

DRAFT--MATS 2050 LRTP Roads and Bridges Projects List-DRAFT (Version 10/6/2020)

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 LRTP Update?	In FY 14-17 TIP?	In Current TIP?	Air Quality Modeling Status	Air Quality Network Modeling Year	Funding in the 14-17 TIP years	Funding in the 18-21 TIP years	Funding in the 21-24 TIP years (Current TIP)	Total Project Cost (Current Estimate)	Total Project Outstanding Balance (i.e., Total Cost - (Sum of Expended/Obligated Funds from all TIPs))
1.	311005-	I-16 Eastbound from I-75 to Walnut Creek-Phase IV	Bridge Reconstruction	Bibb	5	X	X		X	X		X				Yes	No	Yes	Non-Exempt	2030			\$143,904,602.00	\$148,790,063.24	\$4,885,461.24
2.	0012701	I-16 from I-75 to Walnut Creek-Phase V	Roadway Project	Bibb	5	X	X		X	X		X				Yes	No	Yes	Non-Exempt	2030			\$89,932,624.00	\$90,566,271.00	\$633,647.00
3.	0013921	Bridge Replacement - Replace Bridge on I-475 @ CR 742/Tucker Rd, 2 miles West of Macon.	Bridges	Bibb	2					X		X				No	Yes	Yes	Exempt		\$ 500,000.00	\$ 11,557,185.00	\$12,894,067.09	\$836,882.09	
4.	0014072	Bridge Replacement - Replace Bridge on I-16 Eastbound & Westbound @ Walnut Creek 1 Mile East of Macon	Bridges	Bibb	2					X		X				Yes	Yes	Yes	Exempt		\$ 1,000,000.00	\$ 16,598,163.00	\$17,450,652.12	Fully accounted for in current or previous TIP to reflect total project costs	
5.	0017121	CR 742/Bass Road from Providence Blvd to New Forsyth Road	Bridges & Roadway Project	Bibb	6	X	X	X		X		X	X				No	Yes	Non-Exempt	2027		\$2,092,635.00	\$5,387,700.00	\$35,823,137.00	\$28,342,802.00
6.	0014896	CR 742/BASS ROAD @ NS # 718357C 2 MI W OF MACON	Bridge Replacement	Bibb	4	X	X			X		X				Yes	Yes	Yes	Exempt		\$ 750,000.00	\$ 400,000.00	\$ 4,721,799.00	\$6,389,214.84	\$517,415.84
7.	0014897	I-16 EB & WB @ OCMULGEE RIVER OVERFLOW	Bridge Replacement	Bibb	3					X		X		X		Yes	Yes	Yes	Exempt		\$ 1,000,000.00	\$ 265,302.00	\$ 10,308,159.00	\$12,077,970.50	\$504,509.50
8.	0016130	SR 18 @ Ocmulgee River, 13 Miles East of Forsyth	Bridges	Jones	0													Yes	Exempt		\$112,000.00	\$42,000.00	\$955,500.00	\$801,500.00	
9.	0017221	SR 247 @ Echeconne Creek & Overflow @ 3 Locations	Bridges	Bibb, Houston	1					x								Yes	Exempt				\$1,218,000.00	\$17,900,000.00	\$16,682,000.00
10.	0017230	SR 11/SR 22/US 129 Southbound & Northbound @ Rock Creek	Bridges	Jones	1					x								Yes	Exempt				\$1,500,000.00	\$10,386,748.00	\$8,886,748.00
11.	0017231	SR 11/SR 22/US 129 Sand Creek	Bridges	Jones	1					x								Yes	Exempt				\$1,100,000.00	\$3,945,066.00	\$2,845,066.00
12.	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	Yes	Yes	Exempt		\$ 500,000.00	\$ 1,458,600.00	\$13,126,275.00	\$11,167,675.00	
13.	331870	Tucker Rd. - Replace Bridge at Rocky Creek	Bridges	Bibb	5				X	X	X	X	X			Yes	No	No	Exempt				\$4,233,568.00	\$4,233,568.00	
14.	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				Yes	No	No	Non-Exempt	2030			\$14,114,015.00	\$14,114,015.00	
15.	311400	I-75 from I-16 to CR 478/Pierce Ave - Phase VI	Roadway Project	Bibb	5	X	X		X	X		X				Yes	No	No	Non-Exempt	2030			\$72,044,929.08	\$72,044,929.08	
16.	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	Yes	No	No	Non-Exempt	2030			\$12,650,000.00	\$12,650,000.00	
17.	0007029	Columbus Rd (SR 22) - Replace Bridge at Echeconnee Creek	Bridges	Bibb, Crawford	2				X		X					Yes	No	No	Exempt				\$774,061.41	\$774,061.41	
18.	0006659	Peake Rd. bridge replacement - Replace Bridge at Rocky Creek	Bridges	Bibb	5				X	X	X	X	X			Yes	No	No	Exempt				\$1,833,329.00	\$1,833,329.00	
19.	N/A	Safety Improvements Emery Hwy from Spring Street to Irwinton Highway	Safety Project	Bibb	6	X		X	X	X	X	X				No	No	No	Exempt				\$1,000,000.00	\$1,000,000.00	

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20.	333150	Emery Hwy - Reconstruct Bridge at Walnut Creek	Bridges	Bibb	3				X		X	X			Yes	No	No	Exempt					\$5,902,371.00	\$5,902,371.00
21.	N/A	Safety Improvements Eisenhower Parkway from Bloomfield Dr to C Street	Safety Project	Bibb	7	X		X	X	X	X	X			No	No	No	Exempt					\$1,000,000.00	\$1,000,000.00
22.	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			No	No	No	Exempt					\$2,500,000.00	\$2,500,000.00
23.	N/A	Safety Improvements Gray Hwy from I-75 to Jones County Line	Safety Project	Bibb	6	X		X	X	X	X	X			No	No	No	Exempt					\$1,000,000.00	\$1,000,000.00
24.	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	Yes	No	Non-Exempt	2050		\$ 6,821,701.57		\$9,070,702.00	\$2,249,000.43
25.	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			No		No	Exempt					\$755,777.00	\$755,777.00
26.	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							No	Exempt					\$200,000.00	\$200,000.00
27.	N/A	I-75 Corridor: Eisenhower Parkway- NB Ramp Intersection (as a result of failing 2040 LOS)	Traffic Signals	Bibb	2		X			X							No	Exempt					\$200,000.00	\$200,000.00
28.	N/A	I-75 Corridor: Pio Nono Avenue NB Ramp Intersection	Traffic Signals	Bibb	2		X			X							No	Exempt					\$200,000.00	\$200,000.00
29.	N/A	I-75 Corridor: Between Bass Road to Riverside Drive (as a result of failing 2040 LOS)	Auxiliary Lanes	Bibb	2		X			X							No	Non-Exempt					\$6,200,000.00	\$6,200,000.00
30.	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							No	Non-Exempt					\$6,800,000.00	\$6,800,000.00
31.	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							No	Exempt					\$600,000.00	\$600,000.00
32.	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							No	Exempt					\$300,000.00	\$300,000.00
33.	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							No	Non-Exempt					\$10,700,000.00	\$10,700,000.00
34.	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							No	Non-Exempt					\$2,600,000.00	\$2,600,000.00
35.	N/A	I-75 Corridor: Eisenhower Parkway to Pio Nono Avenue in Both Directions	Auxiliary Lanes	Bibb	2		X			X							No	Non-Exempt					\$8,100,000.00	\$8,100,000.00
36.	N/A	Bass Rd. widening, Phase II - Providence Blvd. to Zebulon Rd. widened from 2 to 4 lanes	Roadway Project	Bibb	6	X	X	X		X		X	X		No	No	No	Non-Exempt	2040				\$21,942,036.00	\$21,942,036.00
37.	N/A	Henderson Rd. - Widen to 4 lanes from SR 57 to Griswoldville Rd.	Roadway Project	Jones	0										Yes	No	No	Non-Exempt	2050				\$11,089,192.00	\$11,089,192.00
38.	N/A	Griswoldville Rd. - Widen to 4 lanes from Henderson Rd. to SR 49	Roadway Project	Jones	0										Yes	No	No	Non-Exempt	2050				\$36,963,568.00	\$36,963,568.00
39.	N/A	Joycliff Rd. - Widen to 4 lanes from SR 49 to US 129	Roadway Project	Jones	0										Yes	No	No	Non-Exempt	2050				\$35,732,383.00	\$35,732,383.00
40.	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			Yes	No	No	Non-Exempt	2040				\$62,409,791.00	\$62,409,791.00

41.	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					Yes	No	No	Exempt					\$946,843.64	\$946,843.64
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Project Balances	\$401,144,571.23
Total for TIP Obligated Projects	\$287,728,832.00
Grand Total	\$688,873,403.23

* Project priority numbers are indicators of relative priority within the LRTP Project List. They do not indicate in which specific TIP period GDOT intends to include a specific project.

2015-2050 Macon Funding Projections *

	New Projects Estimate			Maintenance Estimate			Total Estimate
	Project Cost Total	Federal Share	State & Local Sare	Project Cost Total	Federal Share	State & Local Sare	
2021	\$236,671,629	\$189,337,303	\$47,334,326	\$4,994,003	\$3,995,202	\$998,801	\$241,665,631
2022	\$17,716,085	\$14,172,868	\$3,543,217	\$4,524,994	\$3,619,996	\$904,999	\$22,241,079
2023	\$18,070,406	\$14,456,325	\$3,614,081	\$4,615,494	\$3,692,395	\$923,099	\$22,685,901
2024	\$18,431,815	\$14,745,452	\$3,686,363	\$4,707,804	\$3,766,243	\$941,561	\$23,139,619
2025	\$18,800,451	\$15,040,361	\$3,760,090	\$4,801,960	\$3,841,568	\$960,392	\$23,602,411
2026	\$19,176,460	\$15,341,168	\$3,835,292	\$4,897,999	\$3,918,400	\$979,600	\$24,074,459
2027	\$19,559,989	\$15,647,991	\$3,911,998	\$4,995,959	\$3,996,768	\$999,192	\$24,555,948
2028	\$19,951,189	\$15,960,951	\$3,990,238	\$5,095,879	\$4,076,703	\$1,019,176	\$25,047,067
2029	\$20,350,213	\$16,280,170	\$4,070,043	\$5,197,796	\$4,158,237	\$1,039,559	\$25,548,009
2030	\$20,757,217	\$16,605,773	\$4,151,443	\$5,301,752	\$4,241,402	\$1,060,350	\$26,058,969
2031	\$21,172,361	\$16,937,889	\$4,234,472	\$5,407,787	\$4,326,230	\$1,081,557	\$26,580,148
2032	\$21,595,808	\$17,276,647	\$4,319,162	\$5,515,943	\$4,412,754	\$1,103,189	\$27,111,751
2033	\$22,027,725	\$17,622,180	\$4,405,545	\$5,626,262	\$4,501,009	\$1,125,252	\$27,653,986
2034	\$22,468,279	\$17,974,623	\$4,493,656	\$5,738,787	\$4,591,030	\$1,147,757	\$28,207,066
2035	\$22,917,645	\$18,334,116	\$4,583,529	\$5,853,563	\$4,682,850	\$1,170,713	\$28,771,207
2036	\$23,375,998	\$18,700,798	\$4,675,200	\$5,970,634	\$4,776,507	\$1,194,127	\$29,346,632
2037	\$23,843,517	\$19,074,814	\$4,768,703	\$6,090,047	\$4,872,037	\$1,218,009	\$29,933,564
2038	\$24,320,388	\$19,456,310	\$4,864,078	\$6,211,848	\$4,969,478	\$1,242,370	\$30,532,235
2039	\$24,806,796	\$19,845,436	\$4,961,359	\$6,336,085	\$5,068,868	\$1,267,217	\$31,142,880
2040	\$25,302,932	\$20,242,345	\$5,060,586	\$6,462,806	\$5,170,245	\$1,292,561	\$31,765,738
2041	\$25,808,990	\$20,647,192	\$5,161,798	\$6,592,062	\$5,273,650	\$1,318,412	\$32,401,053
2042	\$26,325,170	\$21,060,136	\$5,265,034	\$6,723,904	\$5,379,123	\$1,344,781	\$33,049,074
2043	\$26,851,673	\$21,481,339	\$5,370,335	\$6,858,382	\$5,486,705	\$1,371,676	\$33,710,055
2044	\$27,388,707	\$21,910,965	\$5,477,741	\$6,995,549	\$5,596,439	\$1,399,110	\$34,384,256
2045	\$27,936,481	\$22,349,185	\$5,587,296	\$7,135,460	\$5,708,368	\$1,427,092	\$35,071,941
2046	\$28,495,211	\$22,796,168	\$5,699,042	\$7,278,170	\$5,822,536	\$1,455,634	\$35,773,380
2047	\$29,065,115	\$23,252,092	\$5,813,023	\$7,423,733	\$5,938,986	\$1,484,747	\$36,488,848
2048	\$29,646,417	\$23,717,134	\$5,929,283	\$7,572,208	\$6,057,766	\$1,514,442	\$37,218,625
2049	\$30,239,345	\$24,191,476	\$6,047,869	\$7,723,652	\$6,178,921	\$1,544,730	\$37,962,997
2050	\$30,844,132	\$24,675,306	\$6,168,826	\$7,878,125	\$6,302,500	\$1,575,625	\$38,722,257
	\$923,918,142	\$739,134,513	\$184,783,628	\$180,528,646	\$144,422,917	\$36,105,729	\$1,104,446,787

* Projection amounts are YOY \$ - (2 % inflation per year)

Highway Capital Projects Revenue Estimates

	Summed Estimates @ 2% Inflation
Federal	\$ 739,134,513.38
State & Local Match	\$ 184,783,628.34
Total Estimated Revenues	\$ 923,918,141.72
Finalized TIP Project Adjustments (as of 8/16/2021)	\$ 287,728,832.00
Net Highway Capital Revenues Available	\$ 636,189,309.72
Outstanding Road & Bridge Projects in LRTP	\$ 401,144,571.23
Capital Surplus (deficit) <i>New Estimate (9/9/2021)</i>	<u>\$ 235,044,738.49</u>

Highway Maintenance Revenue Estimates

	Summed Estimates @ 2% Inflation
Federal	\$ 144,422,916.57
State & Local Match	\$ 36,105,729.14
Total Estimated Revenues	\$ 180,528,645.71
FY 21-24 TIP Project Adjustments (as of 8/16/2021)	\$ 6,461,000.00
Net Highway Capital Revenues Available	\$ 174,067,645.71
Outstanding Road & Bridge Projects in LRTP	\$ -
Maintenance Surplus (deficit) <i>New Estimate (as of 9/9/2021)</i>	<u>\$ 174,067,645.71</u>

Projects For Further Study - v. 10/24/2016

<u>Unprioritized</u> Project Number	GDOT Project ID#	Description	Project Type	County	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 Infrastructur e Condition?	Ensure Equity?	Increase Safety, Health and Security?	Support economic vitality?	Improve resiliency and reduce stormwater impacts?	Enhance travel and tourism?	<u>Proposed</u> Network Year	In LRTP?	In FY 14-17 TIP?	Anticipated Budget
1.	N/A	<u>Lane reorientation on US 41/Pio Nono Ave. between Mercer Univ. Dr. and Anthony Rd. Add dedicated center left turn lane, crosswalk across Pio Nono, sidewalks on both sides</u>	<u>Roadway Project</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
2.	N/A	<u>Lane reorientation on US 41/Pio Nono Ave. from Rolf Ave. to Hillcrest Ave. Add dedicated center left turn lane</u>	<u>Roadway Project</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
3.	N/A	<u>Improvements at US 80/Eisenhower Pkwy and US 41/GA 247/Pio Nono Ave. Road maintenance and restriping, crosswalk improvements, improved transit access points, improve dedicated left turn lanes from US 80 eastbound to GA 247 northbound</u>	<u>Roadway Project</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
4.	N/A	<u>Resurfacing of US 41/Pio Nono Ave. from I-75 to Hawkinsville Rd.</u>	<u>Resurfacing/Maintenance</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
5.	N/A	<u>Extension of 2nd St. pedestrian improvements from Ash St./new bridge alignment down to Eisenhower Blvd. Possible new roundabout at intersection of 2nd St./Bowden St./Grants Chapel Alley.</u>	<u>TE/Bike/Ped</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
6.	N/A	<u>Central Georgia Rail Trail - Macon to Milledgeville pedestrian/bike trail conversion on abandoned CSX right of way</u>	<u>TE/Bike/Ped</u>	<u>Bibb, Jones</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>\$7,077,123.90</u>
7.	N/A	<u>Add sidewalks along Napier Ave. from Park St. to Forsyth Ave.</u>	<u>TE/Bike/Ped</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
8.	N/A	<u>Replace existing crosswalk signals with new signals incorporating countdown clocks</u>	<u>TE/Bike/Ped</u>	<u>Bibb</u>											<u>2030</u>	<u>No</u>	<u>No</u>	<u>New Project</u>
9.	0006689	Houston Rd. - Widen from 2 to 4 lanes from north of Sardis Church Rd. Extension (approx. South Walden Rd.) to existing Sardis Church Rd./North Walden Rd.	Roadway Project	Bibb											2040	Yes	No	\$8,390,118.16
10.	N/A	Zebulon Rd. - Widen Zebulon Rd. from Lake Wildwood entrance to Lamar Rd. from 2 to 4 lanes. Add turn lanes at Lamar Rd. and Zebulon Rd.	Roadway Project	Bibb											2040	Yes	No	\$1,783,137.00

Projects For Further Study - v. 10/24/2016

<u>Unprioritized</u> Project Number	GDOT Project ID#	Description	Project Type	County	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 Infrastructur e Condition?	Ensure Equity?	Increase Safety, Health and Security?	Support economic vitality?	Improve resiliency and reduce stormwater impacts?	Enhance travel and tourism?	<u>Proposed</u> Network Year	In LRTP?	In FY 14-17 TIP?	Anticipated Budget
11.	331750	Houston Rd. - Standardize lanes from south of Sardis Church Rd. extension (South Walden Rd.) to US 41 in Houston County	Roadway Project	Bibb, Houston											2040	Yes	No	\$453,630.00
12.	Local	Tucker Rd. (Phase 2) - Resurfacing, striping, standardization, turn lanes, multi-use path from Foster to Idlewood. Phase I from Idlewood to Forsyth is complete	Roadway Project	Bibb											2040	Yes	No	\$1,320,171.00
13.	N/A	Bass Rd. widening, Phase IV - New Forsyth Rd. to Riverside Dr. widened from 2 to 3 lanes	Roadway Project	Bibb	6	X	X	X		X		X	X		2040		No	\$9,525,089.00
14.	N/A	Widen Forest Hill Rd. from Hall to Northside Dr.	Roadway Project	Bibb	6	X	X	X		X		X	X		2040		No	New Project