



METROPOLITAN PIER
AND EXPOSITION AUTHORITY
AT MCCORMICK SQUARE

MEMORANDUM

Date: May 14, 2020

To: Clerk of the House
Secretary of the Senate
Governor's Office of Management and Budget
Commission on Government Forecasting and Accountability

From: Jason Bormann *JB*
Acting Chief Financial Officer / Director of Treasury and Capital Management

Subject: Disclosure Filing for MPEA Series 2020A Expansion Project Refunding Bonds

The Metropolitan Pier and Exposition Authority issued its Series 2020A Expansion Project Refunding Bonds on March 17, 2020. In compliance with Section 10.2 of the MPEA Act, attached are:

- A listing of all Cost of Issuance expenditures
- The interest and principal on aggregate outstanding MPEA Expansion Project Bonds broken down into the new Series 2020A debt service and the unrefunded prior Expansion Project Bonds debt service
- The interest and principal on aggregate outstanding MPEA Project Revenue Bonds

This information will also be posted on the MPEA website. Copies of the Cost of Issuance contracts will be filed with the Commission on Government Forecasting and Accountability.

Please let me know if you require any additional information.

Metropolitan Pier and Exposition Authority Expansion Project Bonds



METROPOLITAN PIER
AND EXPOSITION AUTHORITY
AT MCCORMICK SQUARE

MPEA 2020A Expansion Project Bond Deal

Final Cost Of Issuance

Par Amount	\$881,905,000				
				Memo:	
	Series 2020A			MBE/WBE	Discretionary
				Amounts	Amounts
Goldman, Sachs & Co.	\$1,389,000.38	31.50%		\$0.00	\$1,389,000.38
Morgan Stanley	1,146,476.50	26.00%		0.00	1,146,476.50
Loop Capital Markets	639,381.13	14.50%	MBE	639,381.13	639,381.13
Cabrera Capital Markets, LLC	639,381.13	14.50%	MBE	639,381.13	639,381.13
Mesirow Financial	595,285.88	13.50%		0.00	595,285.88
Total Takedown	\$4,409,525.00	100.00%		\$1,278,762.25	\$4,409,525.00
					29.0%
Structuring Fee:					
Goldman, Sachs & Co.	\$300,000.00	60.00%		\$0.00	\$300,000.00
Morgan Stanley	200,000.00	40.00%		0.00	200,000.00
Chapman and Cutler LLP (Underwriter's Counsel)	75,000.00			0.00	0.00
DTC	800.00			0.00	0.00
CUSIP Fee	356.00			0.00	0.00
Internet Roadshow	2,000.00			0.00	0.00
Dalcomp / Ipreo Order Monitoring	88,454.28			0.00	0.00
Continuing Disclosure Review	1,500.00			0.00	0.00
Travel/Misc	10,000.00			0.00	0.00
Total Underwriter's fees	\$5,087,635.28			\$1,278,762.25	\$4,909,525.00
					26.0%
Katten Muchin Rosenmann (Bond Counsel)	\$232,285.00			\$0.00	\$232,285.00
Burke Burns & Pinelli (Issuer's Counsel)	97,500.00		WBE	97,500.00	97,500.00
Charity & Associates (Disclosure Counsel)	145,000.00		MBE	145,000.00	145,000.00
PFM Financial (Financial Advisor)	216,653.05			0.00	216,653.05
Amalgamated Bank (Trustee)	26,214.30			0.00	26,214.30
Zions Bank (Escrow Trustee)	300.00			0.00	300.00
Image Master (Print/Roadshow)	2,997.37			0.00	2,997.37
Precision Analytics Inc. (Verification Agent)	1,950.00			0.00	1,950.00
Deloitte (Auditor Consent)	13,000.00			0.00	0.00
S&P	157,000.00			0.00	0.00
Fitch	125,000.00			0.00	0.00
MPEA Misc Expenses	30,602.70			0.00	0.00
Total Cost Of Issuance	\$6,136,137.70			\$1,521,262.25	\$5,632,424.72
					27.01%
Costs of Issuance less Underwriter's fees	\$6,136,137.70			MBE	\$1,423,762.25
				WBE	\$97,500.00
					25.28%
					1.73%

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MPEA 2020A Expansion Project Bond Deal
Bond Interest and Redemption Schedule
Series 2020A Expansion Project Bonds

Maturity Schedule as of 3/17/2020

<u>Principal Interest Payment Date</u>	<u>Coupon Rate %</u>	<u>Principal to be Redeemed</u>	<u>Interest Due</u>	<u>Compounded Interest</u>	<u>Capitalized Interest</u>	<u>Debt Service</u>
12/15/2019			0.00	0.00	0.00	0.00
6/15/2020			9,710,616.67	0.00	-9,710,616.67	0.00
12/15/2020			19,862,625.00	0.00	-14,251,261.45	5,611,363.55
6/15/2021			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2021			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2022			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2022			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2023			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2023			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2024			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2024			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2025			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2025			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2026			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2026			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2027			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2027			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2028			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2028			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2029			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2029			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2030			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2030			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2031			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2031			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2032			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2032			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2033			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2033			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2034			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2034			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2035			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2035			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2036			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2036			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2037			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2037			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2038			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2038			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2039			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2039			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2040			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2040			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2041			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2041			19,862,625.00	0.00	0.00	19,862,625.00
6/15/2042			19,862,625.00	0.00	0.00	19,862,625.00
12/15/2042	5.00%	1,595,000.00	19,862,625.00	0.00	0.00	21,457,625.00
6/15/2043			19,822,750.00	0.00	0.00	19,822,750.00
12/15/2043	5.00%	1,675,000.00	19,822,750.00	0.00	0.00	21,497,750.00
6/15/2044			19,780,875.00	0.00	0.00	19,780,875.00
12/15/2044	5.00%	1,760,000.00	19,780,875.00	0.00	0.00	21,540,875.00
6/15/2045			19,736,875.00	0.00	0.00	19,736,875.00
12/15/2045	5.00%	1,850,000.00	19,736,875.00	0.00	0.00	21,586,875.00
6/15/2046			19,690,625.00	0.00	0.00	19,690,625.00
12/15/2046	5.00%	57,195,000.00	19,690,625.00	0.00	0.00	76,885,625.00
6/15/2047			18,260,750.00	0.00	0.00	18,260,750.00
12/15/2047	5.00%	164,330,000.00	18,260,750.00	0.00	0.00	182,590,750.00
6/15/2048	4.00% / 5.00%	112,000,000.00	14,152,500.00	0.00	0.00	126,152,500.00
12/15/2048	4.00% / 5.00%	176,630,000.00	11,726,650.00	0.00	0.00	188,356,650.00
6/15/2049	4.00% / 5.00%	112,490,000.00	7,898,600.00	0.00	0.00	120,388,600.00
12/15/2049	4.00% / 5.00%	128,735,000.00	5,462,975.00	0.00	0.00	134,197,975.00
6/15/2050	4.00% / 5.00%	123,645,000.00	2,652,900.00	0.00	0.00	126,297,900.00
Totals		881,905,000.00	1,140,006,116.67	0.00	-23,961,878.12	1,997,949,238.55

MPEA 2020A Expansion Project Bond Deal
Total Expansion Project Bonds Debt Service
(After Series 2020A Expansion Project Bond Issuance)

Maturity Schedule as of

3/17/2020

Principal Interest Payment Date	Principal to be Redeemed	Interest Due	Compounded Interest	Capitalized Interest	Debt Service	Annual Debt Service
12/15/2019	1,374,430.75	58,930,863.75	2,395,569.25	0.00	62,700,863.75	
6/15/2020	13,920,132.45	69,160,799.69	54,574,867.55	-9,710,616.67	127,945,183.02	190,646,046.77
12/15/2020	57,141,968.60	56,248,601.25	12,833,031.40	-14,251,261.45	111,972,339.80	
6/15/2021	8,883,792.40	54,911,301.25	38,106,207.60	0.00	101,901,301.25	213,873,641.05
12/15/2021	12,837,848.00	54,860,288.75	39,427,152.00	0.00	107,125,288.75	
6/15/2022	34,882,148.70	54,806,488.75	56,642,851.30	0.00	146,331,488.75	253,456,777.50
12/15/2022	49,201,020.00	52,937,805.00	40,068,980.00	0.00	142,207,805.00	
6/15/2023	28,232,993.10	51,958,630.00	21,677,006.90	0.00	101,868,630.00	244,076,435.00
12/15/2023	19,319,366.60	51,194,100.00	97,320,633.40	0.00	167,834,100.00	
6/15/2024	20,632,146.50	51,064,987.50	30,177,853.50	0.00	101,874,987.50	269,709,087.50
12/15/2024	17,916,601.25	50,219,282.50	92,468,398.75	0.00	160,604,282.50	
6/15/2025	24,303,549.20	50,082,882.50	34,711,450.80	0.00	109,097,882.50	269,702,165.00
12/15/2025	15,031,644.00	48,988,900.00	60,213,356.00	0.00	124,233,900.00	
6/15/2026	46,047,485.40	48,704,687.50	51,852,514.60	0.00	146,604,687.50	270,838,587.50
12/15/2026	71,834,290.40	47,495,200.00	39,230,709.60	0.00	158,560,200.00	
6/15/2027	36,434,934.10	45,745,750.00	43,330,065.90	0.00	125,510,750.00	284,070,950.00
12/15/2027	112,070,000.00	45,394,712.50	0.00	0.00	157,464,712.50	
6/15/2028	15,902,687.30	42,578,375.00	83,087,312.70	0.00	141,568,375.00	299,033,087.50
12/15/2028	133,380,000.00	42,413,512.50	0.00	0.00	175,793,512.50	
6/15/2029	15,495,321.30	39,063,612.50	83,719,678.70	0.00	138,278,612.50	314,072,125.00
12/15/2029	6,595,539.05	38,892,562.50	155,099,460.95	0.00	200,587,562.50	
6/15/2030	3,486,095.60	38,892,562.50	87,108,904.40	0.00	129,487,562.50	330,075,125.00
12/15/2030	12,504,528.50	38,892,562.50	155,825,471.50	0.00	207,222,562.50	
6/15/2031	3,716,425.60	38,726,687.50	92,413,574.40	0.00	134,856,687.50	342,079,250.00
12/15/2031	9,249,365.45	40,136,438.75	156,470,634.55	0.00	205,856,438.75	
6/15/2032	3,401,631.20	40,035,813.75	92,773,368.80	0.00	136,210,813.75	342,067,252.50
12/15/2032	8,868,731.25	40,023,688.75	157,046,268.75	0.00	205,938,688.75	
6/15/2033	3,130,112.80	39,918,188.75	93,094,887.20	0.00	136,143,188.75	342,081,877.50
12/15/2033	8,542,775.05	39,904,813.75	157,557,224.95	0.00	206,004,813.75	
6/15/2034	2,889,956.60	39,794,688.75	93,380,043.40	0.00	136,064,688.75	342,069,502.50
12/15/2034	8,301,795.15	39,780,188.75	158,013,204.85	0.00	206,095,188.75	
6/15/2035	2,685,421.20	39,664,688.75	93,634,578.80	0.00	135,984,688.75	342,079,877.50
12/15/2035	6,555,709.05	39,648,938.75	159,959,290.95	0.00	206,163,938.75	
6/15/2036	2,514,592.80	39,533,396.25	93,860,407.20	0.00	135,908,396.25	342,072,335.00
12/15/2036	6,338,153.40	39,516,271.25	160,396,846.60	0.00	206,251,271.25	
6/15/2037	2,368,643.80	39,395,476.25	94,061,356.20	0.00	135,825,476.25	342,076,747.50
12/15/2037	6,159,404.55	39,376,976.25	160,795,595.45	0.00	206,331,976.25	
6/15/2038	2,248,746.60	39,250,928.75	94,241,253.40	0.00	135,740,928.75	342,072,905.00
12/15/2038	5,990,942.85	39,230,928.75	161,204,057.15	0.00	206,425,928.75	
6/15/2039	2,154,901.20	39,096,290.00	94,400,098.80	0.00	135,651,290.00	342,077,218.75
12/15/2039	5,897,223.45	39,074,665.00	161,547,776.55	0.00	206,519,665.00	
6/15/2040	2,077,323.10	38,933,915.00	94,542,676.90	0.00	135,553,915.00	342,073,580.00
12/15/2040	5,842,839.35	38,910,665.00	161,867,160.65	0.00	206,620,665.00	
6/15/2041	14,792,558.00	38,763,436.25	81,897,298.60	0.00	135,453,292.85	342,073,957.85
12/15/2041	123,051,135.40	38,740,061.25	34,863,864.60	0.00	196,655,061.25	
6/15/2042	109,365,000.00	36,054,462.50	0.00	0.00	145,419,462.50	342,074,523.75
12/15/2042	7,083,967.50	33,548,431.25	2,206,032.50	0.00	42,838,431.25	
6/15/2043	36,068,329.50	33,319,650.00	231,401,670.50	0.00	300,789,650.00	343,628,081.25
12/15/2043	7,408,537.60	33,319,650.00	2,351,462.40	0.00	43,079,650.00	
6/15/2044	33,701,220.00	33,076,865.00	233,768,780.00	0.00	300,546,865.00	343,626,515.00
12/15/2044	7,792,577.60	33,076,865.00	2,472,422.40	0.00	43,341,865.00	
6/15/2045	31,689,253.20	32,821,517.50	235,775,746.80	0.00	300,286,517.50	343,628,382.50
12/15/2045	8,184,198.40	32,821,517.50	2,595,801.60	0.00	43,601,517.50	
6/15/2046	29,798,832.70	32,553,358.75	237,671,167.30	0.00	300,023,358.75	343,624,876.25
12/15/2046	63,856,142.40	32,553,358.75	2,728,857.60	0.00	99,138,358.75	
6/15/2047	22,376,212.20	30,890,143.75	191,218,787.80	0.00	244,485,143.75	343,623,502.50
12/15/2047	171,333,248.00	30,890,143.75	2,866,752.00	0.00	205,090,143.75	
6/15/2048	112,000,000.00	26,536,625.00	0.00	0.00	138,536,625.00	343,626,768.75
12/15/2048	180,775,000.00	24,110,775.00	0.00	0.00	204,885,775.00	
6/15/2049	113,674,595.30	20,179,100.00	4,883,964.00	0.00	138,737,659.30	343,623,434.30
12/15/2049	143,516,263.55	17,743,475.00	43,898,910.30	0.00	205,158,648.85	
6/15/2050	23,645,000.00	14,821,650.00	0.00	0.00	138,466,650.00	343,625,298.85
12/15/2050	25,645,714.30	12,168,750.00	170,938,578.30	0.00	208,753,042.60	
6/15/2051	15,218,139.35	12,088,875.00	111,183,089.55	0.00	138,490,103.90	347,243,146.50

MPEA 2020A Expansion Project Bond Deal
Total Expansion Project Bonds Debt Service
 (After Series 2020A Expansion Project Bond Issuance)

Maturity Schedule as of

3/17/2020

Principal Interest Payment Date	Principal to be Redeemed	Interest Due	Compounded Interest	Capitalized Interest	Debt Service	Annual Debt Service
12/15/2051	46,433,118.25	12,055,125.00	150,258,121.25	0.00	208,746,364.50	
6/15/2052	127,140,000.00	11,354,250.00	0.00	0.00	138,494,250.00	347,240,614.50
12/15/2052	24,777,137.70	8,175,750.00	176,794,160.50	0.00	209,747,048.20	
6/15/2053	129,335,000.00	8,158,500.00	0.00	0.00	137,493,500.00	347,240,548.20
12/15/2053	32,548,480.65	4,750,125.00	177,986,684.50	0.00	215,285,290.15	
6/15/2054	36,149,432.00	4,750,125.00	91,058,660.00	0.00	131,958,217.00	347,243,507.15
12/15/2054	30,978,571.50	4,250,125.00	180,062,062.00	0.00	215,290,758.50	
6/15/2055	35,404,535.30	4,250,125.00	92,299,160.80	0.00	131,953,821.10	347,244,579.60
12/15/2055	42,944,037.05	3,750,125.00	141,683,286.60	0.00	188,377,448.65	
6/15/2056	26,618,429.75	3,250,125.00	128,994,700.00	0.00	158,863,254.75	347,240,703.40
12/15/2056	36,621,670.25	3,250,125.00	175,418,329.75	0.00	215,290,125.00	
6/15/2057	128,740,000.00	3,218,500.00	0.00	0.00	131,958,500.00	347,248,625.00
12/15/2057	0.00	0.00	0.00	0.00	0.00	
6/15/2058	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2058	0.00	0.00	0.00	0.00	0.00	
6/15/2059	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2059	0.00	0.00	0.00	0.00	0.00	
6/15/2060	0.00	0.00	0.00	0.00	0.00	0.00
Totals	<u>2,935,029,555.10</u>	<u>2,594,683,828.44</u>	<u>6,718,410,134.00</u>	<u>-23,961,878.12</u>	<u>12,224,161,639.42</u>	<u>12,224,161,639.42</u>

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MPEA 2020A Expansion Project Bond Deal
Unrefunded Prior Expansion Project Bonds Debt Service
(After Series 2020A Expansion Project Bond Issuance)

Maturity Schedule as of

3/17/2020

Principal Interest Payment Date	Principal to be Redeemed	Interest Due	Compounded Interest	Capitalized Interest	Debt Service	Annual Debt Service
12/15/2019	1,374,430.75	58,930,863.75	2,395,569.25	0.00	62,700,863.75	
6/15/2020	13,920,132.45	59,450,183.02	54,574,867.55	0.00	127,945,183.02	190,646,046.77
12/15/2020	57,141,968.60	36,385,976.25	12,833,031.40	0.00	106,360,976.25	
6/15/2021	8,883,792.40	35,048,676.25	38,106,207.60	0.00	82,038,676.25	188,399,652.50
12/15/2021	12,837,848.00	34,997,663.75	39,427,152.00	0.00	87,262,663.75	
6/15/2022	34,882,148.70	34,943,863.75	56,642,851.30	0.00	126,468,863.75	213,731,527.50
12/15/2022	49,201,020.00	33,075,180.00	40,068,980.00	0.00	122,345,180.00	
6/15/2023	28,232,993.10	32,096,005.00	21,677,006.90	0.00	82,006,005.00	204,351,185.00
12/15/2023	19,319,366.60	31,331,475.00	97,320,633.40	0.00	147,971,475.00	
6/15/2024	20,632,146.50	31,202,362.50	30,177,853.50	0.00	82,012,362.50	229,983,837.50
12/15/2024	17,916,601.25	30,356,657.50	92,468,398.75	0.00	140,741,657.50	
6/15/2025	24,303,549.20	30,220,257.50	34,711,450.80	0.00	89,235,257.50	229,976,915.00
12/15/2025	15,031,644.00	29,126,275.00	60,213,356.00	0.00	104,371,275.00	
6/15/2026	46,047,485.40	28,842,062.50	51,852,514.60	0.00	126,742,062.50	231,113,337.50
12/15/2026	71,834,290.40	27,632,575.00	39,230,709.60	0.00	138,697,575.00	
6/15/2027	36,434,934.10	25,883,125.00	43,330,065.90	0.00	105,648,125.00	244,345,700.00
12/15/2027	112,070,000.00	25,532,087.50	0.00	0.00	137,602,087.50	
6/15/2028	15,902,687.30	22,715,750.00	83,087,312.70	0.00	121,705,750.00	259,307,837.50
12/15/2028	133,380,000.00	22,550,887.50	0.00	0.00	155,930,887.50	
6/15/2029	15,495,321.30	19,200,987.50	83,719,678.70	0.00	118,415,987.50	274,346,875.00
12/15/2029	6,595,539.05	19,029,937.50	155,099,460.95	0.00	180,724,937.50	
6/15/2030	3,486,095.60	19,029,937.50	87,108,904.40	0.00	109,624,937.50	290,349,875.00
12/15/2030	12,504,528.50	19,029,937.50	155,825,471.50	0.00	187,359,937.50	
6/15/2031	3,716,425.60	18,864,062.50	92,413,574.40	0.00	114,994,062.50	302,354,000.00
12/15/2031	9,249,365.45	20,273,813.75	156,470,634.55	0.00	185,993,813.75	
6/15/2032	3,401,631.20	20,173,188.75	92,773,368.80	0.00	116,348,188.75	302,342,002.50
12/15/2032	8,868,731.25	20,161,063.75	157,046,268.75	0.00	186,076,063.75	
6/15/2033	3,130,112.80	20,055,563.75	93,094,887.20	0.00	116,280,563.75	302,356,627.50
12/15/2033	8,542,775.05	20,042,188.75	157,557,224.95	0.00	186,142,188.75	
6/15/2034	2,889,956.60	19,932,063.75	93,380,043.40	0.00	116,202,063.75	302,344,252.50
12/15/2034	8,301,795.15	19,917,563.75	158,013,204.85	0.00	186,232,563.75	
6/15/2035	2,685,421.20	19,802,063.75	93,634,578.80	0.00	116,122,063.75	302,354,627.50
12/15/2035	6,555,709.05	19,786,313.75	159,959,290.95	0.00	186,301,313.75	
6/15/2036	2,514,592.80	19,670,771.25	93,860,407.20	0.00	116,045,771.25	302,347,085.00
12/15/2036	6,338,153.40	19,653,646.25	160,396,846.60	0.00	186,388,646.25	
6/15/2037	2,368,643.80	19,532,851.25	94,061,356.20	0.00	115,962,851.25	302,351,497.50
12/15/2037	6,159,404.55	19,514,351.25	160,795,595.45	0.00	186,469,351.25	
6/15/2038	2,248,746.60	19,388,303.75	94,241,253.40	0.00	115,878,303.75	302,347,655.00
12/15/2038	5,990,942.85	19,368,303.75	161,204,057.15	0.00	186,563,303.75	
6/15/2039	2,154,901.20	19,233,665.00	94,400,098.80	0.00	115,788,665.00	302,351,968.75
12/15/2039	5,897,223.45	19,212,040.00	161,547,776.55	0.00	186,657,040.00	
6/15/2040	2,077,323.10	19,071,290.00	94,542,676.90	0.00	115,691,290.00	302,348,330.00
12/15/2040	5,842,839.35	19,048,040.00	161,867,160.65	0.00	186,758,040.00	
6/15/2041	14,792,558.00	18,900,811.25	81,897,298.60	0.00	115,590,667.85	302,348,707.85
12/15/2041	123,051,135.40	18,877,436.25	34,863,864.60	0.00	176,792,436.25	
6/15/2042	109,365,000.00	16,191,837.50	0.00	0.00	125,556,837.50	302,349,273.75
12/15/2042	5,488,967.50	13,685,806.25	2,206,032.50	0.00	21,380,806.25	
6/15/2043	36,068,329.50	13,496,900.00	231,401,670.50	0.00	280,966,900.00	302,347,706.25
12/15/2043	5,733,537.60	13,496,900.00	2,351,462.40	0.00	21,581,900.00	
6/15/2044	33,701,220.00	13,295,990.00	233,768,780.00	0.00	280,765,990.00	302,347,890.00
12/15/2044	6,032,577.60	13,295,990.00	2,472,422.40	0.00	21,800,990.00	
6/15/2045	31,689,253.20	13,084,642.50	235,775,746.80	0.00	280,549,642.50	302,350,632.50
12/15/2045	6,334,198.40	13,084,642.50	2,595,801.60	0.00	22,014,642.50	
6/15/2046	29,798,832.70	12,862,733.75	237,671,167.30	0.00	280,332,733.75	302,347,376.25
12/15/2046	6,661,142.40	12,862,733.75	2,728,857.60	0.00	22,252,733.75	
6/15/2047	22,376,212.20	12,629,393.75	191,218,787.80	0.00	226,224,393.75	248,477,127.50
12/15/2047	7,003,248.00	12,629,393.75	2,866,752.00	0.00	22,499,393.75	
6/15/2048	0.00	12,384,125.00	0.00	0.00	12,384,125.00	34,883,518.75
12/15/2048	4,145,000.00	12,384,125.00	0.00	0.00	16,529,125.00	
6/15/2049	1,184,595.30	12,280,500.00	4,883,964.00	0.00	18,349,059.30	34,878,184.30
12/15/2049	14,781,263.55	12,280,500.00	43,898,910.30	0.00	70,960,673.85	
6/15/2050	0.00	12,168,750.00	0.00	0.00	12,168,750.00	83,129,423.85
12/15/2050	25,645,714.30	12,168,750.00	170,938,578.30	0.00	208,753,042.60	
6/15/2051	15,218,139.35	12,088,875.00	111,183,089.55	0.00	138,490,103.90	347,243,146.50

MPEA 2020A Expansion Project Bond Deal
Unrefunded Prior Expansion Project Bonds Debt Service
(After Series 2020A Expansion Project Bond Issuance)

Maturity Schedule as of

3/17/2020

Principal Interest Payment Date	Principal to be Redeemed	Interest Due	Compounded Interest	Capitalized Interest	Debt Service	Annual Debt Service
12/15/2051	46,433,118.25	12,055,125.00	150,258,121.25	0.00	208,746,364.50	
6/15/2052	127,140,000.00	11,354,250.00	0.00	0.00	138,494,250.00	347,240,614.50
12/15/2052	24,777,137.70	8,175,750.00	176,794,160.50	0.00	209,747,048.20	
6/15/2053	129,335,000.00	8,158,500.00	0.00	0.00	137,493,500.00	347,240,548.20
12/15/2053	32,548,480.65	4,750,125.00	177,986,684.50	0.00	215,285,290.15	
6/15/2054	36,149,432.00	4,750,125.00	91,058,660.00	0.00	131,958,217.00	347,243,507.15
12/15/2054	30,978,571.50	4,250,125.00	180,062,062.00	0.00	215,290,758.50	
6/15/2055	35,404,535.30	4,250,125.00	92,299,160.80	0.00	131,953,821.10	347,244,579.60
12/15/2055	42,944,037.05	3,750,125.00	141,683,286.60	0.00	188,377,448.65	
6/15/2056	26,618,429.75	3,250,125.00	128,994,700.00	0.00	158,863,254.75	347,240,703.40
12/15/2056	36,621,670.25	3,250,125.00	175,418,329.75	0.00	215,290,125.00	
6/15/2057	128,740,000.00	3,218,500.00	0.00	0.00	131,958,500.00	347,248,625.00
12/15/2057	0.00	0.00	0.00	0.00	0.00	
6/15/2058	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2058	0.00	0.00	0.00	0.00	0.00	
6/15/2059	0.00	0.00	0.00	0.00	0.00	0.00
12/15/2059	0.00	0.00	0.00	0.00	0.00	
6/15/2060	0.00	0.00	0.00	0.00	0.00	0.00
Totals	<u>2,053,124,555.10</u>	<u>1,454,677,711.77</u>	<u>6,718,410,134.00</u>	<u>0.00</u>	<u>10,226,212,400.87</u>	<u>10,226,212,400.87</u>

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Metropolitan Pier and Exposition Authority
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Metropolitan Pier and Exposition Authority Project Revenue Bonds



METROPOLITAN PIER
AND EXPOSITION AUTHORITY
AT MCCORMICK SQUARE

Bond Interest and Redemption Schedule
Series 2019A Project Revenue Bonds

Maturity Schedule as of

3/17/2020

Principal Interest Payment Dates	Coupon Rate %	Principal to be Redeemed	Interest Due	Compounded Interest	Capitalized Interest	Debt Service
12/15/2019		0.00	958,375.00	0.00	-958,375.00	0.00
6/15/2020		0.00	958,375.00	0.00	-958,375.00	0.00
12/15/2020		0.00	958,375.00	0.00	-958,375.00	0.00
6/15/2021		0.00	958,375.00	0.00	-958,375.00	0.00
12/15/2021		0.00	958,375.00	0.00	0.00	958,375.00
6/15/2022	5.000%	530,000.00	958,375.00	0.00	0.00	1,488,375.00
12/15/2022		0.00	945,125.00	0.00	0.00	945,125.00
6/15/2023	5.000%	630,000.00	945,125.00	0.00	0.00	1,575,125.00
12/15/2023		0.00	929,375.00	0.00	0.00	929,375.00
6/15/2024	5.000%	735,000.00	929,375.00	0.00	0.00	1,664,375.00
12/15/2024		0.00	911,000.00	0.00	0.00	911,000.00
6/15/2025	5.000%	850,000.00	911,000.00	0.00	0.00	1,761,000.00
12/15/2025		0.00	889,750.00	0.00	0.00	889,750.00
6/15/2026	5.000%	975,000.00	889,750.00	0.00	0.00	1,864,750.00
12/15/2026		0.00	865,375.00	0.00	0.00	865,375.00
6/15/2027	5.000%	1,105,000.00	865,375.00	0.00	0.00	1,970,375.00
12/15/2027		0.00	837,750.00	0.00	0.00	837,750.00
6/15/2028	5.000%	1,245,000.00	837,750.00	0.00	0.00	2,082,750.00
12/15/2028		0.00	806,625.00	0.00	0.00	806,625.00
6/15/2029	5.000%	1,395,000.00	806,625.00	0.00	0.00	2,201,625.00
12/15/2029		0.00	771,750.00	0.00	0.00	771,750.00
6/15/2030	5.250%	1,555,000.00	771,750.00	0.00	0.00	2,326,750.00
12/15/2030		0.00	730,931.25	0.00	0.00	730,931.25
6/15/2031	5.250%	1,730,000.00	730,931.25	0.00	0.00	2,460,931.25
12/15/2031		0.00	685,518.75	0.00	0.00	685,518.75
6/15/2032	5.250%	1,915,000.00	685,518.75	0.00	0.00	2,600,518.75
12/15/2032		0.00	635,250.00	0.00	0.00	635,250.00
6/15/2033	5.250%	2,115,000.00	635,250.00	0.00	0.00	2,750,250.00
12/15/2033		0.00	579,731.25	0.00	0.00	579,731.25
6/15/2034	5.250%	2,330,000.00	579,731.25	0.00	0.00	2,909,731.25
12/15/2034		0.00	518,568.75	0.00	0.00	518,568.75
6/15/2035	5.250%	2,555,000.00	518,568.75	0.00	0.00	3,073,568.75
12/15/2035		0.00	451,500.00	0.00	0.00	451,500.00
6/15/2036	5.250%	2,795,000.00	451,500.00	0.00	0.00	3,246,500.00
12/15/2036		0.00	378,131.25	0.00	0.00	378,131.25
6/15/2037	5.250%	3,055,000.00	378,131.25	0.00	0.00	3,433,131.25
12/15/2037		0.00	297,937.50	0.00	0.00	297,937.50
6/15/2038	5.250%	3,330,000.00	297,937.50	0.00	0.00	3,627,937.50
12/15/2038		0.00	210,525.00	0.00	0.00	210,525.00
6/15/2039	5.250%	3,620,000.00	210,525.00	0.00	0.00	3,830,525.00
12/15/2039		0.00	115,500.00	0.00	0.00	115,500.00
6/15/2040	5.250%	3,935,000.00	115,500.00	0.00	0.00	4,050,500.00
12/15/2040		0.00	12,206.25	0.00	0.00	12,206.25
6/15/2041	5.250%	465,000.00	12,206.25	0.00	0.00	477,206.25
Totals		36,865,000.00	28,895,350.00	0.00	-3,833,500.00	61,926,850.00

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Total MPEA Project Revenue Bond Debt Service
(After Issuance of Series 2019A Project Revenue Bonds)

Maturity Schedule as of

3/17/2020

<u>Principal Interest Payment Dates</u>	<u>Principal to be Redeemed</u>	<u>Interest Due</u>	<u>Compounded Interest</u>	<u>Capitalized Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
12/15/2019	0.00	958,375.00	0.00	-958,375.00	0.00	
6/15/2020	0.00	958,375.00	0.00	-958,375.00	0.00	0.00
12/15/2020	0.00	958,375.00	0.00	-958,375.00	0.00	
6/15/2021	0.00	958,375.00	0.00	-958,375.00	0.00	0.00
12/15/2021	0.00	958,375.00	0.00	0.00	958,375.00	
6/15/2022	530,000.00	958,375.00	0.00	0.00	1,488,375.00	2,446,750.00
12/15/2022	0.00	945,125.00	0.00	0.00	945,125.00	
6/15/2023	630,000.00	945,125.00	0.00	0.00	1,575,125.00	2,520,250.00
12/15/2023	0.00	929,375.00	0.00	0.00	929,375.00	
6/15/2024	735,000.00	929,375.00	0.00	0.00	1,664,375.00	2,593,750.00
12/15/2024	0.00	911,000.00	0.00	0.00	911,000.00	
6/15/2025	850,000.00	911,000.00	0.00	0.00	1,761,000.00	2,672,000.00
12/15/2025	0.00	889,750.00	0.00	0.00	889,750.00	
6/15/2026	975,000.00	889,750.00	0.00	0.00	1,864,750.00	2,754,500.00
12/15/2026	0.00	865,375.00	0.00	0.00	865,375.00	
6/15/2027	1,105,000.00	865,375.00	0.00	0.00	1,970,375.00	2,835,750.00
12/15/2027	0.00	837,750.00	0.00	0.00	837,750.00	
6/15/2028	1,245,000.00	837,750.00	0.00	0.00	2,082,750.00	2,920,500.00
12/15/2028	0.00	806,625.00	0.00	0.00	806,625.00	
6/15/2029	1,395,000.00	806,625.00	0.00	0.00	2,201,625.00	3,008,250.00
12/15/2029	0.00	771,750.00	0.00	0.00	771,750.00	
6/15/2030	1,555,000.00	771,750.00	0.00	0.00	2,326,750.00	3,098,500.00
12/15/2030	0.00	730,931.25	0.00	0.00	730,931.25	
6/15/2031	1,730,000.00	730,931.25	0.00	0.00	2,460,931.25	3,191,862.50
12/15/2031	0.00	685,518.75	0.00	0.00	685,518.75	
6/15/2032	1,915,000.00	685,518.75	0.00	0.00	2,600,518.75	3,286,037.50
12/15/2032	0.00	635,250.00	0.00	0.00	635,250.00	
6/15/2033	2,115,000.00	635,250.00	0.00	0.00	2,750,250.00	3,385,500.00
12/15/2033	0.00	579,731.25	0.00	0.00	579,731.25	
6/15/2034	2,330,000.00	579,731.25	0.00	0.00	2,909,731.25	3,489,462.50
12/15/2034	0.00	518,568.75	0.00	0.00	518,568.75	
6/15/2035	2,555,000.00	518,568.75	0.00	0.00	3,073,568.75	3,592,137.50
12/15/2035	0.00	451,500.00	0.00	0.00	451,500.00	
6/15/2036	2,795,000.00	451,500.00	0.00	0.00	3,246,500.00	3,698,000.00
12/15/2036	0.00	378,131.25	0.00	0.00	378,131.25	
6/15/2037	3,055,000.00	378,131.25	0.00	0.00	3,433,131.25	3,811,262.50
12/15/2037	0.00	297,937.50	0.00	0.00	297,937.50	
6/15/2038	3,330,000.00	297,937.50	0.00	0.00	3,627,937.50	3,925,875.00
12/15/2038	0.00	210,525.00	0.00	0.00	210,525.00	
6/15/2039	3,620,000.00	210,525.00	0.00	0.00	3,830,525.00	4,041,050.00
12/15/2039	0.00	115,500.00	0.00	0.00	115,500.00	
6/15/2040	3,935,000.00	115,500.00	0.00	0.00	4,050,500.00	4,166,000.00
12/15/2040	0.00	12,206.25	0.00	0.00	12,206.25	
6/15/2041	465,000.00	12,206.25	0.00	0.00	477,206.25	489,412.50
Totals	36,865,000.00	28,895,350.00	0.00	-3,833,500.00	61,926,850.00	61,926,850.00