

**CITY OF KALAMAZOO
2023 BUDGET**

DEBT SERVICE SCHEDULE

As of: January 1, 2023

City Debt Issues	Remaining Debt				2023			2024		
	Original Issue Amount	Gross Principal Outstanding	Self-Supporting	Net	Principal	Interest	Total	Principal	Interest	Total
Building Authority Bonds:										
Dated: 8/4/15 2015B Building Authority Refunding	\$ 8,620,000	\$ 4,660,000	\$ 4,660,000	\$ -	\$ 590,000	\$ 188,089	\$ 778,089	\$ 615,000	\$ 167,675	\$ 782,675
Dated: 8/14/15 2015A Building Authority Refunding	\$ 7,465,000	\$ 3,185,000	\$ -	\$ 3,185,000	\$ 745,000	\$ 159,250	\$ 904,250	\$ 775,000	\$ 122,000	\$ 897,000
Subtotal	\$ 16,085,000	\$ 7,845,000	\$ 4,660,000	\$ 3,185,000	\$ 1,335,000	\$ 347,339	\$ 1,682,339	\$ 1,390,000	\$ 289,675	\$ 1,679,675
Wastewater Bonds:										
Dated: 4/14/22 2022 Wastewater Supply System Rev & Refunding	\$ 24,000,000	\$ 24,000,000	\$ 24,000,000		\$ 545,000	\$ 1,134,450	\$ 1,679,450	\$ 570,000	\$ 1,112,650	\$ 1,682,650
Dated: 4/14/22 2022 Wastewater Supply System Refunding	\$ 3,560,000	\$ 3,295,000	\$ 3,295,000		\$ 280,000	\$ 131,800	\$ 411,800	\$ 290,000	\$ 120,600	\$ 410,600
Dated: 4/27/21 2021 Wastewater Supply System Refunding	\$ 1,670,000	\$ 1,550,000	\$ 1,550,000		\$ 115,000	\$ 37,510	\$ 152,510	\$ 115,000	\$ 34,727	\$ 149,727
Dated: 6/17/20 2020 Wastewater Supply System Revenue	\$ 10,375,000	\$ 9,840,000	\$ 9,840,000		\$ 285,000	\$ 285,175	\$ 570,175	\$ 300,000	\$ 270,925	\$ 570,925
Dated: 6/25/19 2019 Wastewater Supply System Revenue	\$ 9,600,000	\$ 8,900,000	\$ 8,900,000		\$ 255,000	\$ 312,900	\$ 567,900	\$ 270,000	\$ 300,150	\$ 570,150
Dated: 5/23/18 2018 Wastewater Supply System Revenue	\$ 5,830,000	\$ 5,250,000	\$ 5,250,000	\$ -	\$ 165,000	\$ 193,929	\$ 358,929	\$ 170,000	\$ 185,679	\$ 355,679
Subtotal	\$ 55,035,000	\$ 52,835,000	\$ 52,835,000	\$ -	\$ 1,645,000	\$ 2,095,764	\$ 3,740,764	\$ 1,715,000	\$ 2,024,731	\$ 3,739,731
Water Bonds:										
Dated: 5/3/22 2022 Water Supply System Revenue	\$ 29,480,000	\$ 29,480,000	\$ 29,480,000	\$ -	\$ 645,000	\$ 1,277,450	\$ 1,922,450	\$ 680,000	\$ 1,245,200	\$ 1,925,200
Dated: 4/27/21 2021 Water Supply System Refunding Bond	\$ 8,915,000	\$ 8,365,000	\$ 8,365,000	\$ -	\$ 525,000	\$ 230,038	\$ 755,038	\$ 540,000	\$ 215,600	\$ 755,600
Dated: 6/17/20 2020 Water Supply System Revenue	\$ 20,325,000	\$ 19,330,000	\$ 19,330,000	\$ -	\$ 535,000	\$ 617,113	\$ 1,152,113	\$ 560,000	\$ 590,363	\$ 1,150,363
Dated: 6/25/19 2019 Water Supply System Revenue	\$ 10,270,000	\$ 9,515,000	\$ 9,515,000	\$ -	\$ 280,000	\$ 331,250	\$ 611,250	\$ 290,000	\$ 317,250	\$ 607,250
Dated: 5/23/18 2018 Water Supply System Revenue	\$ 9,395,000	\$ 8,410,000	\$ 8,410,000	\$ -	\$ 270,000	\$ 297,600	\$ 567,600	\$ 285,000	\$ 286,800	\$ 571,800
Dated: 5/2/17 2017 Water Supply Systems Rev & Refunding	\$ 7,860,000	\$ 5,860,000	\$ 5,860,000	\$ -	\$ 380,000	\$ 213,969	\$ 593,969	\$ 395,000	\$ 198,769	\$ 593,769
Dated: 12/10/15 2015 Water Supply Systems Revenue	\$ 3,035,000	\$ 2,380,000	\$ 2,380,000	\$ -	\$ 95,000	\$ 75,575	\$ 170,575	\$ 100,000	\$ 72,725	\$ 172,725
Subtotal	\$ 89,280,000	\$ 83,340,000	\$ 83,340,000	\$ -	\$ 2,730,000	\$ 3,042,994	\$ 5,772,994	\$ 2,850,000	\$ 2,926,706	\$ 5,776,706
Other Post Employment Benefit Bonds:										
Dated: 1/22/15 2015 Limited Tax GO - OPEB Bonds	\$ 90,955,000	\$ 75,150,000	\$ 75,150,000	\$ -	\$ 2,170,000	\$ 3,305,195	\$ 5,475,195	\$ 2,240,000	\$ 3,235,603	\$ 5,475,603
Subtotal	\$ 90,955,000	\$ 75,150,000	\$ 75,150,000	\$ -	\$ 2,170,000	\$ 3,305,195	\$ 5,475,195	\$ 2,240,000	\$ 3,235,603	\$ 5,475,603
Capital Improvement Bonds:										
Dated: 9/20/22 2022 Capital Improvement	\$ 13,510,000	\$ 13,510,000		\$ 13,510,000	\$ 520,000	\$ 673,932	\$ 1,193,932	\$ 575,000	\$ 627,950	\$ 1,202,950
Dated: 9/16/21 2021 Capital Improvement & Refunding	\$ 14,550,000	\$ 13,530,000		\$ 13,530,000	\$ 1,085,000	\$ 541,200	\$ 1,626,200	\$ 1,130,000	\$ 497,800	\$ 1,627,800
Dated: 4/27/21 2021 Capital Improvement Refunding	\$ 2,335,000	\$ 2,320,000		\$ 2,320,000	\$ 330,000	\$ 39,868	\$ 369,868	\$ 330,000	\$ 33,763	\$ 363,763
Dated: 9/10/20 2020 Capital Improvement & Refunding	\$ 12,600,000	\$ 10,965,000		\$ 10,965,000	\$ 880,000	\$ 339,619	\$ 1,219,619	\$ 920,000	\$ 304,419	\$ 1,224,419
Dated: 12/11/19 2019 Capital Improvement	\$ 8,600,000	\$ 6,390,000	\$ -	\$ 6,390,000	\$ 785,000	\$ 319,500	\$ 1,104,500	\$ 825,000	\$ 280,250	\$ 1,105,250
Dated: 5/23/18 2018 Capital Improvement	\$ 7,750,000	\$ 6,130,000	\$ -	\$ 6,130,000	\$ 450,000	\$ 225,375	\$ 675,375	\$ 470,000	\$ 202,375	\$ 672,375
Dated: 8/29/17 2017 Capital Improvement Refunding	\$ 3,780,000	\$ 1,180,000	\$ -	\$ 1,180,000	\$ 765,000	\$ 22,302	\$ 787,302	\$ 415,000	\$ 7,844	\$ 422,844
Dated: 5/2/17 2017 Capital Improvement	\$ 7,985,000	\$ 5,445,000	\$ -	\$ 5,445,000	\$ 505,000	\$ 219,100	\$ 724,100	\$ 525,000	\$ 193,850	\$ 718,850
Dated: 7/19/16 2016 Capital Improvement	\$ 5,580,000	\$ 3,665,000	\$ -	\$ 3,665,000	\$ 365,000	\$ 139,300	\$ 504,300	\$ 385,000	\$ 124,300	\$ 509,300
Dated: 6/2/15 2015 Capital Improvement	\$ 5,150,000	\$ 2,970,000	\$ -	\$ 2,970,000	\$ 335,000	\$ 87,113	\$ 422,113	\$ 345,000	\$ 76,913	\$ 421,913
Dated: 4/11/13 2013 Capital Improvement	\$ 4,200,000	\$ 1,805,000	\$ -	\$ 1,805,000	\$ 285,000	\$ 40,600	\$ 325,600	\$ 290,000	\$ 34,669	\$ 324,669
Subtotal	\$ 86,040,000	\$ 67,910,000	\$ -	\$ 67,910,000	\$ 6,305,000	\$ 2,647,908	\$ 8,952,908	\$ 6,210,000	\$ 2,384,131	\$ 8,594,131
Grand Total:	\$ 337,395,000	\$ 287,080,000	\$ 215,985,000	\$ 71,095,000	\$ 14,185,000	\$ 11,439,199	\$ 25,624,199	\$ 14,405,000	\$ 10,860,846	\$ 25,265,846

CITY OF KALAMAZOO

OUTSTANDING DEBT SERVICE

	Building Authority	Waste					Capital	
Calendar	General Oblig.	Water	Water	Water	OPEB		Improvement	Total
Year	Bonds	Revenue Bonds	Revenue Bonds	DWRF BONDS	Bonds		Bonds	Debt Service
2023	\$1,682,339	\$3,740,764	\$5,772,994	\$1,122,200	\$5,475,195		\$8,952,908	\$26,746,399
2024	\$1,679,675	\$3,739,731	\$5,776,706	\$1,119,850	\$5,475,603		\$8,594,131	\$26,385,696
2025	\$1,668,416	\$3,740,548	\$5,785,156	\$1,122,150	\$5,475,406		\$8,150,525	\$25,942,201
2026	\$1,688,655	\$3,748,044	\$5,769,831	\$1,119,100	\$5,479,219		\$7,898,778	\$25,703,627
2027	\$783,656	\$3,745,119	\$5,789,081	\$1,125,700	\$5,475,251		\$7,283,094	\$24,201,901
2028	\$779,607	\$3,735,944	\$5,791,931	\$1,126,800	\$5,478,162		\$6,905,193	\$23,817,637
2029	\$783,075	\$3,723,819	\$5,800,644	\$1,122,550	\$5,478,289		\$6,598,916	\$23,507,293
2030		\$3,737,194	\$5,811,319	\$1,127,950	\$5,475,121		\$5,139,597	\$21,291,180
2031		\$3,731,927	\$5,805,438	\$1,127,850	\$5,477,761		\$4,711,856	\$20,854,831
2032		\$3,725,595	\$5,633,150	\$1,132,350	\$5,474,938		\$3,532,519	\$19,498,552
2033		\$3,328,347	\$5,492,113	\$1,131,350	\$5,476,653		\$3,373,894	\$18,802,357
2034		\$3,325,959	\$5,470,531	\$1,129,950	\$5,477,469		\$2,709,819	\$18,113,728
2035		\$3,180,663	\$4,750,469	\$1,133,100	\$5,477,166		\$2,693,119	\$17,234,516
2036		\$3,180,768	\$4,745,756	\$1,130,800	\$5,475,117		\$2,283,719	\$16,816,160
2037		\$3,177,655	\$4,752,119	\$1,128,100	\$5,475,596		\$1,798,381	\$16,331,851
2038		\$3,175,610	\$4,754,781	\$1,129,950	\$5,478,136		\$1,128,938	\$15,667,415
2039		\$3,184,725	\$4,757,044	\$1,136,062	\$5,477,270		\$1,125,131	\$15,680,232
2040		\$3,179,663	\$4,757,025	\$1,082,106	\$5,477,765		\$1,125,119	\$15,621,677
2041		\$3,175,975	\$4,571,581	\$1,140,203	\$5,479,153		\$781,400	\$15,148,312
2042		\$3,182,250	\$4,252,600		\$5,475,967		\$363,800	\$13,274,617
2043		\$3,179,175	\$4,254,738		\$5,477,975		\$291,800	\$13,203,687
2044		\$2,821,900	\$3,682,600		\$5,479,475		\$292,200	\$12,276,175
2045		\$2,247,625	\$3,076,725				\$287,200	\$5,611,550
2046		\$1,681,250	\$1,925,200				\$292,000	\$3,898,450
2047		\$1,680,000	\$1,924,000				\$291,200	\$3,895,200
	\$9,065,420	\$81,070,246	\$120,903,531	\$21,388,130	\$120,492,684		\$86,605,235	\$439,525,246

[illegible]

**CITY OF KALAMAZOO
WASTEWATER OUTSTANDING DEBT**

	ISSUE:	2			ISSUE:	3		
	Authorization:	Act 94			Authorization:	Act 94		
	CUSIP:	483273			CUSIP:	483273		
	DESCRIP:	Sewage Disposal			DESCRIP:	Sewage Disposal		
	AMOUNT:	\$ 5,830,000			AMOUNT:	\$9,600,000		
	TYPE:	Wastewater System			TYPE:	Wastewater System		
	Fund Source:	Wastewater System			Fund Source:	Wastewater System		
	DATED:	5/23/18			DATED:	6/25/19		
	CALLABLE:	10/1/2026 @ Par			CALLABLE:	10/1/2027 @ par		
Calendar	PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL
Year	(10/1)		(4/1 & 10/1)		(10/1)		(4/1 & 10/1)	
2023	\$165,000	5.00%	\$193,929	\$358,929	\$255,000	5.00%	\$312,900	\$567,900
2024	\$170,000	5.00%	\$185,679	\$355,679	\$270,000	5.00%	\$300,150	\$570,150
2025	\$180,000	5.00%	\$177,179	\$357,179	\$285,000	5.00%	\$286,650	\$571,650
2026	\$190,000	5.00%	\$168,179	\$358,179	\$300,000	5.00%	\$272,400	\$572,400
2027	\$200,000	4.00%	\$158,679	\$358,679	\$315,000	5.00%	\$257,400	\$572,400
2028	\$205,000	4.00%	\$150,679	\$355,679	\$330,000	5.00%	\$241,650	\$571,650
2029	\$215,000	4.00%	\$142,479	\$357,479	\$345,000	4.00%	\$225,150	\$570,150
2030	\$225,000	4.00%	\$133,879	\$358,879	\$360,000	4.00%	\$211,350	\$571,350
2031	\$235,000	3.125%	\$124,879	\$359,879	\$375,000	4.00%	\$196,950	\$571,950
2032	\$240,000	3.15%	\$117,535	\$357,535	\$390,000	3.00%	\$181,950	\$571,950
2033	\$250,000	3.20%	\$109,975	\$359,975	\$400,000	3.00%	\$170,250	\$570,250
2034	\$255,000	3.25%	\$101,975	\$356,975	\$410,000	3.00%	\$158,250	\$568,250
2035	\$265,000	3.30%	\$93,688	\$358,688	\$425,000	3.00%	\$145,950	\$570,950
2036	\$275,000	3.35%	\$84,943	\$359,943	\$435,000	3.00%	\$133,200	\$568,200
2037	\$280,000	3.40%	\$75,730	\$355,730	\$450,000	3.00%	\$120,150	\$570,150
2038	\$290,000	3.40%	\$66,210	\$356,210	\$465,000	3.00%	\$106,650	\$571,650
2039	\$300,000	3.50%	\$56,350	\$356,350	\$480,000	3.00%	\$92,700	\$572,700
2040	\$310,000	3.50%	\$45,850	\$355,850	\$490,000	3.00%	\$78,300	\$568,300
2041	\$320,000	3.50%	\$35,000	\$355,000	\$505,000	3.00%	\$63,600	\$568,600
2042	\$335,000	3.50%	\$23,800	\$358,800	\$520,000	3.00%	\$48,450	\$568,450
2043	\$345,000	3.50%	\$12,075	\$357,075	\$540,000	3.00%	\$32,850	\$572,850
2044					\$555,000	3.00%	\$16,650	\$571,650
2045								
2046								
2047								
	5,250,000		2,258,689	7,508,689	8,900,000		3,653,550	12,553,550

**CITY OF KALAMAZOO
WASTEWATER OUTSTANDING DEBT**

		ISSUE:	4			ISSUE:	5			ISSUE:	6		
		Authorization:	Act 94			Authorization:	Act 94			Authorization:	Act 94		
		CUSIP:	483273			CUSIP:	483273			CUSIP:			
		DESCRIP:	Sewage Disposal			DESCRIP:	Refunding of 2014 Wastewater bond			DESCRIP:	Refunding of 2012 Wastewater Bond		
		AMOUNT:	\$10,375,000			AMOUNT:	\$1,670,000			AMOUNT:	\$3,560,000		
		TYPE:	Wastewater System			TYPE:	Wastewater System			TYPE:	Wastewater System		
		Fund Source:	Wastewater System			Fund Source:	Wastewater System			Fund Source:	Wastewater System		
		DATED:	6/17/20			DATED:	4/27/2021			DATED:	4/14/2022		
		CALLABLE:	10/1/2027 @ par			CALLABLE:	9/1/2034 @ par			CALLABLE:	9/1/2034 @ par		
Calendar		PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL
Year		(10/1)		(4/1 & 10/1)		(10/1)		(4/1 & 10/1)		(10/1)		(4/1 & 10/1)	
2023		\$285,000	5.00%	\$285,175	\$570,175	\$115,000	3.450%	\$37,510	\$152,510	\$131,800	4.000%	\$280,000	\$411,800
2024		\$300,000	5.00%	\$270,925	\$570,925	\$115,000	3.450%	\$34,727	\$149,727	\$120,600	4.000%	\$290,000	\$410,600
2025		\$315,000	5.00%	\$255,925	\$570,925	\$120,000	3.450%	\$31,944	\$151,944	\$109,000	4.000%	\$300,000	\$409,000
2026		\$330,000	4.00%	\$240,175	\$570,175	\$125,000	3.450%	\$29,040	\$154,040	\$97,000	4.000%	\$315,000	\$412,000
2027		\$345,000	4.00%	\$226,975	\$571,975	\$125,000	3.450%	\$26,015	\$151,015	\$84,400	4.000%	\$325,000	\$409,400
2028		\$360,000	4.00%	\$213,175	\$573,175	\$125,000	3.450%	\$22,990	\$147,990	\$71,400	4.000%	\$335,000	\$406,400
2029		\$370,000	4.00%	\$198,775	\$568,775	\$125,000	3.450%	\$19,965	\$144,965	\$58,000	4.000%	\$345,000	\$403,000
2030		\$385,000	4.00%	\$183,975	\$568,975	\$135,000	3.450%	\$16,940	\$151,940	\$44,200	4.000%	\$360,000	\$404,200
2031		\$405,000	4.00%	\$168,575	\$573,575	\$140,000	3.450%	\$13,673	\$153,673	\$29,800	4.000%	\$365,000	\$394,800
2032		\$420,000	2.00%	\$152,375	\$572,375	\$140,000	3.450%	\$10,285	\$150,285	\$15,200	4.000%	\$380,000	\$395,200
2033		\$425,000	2.00%	\$143,975	\$568,975	\$140,000	3.450%	\$6,897	\$146,897				
2034		\$435,000	2.00%	\$135,475	\$570,475	\$145,000	3.450%	\$3,509	\$148,509				
2035		\$445,000	2.00%	\$126,775	\$571,775								
2036		\$455,000	2.00%	\$117,875	\$572,875								
2037		\$460,000	2.125%	\$108,775	\$568,775								
2038		\$470,000	2.25%	\$99,000	\$569,000								
2039		\$485,000	2.25%	\$88,425	\$573,425								
2040		\$495,000	2.25%	\$77,513	\$572,513								
2041		\$505,000	2.50%	\$66,375	\$571,375								
2042		\$520,000	2.50%	\$53,750	\$573,750								
2043		\$530,000	2.50%	\$40,750	\$570,750								
2044		\$545,000	2.50%	\$27,500	\$572,500								
2045		\$555,000	2.50%	\$13,875	\$568,875								
2046													
2047													
		9,840,000		3,296,113	13,136,113	1,550,000		253,495	1,803,495	761,400		3,295,000	4,056,400

**CITY OF KALAMAZOO
WASTEWATER OUTSTANDING DEBT**

[illegible]

CITY OF KALAMAZOO WATER OUTSTANDING DEBT

	ISSUE:	1			ISSUE:	2			ISSUE:	3		
	Authorization:	Act 94			Authorization:	Act 94			Authorization:	Act 94		
	CUSIP:	483278			CUSIP:	483278			CUSIP:			
	DESCRIP:	Revenue Refunding Bonds			DESCRIP:	Revenue Refunding Bonds			DESCRIP:	Revenue Bonds		
	AMOUNT:	\$3,035,000			AMOUNT:	\$7,860,000			AMOUNT:	\$9,395,000		
	TYPE:	Water Revenue Bonds			TYPE:	Water Revenue and Refunding Bonds			TYPE:	Water Revenue		
	FUND SOUR:	Water System Revenues			FUND SOUR:	Water System Revenues			FUND SOUR:	Water System Revenues		
	DATED:	12/10/2015			DATED:	5/2/2017			DATED:	5/23/2018		
	CALLABLE:	9/1/2025 @ Par			CALLABLE:	9/1/2026 @ Par			CALLABLE:	9/1/2026 @ Par		
Calendar	PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL
Year	(9/1)		(3/1 & 9/1)		(9/1)		(3/1 & 9/1)		(9/1)		(3/1 & 9/1)	
2023	\$95,000	3.000%	\$75,575	\$170,575	\$380,000	4.000%	\$213,969	\$593,969	\$270,000	4.000%	\$297,600	\$567,600
2024	\$100,000	3.000%	\$72,725	\$172,725	\$395,000	4.000%	\$198,769	\$593,769	\$285,000	4.000%	\$286,800	\$571,800
2025	\$105,000	3.000%	\$69,725	\$174,725	\$420,000	4.000%	\$182,969	\$602,969	\$295,000	5.000%	\$275,400	\$570,400
2026	\$105,000	3.000%	\$66,575	\$171,575	\$430,000	4.000%	\$166,169	\$596,169	\$310,000	5.000%	\$260,650	\$570,650
2027	\$110,000	3.000%	\$63,425	\$173,425	\$280,000	4.000%	\$148,969	\$428,969	\$325,000	4.000%	\$245,150	\$570,150
2028	\$115,000	3.000%	\$60,125	\$175,125	\$290,000	4.000%	\$137,769	\$427,769	\$340,000	3.000%	\$232,150	\$572,150
2029	\$120,000	3.000%	\$56,675	\$176,675	\$305,000	3.000%	\$126,169	\$431,169	\$350,000	3.000%	\$221,950	\$571,950
2030	\$120,000	3.000%	\$53,075	\$173,075	\$315,000	3.125%	\$117,019	\$432,019	\$360,000	3.000%	\$211,450	\$571,450
2031	\$125,000	3.000%	\$49,475	\$174,475	\$320,000	3.250%	\$107,175	\$427,175	\$370,000	3.000%	\$200,650	\$570,650
2032	\$130,000	3.125%	\$45,725	\$175,725	\$330,000	3.375%	\$96,775	\$426,775	\$380,000	3.125%	\$189,550	\$569,550
2033	\$135,000	3.125%	\$41,663	\$176,663	\$230,000	3.375%	\$85,638	\$315,638	\$390,000	3.250%	\$177,675	\$567,675
2034	\$140,000	3.250%	\$37,444	\$177,444	\$240,000	3.500%	\$77,875	\$317,875	\$405,000	3.250%	\$165,000	\$570,000
2035	\$145,000	3.250%	\$32,894	\$177,894	\$245,000	3.500%	\$69,475	\$314,475	\$420,000	3.375%	\$151,838	\$571,838
2036	\$155,000	3.375%	\$28,181	\$183,181	\$255,000	3.625%	\$60,900	\$315,900	\$430,000	3.375%	\$137,663	\$567,663
2037	\$160,000	3.375%	\$22,950	\$182,950	\$265,000	3.625%	\$51,656	\$316,656	\$445,000	3.500%	\$123,150	\$568,150
2038	\$165,000	3.375%	\$17,550	\$182,550	\$275,000	3.625%	\$42,050	\$317,050	\$465,000	3.500%	\$107,575	\$572,575
2039	\$175,000	3.375%	\$11,981	\$186,981	\$285,000	3.625%	\$32,081	\$317,081	\$480,000	3.500%	\$91,300	\$571,300
2040	\$180,000	3.375%	\$6,075	\$186,075	\$295,000	3.625%	\$21,750	\$316,750	\$495,000	3.500%	\$74,500	\$569,500
2041					\$305,000	3.625%	\$11,056	\$316,056	\$515,000	3.500%	\$57,175	\$572,175
2042									\$530,000	3.625%	\$39,150	\$569,150
2043									\$550,000	3.625%	\$19,938	\$569,938
2044												
2045												
2046												
2047												
	\$2,380,000		\$811,838	\$3,191,838	\$5,860,000		\$1,948,231	\$7,808,231	\$8,410,000		\$3,566,313	\$11,976,313

CITY OF KALAMAZOO WATER OUTSTANDING DEBT

	ISSUE:	4			ISSUE:	5			
	Authorization:	Act 94			Authorization:	Act 94			
	CUSIP:	483278			CUSIP:				
	DESCRIP:	Revenue Bonds			DESCRIP:	Revenue Bonds			
	AMOUNT:	\$10,270,000			AMOUNT:	\$20,325,000			
	TYPE:	Water Revenue			TYPE:	Water Revenue			
	FUND SOURCE:	Water System Revenues			FUND SOURCE:	Water System Revenues			
	DATED:	6/25/2019			DATED:	6/17/2020			
	CALLABLE:	9/1/2027 @ Par			CALLABLE:				
Calendar Year	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	
2023	\$280,000	5.000%	\$331,250	\$611,250	\$535,000	5.000%	\$617,113	\$1,152,113	
2024	\$290,000	5.000%	\$317,250	\$607,250	\$560,000	5.000%	\$590,363	\$1,150,363	
2025	\$305,000	5.000%	\$302,750	\$607,750	\$590,000	5.000%	\$562,363	\$1,152,363	
2026	\$320,000	5.000%	\$287,500	\$607,500	\$620,000	5.000%	\$532,863	\$1,152,863	
2027	\$340,000	5.000%	\$271,500	\$611,500	\$650,000	5.000%	\$501,863	\$1,151,863	
2028	\$355,000	4.000%	\$254,500	\$609,500	\$680,000	5.000%	\$469,363	\$1,149,363	
2029	\$370,000	4.000%	\$240,300	\$610,300	\$715,000	5.000%	\$435,363	\$1,150,363	
2030	\$385,000	4.000%	\$225,500	\$610,500	\$750,000	5.000%	\$399,613	\$1,149,613	
2031	\$400,000	4.000%	\$210,100	\$610,100	\$790,000	5.000%	\$362,113	\$1,152,113	
2032	\$415,000	3.000%	\$194,100	\$609,100	\$830,000	2.000%	\$322,613	\$1,152,613	
2033	\$425,000	3.000%	\$181,650	\$606,650	\$845,000	2.000%	\$306,013	\$1,151,013	
2034	\$440,000	3.000%	\$168,900	\$608,900	\$865,000	2.000%	\$289,113	\$1,154,113	
2035	\$455,000	3.000%	\$155,700	\$610,700	\$880,000	2.000%	\$271,813	\$1,151,813	
2036	\$465,000	3.000%	\$142,050	\$607,050	\$895,000	2.000%	\$254,213	\$1,149,213	
2037	\$480,000	3.000%	\$128,100	\$608,100	\$915,000	2.125%	\$236,313	\$1,151,313	
2038	\$495,000	3.000%	\$113,700	\$608,700	\$935,000	2.250%	\$216,869	\$1,151,869	
2039	\$510,000	3.000%	\$98,850	\$608,850	\$955,000	2.375%	\$195,831	\$1,150,831	
2040	\$525,000	3.000%	\$83,550	\$608,550	\$980,000	3.000%	\$173,150	\$1,153,150	
2041	\$540,000	3.000%	\$67,800	\$607,800	\$1,010,000	3.000%	\$143,750	\$1,153,750	
2042	\$555,000	3.000%	\$51,600	\$606,600	\$1,040,000	3.000%	\$113,450	\$1,153,450	
2043	\$575,000	3.000%	\$34,950	\$609,950	\$1,070,000	2.500%	\$82,250	\$1,152,250	
2044	\$590,000	3.000%	\$17,700	\$607,700	\$1,095,000	2.500%	\$55,500	\$1,150,500	
2045					\$1,125,000	2.500%	\$28,125	\$1,153,125	
2046									
2047									
	\$9,515,000		\$3,879,300	\$13,394,300	\$19,330,000		\$7,160,013	\$26,490,013	

CITY OF KALAMAZOO WATER OUTSTANDING DEBT

	ISSUE:	6			ISSUE:	7						
	Authorization:	Act 94			Authorization:	Act 94						
	CUSIP:				CUSIP:							
	DESCRIP:	Refunding of 2014 water bond			DESCRIP:	Revenue Bonds						
	AMOUNT:	\$8,915,000			AMOUNT:	\$29,480,000						
	TYPE:	Water Revenue			TYPE:	Water Revenue						
	FUND SOURCE:	Water System Revenues			FUND SOURCE:	Water System Revenues						
	DATED:	4/27/2021			DATED:	5/3/2022			TOTAL WATER REVENUE BONDS			
	CALLABLE:				CALLABLE:							
Calendar Year	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL	INTEREST	TOTAL	
2023	\$525,000	2.750%	\$230,038	\$755,038	\$645,000	5.000%	\$1,277,450	\$1,922,450	\$2,730,000	\$3,042,994	\$5,772,994	
2024	\$540,000	2.750%	\$215,600	\$755,600	\$680,000	5.000%	\$1,245,200	\$1,925,200	\$2,850,000	\$2,926,706	\$5,776,706	
2025	\$550,000	2.750%	\$200,750	\$750,750	\$715,000	5.000%	\$1,211,200	\$1,926,200	\$2,980,000	\$2,805,156	\$5,785,156	
2026	\$560,000	2.750%	\$185,625	\$745,625	\$750,000	5.000%	\$1,175,450	\$1,925,450	\$3,095,000	\$2,674,831	\$5,769,831	
2027	\$760,000	2.750%	\$170,225	\$930,225	\$785,000	5.000%	\$1,137,950	\$1,922,950	\$3,250,000	\$2,539,081	\$5,789,081	
2028	\$785,000	2.750%	\$149,325	\$934,325	\$825,000	5.000%	\$1,098,700	\$1,923,700	\$3,390,000	\$2,401,931	\$5,791,931	
2029	\$810,000	2.750%	\$127,738	\$937,738	\$865,000	5.000%	\$1,057,450	\$1,922,450	\$3,535,000	\$2,265,644	\$5,800,644	
2030	\$845,000	2.750%	\$105,463	\$950,463	\$910,000	5.000%	\$1,014,200	\$1,924,200	\$3,685,000	\$2,126,319	\$5,811,319	
2031	\$865,000	2.750%	\$82,225	\$947,225	\$955,000	5.000%	\$968,700	\$1,923,700	\$3,825,000	\$1,980,438	\$5,805,438	
2032	\$715,000	2.750%	\$58,438	\$773,438	\$1,005,000	5.000%	\$920,950	\$1,925,950	\$3,805,000	\$1,828,150	\$5,633,150	
2033	\$710,000	2.750%	\$38,775	\$748,775	\$1,055,000	5.000%	\$870,700	\$1,925,700	\$3,790,000	\$1,702,113	\$5,492,113	
2034	\$700,000	2.750%	\$19,250	\$719,250	\$1,105,000	4.000%	\$817,950	\$1,922,950	\$3,895,000	\$1,575,531	\$5,470,531	
2035					\$1,150,000	4.000%	\$773,750	\$1,923,750	\$3,295,000	\$1,455,469	\$4,750,469	
2036					\$1,195,000	4.000%	\$727,750	\$1,922,750	\$3,395,000	\$1,350,756	\$4,745,756	
2037					\$1,245,000	4.000%	\$679,950	\$1,924,950	\$3,510,000	\$1,242,119	\$4,752,119	
2038					\$1,295,000	4.000%	\$627,038	\$1,922,038	\$3,630,000	\$1,124,781	\$4,754,781	
2039					\$1,350,000	4.000%	\$572,000	\$1,922,000	\$3,755,000	\$1,002,044	\$4,757,044	
2040					\$1,405,000	4.000%	\$518,000	\$1,923,000	\$3,880,000	\$877,025	\$4,757,025	
2041					\$1,460,000	4.000%	\$461,800	\$1,921,800	\$3,830,000	\$741,581	\$4,571,581	
2042					\$1,520,000	4.000%	\$403,400	\$1,923,400	\$3,645,000	\$607,600	\$4,252,600	
2043					\$1,580,000	4.000%	\$342,600	\$1,922,600	\$3,775,000	\$479,738	\$4,254,738	
2044					\$1,645,000	4.000%	\$279,400	\$1,924,400	\$3,330,000	\$352,600	\$3,682,600	
2045					\$1,710,000	4.000%	\$213,600	\$1,923,600	\$2,835,000	\$241,725	\$3,076,725	
2046					\$1,780,000	4.000%	\$145,200	\$1,925,200	\$1,780,000	\$145,200	\$1,925,200	
2047					\$1,850,000	4.000%	\$74,000	\$1,924,000	\$1,850,000	\$74,000	\$1,924,000	
	\$8,365,000		\$1,583,450	\$9,948,450	\$29,480,000		\$18,614,388	\$48,094,388	\$83,340,000	\$37,563,531	\$120,903,531	

[illegible]

**City of Kalamazoo
OPEB Bonds**

ISSUE: 1
 Authorization: Act 34
 CUSIP: 483206
 DESCRIP: opeb
 AMOUNT: \$90,955,000
 TYPE: GO CIB TAXABLE
 FUND SOURCE: General Funds
 DATED: 01/22/15
 CALLABLE: 12/1/2024 @ 100

	PRINCIPAL (12/1)	RATE	INTEREST (6/1 & 12/1)	TOTAL
2023	\$2,170,000	3.207%	\$ 3,305,195	\$ 5,475,195
2024	\$2,240,000	3.357%	\$ 3,235,603	\$ 5,475,603
2025	\$2,315,000	3.507%	\$ 3,160,406	\$ 5,475,406
2026	\$2,400,000	3.707%	\$ 3,079,219	\$ 5,479,219
2027	\$2,485,000	3.907%	\$ 2,990,251	\$ 5,475,251
2028	\$2,585,000	4.057%	\$ 2,893,162	\$ 5,478,162
2029	\$2,690,000	4.207%	\$ 2,788,289	\$ 5,478,289
2030	\$2,800,000	4.370%	\$ 2,675,121	\$ 5,475,121
2031	\$2,925,000	4.370%	\$ 2,552,761	\$ 5,477,761
2032	\$3,050,000	4.370%	\$ 2,424,938	\$ 5,474,938
2033	\$3,185,000	4.370%	\$ 2,291,653	\$ 5,476,653
2034	\$3,325,000	4.370%	\$ 2,152,469	\$ 5,477,469
2035	\$3,470,000	4.670%	\$ 2,007,166	\$ 5,477,166
2036	\$3,630,000	4.670%	\$ 1,845,117	\$ 5,475,117
2037	\$3,800,000	4.670%	\$ 1,675,596	\$ 5,475,596
2038	\$3,980,000	4.670%	\$ 1,498,136	\$ 5,478,136
2039	\$4,165,000	4.670%	\$ 1,312,270	\$ 5,477,270
2040	\$4,360,000	4.670%	\$ 1,117,765	\$ 5,477,765
2041	\$4,565,000	4.670%	\$ 914,153	\$ 5,479,153
2042	\$4,775,000	4.670%	\$ 700,967	\$ 5,475,967
2043	\$5,000,000	4.670%	\$ 477,975	\$ 5,477,975
2044	\$5,235,000	4.670%	\$ 244,475	\$ 5,479,475
	<u>\$75,150,000</u>		<u>\$45,342,684</u>	<u>\$120,492,684</u>

CITY OF KALAMAZOO
CAPITAL IMPROVEMENT OUTSTANDING DEBT

	ISSUE:	1			ISSUE:	3		
	Authorization:	Act 34			Authorization:	Act 34		
	CUSIP:				CUSIP:			
	DESCRIP:	Various Capital Improvements			DESCRIP:	Refund and new money		
	AMOUNT:	\$4,200,000			AMOUNT:	\$5,150,000		
	TYPE:	GO CIB			TYPE:	GO CIB		
	FUND SOURCE:	General Funds			FUND SOURCE:	General Funds		
	DATED:	April 11,2013			DATED:	June 2, 2015		
	CALLABLE:	4/1/2022 @ Par			CALLABLE:	4/1/2024 @ Par		
Calendar Year	PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL
2023	\$285,000	2.000%	\$40,600	\$325,600	\$335,000	3.000%	\$87,113	\$422,113
2024	\$290,000	2.125%	\$34,669	\$324,669	\$345,000	3.000%	\$76,913	\$421,913
2025	\$295,000	2.250%	\$28,269	\$323,269	\$355,000	3.000%	\$66,413	\$421,413
2026	\$305,000	2.500%	\$21,138	\$326,138	\$360,000	3.000%	\$55,688	\$415,688
2027	\$310,000	2.750%	\$13,063	\$323,063	\$375,000	3.000%	\$44,663	\$419,663
2028	\$320,000	2.750%	\$4,400	\$ 324,400	\$385,000	3.125%	\$33,022	\$418,022
2029					\$400,000	3.250%	\$20,506	\$420,506
2030					\$415,000	3.375%	\$7,003	\$422,003
2031								
2032								
2033								
2034								
2035								
2036								
2037								
2038								
2039								
2040								
2041								
2042								
2043								
2044								
2045								
2046								
2047								
	\$1,805,000		\$142,138	\$1,947,138	\$2,970,000		\$391,319	\$3,361,319

**CITY OF KALAMAZOO
CAPITAL IMPROVEMENT OUTSTANDING DEBT**

		ISSUE:	4			ISSUE:	5			ISSUE:	6		
		Authorization:	Act 34			Authorization:	Act 34			Authorization:	Act 34		
		CUSIP:	483206			CUSIP:				CUSIP:			
		DESCRIP:	Refund and new money			DESCRIP:	Refund and new money			DESCRIP:	Refund 2008 2009		
		AMOUNT:	\$5,580,000			AMOUNT:	\$7,985,000			AMOUNT:	\$3,780,000		
		TYPE:	GO CIB and Refunding			TYPE:	GO CIB			TYPE:	GO Refunding'		
		FUND SOURCE:	General Funds			FUND SOURCE:	General Funds			FUND SOURCE:	General Funds		
		DATED:	July 19, 2016			DATED:	May 2, 2017			DATED:	August 29, 2017		
		CALLABLE:	4/1/2026 @ Par			CALLABLE:	10/1/2026 @ Par			CALLABLE:	Private Placement		
Calendar		PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL	PRINCIPAL	RATE	INTEREST	TOTAL
Year		(4/1)		(4/1 & 10/1)		(10/1)		(4/1 & 10/1)		(10/1)		(4/1 & 10/1)	
2023		\$365,000	4.000%	\$139,300	\$504,300	\$505,000	5.000%	\$219,100	\$724,100	\$765,000	1.890%	\$22,302	\$787,302
2024		\$385,000	4.000%	\$124,300	\$509,300	\$525,000	5.000%	\$193,850	\$718,850	\$415,000	1.890%	\$7,844	\$422,844
2025		\$395,000	4.000%	\$108,700	\$503,700	\$555,000	5.000%	\$167,600	\$722,600				
2026		\$415,000	4.000%	\$92,500	\$507,500	\$580,000	5.000%	\$139,850	\$719,850				
2027		\$430,000	4.000%	\$75,600	\$505,600	\$610,000	4.000%	\$110,850	\$720,850				
2028		\$390,000	4.000%	\$59,200	\$449,200	\$635,000	4.000%	\$86,450	\$721,450				
2029		\$410,000	4.000%	\$43,200	\$453,200	\$665,000	3.000%	\$61,050	\$726,050				
2030		\$430,000	4.000%	\$26,400	\$456,400	\$675,000	3.000%	\$41,100	\$716,100				
2031		\$445,000	4.000%	\$8,900	\$453,900	\$695,000	3.000%	\$20,850	\$715,850				
2032													
2033													
2034													
2035													
2036													
2037													
2038													
2039													
2040													
2041													
2042													
2043													
2044													
2045													
2046													
2047													
		\$3,665,000		\$678,100	\$4,343,100	\$5,445,000		\$1,040,700	\$6,485,700	\$1,180,000		\$30,146	\$1,210,146

CITY OF KALAMAZOO

CAPITAL IMPROVEMENT OUTSTANDING DEBT

		ISSUE:	7			ISSUE:	8			ISSUE:	9			
		Authorization:	Act 34			Authorization:	Act 34			Authorization:	Act 34			
		CUSIP:				CUSIP:				CUSIP:	4832068			
		DESCRIP:	Refund and new money			DESCRIP:	Refund and new money			DESCRIP:	Refund and new money			
		AMOUNT:	\$7,750,000			AMOUNT:	\$8,600,000			AMOUNT:	\$12,600,000			
		TYPE:	GO CIB			TYPE:	GO CIB			TYPE:	GO CIB			
		FUND SOURCE:	General Funds			FUND SOURCE:	General Funds			FUND SOURCE:	General Funds			
		DATED:	May 23, 2018			DATED:	12/11/19			DATED:	September 10, 2020			
		CALLABLE:	4/1/2026 @ Par			CALLABLE:	None			CALLABLE:	10/1/2030 @ par			
Calendar Year		PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	
2023		\$450,000	5.000%	\$225,375	\$675,375	\$785,000	5.000%	\$319,500	\$1,104,500	\$880,000	4.000%	\$339,619	\$1,219,619	
2024		\$470,000	5.000%	\$202,375	\$672,375	\$825,000	5.000%	\$280,250	\$1,105,250	\$920,000	4.000%	\$304,419	\$1,224,419	
2025		\$490,000	5.000%	\$178,375	\$668,375	\$865,000	5.000%	\$239,000	\$1,104,000	\$960,000	4.000%	\$267,619	\$1,227,619	
2026		\$515,000	5.000%	\$153,250	\$668,250	\$910,000	5.000%	\$195,750	\$1,105,750	\$755,000	4.000%	\$229,219	\$984,219	
2027		\$535,000	4.000%	\$129,675	\$664,675	\$955,000	5.000%	\$150,250	\$1,105,250	\$565,000	4.000%	\$199,019	\$764,019	
2028		\$565,000	4.000%	\$107,675	\$672,675	\$1,000,000	5.000%	\$102,500	\$1,102,500	\$585,000	4.000%	\$176,419	\$761,419	
2029		\$585,000	3.000%	\$87,600	\$672,600	\$1,050,000	5.000%	\$52,500	\$1,102,500	\$610,000	4.000%	\$153,019	\$763,019	
2030		\$600,000	3.000%	\$69,825	\$669,825					\$640,000	4.000%	\$128,619	\$768,619	
2031		\$620,000	3.125%	\$51,138	\$671,138					\$660,000	2.000%	\$103,019	\$763,019	
2032		\$640,000	3.125%	\$31,450	\$671,450					\$670,000	2.000%	\$89,819	\$759,819	
2033		\$660,000	3.250%	\$10,725	\$670,725					\$685,000	2.000%	\$76,419	\$761,419	
2034										\$705,000	2.000%	\$62,719	\$767,719	
2035										\$715,000	2.000%	\$48,619	\$763,619	
2036										\$310,000	2.125%	\$34,319	\$344,319	
2037										\$315,000	2.125%	\$27,731	\$342,731	
2038										\$325,000	2.125%	\$21,038	\$346,038	
2039										\$330,000	2.125%	\$14,131	\$344,131	
2040										\$335,000	2.125%	\$7,119	\$342,119	
2041														
2042														
2043														
2044														
2045														
2046														
2047														
		\$ 6,130,000		\$1,247,463	\$7,377,463	\$6,390,000		\$1,339,750	\$7,729,750	\$10,965,000		\$2,282,881	\$13,247,881	

CITY OF KALAMAZOO

CAPITAL IMPROVEMENT OUTSTANDING DEBT

		ISSUE:	10			ISSUE:	11			
		Authorization:	Act 34			Authorization:	Act 34			
		CUSIP:				CUSIP:	483207			
		DESCRIP:	Refunding of 2014 GO			DESCRIP:	Refund and new money			
		AMOUNT:	\$2,335,000			AMOUNT:	\$14,550,000			
		TYPE:	GO CIB			TYPE:	GO CIB			
		FUND SOURCE:	General Funds			FUND SOURCE:	General Funds			
		DATED:	April 27, 2021			DATED:	September 16, 2021			
		CALLABLE:				CALLABLE:	10/1/2030 @ par			
Calendar Year		PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL		PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL
2023		\$330,000	1.850%	\$39,868	\$369,868		\$1,085,000	4.000%	\$541,200	\$1,626,200
2024		\$330,000	1.850%	\$33,763	\$363,763		\$1,130,000	4.000%	\$497,800	\$1,627,800
2025		\$320,000	1.850%	\$27,750	\$347,750		\$1,180,000	4.000%	\$452,600	\$1,632,600
2026		\$325,000	1.850%	\$21,784	\$346,784		\$1,215,000	4.000%	\$405,400	\$1,620,400
2027		\$330,000	1.850%	\$15,725	\$345,725		\$875,000	4.000%	\$356,800	\$1,231,800
2028		\$340,000	1.850%	\$9,528	\$349,528		\$585,000	4.000%	\$321,800	\$906,800
2029		\$345,000	1.850%	\$3,191	\$348,191		\$605,000	4.000%	\$298,400	\$903,400
2030							\$630,000	4.000%	\$274,200	\$904,200
2031							\$655,000	4.000%	\$249,000	\$904,000
2032							\$675,000	4.000%	\$222,800	\$897,800
2033							\$710,000	4.000%	\$195,800	\$905,800
2034							\$740,000	4.000%	\$167,400	\$907,400
2035							\$765,000	4.000%	\$137,800	\$902,800
2036							\$800,000	4.000%	\$107,200	\$907,200
2037							\$350,000	4.000%	\$75,200	\$425,200
2038							\$360,000	4.000%	\$61,200	\$421,200
2039							\$375,000	4.000%	\$46,800	\$421,800
2040							\$390,000	4.000%	\$31,800	\$421,800
2041							\$405,000	4.000%	\$16,200	\$421,200
2042										
2043										
2044										
2045										
2046										
2047										
		\$2,320,000		\$151,608	\$2,471,608		\$13,530,000		\$4,459,400	\$17,989,400

CITY OF KALAMAZOO
CAPITAL IMPROVEMENT OUTSTANDING DEBT

		ISSUE:	12						
		Authorization:	Act 34						
		CUSIP:							
		DESCRIP:	New money						
		AMOUNT:	\$13,510,000						
		TYPE:	GO CIB						
		FUND SOURCE:	General Funds						
		DATED:	September 20, 2022						
		CALLABLE:	10/1/2032 @ par				Total Capital Improvement Debt		
Calendar Year		PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL		PRINCIPAL	INTEREST	TOTAL
2023		\$520,000	5.000%	\$673,932	\$1,193,932		\$6,305,000	\$2,647,908	\$8,952,908
2024		\$575,000	5.000%	\$627,950	\$1,202,950		\$6,210,000	\$2,384,131	\$8,594,131
2025		\$600,000	5.000%	\$599,200	\$1,199,200		\$6,015,000	\$2,135,525	\$8,150,525
2026		\$635,000	5.000%	\$569,200	\$1,204,200		\$6,015,000	\$1,883,778	\$7,898,778
2027		\$665,000	5.000%	\$537,450	\$1,202,450		\$5,650,000	\$1,633,094	\$7,283,094
2028		\$695,000	5.000%	\$504,200	\$1,199,200		\$5,500,000	\$1,405,193	\$6,905,193
2029		\$740,000	5.000%	\$469,450	\$1,209,450		\$5,410,000	\$1,188,916	\$6,598,916
2030		\$770,000	5.000%	\$432,450	\$1,202,450		\$4,160,000	\$979,597	\$5,139,597
2031		\$810,000	5.000%	\$393,950	\$1,203,950		\$3,885,000	\$826,856	\$4,711,856
2032		\$850,000	5.000%	\$353,450	\$1,203,450		\$2,835,000	\$697,519	\$3,532,519
2033		\$725,000	5.000%	\$310,950	\$1,035,950		\$2,780,000	\$593,894	\$3,373,894
2034		\$760,000	5.000%	\$274,700	\$1,034,700		\$2,205,000	\$504,819	\$2,709,819
2035		\$790,000	5.000%	\$236,700	\$1,026,700		\$2,270,000	\$423,119	\$2,693,119
2036		\$835,000	5.000%	\$197,200	\$1,032,200		\$1,945,000	\$338,719	\$2,283,719
2037		\$875,000	5.000%	\$155,450	\$1,030,450		\$1,540,000	\$258,381	\$1,798,381
2038		\$250,000	5.000%	\$111,700	\$361,700		\$935,000	\$193,938	\$1,128,938
2039		\$260,000	5.000%	\$99,200	\$359,200		\$965,000	\$160,131	\$1,125,131
2040		\$275,000	4.000%	\$86,200	\$361,200		\$1,000,000	\$125,119	\$1,125,119
2041		\$285,000	4.000%	\$75,200	\$360,200		\$690,000	\$91,400	\$781,400
2042		\$300,000	4.000%	\$63,800	\$363,800		\$300,000	\$63,800	\$363,800
2043		\$240,000	4.000%	\$51,800	\$291,800		\$240,000	\$51,800	\$291,800
2044		\$250,000	4.000%	\$42,200	\$292,200		\$250,000	\$42,200	\$292,200
2045		\$255,000	4.000%	\$32,200	\$287,200		\$255,000	\$32,200	\$287,200
2046		\$270,000	4.000%	\$22,000	\$292,000		\$270,000	\$22,000	\$292,000
2047		\$280,000	4.000%	\$11,200	\$291,200		\$280,000	\$11,200	\$291,200
		\$13,510,000		\$6,931,732	\$20,441,732		\$67,910,000	\$18,695,235	\$86,605,235