

Washington Metropolitan Area Transit Authority, DC

- 1 Washington Metropolitan Area Transit Authority Dedicated Revenue Bonds, Series 2021A (Green Bonds Climate Bond Certified), 5784.425,000, Dated: June 8, 2021 2 Washington Metropolitan Area Transit Authority Green Bewe

Series 2017B, 2017A-1, A-2

Gross Revenues and Debt Service Coverage Fiscal Year Ended June 30,

						Projected
	2017	2018	2019	2020	2021	2022
Passenger Revenues	698,477,000	711,257,000	685,701,000	499,463,000	104,300,000	159,500,000
Other Pledged Revenues	62,928,000	59,175,000	79,812,000	69,122,000	48,794,000	57,400,000
Dedicated Revenues			111,191,663	468,383,000	460,228,000	470,000,000
Operating Subsidies	891,548,000	1,058,495,000	1,070,270,000	1,230,024,000	1,050,931,000	1,109,700,000
Total Gross Revenues	1,652,953,000	1,828,927,000	1,946,974,663	2,266,992,000	1,664,253,000	1,796,600,000
Debt Service	31,770,000	94,832,000	222,146,000	44,167,875	54,327,500	54,306,500
Debt Service Coverage Ratio	52x	19x	9x	51x	31x	33x

Series 2018, 2017B, 2017A-1, A-2

Gross Revenues and Debt Service Coverage Fiscal Year Ended June 30.

						Projected
	2017	2018	2019	2020	2021	2022
Passenger Revenues	698,477,000	711,257,000	685,701,000	499,463,000	104,300,000	159,500,000
Other Pledged Revenues	62,928,000	59,175,000	79,812,000	69,122,000	48,794,000	57,400,000
Operating Subsidies	891,548,000	1,058,495,000	1,070,270,000	1,230,024,000	1,050,931,000	1,109,700,000
Total Gross Revenues	1,652,953,000	1,828,927,000	1,835,783,000	1,798,609,000	1,204,025,000	1,326,600,000
Debt Service	31,770,000	94,832,000	222,146,000	50,165,875	71,491,000	71,473,125
Debt Service Coverage Ratio	52x	19x	8x	36x	17x	19x

Series 2018, 2017B, 2017A-1, A-2

Series 2018, 2017B, 2017A-1, A-2										
Changes in Revenues, Expenses, and Net Asset	:s									
Fiscal Year Ended June 30,										
		2017		2018		2019		2020		2021
Operating Revenues										
Passenger revenue	\$	699,640,000	\$	711,257,000	\$	685,701,000	\$	499,463,000		104,300,000
Parking revenue		41,404,000		42,442,000		44,360,000		32,050,000		3,888,000
Advertising revenue		21,926,000		22,590,000		29,042,000		25,947,000		14,233,000
Rental revenue		25,601,000		23,994,000		30,265,000		24,823,000		23,554,000
Other revenue		242,000		240,000		310,000		291,000		199,000
Total Operating Revenues		788,813,000		800,523,000		789,678,000		582,574,000		146,174,000
Nonoperating Revenues										
Investment income	\$	(98,000)	\$	1,827,000	\$	4,790,000	\$	2,519,000		45,000
Interest income from leasing transactions		5,206,000		2,049,000		-		-		-
Other		14,094,000		10,524,000		15,405,000		15,542,000		10,763,000
Total NonOperating Revenues		19,202,000		14,400,000		20,195,000		18,061,000		10,808,000
Total Revenues		808,015,000		814,923,000		809,873,000		600,635,000		156,982,000
Operating Expenses										
Labor	\$	728,228,000	\$	774,203,000	\$	796,659,000	\$	803,327,000		840,645,000
Fringe benefits		999,068,000		399,599,000		550,979,000		682,382,000		450,320,000
Services		267,053,000		337,587,000		448,261,000		457,614,000		441,603,000
Materials and supplies		131,269,000		133,738,000		138,679,000		124,047,000		127,367,000
Utilities		83,306,000		83,381,000		88,578,000		85,420,000		79,683,000
Casualty and liability costs		26,823,000		34,457,000		34,502,000		20,691,000		26,121,000
Leases and rentals		7,518,000		7,818,000		9,298,000		8,199,000		11,099,000
Miscellaneous		4,324,000		7,654,000		6,118,000		4,672,000		7,056,000
Depreciation and amortization		915,034,000		994,205,000		1,014,981,000		1,020,525,000		1,096,322,000
Total Operating Expenses		3,162,623,000		2,772,642,000		3,088,055,000		3,206,877,000		3,080,216,000
Nonoperating Expenses										
Interest expense from leasing transactions	\$	5,206,000	\$	2,049,000	\$	-	\$	-		-
Interest expense		7,857,000		34,579,000		35,535,000		41,197,000		54,717,000
Loss on Disposition of Asset		8,523,000		16,711,000	_	165,618,000		2,951,000		7,282,000
Total Nonoperating Expenses		21,586,000		53,339,000		201,153,000		44,148,000		61,999,000
Total Expenses	\$	3,184,209,000	\$	2,825,981,000	\$	3,289,208,000	\$	3,251,025,000		3,142,215,000
Jurisdictional subsidies, capital grants, and capital subsidies	\$	1,796,752,000	\$	2,103,920,000	\$	2,097,305,000	\$	2,912,139,000		3,135,526,000
Restatements/Extraordinary items			\$	(329,414,000)			\$	(1,748,000)		16,600,000
Net position, beginning of year	\$	9,301,362,000	s	8,392,506,000	\$	8,485,368,000	\$	8,103,338,000	\$	8,363,339,000
Net position, ending of year	Ś	8.721.920.000	Ś	8.485.368.000	Ś	8.103.338.000	Ś	8.363.339.000	Ś	8.530.232.000

Series 2021A, 2020A, 2018, 2017B, 2017A-1, A-2

Summary of Funding by Program and Source		
	Actual	Approved budget
Operating Budget	2021	2022
Passenger	102,000,000	159,500,000
Non-Passenger & Parking	64,500,000	68,400,000
State and Local	1,009,100,000	1,109,700,000
Reimbursable	8,800,000	6,000,000
Federal Relief	704,700,000	762,600,000
Subtotal	1,889,100,000	2,106,200,000
Contributions for Debt Service - Gross Revenue Bonds	72,200,000	72,200,000
Subtotal including Debt Service	1,961,300,000	2,178,400,000
Capital Budget		
Federal Formula/Other Grants	364,700,000	340,400,000
Federal Dedicated Funds (PRIIA)	231,200,000	148,500,000
State and Local Funds/Metro 2025 Investment	208,500,000	425,900,000
Reimbursable Funds	120,700,000	169,500,000
Dedicated Revenue/Debt Utilization 1	846,000,000	1,523,500,000
Other Sources	15,600,000	
Capital Accruals ²	49,200,000	
Subtotal	1,835,900,000	2,607,800,000
Total	3,797,200,000	4,786,200,000

 $^{^{\}rm 1}$ Includes dedicated revenue and debt utilized from dedicated revenue bonds $^{\rm 2}$ Capital Accruals are incurred expenses pending a funding source utilization

Series 2021A,2020A
Historical Dedicated Capital Funding Revenues and Virginia Non-Restricted Funds

<u>Date</u>	Virginia Restricted Funds	Virginia Non-Restricted Funds	Maryland Funds	District of Columbia Funds
Jan-21	1,404,323	11,470,677	41,750,000	
Feb-21	5,689,812	7,185,188		
Mar-21	5,733,696	7,141,304		
Apr-21	1,145,583	11,729,417	41,750,000	89,250,000
May-21	5,767,117	7,107,883		
Jun-21	5,360,172	7,514,828		-
Jul-21	1,802,847	11,072,153	42,251,000	
Aug-21	3,209,995	9,665,005		
Sep-21	4,978,980	7,896,020		
Oct-21		12,875,000	38,243,000	89,250,000
Nov-21	1,215,170	11,659,831		
Dec-21	5,044,753	7,830,247		
Total	41,352,446	113,147,554	163,994,000	178,500,000

Series 2021A, 2020A

Available Dedicated Capital Funding Revenue and Projected Dedicated Revenue Bond Debt Service Co

e Dedicated Capital Funding Rever	nue and Projected Dedicated Reven	ue Bond Debt Service Coverage						
	(A)	(B)	(C=A-B)	(D)	(D)		(E=A/D)	(F=C/D)
			Available	Series 2020A	Series 2021A		Gross Debt Service	Net Debt Service
Fiscal Year Ending June 30	Dedicated Capital Funding	Pre-2018 Bonds Debt Service	Dedicated Capital Funding	Bonds Debt Service	Bonds Debt Service	<u>Total</u>	Coverage	Coverage
2022	470,000,000	54,306,500	415,693,500		20,652,613	20,652,613	22.8x	20.1x
2023	470,000,000	54,287,125	415,712,875	13,223,400	34,262,400	47,485,800	9.9x	8.8x
2024	470,000,000	54,276,375	415,723,625	39,146,175	52,022,025	91,168,200	5.2x	4.6x
2025	470,000,000	54,256,375	415,743,625	39,143,300	52,022,900	91,166,200	5.2x	4.6x
2026	470,000,000	54,244,125	415,755,875	39,141,300	52,020,900	91,162,200	5.2x	4.6x
2027	470,000,000	54,226,375	415,773,625	39,143,300	52,018,650	91,161,950	5.2x	4.6x
2028	470,000,000	54,209,875	415,790,125	39,142,425	52,023,400	91,165,825	5.2x	4.6x
2029	470,000,000	54,186,250	415,813,750	39,141,800	52,022,400	91,164,200	5.2x	4.6x
2030	470,000,000	54,171,750	415,828,250	39,144,300	52,022,900	91,167,200	5.2x	4.6x
2031	470,000,000	54,157,250	415,842,750	39,142,800	52,021,900	91,164,700	5.2x	4.6x
2032	470,000,000	54,138,750	415,861,250	39,145,050	52,021,275	91,166,325	5.2x	4.6x
2033	470,000,000	54,141,500	415,858,500	39,143,675	52,022,650	91,166,325	5.2x	4.6x
2034	470,000,000	54,106,375	415,893,625	39,141,300	52,022,525	91,163,825	5.2x	4.6x
2035	470,000,000	54,050,125	415,949,875	39,145,175	52,018,450	91,163,625	5.2x	4.6x
2036	470,000,000	35,522,000	434,478,000	39,142,550	52,021,350	91,163,900	5.2x	4.8x
2037	470,000,000	35,519,750	434,480,250	39,145,550	52,019,625	91,165,175	5.2x	4.8x
2038	470,000,000	35,523,250	434,476,750	39,146,050	52,020,675	91,166,725	5.2x	4.8x
2039	470,000,000	35,519,250	434,480,750	39,145,925	52,022,250	91,168,175	5.2x	4.8x
2040	470,000,000	35,519,375	434,480,625	39,141,925	52,022,550	91,164,475	5.2x	4.8x
2041	470,000,000	35,519,875	434,480,125	39,145,900	52,014,275	91,160,175	5.2x	4.8x
2042	470,000,000	35,521,875	434,478,125	39,143,150	52,019,400	91,162,550	5.2x	4.8x
2043	470,000,000	35,521,375	434,478,625	39,144,400	52,019,000	91,163,400	5.2x	4.8x
2044	470,000,000	-	470,000,000	39,141,875	52,023,400	91,165,275	5.2x	5.2x
2045	470,000,000		470,000,000	39,142,050	52,020,600	91,162,650	5.2x	5.2x
2046	470,000,000		470,000,000	39,141,175	52,021,900	91,163,075	5.2x	5.2x
2047	470,000,000		470,000,000		52,023,400	52,023,400	9.0x	9.0x

Series 2018, 2017B, 2017A-1, A-2
Summary of State and Local Funding for Operating and Capital Budgets

		Operating Budge	t		Capital Bu	iget	Fiscal Yea	2022
	Operating Sub	osidy	Debt Serv	rice				As Percent
	2021 (Actual)	2022 (Budget)	2021 (Actual)	2022 (Budget)	2021 (Actual)	2022 (Budget)	Total	of Total
District of Columbia								
District of Columbia	399,159,420	398,594,820	33,267,125	33,273,091	324,065,265	328,663,709	760,531,620	33%
Maryland								
Montgomery County	183,607,050	179,137,083	15,406,871	15,409,645	45,485,538	46,828,821	241,375,549	11%
Prince George's County	240,588,517	244,031,514	15,806,488	15,809,086	45,682,662	47,983,419	307,824,019	14%
Regional ¹					216,500,000	216,500,000	216,500,000	9%
Subtotal	424,195,567	423,168,597	31,213,359	31,218,731	307,668,200	311,312,240	765,699,568	34%
Virginia								
Alexandria	46,090,591	46,253,495	1,774,830	1,775,511	12,546,589	12,751,004	60,780,010	3%
Arlington County	77,313,237	76,852,215			22,905,898	23,066,742	99,918,957	4%
City of Fairfax	2,676,330	2,757,882	111,451	111,494	723,969	722,007	3,591,382	0%
Fairfax County	153,872,850	152,786,728	5,613,058	5,615,212	41,237,323	41,089,646	199,491,586	9%
City of Falls Church	3,137,603	3,092,718	176,178	176,211	765,891	785,455	4,054,385	0%
Loudoun County	5,138,519	6,145,867	=		843,917	5,537,911	11,683,778	1%
Regional 1	· <u> </u>				203,981,342	204,000,000	204,000,000	9%
Subtotal	288,229,130	287,888,905	7,675,516	7,678,428	283,004,929	287,952,765	583,520,098	26%
Reimbursable ²					120,655,712	169,519,000	169,519,000	7%
Total	1.111.584.117	1.109.652.321	72.156.000	72.170.250	1.035.394.106	1.097.447.714	2.279.270.285	100%

¹ Regional funding included Dedicated Funding totaling \$500 million (\$178.5 million from DC, \$167 million from Maryland, \$154.5 million from Virginia)
² Operating figures exclude reimbursable projects

Series 2018, 2017B, 2017A-1, A-2 Ridership and Passenger Revenues

	 Peak Base Fare							Passenger
Fiscal Year	Rail		Bus	Metrorail	Metrobus	MetroAccess	Total Ridership	 Fare Revenues
2017	\$ 2.15	\$	1.75	176,972,016	121,732,199	2,367,878	301,072,093	\$ 678,392,454
2018	\$ 2.25	\$	2.00	175,817,191	119,681,096	2,330,764	297,829,051	\$ 689,093,284
2019	\$ 2.25	\$	2.00	175,255,450	123,916,023	2,348,042	301,519,515	\$ 666,310,293
2020	\$ 2.25	\$	2.00	132,573,940	96,254,118	1,794,596	230,622,654	\$ 484,977,345
2021	\$ 2.25	\$	2.00	28,156,728	52,096,502	1,064,502	81,317,732	\$ 102,039,185
2022 (Budget)	\$ 2.25	\$	2.00	37,089,228	66,633,457	1,267,554	104,990,239	\$ 159,511,165

Series 2018, 2017B, 2017A-1, A-2 Outstanding Bonds Fiscal Year Ended June 30, 2021

ed June 30, 2021					
	Amount Outstanding	Final Maturity Date	Source of Payment	Priority of Payment	Crossover Date
Series 2017A1 Bonds	139,350,000	1-Jul-32	Gross Revenues	Senior	None
Series 2017A2 Bonds	48,855,000	1-Jul-34	Gross Revenues	Senior	None
Series 2017B Bonds	473,995,000	1-Jul-42	Gross Revenues	Senior	None
Series 2018 Bonds	234,620,000	1-Jul-43	Gross Revenues	Senior	None
Series 2020A Bonds	545,000,000	15-Jul-45	Dedicated Revenues	Senior	None
Series 2021A Bonds	784.425.000	15-Jul-46	Dedicated Revenues	Senior	None

Series 2018, 2017B, 2017A-1, A-2 Pension Plan Membership Fiscal Year Ended June 30, 2021

Plan Membership	Retirement Plan	Local 689 Plan	Transit Police Plan	Local 922 Plan	Local 2 Plan	Total
Active	154	8,621	387	412	38	9,612
Inactive (receiving benefits)	1,230	5,460	271	271	333	7,565
Inactive (not receiving benefits)	320	1,428	116	54	46	1,964
Total Membership	1,704	15,509	774	737	417	19,141

Series 2018, 2017B, 2017A-1, A-2 Status of Authority Pension Plans Fiscal Year Ended June 30, 2021

une 30, 2021						
Plan	To	tal Pension Liability		Plan Fiduciary Net Position	Net Pension Liability	Funded Ratio
Retirement Plan	\$	498,159,000	# :	\$ 355,531,000	\$ 142,628,000	71%
Local 689	\$	4,486,693,000	3	\$ 3,502,860,000	\$ 983,833,000	78%
Transit Police	\$	316,392,000	3	\$ 299,138,000	\$ 17,254,000	95%
Local 922	\$	255,455,000	3	\$ 271,486,000	\$ (16,031,000)	106%
Local 2	\$	165,403,000		\$ 141,547,000	\$ 23,856,000	86%
Total Plans	\$	5,722,102,000	- 3	\$ 4,570,562,000	\$ 1,151,540,000	80%
Total Plans	\$	5,722,102,000		\$ 4,570,562,000	\$ 1,151,540,000	80

Series 2018, 2017B, 2017A-1, A-2 Changes in Net OPEB Liability

		Net C	PEB Liability		
Balane	ce Beginning of Year	Ch	anges for Year	Ba	lance End of Year
\$	1,842,669,000	\$	423,649,000	\$	2,266,318,000
\$	2,266,318,000	\$	(117,769,000)	\$	2,148,549,000
\$	2,148,549,000	\$	(27,652,000)	\$	2,120,897,000
\$	2,120,897,000	\$	213,935,000	\$	2,334,832,000
\$	2,334,832,000	\$	(102,433,000)	\$	2,232,399,000
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 2,266,318,000 \$ 2,148,549,000 \$ 2,120,897,000	Balance Beginning of Year C S	\$ 1,842,669,000 \$ 423,649,000 \$ 2,266,318,000 \$ (117,769,000) \$ 2,145,549,000 \$ (27,552,000) \$ 2,120,897,000 \$ 213,935,000	Balance Beginning of Year Changes for Year Ba \$ 1,842,669,000 \$ 423,649,000 \$ \$ 2,266,318,000 \$ (117,769,000) \$ \$ 2,148,549,000 \$ (27,652,000) \$ \$ 2,120,897,000 \$ 21,3935,000 \$

Series 2021A, 2020

To the extent any amendment to the CDA results in a change in the type of financial information or operating data provided pursuant to this Agreement, the first Annual Financial Information provided thereafter shall include a narrative explanation of the reasons for the amendment and the impact of the change in the type of operating data or financial information being provided. If an amendment is made pursuant to Section 3.2(a) of the CDA to the accounting principles to be followed by the Authority in preparing its financial statements, the Annual Financial Information for the Fiscal Year in which the change is made shall present a comparison between the financial statements or information prepared on the basis of the new accounting principles and those prepared on the basis of the new accounting principles. Such comparison shall include a qualitative and, to the extent reasonably feasible, quantitative discussion of the differences in the accounting principles and the impact of the change in the accounting principles on the presentation of the financial information. accounting principles on the presentation of the financial information.

Please insert required information, or indicate N/A if not applicable to the reporting period