

DEBT SERVICE SCHEDULE

As of: January 1, 2018

	Remaining Debt				2018			2019			
	Original Issue Amount	Gross Principal Outstanding	Self-Supporting	Net	Principal	Interest	Total	Principal	Interest	Total	
City Debt Issues											
Building Authority Bonds:											
Dated: 8/4/15	2015B Building Authority Refunding	\$ 8,620,000	\$ 7,395,000	\$ 7,395,000	\$ -	\$ 530,000	\$ 256,674	\$ 786,674	\$ 535,000	\$ 247,505	\$ 782,505
Dated: 8/14/15	2015A Building Authority Refunding	\$ 7,465,000	\$ 6,475,000	\$ 6,475,000	\$ -	\$ 615,000	\$ 290,850	\$ 905,850	\$ 640,000	\$ 266,250	\$ 906,250
Dated: 3/1/11	2011 Building Authority Refunding	\$ 4,105,000	\$ 1,895,000	\$ 246,879	\$ 1,648,121	\$ 295,000	\$ 82,013	\$ 377,013	\$ 170,000	\$ 70,213	\$ 240,213
Subtotal		\$ 20,190,000	\$ 15,765,000	\$ 14,116,879	\$ 1,648,121	\$ 1,440,000	\$ 629,537	\$ 2,069,537	\$ 1,345,000	\$ 583,968	\$ 1,928,968
Michigan Transportation Fund Bonds:											
Dated: 7/14/16	2016 Michigan Transportation Fund Refunding	\$ 1,645,000	\$ 1,615,000	\$ 1,615,000	\$ -	\$ 320,000	\$ 20,807	\$ 340,807	\$ 320,000	\$ 16,231	\$ 336,231
Subtotal		\$ 1,645,000	\$ 1,615,000	\$ 1,615,000	\$ -	\$ 320,000	\$ 20,807	\$ 340,807	\$ 320,000	\$ 16,231	\$ 336,231
Wastewater Bonds:											
Dated: 5/1/13	2014 Wastewater Supply Systems Refunding	\$ 2,285,000	\$ 2,010,000	\$ 2,010,000	\$ -	\$ 90,000	\$ 69,345	\$ 159,345	\$ 90,000	\$ 66,240	\$ 156,240
Dated: 3/29/12	2012 Wastewater Supply Systems	\$ 6,100,000	\$ 4,880,000	\$ 4,880,000	\$ -	\$ 270,000	\$ 167,778	\$ 437,778	\$ 275,000	\$ 162,108	\$ 437,108
Dated: 7/26/11	2011 Wastewater Supply Systems Refunding	\$ 2,815,000	\$ 1,050,000	\$ 1,050,000	\$ -	\$ 340,000	\$ 31,125	\$ 371,125	\$ 350,000	\$ 22,200	\$ 372,200
Subtotal		\$ 11,200,000	\$ 7,940,000	\$ 7,940,000	\$ -	\$ 700,000	\$ 268,248	\$ 968,248	\$ 715,000	\$ 250,548	\$ 965,548
Water Bonds:											
Dated: 5/2/17	2017 Water Supply Systems Revenue	\$ 7,860,000	\$ 7,585,000	\$ 7,585,000	\$ -	\$ 320,000	\$ 272,969	\$ 592,969	\$ 335,000	\$ 263,369	\$ 598,369
Dated: 12/10/15	2015 Water Supply Systems Revenue	\$ 3,035,000	\$ 2,835,000	\$ 2,835,000	\$ -	\$ 90,000	\$ 85,375	\$ 175,375	\$ 90,000	\$ 83,575	\$ 173,575
Dated: 5/1/14	2014 Water Supply Systems Refunding	\$ 11,170,000	\$ 10,315,000	\$ 10,315,000	\$ -	\$ 300,000	\$ 407,443	\$ 707,443	\$ 310,000	\$ 395,593	\$ 705,593
Dated: 6/5/12	2012 Water Supply Systems Refunding	\$ 5,370,000	\$ 1,145,000	\$ 1,145,000	\$ -	\$ 590,000	\$ 17,175	\$ 607,175	\$ 555,000	\$ 8,325	\$ 563,325
Subtotal		\$ 27,435,000	\$ 21,880,000	\$ 21,880,000	\$ -	\$ 1,300,000	\$ 782,961	\$ 2,082,961	\$ 1,290,000	\$ 750,861	\$ 2,040,861
Downtown Development Bonds:											
Dated: 3/1/11	2011 Downtown Development Refunding	\$ 2,115,000	\$ 900,000	\$ 900,000	\$ -	\$ 450,000	\$ 9,000	\$ 459,000	\$ -	\$ -	\$ -
Subtotal		\$ 2,115,000	\$ 900,000	\$ 900,000	\$ -	\$ 450,000	\$ 9,000	\$ 459,000	\$ -	\$ -	\$ -
Other Post Employment Benefit Bonds:											
Dated: 1/22/15	2015 Limited Tax GO - OPEB Bonds	\$ 90,955,000	\$ 85,170,000	\$ 85,170,000	\$ -	\$ 1,915,000	\$ 3,564,469	\$ 5,479,469	\$ 1,950,000	\$ 3,526,743	\$ 5,476,743
Subtotal		\$ 90,955,000	\$ 85,170,000	\$ 85,170,000	\$ -	\$ 1,915,000	\$ 3,564,469	\$ 5,479,469	\$ 1,950,000	\$ 3,526,743	\$ 5,476,743
Capital Improvement Bonds:											
Dated: 8/29/17	2017 Capital Improvement	\$ 3,780,000	\$ 3,780,000	\$ -	\$ 3,780,000	\$ 50,000	\$ 77,792	\$ 127,792	\$ 360,000	\$ 70,497	\$ 430,497
Dated: 5/2/17	2017 Capital Improvement	\$ 7,985,000	\$ 7,640,000	\$ -	\$ 7,640,000	\$ 400,000	\$ 324,450	\$ 724,450	\$ 420,000	\$ 304,450	\$ 724,450
Dated: 7/19/16	2016 Capital Improvement	\$ 5,580,000	\$ 5,325,000	\$ -	\$ 5,325,000	\$ 305,000	\$ 206,900	\$ 511,900	\$ 320,000	\$ 194,400	\$ 514,400
Dated: 6/2/15	2015 Capital Improvement	\$ 5,150,000	\$ 4,555,000	\$ -	\$ 4,555,000	\$ 305,000	\$ 127,288	\$ 432,288	\$ 310,000	\$ 121,138	\$ 431,138
Dated: 5/1/14	2014 Capital Improvement	\$ 5,660,000	\$ 4,210,000	\$ -	\$ 4,210,000	\$ 510,000	\$ 113,904	\$ 623,904	\$ 525,000	\$ 99,000	\$ 624,000
Dated: 4/11/13	2013 Capital Improvement	\$ 4,200,000	\$ 3,165,000	\$ -	\$ 3,165,000	\$ 265,000	\$ 68,000	\$ 333,000	\$ 270,000	\$ 62,650	\$ 332,650
Dated: 3/29/12	2012 Capital Improvement	\$ 4,400,000	\$ 3,095,000	\$ -	\$ 3,095,000	\$ 280,000	\$ 94,553	\$ 374,553	\$ 285,000	\$ 88,673	\$ 373,673
Dated: 7/14/11	2011 Capital Improvement	\$ 4,685,000	\$ 3,105,000	\$ -	\$ 3,105,000	\$ 295,000	\$ 118,063	\$ 413,063	\$ 305,000	\$ 109,213	\$ 414,213
Dated: 7/8/10	2010 Capital Improvement	\$ 2,855,000	\$ 1,700,000	\$ -	\$ 1,700,000	\$ 185,000	\$ 68,000	\$ 253,000	\$ 190,000	\$ 60,600	\$ 250,600
Dated: 6/24/09	2009 Capital Improvement	\$ 4,585,000	\$ 635,000	\$ -	\$ 635,000	\$ 310,000	\$ 25,400	\$ 335,400	\$ 325,000	\$ 13,000	\$ 338,000
Dated: 7/1/08	2008 Capital Improvement	\$ 4,165,000	\$ 295,000	\$ -	\$ 2,250,000	\$ 295,000	\$ 11,800	\$ 306,800	\$ -	\$ -	\$ -
Subtotal		\$ 53,045,000	\$ 37,505,000	\$ -	\$ 39,460,000	\$ 3,200,000	\$ 1,236,149	\$ 4,436,149	\$ 3,310,000	\$ 1,123,620	\$ 4,433,620
Grand Total:		\$ 206,585,000	\$ 170,775,000	\$ 131,621,879	\$ 41,108,121	\$ 9,325,000	\$ 6,511,169	\$ 15,836,169	\$ 8,930,000	\$ 6,251,969	\$ 15,181,969

City of Kalamazoo - 392020 2016 Michigan Transportation Fund Refunding Bond 7/14/2016
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Original Issue Amnt: \$1,645,000.00

Debt Instrument: Bond

Repayment Source: Streets Revenue

Annual Total				
	Interest	Principal	PA Fee	Total
2016	5,031.42	-	-	5,031.42
2017	23,309.00	30,000.00	-	53,309.00
2018	20,806.50	320,000.00	-	340,806.50
2019	16,230.50	320,000.00	-	336,230.50
2020	11,654.50	320,000.00	-	331,654.50
2021	7,042.75	325,000.00	-	332,042.75
2022	2,359.50	330,000.00	-	332,359.50
	86,434.17	1,645,000.00	-	1,731,434.17

City of Kalamazoo - 392020
2015B Building Authority Refunding Bond
8/4/2015

Original Issue Amnt: \$8,620,000
 Debt Instrument: Bond
 Repayment Source: DDA Tax Capture

Annual Total				
	Interest	Principal	PA Fee	Total
2015	42,378.17	205,000.00		247,378.17
2016	266,544.50	505,000.00		771,544.50
2017	263,060.00	515,000.00		778,060.00
2018	256,674.00	530,000.00		786,674.00
2019	247,505.00	535,000.00		782,505.00
2020	235,788.50	540,000.00		775,788.50
2021	222,342.50	560,000.00		782,342.50
2022	206,214.50	570,000.00		776,214.50
2023	188,088.50	590,000.00		778,088.50
2024	167,674.50	615,000.00		782,674.50
2025	145,165.50	635,000.00		780,165.50
2026	120,654.50	665,000.00		785,654.50
2027	93,655.50	690,000.00		783,655.50
2028	64,606.50	715,000.00		779,606.50
2029	33,075.00	750,000.00		783,075.00
	2,553,427.17	8,620,000.00	0.00	11,173,427.17

City of Kalamazoo - 392020 2015A Building Authority Refunding Bond 8/4/2015
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Original Issue Amnt: \$7,465,000
 Debt Instrument: Bond
 Repayment Source: DDA Tax Capture

Annual Total				
	Interest	Principal	PA Fee	Total
2015	49,186.26			49,186.26
2016	310,650.00	390,000.00		700,650.00
2017	302,850.00	600,000.00		902,850.00
2018	290,850.00	615,000.00		905,850.00
2019	266,250.00	640,000.00		906,250.00
2020	240,650.00	650,000.00		890,650.00
2021	214,650.00	680,000.00		894,650.00
2022	187,450.00	705,000.00		892,450.00
2023	159,250.00	745,000.00		904,250.00
2024	122,000.00	775,000.00		897,000.00
2025	83,250.00	805,000.00		888,250.00
2026	43,000.00	860,000.00		903,000.00
	2,270,036.26	7,465,000.00	0.00	9,735,036.26

City of Kalamazoo - 392020
2011 Building Authority Refunding Bond
3/1/2011

Original Issue Amnt: \$4,105,000

Debt Instrument: Bond

Repayment Source: General Fund and KMGA

Annual Total				
	Interest	Principal	PA Fee	Total
2011	84,065.63	245,000.00	100	329,165.63
2012	139,212.50	315,000.00	100	454,312.50
2013	132,912.51	320,000.00	100	453,012.51
2014	126,512.50	335,000.00	100	461,612.50
2015	116,462.50	360,000.00	100	476,562.50
2016	105,662.50	350,000.00	750	456,412.50
2017	93,412.50	285,000.00	750	379,162.50
2018	82,012.50	295,000.00	750	377,762.50
2019	70,212.50	170,000.00	750	240,962.50
2020	63,412.50	180,000.00	750	244,162.50
2021	56,212.50	185,000.00	750	241,962.50
2022	48,350.00	195,000.00	750	244,100.00
2023	40,062.50	200,000.00	750	240,812.50
2024	31,312.50	210,000.00	750	242,062.50
2025	21,862.50	225,000.00	750	247,612.50
2026	11,456.26	235,000.00	750	247,206.26
	1,223,134.40	4,105,000.00	8,750.00	5,336,884.40

City of Kalamazoo - 392020 2006B Building Authority Bond 10/26/2006
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Original Issue Amnt: \$4,270,000
 Debt Instrument: Bond *Refunded
 Repayment Source: DDA Tax Capture

Annual Total				
Year	Interest	Principal	PA Fee	Total
2007	164,410.56	155,000.00	321	319,731.56
2008	170,480.00	150,000.00	321	320,801.00
2009	164,480.00	155,000.00	321	319,801.00
2010	158,280.00	160,000.00	321	318,601.00
2011	151,880.00	170,000.00	321	322,201.00
2012	145,080.00	175,000.00	321	320,401.00
2013	138,080.00	180,000.00	321	318,401.00
2014	130,880.00	190,000.00	321	321,201.00
2015	123,280.00	195,000.00	321	318,601.00
2016	8,000.00	200,000.00	500	208,500.00
2017				
	1,354,850.56	1,730,000.00	3,389.00	3,088,239.56

City of Kalamazoo - 392020
1998 Refunding BA Bond
10/1/2004

Original Issue Amnt: \$5,770,000
 Debt Instrument: Bond
 Repayment Source: DDA Tax Capture

	Annual Total			
	Interest	Principal	PA Fee	Total
2003	-	-		-
2004	-	-		-
2005	256,357.50	390,000.00	300	646,657.50
2006	241,090.00	95,000.00	300	336,390.00
2007	237,337.50	555,000.00	300	792,637.50
2008	215,137.50	575,000.00	300	790,437.50
2009	191,562.50	585,000.00	300	776,862.50
2010	167,578.00	585,000.00	300	752,878.00
2011	143,007.50	590,000.00	300	733,307.50
2012	117,637.50	600,000.00	300	717,937.50
2013	91,237.50	600,000.00	300	691,537.50
2014	62,737.50	575,000.00	300	638,037.50
2015	68,250.00	185,000.00	300	253,550.00
2016	74,287.50	195,000.00	300	269,587.50
2017	80,587.50	240,000.00	300	320,887.50
	1,946,808.00	5,770,000.00	3,900.00	7,720,708.00

City of Kalamazoo - 392020
2011 Michigan Transportation Fund Refunding Bonds
7/26/2011

Original Issue Amnt: \$2,005,000
 Debt Instrument: Bond
 Repayment Source: Streets Revenue

Annual Total				
	Interest	Principal	PA Fee	Total
2011	8,025.69	-	100	8,125.69
2012	40,200.00	425,000.00	100	465,300.00
2013	29,425.00	435,000.00	100	464,525.00
2014	18,200.00	470,000.00	100	488,300.00
2015	8,750.00	475,000.00	500	483,850.00
2016	2,000.00	200,000.00	500	202,100.00
	106,600.69	2,005,000.00	1,400.00	2,112,200.69

City of Kalamazoo - 392020
2007 Michigan Transportation Fund Bonds
7/12/2007

Original Issue Amnt: \$3,860,000
 Debt Instrument: Bond
 Repayment Source: Streets Revenue

Annual Total				
	Interest	Principal	PA Fee	Total
2008	192,694.60	160,000.00	500	353,194.60
2009	150,142.50	205,000.00	500	355,642.50
2010	141,842.50	210,000.00	500	352,342.50
2011	133,242.50	220,000.00	500	353,742.50
2012	124,342.50	225,000.00	500	349,842.50
2013	115,142.50	235,000.00	500	350,642.50
2014	105,542.50	245,000.00	500	351,042.50
2015	95,542.50	255,000.00	500	351,042.50
2016	85,142.50	265,000.00	500	350,642.50
2017	74,205.00	275,000.00	500	349,705.00
2018	62,477.50	290,000.00	500	352,977.50
2019	49,937.50	300,000.00	500	350,437.50
2020	36,706.25	310,000.00	500	347,206.25
2021	22,612.50	325,000.00	500	348,112.50
2022	7,650.00	340,000.00	500	348,150.00
	1,397,223.35	3,860,000.00	7,500.00	5,264,723.35

City of Kalamazoo 2014 Waste Water Refunding Bond 5/1/2014

Original Issue Amount: \$ 2,285,000.00

Debt Instrument: Bond

Repayment Source: Waste Water Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2014	26,277.50	25,000.00	-	51,277.50
2015	77,970.00	80,000.00	-	157,970.00
2016	75,210.00	85,000.00	-	160,210.00
2017	72,277.50	85,000.00	-	157,277.50
2018	69,345.00	90,000.00	-	159,345.00
2019	66,240.00	90,000.00	-	156,240.00
2020	63,135.00	95,000.00	-	158,135.00
2021	59,857.50	100,000.00	-	159,857.50
2022	56,407.50	100,000.00	-	156,407.50
2023	52,957.50	105,000.00	-	157,957.50
2024	49,335.00	110,000.00	-	159,335.00
2025	45,540.00	115,000.00	-	160,540.00
2026	41,572.50	120,000.00	-	161,572.50
2027	37,432.50	120,000.00	-	157,432.50
2028	33,292.50	125,000.00	-	158,292.50
2029	28,980.00	125,000.00	-	153,980.00
2030	24,667.50	135,000.00	-	159,667.50
2031	20,010.00	140,000.00	-	160,010.00
2032	15,180.00	145,000.00	-	160,180.00
2033	10,177.50	145,000.00	-	155,177.50
2034	5,175.00	150,000.00	-	155,175.00
	931,040.00	2,285,000.00	0.00	3,216,040.00

City of Kalamazoo - 392020
2012 Wastewater System Revenue Bond
3/29/2012

Original Issue Amnt: \$6,100,000

Debt Instrument: Bond

Repayment Source: Wastewater Rate Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2013	289,333.89	175,000.00	100	464,433.89
2014	188,677.50	255,000.00	100	443,777.50
2015	183,577.50	260,000.00	100	443,677.50
2016	178,377.50	265,000.00	100	443,477.50
2017	173,077.50	265,000.00	100	438,177.50
2018	167,777.50	270,000.00	100	437,877.50
2019	162,107.50	275,000.00	100	437,207.50
2020	155,507.50	280,000.00	100	435,607.50
2021	147,947.50	290,000.00	100	438,047.50
2022	139,392.50	295,000.00	100	434,492.50
2023	130,100.00	300,000.00	100	430,200.00
2024	120,350.00	310,000.00	100	430,450.00
2025	109,965.00	320,000.00	100	430,065.00
2026	98,925.00	330,000.00	100	429,025.00
2027	87,210.00	340,000.00	100	427,310.00
2028	74,800.00	350,000.00	100	424,900.00
2029	60,800.00	360,000.00	100	420,900.00
2030	46,400.00	375,000.00	100	421,500.00
2031	31,400.00	385,000.00	100	416,500.00
2032	16,000.00	400,000.00	100	416,100.00
	2,561,726.39	6,100,000.00	2,000.00	8,663,726.39

City of Kalamazoo - 392020
2011 Wastewater System Revenue Bond
7/26/2011

Original Issue Amnt: \$2,815,000
 Debt Instrument: Bond
 Repayment Source: Wastewater Rate Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2011	12,291.32	-		12,291.32
2012	68,075.00	225,000.00		293,075.00
2013	63,575.00	250,000.00	100	313,675.00
2014	58,575.00	315,000.00	100	373,675.00
2015	52,275.00	320,000.00	100	372,375.00
2016	45,875.00	325,000.00	100	370,975.00
2017	39,375.00	330,000.00	100	369,475.00
2018	31,125.00	340,000.00	100	371,225.00
2019	22,200.00	350,000.00	100	372,300.00
2020	11,700.00	360,000.00	100	371,800.00
	405,066.32	2,815,000.00	800.00	3,220,866.32

City of Kalamazoo - 392020
2017 Water Supply System Revenue Refunding Bond
5/2/2017

Original Issue Amnt: \$7,860,000
 Debt Instrument: Bond
 Repayment Source: Water Rate Revenues

	Annual Total			
	Interest	Principal	PA Fee	Total
2017	92,958.40	275,000.00		367,958.40
2018	272,968.76	320,000.00		592,968.76
2019	263,368.76	335,000.00		598,368.76
2020	253,318.76	345,000.00		598,318.76
2021	242,968.76	355,000.00		597,968.76
2022	228,768.76	370,000.00		598,768.76
2023	213,968.76	380,000.00		593,968.76
2024	198,768.76	395,000.00		593,768.76
2025	182,968.76	420,000.00		602,968.76
2026	166,168.76	430,000.00		596,168.76
2027	148,968.76	280,000.00		428,968.76
2028	137,768.76	290,000.00		427,768.76
2029	126,168.76	305,000.00		431,168.76
2030	117,018.76	315,000.00		432,018.76
2031	107,175.00	320,000.00		427,175.00
2032	96,775.00	330,000.00		426,775.00
2033	85,637.50	230,000.00		315,637.50
2034	77,875.00	240,000.00		317,875.00
2035	69,475.00	245,000.00		314,475.00
2036	60,900.00	255,000.00		315,900.00
2037	51,656.26	265,000.00		316,656.26
2038	42,050.00	275,000.00		317,050.00
2039	32,081.26	285,000.00		317,081.26
2040	21,750.00	295,000.00		316,750.00
2041	11,056.26	305,000.00		316,056.26
	3,302,584	7,860,000	0	11,162,584

City of Kalamazoo 2014 Water Supply System Revenue Refunding Bond 5/1/2014

Original Issue Amnt: \$ 11,170,000
 Debt Instrument: Bond
 Repayment Source: Water Rate Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2014	147,071.67	-	-	147,071.67
2015	441,215.00	280,000.00	-	721,215.00
2016	430,155.00	285,000.00	-	715,155.00
2017	418,897.50	290,000.00	-	708,897.50
2018	407,442.50	300,000.00	-	707,442.50
2019	395,592.50	310,000.00	-	705,592.50
2020	383,347.50	430,000.00	-	813,347.50
2021	366,362.50	440,000.00	-	806,362.50
2022	348,982.50	465,000.00	-	813,982.50
2023	330,615.00	485,000.00	-	815,615.00
2024	311,457.50	505,000.00	-	816,457.50
2025	291,510.00	520,000.00	-	811,510.00
2026	270,970.00	540,000.00	-	810,970.00
2027	249,640.00	745,000.00	-	994,640.00
2028	220,212.50	775,000.00	-	995,212.50
2029	189,600.00	810,000.00	-	999,600.00
2030	157,605.00	855,000.00	-	1,012,605.00
2031	123,832.50	885,000.00	-	1,008,832.50
2032	88,875.00	750,000.00	-	838,875.00
2033	59,250.00	750,000.00	-	809,250.00
2034	29,625.00	750,000.00	-	779,625.00
	5,662,259.17	11,170,000.00	0.00	16,832,259.17

City of Kalamazoo 2012 Water Supply System Revenue Refunding Bond 6/5/2012

Original Issue Amnt: \$5,370,000

Debt Instrument: Bond

Repayment Source: Water Rate Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2013	99,792.50	985,000.00	100	1,084,892.50
2014	65,775.00	995,000.00	100	1,060,875.00
2015	50,850.00	975,000.00	100	1,025,950.00
2016	36,225.00	650,000.00	100	686,325.00
2017	26,475.00	620,000.00	100	646,575.00
2018	17,175.00	590,000.00	100	607,275.00
2019	8,325.00	555,000.00	100	563,425.00
	304,617.50	5,370,000.00	700.00	5,675,317.50

City of Kalamazoo - 392020
2007 Water Supply System Revenue Bond
7/12/2007

Original Issue Amnt: \$1,900,000

Debt Instrument: Bond

Repayment Source: Water Rate Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2008	96,924.48	35,000.00	500	132,424.48
2009	83,912.50	50,000.00	500	134,412.50
2010	81,912.50	50,000.00	500	132,412.50
2011	79,912.50	50,000.00	500	130,412.50
2012	77,912.50	55,000.00	500	133,412.50
2013	75,575.01	55,000.00	500	131,075.01
2014	73,168.76	60,000.00	500	133,668.76
2015	70,543.76	60,000.00	500	131,043.76
2016	67,918.76	60,000.00	500	128,418.76
2017	65,293.76	65,000.00	500	130,793.76
2018	62,450.00	65,000.00	500	127,950.00
2019	59,557.50	70,000.00	500	130,057.50
2020	56,442.50	75,000.00	500	131,942.50
2021	53,105.00	75,000.00	500	128,605.00
2022	49,692.50	80,000.00	500	130,192.50
2023	46,052.50	80,000.00	500	126,552.50
2024	42,412.50	85,000.00	500	127,912.50
2025	38,502.50	90,000.00	500	129,002.50
2026	34,362.50	95,000.00	500	129,862.50
2027	29,992.50	95,000.00	500	125,492.50
2028	25,575.00	100,000.00	500	126,075.00
2029	20,925.00	105,000.00	500	126,425.00
2030	16,042.50	110,000.00	500	126,542.50
2031	10,927.50	115,000.00	500	126,427.50
2032	5,580.00	120,000.00	500	126,080.00
	1,324,694.53	1,900,000.00	12,500.00	3,237,194.53

City of Kalamazoo - 392020
2006 Water Supply System Revenue and Refunding Bond
11/29/2006

Original Issue Amnt: \$4,690,000

Debt Instrument: Bond

Repayment Source: Water Rate Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2007	150,840.06	125,000.00	500	276,340.06
2008	194,641.26	310,000.00	500	505,141.26
2009	182,241.26	320,000.00	500	502,741.26
2010	169,441.26	330,000.00	500	499,941.26
2011	156,241.26	350,000.00	500	506,741.26
2012	142,241.26	360,000.00	500	502,741.26
2013	127,841.26	400,000.00	500	528,341.26
2014	111,841.26	450,000.00	500	562,341.26
2015	89,341.26	510,000.00	500	599,841.26
2016	63,841.26	115,000.00	500	179,341.26
2017	59,241.26	120,000.00	500	179,741.26
2018	54,441.26	120,000.00	500	174,941.26
2019	49,641.26	125,000.00	500	175,141.26
2020	44,641.26	130,000.00	500	175,141.26
2021	39,278.76	140,000.00	500	179,778.76
2022	33,503.76	145,000.00	500	179,003.76
2023	27,522.50	150,000.00	500	178,022.50
2024	21,072.50	155,000.00	500	176,572.50
2025	14,485.00	165,000.00	500	179,985.00
2026	7,225.00	170,000.00	500	177,725.00
	1,739,563.96	4,690,000.00	10,000.00	6,439,563.96

City of Kalamazoo - 392020 2011 Downtown Development Refunding Bonds 3/1/2011
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Original Issue Amnt: \$2,115,000
 Debt Instrument: Bond
 Repayment Source: DDA Tax Capture

Annual Total				
	Interest	Principal	PA Fee	Total
2011	42,306.25	-	100	42,406.25
2012	72,475.00	5,000.00	100	77,575.00
2013	72,375.00	5,000.00	100	77,475.00
2014	67,512.50	385,000.00	100	452,612.50
2015	56,700.00	400,000.00	100	456,800.00
2016	43,350.00	420,000.00	100	463,450.00
2017	27,000.00	450,000.00	100	477,100.00
2018	9,000.00	450,000.00	100	459,100.00
	390,718.75	2,115,000.00	800.00	2,506,518.75

City of Kalamazoo - 392020
2015 General Obligation OPEB Bond
1/22/2015

Original Issue Amnt: \$ 90,955,000
 Debt Instrument: Bond
 Repayment Source: City Revenue - Various Funds

General Fund
70.01%

Annual Total				
	Interest	Principal	PA Fee	Total
2015	3,115,854.22	2,040,000.00	-	5,155,854.22
2016	3,614,821.40	1,860,000.00	-	5,474,821.40
2017	3,594,119.60	1,885,000.00	-	5,479,119.60
2018	3,564,468.56	1,915,000.00	-	5,479,468.56
2019	3,526,743.06	1,950,000.00	-	5,476,743.06
2020	3,481,503.06	1,995,000.00	-	5,476,503.06
2021	3,429,393.66	2,050,000.00	-	5,479,393.66
2022	3,369,697.66	2,110,000.00	-	5,479,697.66
2023	3,305,194.96	2,170,000.00	-	5,475,194.96
2024	3,235,603.06	2,240,000.00	-	5,475,603.06
2025	3,160,406.26	2,315,000.00	-	5,475,406.26
2026	3,079,219.20	2,400,000.00	-	5,479,219.20
2027	2,990,251.20	2,485,000.00	-	5,475,251.20
2028	2,893,162.26	2,585,000.00	-	5,478,162.26
2029	2,788,288.80	2,690,000.00	-	5,478,288.80
2030	2,675,120.50	2,800,000.00	-	5,475,120.50
2031	2,552,760.50	2,925,000.00	-	5,477,760.50
2032	2,424,938.00	3,050,000.00	-	5,474,938.00
2033	2,291,653.00	3,185,000.00	-	5,476,653.00
2034	2,152,468.50	3,325,000.00	-	5,477,468.50
2035	2,007,166.00	3,470,000.00	-	5,477,166.00
2036	1,845,117.00	3,630,000.00	-	5,475,117.00
2037	1,675,596.00	3,800,000.00	-	5,475,596.00
2038	1,498,136.00	3,980,000.00	-	5,478,136.00
2039	1,312,270.00	4,165,000.00	-	5,477,270.00
2040	1,117,764.50	4,360,000.00	-	5,477,764.50
2041	914,152.50	4,565,000.00	-	5,479,152.50
2042	700,967.00	4,775,000.00	-	5,475,967.00
2043	477,974.50	5,000,000.00	-	5,477,974.50
2044	244,474.50	5,235,000.00	-	5,479,474.50
	73,039,285.46	90,955,000.00	0.00	163,994,285.46

114,812,399.25

67920	0	750	68670
156240	470000	750	626990
142488	485000	750	628238
128376	495000	750	624126
113904	510000	750	624654
99000	525000	750	624750
87264	290000	750	378014
78840	295000	750	374590
70200	305000	750	375950
61272	315000	750	377022
52128	320000	750	372878
43056	310000	0	353056
33984	320000	0	353984
24624	330000	0	354624
14976	340000	0	354976
5040	350000	0	355040
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	

Major Streets	Local Streets	Solid Waste	CCTA/Metro Transit	Waste Water	Water
1.34%	1.24%	1.49%	4.86%	10.99%	10.07%
69,088.45	63,932.59	76,822.23	250,574.52	566,628.38	519,194.52
73,362.61	67,887.79	81,574.84	266,076.32	601,682.87	551,314.51
73,420.20	67,941.08	81,638.88	266,285.21	602,155.24	551,747.34
73,424.88	67,945.41	81,644.08	266,302.17	602,193.59	551,782.48
73,388.36	67,911.61	81,603.47	266,169.71	601,894.06	551,508.03
73,385.14	67,908.64	81,599.90	266,158.05	601,867.69	551,483.86
73,423.88	67,944.48	81,642.97	266,298.53	602,185.36	551,774.94
73,427.95	67,948.25	81,647.50	266,313.31	602,218.77	551,805.55
73,367.61	67,892.42	81,580.40	266,094.48	601,723.93	551,352.13
73,373.08	67,897.48	81,586.49	266,114.31	601,768.78	551,393.23
73,370.44	67,895.04	81,583.55	266,104.74	601,747.15	551,373.41
73,421.54	67,942.32	81,640.37	266,290.05	602,166.19	551,757.37
73,368.37	67,893.11	81,581.24	266,097.21	601,730.11	551,357.80
73,407.37	67,929.21	81,624.62	266,238.69	602,050.03	551,650.94
73,409.07	67,930.78	81,626.50	266,244.84	602,063.94	551,663.68
73,366.61	67,891.49	81,579.30	266,090.86	601,715.74	551,344.63
73,401.99	67,924.23	81,618.63	266,219.16	602,005.88	551,610.48
73,364.17	67,889.23	81,576.58	266,081.99	601,695.69	551,326.26
73,387.15	67,910.50	81,602.13	266,165.34	601,884.16	551,498.96
73,398.08	67,920.61	81,614.28	266,204.97	601,973.79	551,581.08
73,394.02	67,916.86	81,609.77	266,190.27	601,940.54	551,550.62
73,366.57	67,891.45	81,579.24	266,090.69	601,715.36	551,344.28
73,372.99	67,897.39	81,586.38	266,113.97	601,768.00	551,392.52
73,407.02	67,928.89	81,624.23	266,237.41	602,047.15	551,648.30
73,395.42	67,918.15	81,611.32	266,195.32	601,951.97	551,561.09
73,402.04	67,924.28	81,618.69	266,219.35	602,006.32	551,610.89
73,420.64	67,941.49	81,639.37	266,286.81	602,158.86	551,750.66
73,377.96	67,901.99	81,591.91	266,132.00	601,808.77	551,429.88
73,404.86	67,926.88	81,621.82	266,229.56	602,029.40	551,632.03
73,424.96	67,945.48	81,644.17	266,302.46	602,194.25	551,783.08
2,197,523.43	2,033,529.14	2,443,514.85	7,970,122.27	18,022,971.97	16,514,224.55

City of Kalamazoo - 392020
2017 Capital Improvement Bond
8/29/2017

Original Issue Amnt: \$3,780,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund

Annual Total				
	Interest	Principal	PA Fee	Total
2018	77,792.40	50,000.00		127,792.40
2019	70,497.00	360,000.00		430,497.00
2020	63,693.00	710,000.00		773,693.00
2021	50,274.00	735,000.00		785,274.00
2022	36,382.50	745,000.00		781,382.50
2023	22,302.00	765,000.00		787,302.00
2024	7,843.50	415,000.00		422,843.50
	328,784	3,780,000		4,108,784

City of Kalamazoo - 392020
2017 Capital Improvement Bond
5/2/2017

Original Issue Amnt: \$7,985,000

Debt Instrument: Bond

Repayment Source: Streets, General Fund, KMGA & DDA

Annual Total				
	Interest	Principal	PA Fee	Total
2017	138,569.99	345,000.00	500.00	484,069.99
2018	324,450.00	400,000.00	500.00	724,950.00
2019	304,450.00	420,000.00	500.00	724,950.00
2020	283,450.00	440,000.00	500.00	723,950.00
2021	265,850.00	455,000.00	500.00	721,350.00
2022	243,100.00	480,000.00	500.00	723,600.00
2023	219,100.00	505,000.00	500.00	724,600.00
2024	193,850.00	525,000.00	500.00	719,350.00
2025	167,600.00	555,000.00	500.00	723,100.00
2026	139,850.00	580,000.00	500.00	720,350.00
2027	110,850.00	610,000.00	500.00	721,350.00
2028	86,450.00	635,000.00	500.00	721,950.00
2029	61,050.00	665,000.00	500.00	726,550.00
2030	41,100.00	675,000.00	500.00	716,600.00
2031	20,850.00	695,000.00	500.00	716,350.00
	2,600,570	7,985,000	7,500	10,593,070

City of Kalamazoo - 392020 2016 Capital Improvement and Refunding Bond 7/19/2016

Original Issue Amnt: \$5,580,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues & KMGA & DD

Annual Total				
	Interest	Principal	PA Fee	Total
2016	43,620.00	-		43,620.00
2017	215,550.00	255,000.00		470,550.00
2018	206,900.00	305,000.00		511,900.00
2019	194,400.00	320,000.00		514,400.00
2020	181,400.00	330,000.00		511,400.00
2021	167,900.00	345,000.00		512,900.00
2022	153,800.00	360,000.00		513,800.00
2023	139,300.00	365,000.00		504,300.00
2024	124,300.00	385,000.00		509,300.00
2025	108,700.00	395,000.00		503,700.00
2026	92,500.00	415,000.00		507,500.00
2027	75,600.00	430,000.00		505,600.00
2028	59,200.00	390,000.00		449,200.00
2029	43,200.00	410,000.00		453,200.00
2030	26,400.00	430,000.00		456,400.00
2031	8,900.00	445,000.00		453,900.00
	1,841,670	5,580,000.00	-	7,421,670.00

City of Kalamazoo - 392020 2015 General Obligation Capital Improvement Bond 6/2/2015

Original Issue Amnt: \$ 5,150,000
 Debt Instrument: Bond
 Repayment Source: Streets & General Fund Revenues & KMGA

Annual Total				
	Interest	Principal	PA Fee	Total
2015	47,017.39	-	-	47,017.39
2016	139,287.52	295,000.00	-	434,287.52
2017	133,337.52	300,000.00	-	433,337.52
2018	127,287.52	305,000.00	-	432,287.52
2019	121,137.52	310,000.00	-	431,137.52
2020	114,837.52	320,000.00	-	434,837.52
2021	106,837.52	320,000.00	-	426,837.52
2022	97,087.52	330,000.00	-	427,087.52
2023	87,112.52	335,000.00	-	422,112.52
2024	76,912.52	345,000.00	-	421,912.52
2025	66,412.52	355,000.00	-	421,412.52
2026	55,687.52	360,000.00	-	415,687.52
2027	44,662.52	375,000.00	-	419,662.52
2028	33,021.89	385,000.00	-	418,021.89
2029	20,506.26	400,000.00	-	420,506.26
2030	7,003.13	415,000.00	-	422,003.13
	1,278,148.91	5,150,000.00	0.00	6,428,148.91

67920	0	750	68670
156240	470000	750	626990
142488	485000	750	628238
128376	495000	750	624126
113904	510000	750	624654
99000	525000	750	624750
87264	290000	750	378014
78840	295000	750	374590
70200	305000	750	375950
61272	315000	750	377022
52128	320000	750	372878
43056	310000	0	353056
33984	320000	0	353984
24624	330000	0	354624
14976	340000	0	354976
5040	350000	0	355040
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	

City of Kalamazoo - 392020 2014 General Obligation Capital Improvement Bond 5/1/2014

Original Issue Amnt: \$ 5,660,000
 Debt Instrument: Bond
 Repayment Source: Streets & General Fund Revenues & KMGA

Annual Total				
	Interest	Principal	PA Fee	Total
2014	67,920.00	-	750.00	68,670.00
2015	156,240.00	470,000.00	750.00	626,990.00
2016	142,488.00	485,000.00	750.00	628,238.00
2017	128,376.00	495,000.00	750.00	624,126.00
2018	113,904.00	510,000.00	750.00	624,654.00
2019	99,000.00	525,000.00	750.00	624,750.00
2020	87,264.00	290,000.00	750.00	378,014.00
2021	78,840.00	295,000.00	750.00	374,590.00
2022	70,200.00	305,000.00	750.00	375,950.00
2023	61,272.00	315,000.00	750.00	377,022.00
2024	52,128.00	320,000.00	750.00	372,878.00
2025	43,056.00	310,000.00	-	353,056.00
2026	33,984.00	320,000.00	-	353,984.00
2027	24,624.00	330,000.00	-	354,624.00
2028	14,976.00	340,000.00	-	354,976.00
2029	5,040.00	350,000.00	-	355,040.00
	1,179,312.00	5,660,000.00	8,250.00	6,847,562.00

67920	0	750	68670
156240	470000	750	626990
142488	485000	750	628238
128376	495000	750	624126
113904	510000	750	624654
99000	525000	750	624750
87264	290000	750	378014
78840	295000	750	374590
70200	305000	750	375950
61272	315000	750	377022
52128	320000	750	372878
43056	310000	0	353056
33984	320000	0	353984
24624	330000	0	354624
14976	340000	0	354976
5040	350000	0	355040
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	

City of Kalamazoo - 392020
2013 General Obligation Capital Improvement Bonds
4/11/2013

Original Issue Amnt: \$4,200,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues & KMGA

Annual Total				
	Interest	Principal	PA Fee	Total
2013	43,137.50	-	250	43,387.50
2014	88,800.00	255,000.00	250	344,050.00
2015	83,650.00	260,000.00	250	343,900.00
2016	78,450.00	260,000.00	250	338,700.00
2017	73,250.00	260,000.00	250	333,500.00
2018	68,000.00	265,000.00	250	333,250.00
2019	62,650.00	270,000.00	250	332,900.00
2020	57,250.00	270,000.00	250	327,500.00
2021	51,800.00	275,000.00	250	327,050.00
2022	46,250.00	280,000.00	250	326,500.00
2023	40,600.00	285,000.00	250	325,850.00
2024	34,668.75	290,000.00	250	324,918.75
2025	28,268.75	295,000.00	250	323,518.75
2026	21,137.50	305,000.00	250	326,387.50
2027	13,062.50	310,000.00	250	323,312.50
2028	4,400.00	320,000.00	250	324,650.00
	795,375.00	4,200,000.00	4,000.00	4,999,375.00

City of Kalamazoo - 392020 2012 General Obligation Capital Improvement Bonds 3/29/2012

Original Issue Amnt: \$4,400,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues & KMGA

	Annual Total			
	Interest	Principal	PA Fee	Total
2012	-	-	100	100
2013	181,649.05	220,000.00	100	401,749.05
2014	116,252.50	265,000.00	100	381,352.50
2015	110,952.50	270,000.00	100	381,052.50
2016	105,552.50	275,000.00	100	380,652.50
2017	100,052.50	275,000.00	100	375,152.50
2018	94,552.50	280,000.00	100	374,652.50
2019	88,672.50	285,000.00	100	373,772.50
2020	81,832.50	290,000.00	100	371,932.50
2021	74,002.50	295,000.00	100	369,102.50
2022	65,300.00	305,000.00	100	370,400.00
2023	55,845.00	310,000.00	100	365,945.00
2024	45,925.00	320,000.00	100	366,025.00
2025	35,365.00	330,000.00	100	365,465.00
2026	24,145.00	335,000.00	100	359,245.00
2027	12,420.00	345,000.00	100	357,520.00
	1,192,519.05	4,400,000.00	1,600.00	5,594,119.05

City of Kalamazoo - 392020 2011 General Obligation Capital Improvement Bonds 7/14/2011

Original Issue Amnt: \$4,685,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2012	186,756.81	225,000.00	100	411,856.81
2013	149,350.00	260,000.00	100	409,450.00
2014	144,150.00	265,000.00	100	409,250.00
2015	138,850.00	270,000.00	100	408,950.00
2016	132,775.00	275,000.00	100	407,875.00
2017	125,900.00	285,000.00	100	411,000.00
2018	118,062.50	295,000.00	100	413,162.50
2019	109,212.50	305,000.00	100	414,312.50
2020	99,300.00	315,000.00	100	414,400.00
2021	88,275.00	330,000.00	100	418,375.00
2022	75,900.00	340,000.00	100	416,000.00
2023	62,300.00	355,000.00	100	417,400.00
2024	48,100.00	370,000.00	100	418,200.00
2025	33,300.00	390,000.00	100	423,400.00
2026	17,212.50	405,000.00	100	422,312.50
	1,529,444.31	4,685,000.00	1,500.00	6,215,944.31

City of Kalamazoo - 392020 2010 General Obligation Capital Improvement Bonds 7/8/2010
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Original Issue Amnt: \$2,855,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2011	120,240.66	140,000.00	100	260,340.66
2012	94,912.50	160,000.00	100	255,012.50
2013	91,712.50	165,000.00	100	256,812.50
2014	88,412.50	165,000.00	100	253,512.50
2015	84,700.00	170,000.00	100	254,800.00
2016	80,450.00	175,000.00	100	255,550.00
2017	75,200.00	180,000.00	100	255,300.00
2018	68,000.00	185,000.00	100	253,100.00
2019	60,600.00	190,000.00	100	250,700.00
2020	53,000.00	200,000.00	100	253,100.00
2021	45,000.00	205,000.00	100	250,100.00
2022	36,800.00	215,000.00	100	251,900.00
2023	28,200.00	225,000.00	100	253,300.00
2024	19,200.00	235,000.00	100	254,300.00
2025	9,800.00	245,000.00	100	254,900.00
	956,228.16	2,855,000.00	1,500.00	3,812,728.16

City of Kalamazoo - 392020
2009 General Obligation Capital Improvement Bonds
6/24/2009

Original Issue Amnt: \$4,585,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2010	214,104.50	190,000.00	100	404,204.50
2011	163,910.00	245,000.00	100	409,010.00
2012	157,785.00	250,000.00	100	407,885.00
2013	151,535.00	255,000.00	100	406,635.00
2014	144,522.50	265,000.00	100	409,622.50
2015	136,572.50	275,000.00	100	411,672.50
2016	127,635.00	285,000.00	100	412,735.00
2017	116,947.50	300,000.00	100	417,047.50
2018	105,697.50	310,000.00	100	415,797.50
2019	93,297.50	325,000.00	100	418,397.50
2020	80,297.50	340,000.00	100	420,397.50
2021	66,527.50	360,000.00	100	426,627.50
2022	51,587.50	375,000.00	100	426,687.50
2023	35,650.00	395,000.00	100	430,750.00
2024	18,467.50	415,000.00	100	433,567.50
	1,664,537.00	4,585,000.00	1,500.00	6,251,037.00

City of Kalamazoo - 392020 2008 General Obligation Capital Improvement Bonds 7/1/2008
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Original Issue Amnt: \$4,165,000

Debt Instrument: Bond

Repayment Source: Streets & General Fund Revenues

Annual Total				
	Interest	Principal	PA Fee	Total
2009	201,179.69	180,000.00	250	381,429.69
2010	155,093.76	225,000.00	250	380,343.76
2011	147,781.26	230,000.00	250	378,031.26
2012	140,306.26	240,000.00	250	380,556.26
2013	131,906.26	245,000.00	250	377,156.26
2014	123,331.26	255,000.00	250	378,581.26
2015	114,406.26	265,000.00	250	379,656.26
2016	104,468.76	275,000.00	250	379,718.76
2017	93,468.76	285,000.00	250	378,718.76
2018	82,068.76	295,000.00	250	377,318.76
2019	70,268.76	305,000.00	250	375,518.76
2020	58,068.76	320,000.00	250	378,318.76
2021	44,868.76	335,000.00	250	380,118.76
2022	30,631.26	345,000.00	250	375,881.26
2023	15,968.76	365,000.00	250	381,218.76
	1,513,817.33	4,165,000.00	3,750.00	5,682,567.33

City of Kalamazoo - 392020 2007 General Obligation Capital Improvement Bonds 7/12/2007

Original Issue Amnt: \$855,000
 Debt Instrument: Bond
 Repayment Source: General Fund Revenues

	Annual Total			
	Interest	Principal	PA Fee	Total
2008	46,219.99	20,000.00	500	66,719.99
2009	37,122.50	30,000.00	500	67,622.50
2010	35,937.50	30,000.00	500	66,437.50
2011	34,737.50	35,000.00	500	70,237.50
2012	33,320.00	35,000.00	500	68,820.00
2013	31,885.00	35,000.00	500	67,385.00
2014	30,432.50	35,000.00	500	65,932.50
2015	28,962.50	40,000.00	500	69,462.50
2016	27,262.50	40,000.00	500	67,762.50
2017	25,542.50	40,000.00	500	66,042.50
	331,422.49	340,000.00	5000	676,422.49
