of Expenditure Dollars
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BRIDGES

16	210327	Aiken/Richmond	I-20 Bridge over Augusta Canal and Savannah River	GA	SC	Construct six lane bridge	Design build project for the reconstruction of the bridge over the Savannah River.	CST	\$25,876,515	\$27,482,043
18	0013604	Richmond	SR 4/US 1 Bridge Replacement	SR 4/US 1	South Prong Creek	Replacement	SR 4/US 1 (Deans Bridge Road) Bridge Replacement @ South Prong Creek.	CST	\$1,553,605	\$1,650,000

PEDESTRIAN/BICYCLE

54		Aiken/Richmond	Bike/Ped Bridge Over Savannah River	SC	GA	Bike/Ped bridge adjacent to the 5th street bridge. Split with SC.	Construct bike/ped bridge from Georgia to South Carolina over the Savannah River adjacent to the 5th Street Bridge.	PE ROW UTL CST	\$1,583,683 \$603,236 \$17,167 \$1,979,598	\$1,681,944 \$640,665 \$18,232 \$2,102,424
55	BP_1	Richmond	15th Street Bike Lanes	John C Calhoun Expressway	Broad Street	Striped bike lane	Construct striped bike lanes on 15th Street from John C Calhoun Expressway to Broad Street.	CST	\$4,721	\$5,013
56	BP_2	Richmond	5th Street Shared Lane Markings	Broad Street	5th Street Bridge	Share lane markings	Construct shared lane markings on 5th Street from Broad Street to Fifth Street Bridge.	CST	\$1,470	\$1,561
57	BP_3	Columbia	North Belair Road Bike Lanes	Columbia Road	Town Park Lane	Striped bike lane	Construct striped bike lanes on North Belair Road from Columbia Road to Town Park Lane.	CST	\$33,044	\$35,094
58	BP_4	Columbia	Wrightsboro Rd. Paved Shoulders	Jimmie Dyess Parkway	Lewiston Road	Shared shoulder	Construct pvd, shared shoulders from Jimmie Dyess Parkway to Lewiston Road.	CST	\$150,534	\$159,874
59	BP_5	Richmond	Ellis Street Bike Route	James Brown Boulevard	E Boundary Street	Bike Route	Construct a bike route from James Brown Boulevard to E Boundary Street.	CST	\$2,666	\$2,832
60	BP_6	Richmond/Aiken	5th Street Bridge Multiuse path	Riverwalk Marina	Jefferson Davis Highway	Multiuse path	Construct a multiuse path on 5th Street Bridge from Riverwalk Marina to Jefferson Davis Highway.	CST	\$138,542	\$147,138
61	BP_7	Richmond	Central Avenue Buffered Bike Lane	Monte Sano Avenue	Druid Park Avenue	Buffered bike lane	Construct shared lane markings on Central Avenue from Druid Park Avenue to 15th Street.	CST	\$19,407	\$20,611
62	BP_8	Richmond	Henry Street Bike Route	Fleming Avenue	Bransford Road	Bike route	Construct a bike route from Fleming Avenue to Bransford Road.	CST	\$2,164	\$2,298
63	BP_9	Richmond	McDowell Street Bike Route	Arsenal Avenue	Merry Street	Bike route	Construct a bike route from Arsenal Avenue to Merry Street.	CST	\$3,409	\$3,621
64	BP_10	Richmond	Bransford Ave - McAnally St Bike Route	Merry Street	Emmett Avenue	Bike route	Construct a bike route from Merry Street to Emmet Avenue.	CST	\$677	\$720
65	BP_11	Richmond	4th Street Shared lane markings	Laney Walker Boulevard	Broad Street	Bike route	Construct shared lane markings from Laney Walker Boulevard to Broad Street.	CST	\$2,054	\$2,182
66	BP_12	Richmond	Central Avenue Striped Bike Lanes	Druid Park Avenue	15th Street	Share lane markings	Construct striped, shared lane markings from Druid Park Avenue to 14th Street.	CST	\$1,634	\$1,735
67	BP_13	Richmond	Laney Walker Boulevard Striped Bike Lanes	E Boundary Street	15th Street	Striped bike lane	Construct striped bike lanes from E Boundary Street to 15th Street.	CST	\$24,967	\$26,516
68	BP_14	Richmond	Olive Road Striped Bike Lanes	Heard Avenue	Gordon Highway	Striped bike lane	Construct striped bike lanes from Heard Avenue to Gordon Highway.	CST	\$17,728	\$18,828
69	BP_15	Columbia	Old Evans Road Striped Bike Lanes	Washington Road S	Washington Road N	Striped bike lane	Construct striped bike lanes from Washington Road S to Washington Road N.	CST	\$990,557	\$1,052,017
70	BP_16	Richmond	10th Street Bike Route	Wrightsboro Road	Dantignac Street	Bike route	Construct a bike route from Wrightsboro Road to Dantignac Street.	CST	\$1,268	\$1,346
71	BP_17	Richmond	Wrightsboro Road Striped Bike Lane	Druid Park Avenue	James Brown Boulevard	Striped bike lane	Construct striped bike lanes from Druid Park Avenue to James Brown Boulevard.	CST	\$13,532	\$14,372
	BP_SUM	Richmond/Columbia	Bicycle and Pedestrian Lump Sum			Additional bicycle and pedestrian improvements with	Construction of bicycle and pedestrian projects. The 2012 Bicycle and Pedestrian Plan Serves as a guide.	All	\$14,123,686	\$15,000,000
	REC-1	Richmond/Columbia	Lump Sum			Lump Sum	Lump Sums for DNR Recreational Trails; Consultant Services; and Contract Construction Oversight.	CST	\$34,838	\$37,000

TRANSIT

Transit Capital Funds										\$32,876,140
			Augusta Transit Capital Projects	Urban Area		Lump Sum		Lump		\$32,202,936
			Richmond Rural Transit Capital Projects	Rural Area		Lump Sum		Lump		\$269,866
			Columbia Transit Capital Projects	Rural Area		Lump Sum		Lump		\$403,338
Transit Operating Funds										\$1,779,082
			Augusta Transit Operating	Urban Area		Lump Sum		Lump		
			Richmond Rural Transit Operating	Rural Area		Lump Sum		Lump		\$644,197
			Columbia Transit Operating	Rural Area		Lump Sum		Lump		\$1,134,885

OTHER AND MULTIMODAL

	ATMS ITS	Richmond	ATMS Master Plan Projects Mid Term - Engineering and Construction			Lump	Implementation of ATMS Master Plan Projects Mid Term - Engineering and Construction	All	\$4,663,790	\$4,953,158
	TEA-1	Richmond/Columbia	Transportation Enhancement Projects				Transportation Enhancement	CST	\$522,576	\$555,000
	SAFETY-LUMP-1	Richmond/Columbia	Various Lump Sum Improvement Projects				Unspecified Safety Improvements	CST	\$225,037	\$239,000
	Maintenance	Richmond/Columbia	Maintenance, Operations, Safety, Enhancements, Railroad, Recreational Trails				M001, M300, M230, MS30, MS40, MS50, M940	All	\$52,411,707	\$55,663,630

\*Transportation Investment Act Project

SCP - Scoping; PE - Preliminary Engineering; UTL - Utilities; ROW - Right of Way; CST - Construction; All - PE, ROW, & CST



# SOUTH CAROLINA

## 2019-2029 LONG RANGE PROJECTS (TIER 2)

MAP #	PI #	County	Project Name	From	To	Short Description	Description	Phase	2015 Dollars	Year of Expenditure Dollars
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### WIDENING AND CAPACITY

39		Aiken	Edgefield Highway (SC 19)	SC 118 (University Parkway)	S-153 Shiloh Church Road	2 to 4 lanes	Widen Edgefield Highway (SC 19) from 2 to 4 lanes between SC 118 (University Pkwy) and S-153 Shiloh Church Road, with full landscaped median and turn lanes as needed. Add median between University and Hampton.	All	\$28,889,708	\$34,646,705
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### OPERATIONAL IMPROVEMENTS

40		Aiken	Aiken-Augusta Highway	Savannah River	I-520 (Palmetto Parkway)	Interchange, operational improvements	Widen Jefferson Davis Highway with improved median between Savannah River to I-520 (Palmetto Pkwy), including Martintown Road interchange improvements.	All	\$8,952,158	\$10,736,099
41		Aiken	Dougherty Road	Silver Bluff Road	Whiskey Road	Landscaped median, sidewalks	Add flush median (3rd lane) and double left turn lanes onto Whiskey Road with traffic signal.	All	\$5,796,370	\$6,951,442

### INTERSECTION AND RAILROAD

48		Aiken	Georgia/Knox Ave and Five Notch/Bradyville Road	Georgia/Knox Avenue	Five Notch/Bradyville Road	Realignment, turn lanes	Add turning lanes and realign Georgia Avenue. Close one curb cut.	All	\$1,601,356	\$1,920,467
49		Aiken	I-20 and Martintown Road	I-20	Martintown Road	Reconfiguration, turn signals	Reconfigure to a diamond interchange and add signals.	All	\$2,318,548	\$2,780,577
50		Aiken	NS at Park Avenue/Williamsburg Lane/Staubes Lane	Norfolk Southern Railroad	Park Avenue/Williamsburg Lane	Railroad Improvement	Railroad improvements at Norfolk Southern Railroad and Park Avenue/Williamsburg Lane.	All	\$24,229	\$29,057

### BRIDGES

16		Aiken/Richmond	I-20 Bridge over Augusta Canal and Savannah River	GA	SC	4 to 6 lanes	Design build project for the reconstruction of the bridge over the Savannah River.	CST	\$22,577,254	\$27,076,336
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### PEDESTRIAN/BICYCLE

54		Aiken/Richmond	Bike/Ped Bridge Over Savannah River	SC	GA	Bridge adjacent to 5th street bridge	Construct bike/ped bridge from Georgia to South Carolina over the Savannah River adjacent to the 5th Street Bridge.	All	\$2,402,491	\$2,881,248
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### TRANSIT

Transit Capital Funds										\$7,645,975
			Transit Capital Projects			Lump		All	\$6,375,498	\$7,645,975
Transit Operating Funds										\$12,815,706
			Transit Operations			Lump		All	\$10,686,211	\$12,815,706
Transit Planning Funds										\$1,150,950
			Transit Planning			Lump		All	\$959,705	\$1,150,950

SCP - Scoping; PE - Preliminary Engineering; UTL - Utilities; ROW - Right of Way; CST - Construction; All - PE, ROW, & CST