

Project Worksheet Date: 2/5/2020

PROJECT NAME:	BASS RD. WIDENING	PROJECT#:	
PROJECT DESCRIPTION: Widen Bass Road from two to four lanes from Providence Blvd. to New Forsyth Rd		P.I. #:	0017121
		L RTP Priority #	8
		TIP#:	
		COUNTY:	Bibb
LENGTH (MI): 1.1	# OF LANES - EXISTING: 2	PLANNED:	4
TRAFFIC VOLUMES (ADT):	10,600 (2018)		
LOCAL RD. #:	ST./US # : 361	FUNDING :	Z231 & Local

New Project for TIP which includes replacement of bridge over I-75. ROW phase of project is in 2024 and Construction and Utility Phases are in 2026.

LATEST TOTAL PROJECT COST:	\$35,823,137	TOTAL COST ESTIMATE DATE:	Dec. 2019
-----------------------------------	--------------	----------------------------------	-----------

CURRENT TIP PHASES						
PROJECT PHASE	\$ SOURCE	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL
PRELIMINARY ENGINEERING	FED./ST.	\$0	\$0	\$2,092,635	\$0	\$2,092,635
RIGHT-OF-WAY		\$0	\$0	\$0	\$0	\$0
UTILITIES		\$0	\$0	\$0	\$0	\$0
CONSTRUCTION		\$0	\$0	\$0	\$0	\$0
PROJECT COST		\$0	\$0	\$2,092,635	\$0	\$2,092,635
FEDERAL COST		\$0	\$0	\$1,674,108	\$0	\$1,674,108
STATE COST		\$0	\$0	\$418,527	\$0	\$418,527
LOCAL COST		\$0	\$0	\$0	\$0	\$0
DOT DISTRICT:	3	CONGRESSIONAL DIST:		8	RC:	MG
Fund 1 For PI 1:		Fund 2 For PI 2:		Fund 3 For PI 3:		

PROJECT LOCATION

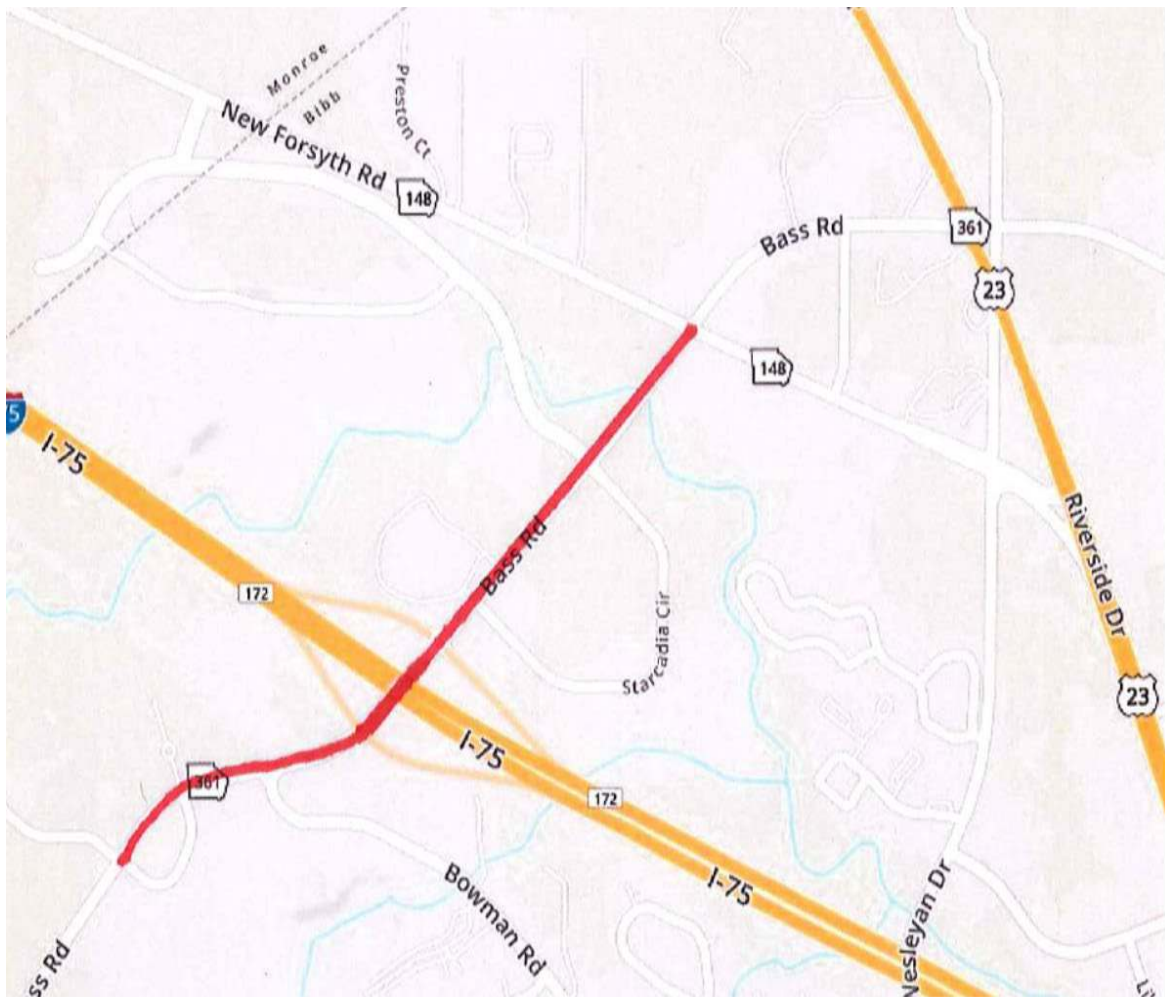


Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Priority Number	GDOT Project ID#	Description	Project Type	County	Number of LRTP Goals Addressed	Promote Multimodal and Affordable Travel Choices for people and freight?	Manage Congestion & System Reliability?	Improve Air Quality, Protect the Environment, Improve Quality of Life, and Promote Good Land Use Planning?	Connect People?	Improve Infrastructure Condition?	Ensure Equity?	Increase Safety, Health and Security?	Support economic vitality?	Improve resiliency and reduce stormwater impacts?	Enhance travel and tourism?	In FY 18-21 TIP?	Funding in the 18-21 TIP years	Total Project Cost	Total Project Outstanding Balance (i.e., Total Cost - (FY 14/17 TIP + FY 18-21 TIP))
1.	0009861	Replacement of bridges on Houston Rd at Rocky Creek & Tobosofkee Creek and overflows	Bridges	Bibb	6	X			X	X	X	X		X		Yes	\$23,008,668.49	\$23,008,668.49	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
2.	N/A	Middle Georgia Regional Airport - Runway overpass/tunnel for Sardis Church Rd. Extension and Avondale Mill Rd.	Roadway Project	Bibb	3	X			X			X						\$6,000,000.00	\$6,000,000.00
3.	N/A	7th St. Truck Route - 7th St. @ Walnut & 7th St. @ Eisenhower - Roundabout and Improvements	Roadway Project	BIBB	7	X	X	X		x		X	X		X			\$12,650,000.00	\$12,650,000.00
4.	N/A	Pierce Ave. (SR 247) - Pedestrian improvements and bike lanes from Vineville Ave. to Riverside Dr.	TE/Bike/Ped	Bibb	5	X		X	X		X	X						\$2,500,000.00	\$2,500,000.00
5.	311005-	I-16 Eastbound from I-75 to Walnut Creek-Phase IV	Bridge Reconstruction	Bibb	5	X	X		X	X		X				Yes	\$143,931,297.00	\$143,931,297.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
6.	0012701	I-16 from I-75 to Walnut Creek-Phase V	Roadway Project	Bibb	5	X	X		X	X		X				Yes	\$95,586,019.00	\$95,586,019.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
7.	311400	I-75 from I-16 to CR 478/Pierce Ave - Phase VI	Roadway Project	Bibb	5	X	X		X	X		X						\$42,006,315.82	\$42,006,315.82
8.	0017121	CR 742/Bass Road from Providence Blvd to New Forsyth Road	Bridges & Roadway Project	Bibb	6	X	X	X		X		X	X			Yes	\$2,092,635.00	\$35,823,137.00	\$33,730,502.00
9.	331870	Tucker Rd. - Replace Bridge at Rocky Creek	Bridges	Bibb	5				X	X	X	X	X					\$4,233,568.00	\$4,233,568.00
10.	N/A	Safety Improvements Eisenhower Parkway from Bloomfield Dr to C Street	Safety Project	Bibb	7	X		X	X	X	X	X	X					\$1,000,000.00	\$1,000,000.00
11.	0013676	Forest Hill Rd. - Widen from 2 to 3 lanes from Vineville Ave./Forsyth Rd. to Wimbish Rd.	Roadway Project	Bibb	4		X		X	X		X						\$13,853,807.00	\$13,853,807.00
12.	N/A	Safety Improvements Emery Hwy from Spring Street to Irwinton Highway	Safety Project	Bibb	6	X		X	X	X	X	X						\$1,000,000.00	\$1,000,000.00
13.	N/A	Safety Improvements Gray Hwy from I-75 to Jones County Line	Safety Project	Bibb	6	X		X	X	X	X	X						\$1,000,000.00	\$1,000,000.00
14.	N/A	I-75/Riverside Drive Interchange - Signalize interchange. Modify ramps to add turn lanes & storage. Run fiberoptic.	Intersection/Signal/Safety	Bibb	2		X					X						\$755,777.00	\$755,777.00

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Priority Number	GDOT Project ID#	Description	Project Type	County	Number of LRTP Goals Addressed	Promote Multimodal and Affordable Travel Choices for people and freight?	Manage Congestion & System Reliability?	Improve Air Quality, Protect the Environment, Improve Quality of Life, and Promote Good Land Use Planning?	Connect People?	Improve Infrastructure Condition?	Ensure Equity?	Increase Safety, Health and Security?	Support economic vitality?	Improve resiliency and reduce stormwater impacts?	Enhance travel and tourism?	In FY 18-21 TIP?	Funding in the 18-21 TIP years	Total Project Cost	Total Project Outstanding Balance (i.e., Total Cost - (FY 14/17 TIP + FY 18-21 TIP))
15.	0006659	Peake Rd. bridge replacement - Replace Bridge at Rocky Creek	Bridges	Bibb	5				X	X	X	X	X				\$1,833,329.00	\$1,833,329.00	
16.	0014897	I-16 EB & WB @ OCMULGEE RIVER OVERFLOW	Bridge Replacement	Bibb	3					X		X		X		Yes	\$10,265,302.00	\$11,250,000.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
17.	0014895	SR 247 @ NS #718364M IN MACON	Bridge Replacement	Bibb	5	X	X			X		X	X			Yes	\$ 2,765,302.00	\$3,250,000.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
18.	0014896	CR 742/BASS ROAD @ NS # 718357C 2 MI W OF MACON	Bridge Replacement	Bibb	4	X	X			X		X				Yes	\$ 4,265,302.00	\$5,000,000.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
19.	0014899	CR 5813/COLLEGE STREET @ NS #718370R IN MACON	Bridge Replacement	Bibb	5	X	X			X		X	X			Yes	\$ 250,000.00	\$2,700,000.00	\$1,950,000.00
20.	N/A	I-75 Corridor: Mercer University Drive- NB and SB Ramp Intersections (as a result of failing 2012 and 2040 LOS)	Traffic Signals	Bibb	2		X			X								\$200,000.00	\$200,000.00
21.	N/A	I-75 Corridor: Eisenhower Parkway- NB Ramp Intersection (as a result of failing 2040 LOS)	Traffic Signals	Bibb	2		X			X								\$200,000.00	\$200,000.00
22.	N/A	I-75 Corridor: Pio Nono Avenue NB Ramp Intersection	Traffic Signals	Bibb	2		X			X								\$200,000.00	\$200,000.00
23.	N/A	I-75 Corridor: Between Bass Road to Riverside Drive (as a result of failing 2040 LOS)	Auxiliary Lanes	Bibb	2		X			X								\$6,200,000.00	\$6,200,000.00
24.	N/A	I-75 Corridor: Riverside Drive to Arkwright Road- both directions (as a result of failing 2040 LOS)	Auxiliary Lanes	Bibb	2		X			X								\$6,800,000.00	\$6,800,000.00
25.	N/A	I-75 Corridor: Pierce Avenue at intersection with Riverside Drive (as a result of failing 2012 and 2040 LOS)	Turn Lanes	Bibb	2		X			X								\$600,000.00	\$600,000.00
26.	N/A	I-75 Corridor: Forsyth Street- NB off ramp (as a result of failing 2012 and 2040 LOS)	Turn Lanes	Bibb	2		X			X								\$300,000.00	\$300,000.00
27.	N/A	I-75 Corridor: Forsyth Street to Mercer University Drive- Both Directions (as a result of failing 2012 and 2040 LOS)	Auxiliary Lanes	Bibb	2		X			X								\$10,700,000.00	\$10,700,000.00
28.	N/A	I-75 Corridor: Mercer University Drive to Eisenhower Parkway- both directions (as a result of failing 2040 LOS)	Auxiliary Lanes	Bibb	2		X			X								\$2,600,000.00	\$2,600,000.00

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Priority Number	GDOT Project ID#	Description	Project Type	County	Number of LRTP Goals Addressed	Promote Multimodal and Affordable Travel Choices for people and freight?	Manage Congestion & System Reliability?	Improve Air Quality, Protect the Environment, Improve Quality of Life, and Promote Good Land Use Planning?	Connect People?	Improve Infrastructure Condition?	Ensure Equity?	Increase Safety, Health and Security?	Support economic vitality?	Improve resiliency and reduce stormwater impacts?	Enhance travel and tourism?	In FY 18-21 TIP?	Funding in the 18-21 TIP years	Total Project Cost	Total Project Outstanding Balance (i.e., Total Cost - (FY 14/17 TIP + FY 18-21 TIP))
29.	N/A	I-75 Corridor: Eisenhower Parkway to Pio Nono Avenue in Both Directions	Auxiliary Lanes	Bibb	2		X			X							\$8,100,000.00	\$8,100,000.00	
30.	0013712	Replace Railroad Bridge on SR 11/SR 49/US 41 @ Norfolk Southern #734080Y, 1.4 Miles South of Macon	Bridges	Bibb	4	X				X		X	X			Yes	\$11,149,539.28	\$12,118,732.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
31.	0013921	Bridge Replacement - Replace Bridge on I-475 @ CR 742/Tucker Rd, 2 miles West of Macon.	Bridges	Bibb	2					X		X				Yes	\$ 3,878,460.00	\$4,350,000.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
32.	0014072	Bridge Replacement - Replace Bridge on I-16 Eastbound & Westbound @ Walnut Creek 1 Mile East of Macon	Bridges	Bibb	2					X		X				Yes	\$10,030,604.00	\$10,750,000.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
33.	0000835	Reconstruction of Bridge at Norfolk Southern Railroad on Jeffersonville Rd, between Recreation Rd. and Emery Rd.	Bridges	Bibb	6	X			X	X	X	X	X					\$19,227,132.06	\$19,227,132.06
34.	351080-	Widen Jeffersonville Road from 2 to 4 thru lanes with a continuous left turn lane from Recreation Rd. to Emery Rd (US 80).	Roadway Project	Bibb	6	X			X	X	X	X	X			Yes	\$ 6,821,701.57	\$9,070,702.00	Fully accounted in FY 2018-2021 TIP to reflect Total Project Cost
35.	N/A	Bass Rd. widening, Phase III - Westchester Dr. Providence Blvd. to Zebulon Rd. widened from 2 to 4 lanes	Roadway Project	Bibb	6	X	X	X		X		X	X					\$21,942,036.00	\$21,942,036.00
36.	0007029	Columbus Rd (SR 22) - Replace Bridge at Echeconnee Creek	Bridges	Bibb, Crawford	2				X		X							\$774,061.41	\$774,061.41
37.	333150	Emery Hwy - Reconstruct Bridge at Walnut Creek	Bridges	Bibb	3					X		X	X					\$5,902,371.00	\$5,902,371.00
38.	N/A	Henderson Rd. - Widen to 4 lanes from SR 57 to Griswoldville Rd.	Roadway Project	Jones	0													\$11,089,192.00	\$11,089,192.00
39.	N/A	Griswoldville Rd. - Widen to 4 lanes from Henderson Rd. to SR 49	Roadway Project	Jones	0													\$36,963,568.00	\$36,963,568.00
40.	N/A	Joycliff Rd. - Widen to 4 lanes from SR 49 to US 129	Roadway Project	Jones	0													\$35,732,383.00	\$35,732,383.00
41.	N/A	Sardis Church Rd. Extension from SR 247 to Sgoda Rd. - New Road on new location project. Includes study	Roadway Project	Bibb	2	X						X						\$62,409,791.00	\$62,409,791.00
42.	N/A	Bolingbroke Bike Loop - Bolingbroke to Estes Rd, to Zebulon Rd., to Bass Rd., to New Forsyth Rd., to Macon-Bibb County Line	TE/Bike/Ped	Bibb, Monroe	4	X		X		X	X							\$946,843.64	\$946,843.64

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Priority Number	GDOT Project ID#	Description	Project Type	County	Number of LRTP Goals Addressed	Promote Multimodal and Affordable Travel Choices for people and freight?	Manage Congestion & System Reliability?	Improve Air Quality, Protect the Environment, Improve Quality of Life, and Promote Good Land Use Planning?	Connect People?	Improve Infrastructure Condition?	Ensure Equity?	Increase Safety, Health and Security?	Support economic vitality?	Improve resiliency and reduce stormwater impacts?	Enhance travel and tourism?	In FY 18-21 TIP?	Funding in the 18-21 TIP years	Total Project Cost	Total Project Outstanding Balance (i.e., Total Cost - (FY 14/17 TIP + FY 18-21 TIP))
43.	0016130	SR 18 @ Ocmulgee River, 13 Miles East of Forsyth	Bridges	Jones	0											Yes	\$154,000.00	\$154,000.00	\$0.00

Project Balances \$353,400,676.93

Total for TIP Obligated Projects \$314,198,830.34

Grand Total \$667,599,507.27

Table 6-2: MATS 2040 LRTP Roads and Bridges Projects List (For Amendment: 2/5/2020)

Highway Capital Projects Revenue Estimates

	Summed Estimates @ 2% Inflation
Federal	\$ 720,580,270.82
State Match	\$ 159,471,840.55
Local Match	\$ 18,811,967.86
Total Estimated Revenues	\$ 898,864,079.24
Finalized TIP Project Adjustments (as of 12/16/2019)	\$ 314,198,830.34
Net Highway Capital Revenues Available	\$ 584,665,248.90
Outstanding Road & Bridge Projects in LRTP	\$ 353,400,676.93
Capital Surplus (deficit) <i>New Estimate (12/16/2019)</i>	<u>\$ 231,264,571.96</u>

Highway Maintenance Revenue Estimates

	Summed Estimates @ 2% Inflation
Federal	\$ 86,900,410.29
State Match	\$ 12,092,845.55
Local Match	\$ -
Total Estimated Revenues	\$ 98,993,255.84
FY 18-21 TIP Project Adjustments (as of 7/6/2017)	\$ 32,480,000.00
Net Highway Capital Revenues Available	\$ 66,513,255.84
Outstanding Road & Bridge Projects in LRTP	\$ -
Maintenance Surplus (deficit) <i>New Estimate (as of 7/6/2017)</i>	<u>\$ 66,513,255.84</u>

Transportation Projects Master Balance Sheet

Highway Program

Revenues

Highway Capital Funds	\$	898,864,079.24
<i>Federal Contribution</i>	\$	720,580,270.82
<i>State Match</i>	\$	159,471,840.55
<i>Local Match</i>	\$	18,811,967.86

Highway Maintenance

Funds	\$	98,993,255.84
<i>Federal Contribution</i>	\$	86,900,410.29
<i>State Match</i>	\$	12,092,845.55
<i>Local Match</i>		\$0.00

Expenditures

TIP Obligations	\$	346,678,830.34
<i>Capital Obligations</i>	\$	314,198,830.34
<i>Safety & Maintenance Obligations ((FY 18-21 TIP)</i>	\$	32,480,000.00
Updated LRTP Projects List	\$	353,400,676.93
<i>Anticipated Road & Bridge Capital Projects</i>	\$	353,400,676.93
<i>Anticipated Maintenance Projects</i>		\$0.00

Highway Funds Summary

<i>Total Revenues</i>	\$	997,857,335.07
<i>Total TIP Obligations</i>	\$	346,678,830.34
<i>Total New Projects</i>	\$	353,400,676.93

Highway Fund

Balance \$ 297,777,827.80

Transit Program

Revenues

Transit Capital Program	\$	27,753,906.32
<i>Federal Contribution</i>	\$	22,234,257.10
<i>State Match</i>	\$	2,759,823.00
<i>Local Match</i>	\$	2,759,826.22

Transit Operating

Program	\$	134,151,262.22
<i>Federal Contribution</i>	\$	60,405,147.98
<i>State Match</i>		\$0.00
<i>Local Match</i>	\$	73,746,114.23
Other Transit Revenues	\$	40,686,690.73
<i>Passenger Fees</i>	\$	28,951,375.24
<i>Advertising</i>	\$	483,096.89
<i>Rent</i>	\$	10,023,882.30
<i>Investment Income</i>	\$	29,583.10
<i>Miscellaneous</i>	\$	1,198,753.20

Expenditures

TIP Obligations	\$	14,448,795.00
Estimated Capital Costs	\$	35,123,409.98
<i>Federal Contribution</i>	\$	28,098,727.99
<i>State Match</i>	\$	3,324,342.67
<i>Local Match</i>	\$	3,512,341.00
Estimated Operating Costs	\$	149,056,813.72
<i>Federal Contribution</i>	\$	74,528,406.86
<i>State Match</i>		\$0.00
<i>Local Match</i>	\$	74,528,406.86

Transit Funds Summary

<i>Total Revenues</i>	\$	202,591,859.27
<i>Total TIP Obligations</i>	\$	14,448,795.00
<i>Estimated Capital Cost</i>	\$	35,123,409.98
<i>Estimated Operating Costs</i>	\$	149,056,813.72

Transit Fund

Balance \$ 3,962,840.57