

**Amendments to the ARTS Transportation Vision 2040 Long Range Transportation Plan  
And FY 2017 -2022 Transportation Improvement Program  
August 2017  
Summary of Projects Revenues and Expenditure  
(Original Financial Tables are included in Chapter 7 – Financial Plan)**

## ARTS MPO 2040 LRTP Georgia and South Carolina Funding and Expenditures Proposed Amendments

Georgia 2018 -2021 Projects									
GDOT PI #	County	Project Name	From	To	Description	Current		Proposed	
						Phase	Funding	Phase	Funding
<b>Sidewalks /Pedestrian</b>							<b>\$ 1,272,720</b>		<b>\$ 1,273,665</b>
13706	Columbia	Harlem-Grovetown Rd/old Berzelia Rd Sidewalk & Crosswalk	Old Berzelia Road	Harlem Grovetown Road	Crosswalks & Sidewalks	CST 2017	\$ 515,113	CST 2018	\$ 515,113
13705	Richmond	Tap - River Levee Trail Extension 3D			Pedestrian Trail	CST 2017	\$ 742,167	CST 2018	\$ 742,167
13707	Richmond	James Brown Boulevard Streetscape- Phase 3	East side of James Brown Blvd	Laney Walker Blvd	Bicycle/Pedestrian	ROW 2017	\$ 15,440	ROW 2019	\$ 16,385
<b>Bridge Projects</b>							<b>\$ 53,650,000</b>		<b>\$ 53,650,000</b>
13927	Richmond	SR 4/US 25 BU @ Savannah River Bridge Replacement	SR 4/US 1 BU	Savannah River @ South Carolina State Line	Bridge	Tier 2	\$ 250,000	ROW 2021	\$ 250,000
14907	Richmond	SR 4/US 1 @ North Fork Spirit Creek Bridge Replacement	SR 4/US 1	North Fork Spirit Creek,4.7 mi NW of Hephzibah	Bridge	Tier 2	\$ 1,750,000	CST 2021	\$ 1,750,000
13604	Richmond	SR 4/US 1 Bridge Replacement @ South Prong Creek	SR 4/US 1	South Prong Creek 3.9 miles NW of Hephzibah	Bridge	Tier 2	\$ 1,650,000	CST 2020	\$ 1,650,000
210327	Richmond/Aiken	I-20 Bridge At Savannah River	Georgia welcome center	South Carolina Exit 1	Bridge	Tier 2	\$ 50,000,000	CST 2019	\$ 50,000,000
<b>Intersection</b>							<b>\$ 3,500,000</b>		<b>\$ 3,500,000</b>
12866	Richmond	Wheeler Road @ Robert C. Daniel	Wheeler Road	Robert C Daniel Parkway	Intersection improvements	CST 2017	\$ 1,000,000	CST 2020	\$ 1,000,000
12867	Richmond	Wheeler Road Multimodal Corridor Improvements from I-20 to Walton Way Ext	Wheeler Road from I-20 Eastbound ramp	Walton Way Extension	Intersection improvements	CST 2018	\$ 2,500,000	CST 2020	\$ 2,500,000
<b>Road</b>							<b>\$ 6,029,885</b>		<b>\$ 8,324,250</b>
12868	Richmond	Barton Chapel Rd @ Gordon Hwy (SR 10/US 78)	Barton Chapel Road	Gordon Highway (SR1 10/US 78)	Add turn lanes	CST 2018	\$ 1,542,127	CST 2020	\$ 1,542,127
13703	Richmond	Willis Foreman Road	SR 4/US 1	SR 121 /US 25	Widening		\$ -	ROW 2021	\$ 1,265,000
12865	Columbia	Hereford Farm Rd (CR 102)	SR 383 (Belair Road)	SR 232 (Columbia Road)	Widening	ROW 2018	\$ 3,541,500	ROW 2021	\$ 3,541,500
13704	Columbia	Hardy McManus Road	William Few Parkway	Furyy Ferry Road	3 lanes	ROW 2018	\$ 946,258	ROW 2021	\$ 1,975,623
						<b>Total Expenditure</b>	<b>\$ 146,318,973</b>		<b>\$ 274,403,118</b>
						<b>Funds Available</b>	<b>\$ 250,264,944</b>		<b>\$ 378,349,089</b>
						<b>Balance</b>	<b>\$ 103,945,971</b>		<b>\$ 103,945,971</b>

## ARTS MPO 2040 LRTP Georgia and South Carolina Funding and Expenditures Proposed Amendments

South Carolina 2017 -2022 Projects									
						Current		Proposed	
GDOT PI #	County	Project Name	From	To	Description	Phase	Funding	Phase	Funding
<b>Sidewalks</b>							<b>\$591,552</b>		<b>\$591,552</b>
	Aiken	TAP – Crosland Park Pedestrian and Safe Route to Schools(SRTS) Projects	Aldrich Street	Croft Avenue	Safe Route to School	CST 2017	\$591,552	CST 2018	\$591,552
<b>Bridge Projects</b>							<b>\$71,822,000</b>		<b>\$26,834,000</b>
SC 21	Aiken	US 1 over Big Horse Creek Bridge Replacement			Bridge	ROW 2020	\$500,000	ROW 2021	\$500,000
						CST 2021	\$14,160,000	CST 2022	\$14,160,000
SC 22	Aiken	US 1 over Shaws Creek Bridge Replacement			Bridge	ROW 2020	\$200,000	ROW 2021	\$200,000
						CST 2021	\$11,431,000	CST 2022	\$11,431,000
SC 23	Aiken	I-20 WB over Abandoned Railroad Bridge Replacement			Bridge	ROW 2021	\$117,000	ROW 2022	\$117,000
						CST 2022	\$9,703,000	CST 2023	
SC 24	Aiken	I-20 WB over SC 19 Bridge Replacement			Bridge	ROW 2020	\$181,000	ROW 2021	\$181,000
						CST 2022	\$14,996,000	CST 2023	
SC 25	Aiken	I-20 EB and WB over S-980 and Abandoned Railroad Bridge Replacement			Bridge	ROW 2021	\$245,000	ROW 2022	\$245,000
						CST 2022	\$20,289,000	CST 2023	
<b>Intersection</b>							<b>\$2,000,000</b>		<b>\$2,000,000</b>
	Aiken	Intersection SC 118 and S-1303 Croft mill road/Hudson road			Intersection	PE 2016	\$250,000	PE 2018	\$250,000
	Aiken	White Pond Road at Whiskey Road Intersection Improvements	White Pond Road	SC 19 (Whiskey Road)	Intersection	Tier 2	\$350,000	PE 2018	\$350,000
						Tier 2	\$400,000	ROW 2019	\$400,000
						Tier 2	\$1,250,000	CST 2021	\$1,250,000
<b>Tunnel Construction</b>							<b>\$552,600</b>		<b>\$552,600</b>
SC_REC_1	Aiken	North Augusta Bergen Road Tunnel (GREENEWAY)	Bergen Road (S - 2183)		Tunnel	CST 2016	\$552,600	CST 2017	\$552,600
<b>Signal</b>							<b>\$0</b>		<b>\$360,000</b>
	Aiken	ARTS PMO Signal Projects			Signal		\$ -	CST 2018	\$360,000
						<b>Total Expenditure</b>	<b>\$ 102,094,496</b>		<b>\$ 191,758,870</b>
						<b>Funds Available</b>	<b>\$ 103,255,300</b>		<b>\$ 192,919,674</b>
						<b>Balance</b>	<b>\$ 1,160,804</b>		<b>\$ 1,160,804</b>

**Table 59:** Expenditures and Revenues by Tier and State

<b>Georgia</b>			
<b>Time Period/Tier</b>	<b>Projected Revenues</b>	<b>Year-of-Expenditure Dollars</b>	<b>Revenues – Expenditures Remaining Revenues</b>
Tier 1 (FY 2018-2022)	\$ 378,349,088.60	\$ 274,403,117.60	\$ 103,945,971.00
Tier 2 (FY 2023-2029)	\$ 445,741,785.00	\$ 294,060,558.14	\$ 151,681,226.86
Tier 3 (FY 2030-2040)	\$ 689,003,090.00	\$ 439,045,811.27	\$ 249,957,278.73
Total	\$ 1,513,093,963.60	\$ 1,007,509,487.02	\$ 505,584,476.58
<b>South Carolina</b>			
Tier 1 (FY 2018-2022)	\$ 192,919,674.40	\$ 191,758,870.40	\$ 1,160,804.00
Tier 2 (FY 2023-2029)	\$ 67,879,743.86	\$ 60,832,464.86	\$ 7,047,279.00
Tier 3 (FY 2030-2040)	\$ 87,187,876.73	\$ 83,651,545.73	\$ 3,536,331.00
Total	\$ 347,987,294.98	\$ 336,242,880.98	\$ 11,744,414.00
<b>Total ARTS</b>	<b>\$ 1,861,081,258.58</b>	<b>\$ 1,343,752,368.00</b>	<b>\$ 517,328,890.58</b>

**Table 56: Georgia Total Projected Expenditures by Improvement Type**

Georgia Expenditure	Tier 1 (FY 2018-2022)		Tier 2 (FY 2023-2029)		Tier 3 (FY 2030-2040)		Total	
	#	%	#	%	#	%		
Expenditures by Type								
Widening	\$ 114,703,295.00	41.8%	\$ 161,381,075.60	54.9%	\$ 318,215,020.27	72.5%	\$594,299,392	59.0%
Bridge	\$ 74,749,601.25	27.2%	\$ -		\$ -		\$74,749,602	7.4%
Bridge Rehab	\$ -		\$ -		\$ -		\$0	0.0%
New Facilities and Extensions	\$ -		\$ -		\$ -		\$0	0.0%
Operational, Median, and Corridor Improvements	\$ 44,142,440.01	16.1%	\$ 96,872,511.82	32.9%	\$ 85,056,150.00	19.4%	\$226,071,102	22.4%
Intersection and Safety	\$ 5,042,127.00	1.8%	\$ 10,562,522.63	3.6%		0.0%	\$15,604,650	1.5%
Safety	\$ -		\$ -		\$ -		\$0	0.0%
Signal intersection improvement	\$ -		\$ -		\$ -		\$0	0.0%
Realignment	\$ -		\$ -		\$ -		\$0	0.0%
Park and Ride	\$ -		\$ -		\$ 2,880,701.00	0.7%	\$2,880,701	0.3%
Pavement Preservation & Resurfacing	\$ -		\$ -		\$ -	0.0%	\$0	0.0%
Bicycle and Pedestrian	\$ 2,077,654.34	0.8%	\$ 19,444,041.00	6.6%	\$ 20,096,430.00	4.6%	\$41,618,125	4.1%
Railroad Crossing	\$ -		\$ 53,248.85	0.02%	\$ -		\$53,249	0.0%
Public Transit	\$ -				\$ -		\$0	0.0%
ATMS and ITS	\$ -		\$ 4,953,158.25	1.7%	\$ 12,003,510.00	2.7%	\$16,956,668	1.7%
Maintenance and Operations	\$ 33,653,000.00	12.3%	\$ 794,000.00	0.3%	\$ 794,000.00	0.2%	\$35,241,000	3.5%
<b>Total</b>	\$ 274,368,117.60	100.0%	\$ 294,060,558.14	100.0%	\$ 439,045,811.27	100.0%	\$1,007,474,489	100.0%
<b>Revenue</b>	\$ 378,349,089.00		\$ 445,741,785.00		\$ 689,003,090.00			
<b>Expenditure</b>	\$ 274,368,117.60		\$ 294,060,558.14		\$ 439,045,811.27			
<b>Balance</b>	\$ 103,980,971.40		\$ 151,681,226.86		\$ 249,957,278.73			

**Table 57: South Carolina Total Projected Expenditures by Improvement Type**

South Carolina Expenditure Expenditures by Type	Tier 1 (FY 2018-2022)		Tier 2 (FY 2023-2029)		Tier 3 (FY 2030-2040)		Total	
	#	%	#	%	#	%		
Widening	\$ 62,002,083.04	32.3%	\$ 34,646,705.00	57.0%	\$ 44,883,412.06	53.7%	\$141,532,201	42.1%
Bridge	\$ -		\$ -		\$ -		\$0	0.0%
Bridge Rehab	\$ 93,334,000.00	48.7%	\$ -		\$ -		\$93,334,000	27.8%
New Facilities and Extensions	\$ -		\$ -		\$ 11,975,799.28	14.3%	\$11,975,799	3.6%
Operational, Median, and Corridor Improvements	\$ 13,950,000.00	7.3%	\$ 17,687,541.00	29.1%	\$ 2,694,279.54	3.2%	\$34,331,821	10.2%
Intersection and Safety	\$ 2,300,000.00	1.2%	\$ 650,000.00	1.1%	\$ 13,338,787.19	15.9%	\$16,288,787	4.8%
Safety	\$ 9,317,000.00	4.9%	\$ 1,920,467.00	3.2%	\$ -		\$11,237,467	3.3%
Signal intersection improvement	\$ 360,000.00	0.2%	\$ -	0.0%	\$ -		\$360,000	0.1%
Realignment	\$ -		\$ 2,780,576.83	4.6%	\$ -		\$2,780,577	0.8%
Park and Ride	\$ -		\$ -		\$ -		\$0	0.0%
Pavement Preservation & Resurfacing	\$ 3,715,000.00	1.9%	\$ -		\$ -		\$3,715,000	1.1%
Bicycle and Pedestrian	\$ 1,844,787.60	1.0%	\$ 3,118,117.00	5.1%	\$ 10,759,268.29	12.9%	\$15,722,173	4.7%
Railroad Crossing	\$ -		\$ 29,057.00	0.0%	\$ -		\$29,057	0.0%
Public Transit	\$ -		\$ -		\$ -		\$0	0.0%
ATMS and ITS	\$ -		\$ -		\$ -		\$0	0.0%
Maintenance and Operations	\$ 4,971,000.00	2.6%	\$ -		\$ -		\$4,971,000	1.5%
<b>Total</b>	\$ 191,793,870.64	100.0%	\$ 60,832,463.83	100.0%	\$ 83,651,546.37	100.0%	\$336,277,883	100.0%
<b>Revenue</b>	\$ 192,919,674.00		\$ 67,879,744.00		\$ 87,187,877.00			
<b>Expenditure</b>	\$ 191,793,870.64		\$ 60,832,463.83		\$ 83,651,546.37			
<b>Balance</b>	\$ 1,125,803.36		\$ 7,047,280.17		\$ 3,536,330.63			

Total ARTS Expenditure	Tier 1 (FY 2018-2022)		Tier 2 (FY 2023-2029)		Tier 3 (FY 2030-2040)		Total	
	#	%	#	%	#	%		
Expenditures by Type								
Widening	\$ 176,705,378.00	37.9%	19602778100.0%	55.2%	\$ 363,098,432.00	69.5%	\$735,831,591	55.0%
Bridge	\$ 74,749,601.00	16.0%	\$ -		\$ -		\$74,749,601	6.0%
Bridge Rehab	\$ 93,334,000.00	20.0%	\$ -		\$ -		\$93,334,000	7.0%
New Facilities and Extensions	\$ -		\$ -		\$ 11,975,799.00	2.3%	\$11,975,799	1.0%
Operational, Median, and Corridor Improvements	\$ 58,092,440.00	12.5%	\$ 114,560,053.00	32.3%	\$ 87,750,430.00	16.8%	\$260,402,923	19.0%
Intersection and Safety	\$ 7,342,127.00	1.6%	\$ 11,212,523.00	3.2%	\$ 13,338,787.00	2.6%	\$31,893,437	2.0%
Safety	\$ 9,317,000.00	2.0%	\$ 1,920,467.00	0.5%	\$ -		\$11,237,467	1.0%
Signal intersection improvement	\$ 360,000.00	0.1%	\$ -		\$ -		\$360,000	0.0%
Realignment	\$ -		\$ 2,780,577.00	0.8%	\$ -		\$2,780,577	0.0%
Park and Ride	\$ -		\$ -		\$ 2,880,701.00	0.6%	\$2,880,701	0.0%
Pavement Preservation & Resurfacing	\$ 3,715,000.00	0.8%	\$ -		\$ -		\$3,715,000	0.0%
Bicycle and Pedestrian	\$ 3,922,442.00	0.8%	\$ 22,562,158.00	6.4%	\$ 30,855,698.00	5.9%	\$57,340,298	4.0%
Railroad Crossing	\$ -		\$ 82,306.00	0.0%	\$ -		\$82,306	0.0%
Public Transit	\$ -		\$ -		\$ -		\$0	0.0%
ATMS and ITS	\$ -		\$ 4,953,158.00	1.4%	\$ 12,003,510.00	2.3%	\$16,956,668	1.0%
Maintenance and Operations	\$ 38,624,000.00	8.3%	\$ 794,000.00	0.2%	\$ 794,000.00	0.2%	\$40,212,000	3.0%
<b>Total</b>	\$ 466,161,988.00	100.0%	\$ 354,893,023.00	100.0%	\$ 522,697,357.00	100.0%	\$1,343,752,368	100.0%

**Figure 66: Total Projected Expenditures by Improvement Type (GA. and SC.)**

