

# CITY OF KALAMAZOO 2022 BUDGET

## DEBT SERVICE SCHEDULE

As of: January 1, 2022

City Debt Issues	Remaining Debt				2022		
	Original Issue Amount	Gross Principal Outstanding	Self-Supporting	Net	Principal	Interest	Total
<b>Building Authority Bonds:</b>							
Dated: 8/4/15 2015B Building Authority Refunding	\$ 8,620,000	\$ 5,230,000	\$ 5,230,000	\$ -	\$ 570,000	\$ 206,215	\$ 776,215
Dated: 8/14/15 2015A Building Authority Refunding	7,465,000	3,890,000	-	3,890,000	705,000	187,450	892,450
<b>Subtotal</b>	<b>16,085,000</b>	<b>9,120,000</b>	<b>5,230,000</b>	<b>3,890,000</b>	<b>1,275,000</b>	<b>393,665</b>	<b>1,668,665</b>
<b>Michigan Transportation Fund Bonds:</b>							
Dated: 7/14/16 2016 Michigan Transportation Fund Refunding	1,645,000	330,000	330,000	-	330,000	2,360	332,360
<b>Subtotal</b>	<b>1,645,000</b>	<b>330,000</b>	<b>330,000</b>	<b>-</b>	<b>330,000</b>	<b>2,360</b>	<b>332,360</b>
<b>Wastewater Bonds:</b>							
Dated: 4/27/21 2021 Wastewater Supply System Refunding	1,670,000	1,660,000	1,660,000	-	110,000	40,172	150,172
Dated: 6/17/20 2020 Wastewater Supply System	10,375,000	10,115,000	10,115,000	-	275,000	298,925	573,925
Dated: 6/25/19 2019 Wastewater Supply System	9,600,000	9,145,000	9,145,000	-	245,000	325,150	570,150
Dated: 5/23/18 2018 Wastewater Supply System	5,830,000	5,405,000	5,405,000	-	155,000	201,679	356,679
Dated: 3/29/12 2012 Wastewater Supply Systems	6,100,000	3,765,000	3,765,000	-	295,000	139,393	434,393
<b>Subtotal</b>	<b>33,575,000</b>	<b>30,090,000</b>	<b>30,090,000</b>	<b>-</b>	<b>1,080,000</b>	<b>1,005,318</b>	<b>2,085,318</b>
<b>Water Bonds:</b>							
Dated: 4/27/21 2021 Water Supply System Refunding	8,915,000	8,870,000	8,870,000	-	505,000	243,925	748,925
Dated: 6/17/20 2020 Water Supply System Revenue	20,325,000	19,840,000	19,840,000	-	510,000	642,613	1,152,613
Dated: 6/25/19 2019 Water Supply System Revenue	10,270,000	9,780,000	9,780,000	-	265,000	344,500	609,500
Dated: 5/23/18 2018 Water Supply System Revenue	9,395,000	8,670,000	8,670,000	-	260,000	308,000	568,000
Dated: 5/2/17 2017 Water Supply Systems Revenue	7,860,000	6,230,000	6,230,000	-	370,000	228,769	598,769
Dated: 12/10/15 2015 Water Supply Systems Revenue	3,035,000	2,475,000	2,475,000	-	95,000	77,950	172,950
Dated: 8/10/20 2020 Michigan Finance Authority Loan	21,095,000	19,829,765	19,829,765	-	809,765	66,848	876,613
Dated: 8/22/19 2019 Michigan Finance Authority Loan	1,660,000	699,712	699,712	-	25,000	13,994	38,994
<b>Subtotal</b>	<b>82,555,000</b>	<b>76,394,477</b>	<b>76,394,477</b>	<b>-</b>	<b>2,839,765</b>	<b>1,926,599</b>	<b>4,766,364</b>
<b>Other Post Employment Benefit Bonds:</b>							
Dated: 1/22/15 2015 Limited Tax GO - OPEB Bonds	90,955,000	77,260,000	23,170,000	54,090,000	2,110,000	3,369,698	5,479,698
<b>Subtotal</b>	<b>90,955,000</b>	<b>77,260,000</b>	<b>23,170,000</b>	<b>54,090,000</b>	<b>2,110,000</b>	<b>3,369,698</b>	<b>5,479,698</b>
<b>Capital Improvement Bonds:</b>							
Dated: 9/16/21 2021 Capital Improvement Revenue & Refunding	14,550,000	14,550,000	-	14,550,000	1,020,000	606,250	1,626,250
Dated: 4/27/21 2021 Capital Refunding Bond	2,335,000	2,335,000	-	2,335,000	15,000	43,059	58,059
Dated: 9/10/20 2020 Capital Improvement & Refunding Bond	12,600,000	11,810,000	-	11,810,000	845,000	373,419	1,218,419
Dated: 12/11/19 2019 Capital Improvement	8,600,000	7,135,000	-	7,135,000	745,000	356,750	1,101,750
Dated: 5/23/18 2018 Capital Improvement	7,750,000	6,550,000	-	6,550,000	420,000	247,125	667,125
Dated: 8/29/17 2017 Capital Improvement Refunding	3,780,000	1,925,000	-	1,925,000	745,000	36,383	781,383
Dated: 5/2/17 2017 Capital Improvement	7,985,000	5,925,000	-	5,925,000	480,000	243,100	723,100
Dated: 7/19/16 2016 Capital Improvement	5,580,000	4,025,000	-	4,025,000	360,000	153,800	513,800
Dated: 6/2/15 2015 Capital Improvement	5,150,000	3,300,000	-	3,300,000	330,000	97,088	427,088
Dated: 5/1/14 2014 Capital Improvement	5,660,000	305,000	-	305,000	305,000	4,392	309,392
Dated: 4/11/13 2013 Capital Improvement	4,200,000	2,085,000	-	2,085,000	280,000	46,250	326,250
<b>Subtotal</b>	<b>\$ 78,190,000</b>	<b>\$ 59,945,000</b>	<b>\$ -</b>	<b>\$ 59,945,000</b>	<b>\$ 5,545,000</b>	<b>\$ 2,207,615</b>	<b>\$ 7,752,615</b>
<b>Grand Total:</b>	<b>\$ 303,005,000</b>	<b>\$ 253,139,477</b>	<b>\$ 135,214,477</b>	<b>\$ 117,925,000</b>	<b>\$ 13,179,765</b>	<b>\$ 8,905,253</b>	<b>\$ 22,085,018</b>

# CITY OF KALAMAZOO

## OUTSTANDING DEBT SERVICE

Calendar Year	Building Authority General Oblig. Bonds	Michigan Transportation Fund Bonds	Waste Water Revenue Bonds	Water Revenue Bonds	Water DWRf BONDS	OPEB Bonds	Capital Improvement Bonds	Total Debt Service
2022	\$1,668,665	\$332,360	\$2,085,318	\$3,850,756	\$1,237,257	\$5,479,698	\$7,752,615	\$22,406,668
2023	\$1,682,339		\$2,079,614	\$3,850,544	\$1,245,594	\$5,475,195	\$7,758,976	\$22,092,261
2024	\$1,679,675		\$2,076,831	\$3,851,506	\$1,243,244	\$5,475,603	\$7,391,181	\$21,718,040
2025	\$1,668,416		\$2,081,663	\$3,858,956	\$1,245,544	\$5,475,406	\$6,951,325	\$21,281,310
2026	\$1,688,655		\$2,083,719	\$3,844,381	\$1,242,494	\$5,479,219	\$6,694,578	\$21,033,045
2027	\$783,656		\$2,081,279	\$3,866,131	\$1,249,094	\$5,475,251	\$6,080,644	\$19,536,055
2028	\$779,607		\$2,073,294	\$3,868,231	\$1,250,194	\$5,478,162	\$5,705,993	\$19,155,481
2029	\$783,075		\$2,062,169	\$3,878,194	\$1,245,944	\$5,478,289	\$5,389,466	\$18,837,137
2030			\$2,072,544	\$3,887,119	\$1,251,344	\$5,475,121	\$3,937,147	\$16,623,274
2031			\$2,075,477	\$3,881,738	\$1,251,244	\$5,477,761	\$3,507,906	\$16,194,125
2032			\$2,068,145	\$3,707,200	\$1,255,744	\$5,474,938	\$2,329,069	\$14,835,096
2033			\$1,646,097	\$3,566,413	\$1,254,744	\$5,476,653	\$2,337,944	\$14,281,850
2034			\$1,644,209	\$3,547,581	\$1,253,344	\$5,477,469	\$1,675,119	\$13,597,722
2035			\$1,501,413	\$2,826,719	\$1,256,494	\$5,477,166	\$1,666,419	\$12,728,210
2036			\$1,501,018	\$2,823,006	\$1,254,194	\$5,475,117	\$1,251,519	\$12,304,854
2037			\$1,494,655	\$2,827,169	\$1,251,494	\$5,475,596	\$767,931	\$11,816,845
2038			\$1,496,860	\$2,832,744	\$1,253,344	\$5,478,136	\$767,238	\$11,828,321
2039			\$1,502,475	\$2,835,044	\$1,259,456	\$5,477,270	\$765,931	\$11,840,176
2040			\$1,496,663	\$2,834,025	\$1,205,500	\$5,477,765	\$763,919	\$11,777,871
2041			\$1,494,975	\$2,649,781	\$1,201,900	\$5,479,153	\$421,200	\$11,247,009
2042			\$1,501,000	\$2,329,200		\$5,475,967		\$9,306,167
2043			\$1,500,675	\$2,332,138		\$5,477,975		\$9,310,787
2044			\$1,144,150	\$1,758,200		\$5,479,475		\$8,381,825
2045			\$568,875	\$1,153,125				\$1,722,000
	<u>\$10,734,085</u>	<u>\$332,360</u>	<u>\$41,333,115</u>	<u>\$76,659,900</u>	<u>\$24,908,171</u>	<u>\$125,972,382</u>	<u>\$73,916,118</u>	<u>\$353,856,129</u>

**CITY OF KALAMAZOO**  
**Limited Tax General Obligation Debt**

ISSUE: 1  
 Authorization: Act 34  
 CUSIP: 483206  
 DESCRIP: BA Refunding  
 AMOUNT: \$7,465,000  
 TYPE: LTGO Refunding Bonds  
 FUND SOURC Series A  
 DATED: 14-Jul-15  
 CALLABLE: 10/1/2025 @100

ISSUE: 2  
 Authorization: Act 34  
 CUSIP: 483206  
 DESCRIP: BA Refunding  
 AMOUNT: \$8,620,000  
 TYPE: LTGO Refunding Bonds  
 FUND SOURC Series B TAXABLE  
 DATED: 14-Jul-15  
 CALLABLE: 10/1/2025 @100

**TOTAL GOLT DEBT**

Calendar Year	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL	INTEREST	TOTAL
2015											
2016											
2022	\$705,000	4.000%	\$187,450	\$892,450	\$570,000	3.180%	\$206,215	\$776,215	\$1,275,000	\$393,665	\$1,668,665
2023	\$745,000	5.000%	\$159,250	\$904,250	\$590,000	3.460%	\$188,089	\$778,089	\$1,335,000	\$347,339	\$1,682,339
2024	\$775,000	5.000%	\$122,000	\$897,000	\$615,000	3.660%	\$167,675	\$782,675	\$1,390,000	\$289,675	\$1,679,675
2025	\$805,000	5.000%	\$83,250	\$888,250	\$635,000	3.860%	\$145,166	\$780,166	\$1,440,000	\$228,416	\$1,668,416
2026	\$860,000	5.000%	\$43,000	\$903,000	\$665,000	4.060%	\$120,655	\$785,655	\$1,525,000	\$163,655	\$1,688,655
2027					\$690,000	4.210%	\$93,656	\$783,656	\$690,000	\$93,656	\$783,656
2028					\$715,000	4.410%	\$64,607	\$779,607	\$715,000	\$64,607	\$779,607
2029					\$750,000	4.410%	\$33,075	\$783,075	\$750,000	\$33,075	\$783,075
2030											
	<u>\$3,890,000</u>		<u>\$594,950</u>	<u>\$ 4,484,950</u>	<u>\$5,230,000</u>		<u>\$1,019,135</u>	<u>\$6,249,135</u>	<u>\$9,120,000</u>	<u>\$1,614,085</u>	<u>\$10,734,085</u>

# CITY OF KALAMAZOO

## MICHIGAN TRANSPORTATION FUND OUTSTANDING DEBT

ISSUE: 1  
 Authorization: Act 175  
 CUSIP: 483206  
 DESCRIP: HWY MTF  
 AMOUNT: \$1,645,000  
 TYPE: MTF Refunding Bonds  
 FUND SOURCE Gas & Weight Taxes  
 DATED: 14-Jul-16  
 CALLABLE: None Private Placement

Calendar Year	PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL
2022	\$330,000	1.430%	\$2,360	\$332,360
	<u>330,000</u>		<u>2,360</u>	<u>332,360</u>

# CITY OF KALAMAZOO WASTEWATER OUTSTANDING DEBT

ISSUE: 1  
 Authorization: Act 94  
 CUSIP: 483273  
 DESCRIP: Sewage Disposal  
 AMOUNT: \$6,100,000  
 TYPE: Wastewater Revenue  
 Fund Source: Wastewater System  
 DATED: March 29, 2012  
 CALLABLE: 10/1/2021 @ par

ISSUE: 2  
 Authorization: Act 94  
 CUSIP: 483273  
 DESCRIP: Sewage Disposal  
 AMOUNT: \$ 5,830,000  
 TYPE: Wastewater System  
 Fund Source: Wastewater System  
 DATED: 5/23/18  
 CALLABLE: 10/1/2026 @ Par

ISSUE: 3  
 Authorization: Act 94  
 CUSIP: 483273  
 DESCRIP: Sewage Disposal  
 AMOUNT: \$9,600,000  
 TYPE: Wastewater System  
 Fund Source: Wastewater System  
 DATED: 6/25/19  
 CALLABLE: 10/1/2027 @ par

Calendar Year	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL
2022	\$295,000	3.15%	\$139,393	\$434,393	\$155,000	5.00%	\$201,679	\$356,679	\$245,000	5.00%	\$325,150	\$570,150
2023	\$300,000	3.25%	\$130,100	\$430,100	\$165,000	5.00%	\$193,929	\$358,929	\$255,000	5.00%	\$312,900	\$567,900
2024	\$310,000	3.35%	\$120,350	\$430,350	\$170,000	5.00%	\$185,679	\$355,679	\$270,000	5.00%	\$300,150	\$570,150
2025	\$320,000	3.45%	\$109,965	\$429,965	\$180,000	5.00%	\$177,179	\$357,179	\$285,000	5.00%	\$286,650	\$571,650
2026	\$330,000	3.55%	\$98,925	\$428,925	\$190,000	5.00%	\$168,179	\$358,179	\$300,000	5.00%	\$272,400	\$572,400
2027	\$340,000	3.65%	\$87,210	\$427,210	\$200,000	4.00%	\$158,679	\$358,679	\$315,000	5.00%	\$257,400	\$572,400
2028	\$350,000	4.00%	\$74,800	\$424,800	\$205,000	4.00%	\$150,679	\$355,679	\$330,000	5.00%	\$241,650	\$571,650
2029	\$360,000	4.00%	\$60,800	\$420,800	\$215,000	4.00%	\$142,479	\$357,479	\$345,000	4.00%	\$225,150	\$570,150
2030	\$375,000	4.00%	\$46,400	\$421,400	\$225,000	4.00%	\$133,879	\$358,879	\$360,000	4.00%	\$211,350	\$571,350
2031	\$385,000	4.00%	\$31,400	\$416,400	\$235,000	3.13%	\$124,879	\$359,879	\$375,000	4.00%	\$196,950	\$571,950
2032	\$400,000	4.00%	\$16,000	\$416,000	\$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
	<u>\$3,765,000</u>		<u>\$915,343</u>	<u>\$4,680,343</u>	<u>5,405,000</u>		<u>2,460,368</u>	<u>7,865,368</u>	<u>9,145,000</u>		<u>3,978,700</u>	<u>13,123,700</u>

# CITY OF KALAMAZOO WASTEWATER OUTSTANDING DEBT

ISSUE: 4  
 Authorization: Act 94  
 CUSIP: 483273  
 DESCRIP: Sewage Disposal  
 AMOUNT: \$9,600,000  
 TYPE: Wastewater System  
 Fund Source: Wastewater System  
 DATED: 6/17/20  
 CALLABLE: 10/1/2027 @ par

ISSUE: 5  
 Authorization: Act 94  
 CUSIP: 483273  
 DESCRIP: Refunding of 2014 Wastewater bond  
 AMOUNT: \$1,670,000  
 TYPE: Wastewater System  
 Fund Source: Wastewater System  
 DATED: 4/27/2021  
 CALLABLE: 9/1/2034 @ par

## TOTAL WASTEWATER REVENUE BONDS

Calendar Year	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL	INTEREST	TOTAL
2022	\$275,000	5.00%	\$298,925	\$573,925	\$110,000	3.450%	\$40,172	\$150,172	\$1,080,000	\$1,005,318	\$2,085,318
2023	\$285,000	5.00%	\$285,175	\$570,175	\$115,000	3.450%	\$37,510	\$152,510	\$1,120,000	\$959,614	\$2,079,614
2024	\$300,000	5.00%	\$270,925	\$570,925	\$115,000	3.450%	\$34,727	\$149,727	\$1,165,000	\$911,831	\$2,076,831
2025	\$315,000	5.00%	\$255,925	\$570,925	\$120,000	3.450%	\$31,944	\$151,944	\$1,220,000	\$861,663	\$2,081,663
2026	\$330,000	4.00%	\$240,175	\$570,175	\$125,000	3.450%	\$29,040	\$154,040	\$1,275,000	\$808,719	\$2,083,719
2027	\$345,000	4.00%	\$226,975	\$571,975	\$125,000	3.450%	\$26,015	\$151,015	\$1,325,000	\$756,279	\$2,081,279
2028	\$360,000	4.00%	\$213,175	\$573,175	\$125,000	3.450%	\$22,990	\$147,990	\$1,370,000	\$703,294	\$2,073,294
2029	\$370,000	4.00%	\$198,775	\$568,775	\$125,000	3.450%	\$19,965	\$144,965	\$1,415,000	\$647,169	\$2,062,169
2030	\$385,000	4.00%	\$183,975	\$568,975	\$135,000	3.450%	\$16,940	\$151,940	\$1,480,000	\$592,544	\$2,072,544
2031	\$405,000	4.00%	\$168,575	\$573,575	\$140,000	3.450%	\$13,673	\$153,673	\$1,540,000	\$535,477	\$2,075,477
2032	\$420,000	2.00%	\$152,375	\$572,375	\$140,000	3.450%	\$10,285	\$150,285	\$1,590,000	\$478,145	\$2,068,145
2033	\$425,000	2.00%	\$143,975	\$568,975	\$140,000	3.450%	\$6,897	\$146,897	\$1,215,000	\$431,097	\$1,646,097
2034	\$435,000	2.00%	\$135,475	\$570,475	\$145,000	3.450%	\$3,509	\$148,509	\$1,245,000	\$399,209	\$1,644,209
2035	\$445,000	2.00%	\$126,775	\$571,775					\$1,135,000	\$366,413	\$1,501,413
2036	\$455,000	2.00%	\$117,875	\$572,875					\$1,165,000	\$336,018	\$1,501,018
2037	\$460,000	2.13%	\$108,775	\$568,775					\$1,190,000	\$304,655	\$1,494,655
2038	\$470,000	2.25%	\$99,000	\$569,000					\$1,225,000	\$271,860	\$1,496,860
2039	\$485,000	2.25%	\$88,425	\$573,425					\$1,265,000	\$237,475	\$1,502,475
2040	\$495,000	2.25%	\$77,513	\$572,513					\$1,295,000	\$201,663	\$1,496,663
2041	\$505,000	2.50%	\$66,375	\$571,375					\$1,330,000	\$164,975	\$1,494,975
2042	\$520,000	2.50%	\$53,750	\$573,750					\$1,375,000	\$126,000	\$1,501,000
2043	\$530,000	2.50%	\$40,750	\$570,750					\$1,415,000	\$85,675	\$1,500,675
2044	\$545,000	2.50%	\$27,500	\$572,500					\$1,100,000	\$44,150	\$1,144,150
	\$555,000	2.50%	\$13,875	\$568,875					\$555,000	\$13,875	\$568,875
	<u>10,115,000</u>		<u>3,595,038</u>	<u>13,710,038</u>	<u>1,660,000</u>		<u>293,667</u>	<u>1,953,667</u>	<u>\$30,090,000</u>	<u>\$11,243,115</u>	<u>\$41,333,115</u>

# CITY OF KALAMAZOO

## WATER OUTSTANDING DEBT

ISSUE: 1  
 Authorization: Act 94  
 CUSIP: 483278  
 DESCRIP: Revenue Refunding Bonds  
 AMOUNT: \$3,035,000  
 TYPE: Water Revenue Bonds  
 FUND SOURCE: Water System Revenues  
 DATED: 12/10/2015  
 CALLABLE: 9/1/2025 @ Par

ISSUE: 2  
 Authorization: Act 94  
 CUSIP: 483278  
 DESCRIP: Revenue Refunding Bonds  
 AMOUNT: \$7,860,000  
 TYPE: Water Revenue and Refunding Bonds  
 FUND SOURCE: Water System Revenues  
 DATED: 5/2/2017  
 CALLABLE: 9/1/2026 @ Par

ISSUE: 3  
 Authorization: Act 94  
 CUSIP:  
 DESCRIP: Revenue Bonds  
 AMOUNT: \$9,395,000  
 TYPE: Water Revenue  
 FUND SOURCE: Water System Revenues  
 DATED: 5/23/2018  
 CALLABLE: 9/1/2026 @ Par

Calendar Year	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL
2022	\$95,000	2.500%	\$77,950	\$172,950	\$370,000	4.000%	\$228,769	\$598,769	\$260,000	4.000%	\$308,000	\$568,000
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												
	<u>\$2,475,000</u>		<u>\$889,788</u>	<u>\$3,364,788</u>	<u>\$6,230,000</u>		<u>\$2,177,000</u>	<u>\$8,407,000</u>	<u>\$8,670,000</u>		<u>\$3,874,313</u>	<u>\$12,544,313</u>

# CITY OF KALAMAZOO WATER OUTSTANDING DEBT

ISSUE: 4  
 Authorization: Act 94  
 CUSIP: 483278  
 DESCRIP: Revenue Bonds  
 AMOUNT: \$10,270,000  
 TYPE: Water Revenue  
 FUND SOURCE: Water System Revenues  
 DATED: 6/25/2019  
 CALLABLE: 9/1/2027 @ Par

ISSUE: 5  
 Authorization: Act 94  
 CUSIP:  
 DESCRIP: Revenue Bonds  
 AMOUNT: \$20,325,000  
 TYPE: Water Revenue  
 FUND SOURCE: Water System Revenues  
 DATED: 6/17/2020  
 CALLABLE:

Calendar Year	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL
2022	\$265,000	5.000%	\$344,500	\$609,500	\$510,000	5.000%	\$642,613	\$1,152,613
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
	<u>\$9,780,000</u>		<u>\$4,223,800</u>	<u>\$14,003,800</u>	<u>\$19,840,000</u>		<u>\$7,802,625</u>	<u>\$27,642,625</u>

# CITY OF KALAMAZOO

## WATER OUTSTANDING DEBT

ISSUE: 6  
 Authorization: Act 94  
 CUSIP:  
 DESCRIP: Revenue Bonds  
 AMOUNT: \$20,325,000  
 TYPE: Water Revenue  
 FUND SOURCE: Water System Revenues  
 DATED: 6/17/2020  
 CALLABLE:

### TOTAL WATER REVENUE BONDS

Calendar Year	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	PRINCIPAL	INTEREST	TOTAL
2022	\$505,000		\$243,925	\$748,925	\$2,005,000	\$1,845,756	\$3,850,756
2023	\$525,000		\$230,038	\$755,038	\$2,085,000	\$1,765,544	\$3,850,544
2024	\$540,000		\$215,600	\$755,600	\$2,170,000	\$1,681,506	\$3,851,506
2025	\$550,000		\$200,750	\$750,750	\$2,265,000	\$1,593,956	\$3,858,956
2026	\$560,000		\$185,625	\$745,625	\$2,345,000	\$1,499,381	\$3,844,381
2027	\$760,000		\$170,225	\$930,225	\$2,465,000	\$1,401,131	\$3,866,131
2028	\$785,000		\$149,325	\$934,325	\$2,565,000	\$1,303,231	\$3,868,231
2029	\$810,000		\$127,738	\$937,738	\$2,670,000	\$1,208,194	\$3,878,194
2030	\$845,000		\$105,463	\$950,463	\$2,775,000	\$1,112,119	\$3,887,119
2031	\$865,000		\$82,225	\$947,225	\$2,870,000	\$1,011,738	\$3,881,738
2032	\$715,000		\$58,438	\$773,438	\$2,800,000	\$907,200	\$3,707,200
2033	\$710,000		\$38,775	\$748,775	\$2,735,000	\$831,413	\$3,566,413
2034	\$700,000		\$19,250	\$719,250	\$2,790,000	\$757,581	\$3,547,581
2035					\$2,145,000	\$681,719	\$2,826,719
2036					\$2,200,000	\$623,006	\$2,823,006
2037					\$2,265,000	\$562,169	\$2,827,169
2038					\$2,335,000	\$497,744	\$2,832,744
2039					\$2,405,000	\$430,044	\$2,835,044
2040					\$2,475,000	\$359,025	\$2,834,025
2041					\$2,370,000	\$279,781	\$2,649,781
2042					\$2,125,000	\$204,200	\$2,329,200
2043					\$2,195,000	\$137,138	\$2,332,138
2044					\$1,685,000	\$73,200	\$1,758,200
2045					\$1,125,000	\$28,125	\$1,153,125
					\$0	\$0	\$0
					\$0	\$0	\$0
	<u>\$8,870,000</u>		<u>\$1,827,375</u>	<u>\$10,697,375</u>	<u>\$55,865,000</u>	<u>\$20,794,900</u>	<u>\$76,659,900</u>

# CITY OF KALAMAZOO WATER OUTSTANDING DEBT

ISSUE: 6  
 Authorization: Act 94  
 CUSIP:  
 DESCRIP: DWRF 2019  
 AMOUNT: \$923,191  
 TYPE: Junior Lien  
 FUND SOURCE: Water System Revenues  
 DATED: 8/30/2019  
 CALLABLE:

ISSUE: 8  
 Authorization: Act 94  
 CUSIP:  
 DESCRIP: Revenue Bonds  
 AMOUNT: \$21,095,000  
 TYPE: Junior Lien DWRF  
 FUND SOURCE: Water System Revenues  
 DATED: 8/28/2020  
 CALLABLE:

## TOTAL WATER DEBT

Calendar Year	PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL	Projected				PRINCIPAL	INTEREST	TOTAL
					PRINCIPAL (9/1)	RATE	INTEREST (3/1 & 9/1)	TOTAL			
2022	\$25,000	2.000%	\$13,994	\$38,994	\$809,765	2.000%	\$388,498	\$1,198,263	\$834,765	\$402,492	\$1,237,257
2023	\$30,000	2.000%	\$13,494	\$43,494	\$830,000	2.000%	\$372,100	\$1,202,100	\$860,000	\$385,594	\$1,245,594
2024	\$30,000	2.000%	\$12,894	\$42,894	\$845,000	2.000%	\$355,350	\$1,200,350	\$875,000	\$368,244	\$1,243,244
2025	\$30,000	2.000%	\$12,294	\$42,294	\$865,000	2.000%	\$338,250	\$1,203,250	\$895,000	\$350,544	\$1,245,544
2026	\$30,000	2.000%	\$11,694	\$41,694	\$880,000	2.000%	\$320,800	\$1,200,800	\$910,000	\$332,494	\$1,242,494
2027	\$35,000	2.000%	\$11,094	\$46,094	\$900,000	2.000%	\$303,000	\$1,203,000	\$935,000	\$314,094	\$1,249,094
2028	\$35,000	2.000%	\$10,394	\$45,394	\$920,000	2.000%	\$284,800	\$1,204,800	\$955,000	\$295,194	\$1,250,194
2029	\$35,000	2.000%	\$9,694	\$44,694	\$935,000	2.000%	\$266,250	\$1,201,250	\$970,000	\$275,944	\$1,245,944
2030	\$40,000	2.000%	\$8,994	\$48,994	\$955,000	2.000%	\$247,350	\$1,202,350	\$995,000	\$256,344	\$1,251,344
2031	\$40,000	2.000%	\$8,194	\$48,194	\$975,000	2.000%	\$228,050	\$1,203,050	\$1,015,000	\$236,244	\$1,251,244
2032	\$45,000	2.000%	\$7,394	\$52,394	\$995,000	2.000%	\$208,350	\$1,203,350	\$1,040,000	\$215,744	\$1,255,744
2033	\$45,000	2.000%	\$6,494	\$51,494	\$1,015,000	2.000%	\$188,250	\$1,203,250	\$1,060,000	\$194,744	\$1,254,744
2034	\$45,000	2.000%	\$5,594	\$50,594	\$1,035,000	2.000%	\$167,750	\$1,202,750	\$1,080,000	\$173,344	\$1,253,344
2035	\$45,000	2.000%	\$4,694	\$49,694	\$1,060,000	2.000%	\$146,800	\$1,206,800	\$1,105,000	\$151,494	\$1,256,494
2036	\$45,000	2.000%	\$3,794	\$48,794	\$1,080,000	2.000%	\$125,400	\$1,205,400	\$1,125,000	\$129,194	\$1,254,194
2037	\$45,000	2.000%	\$2,894	\$47,894	\$1,100,000	2.000%	\$103,600	\$1,203,600	\$1,145,000	\$106,494	\$1,251,494
2038	\$45,000	2.000%	\$1,994	\$46,994	\$1,125,000	2.000%	\$81,350	\$1,206,350	\$1,170,000	\$83,344	\$1,253,344
2039	\$54,712	2.000%	\$1,094	\$55,806	\$1,145,000	2.000%	\$58,650	\$1,203,650	\$1,199,712	\$59,744	\$1,259,456
2040					\$1,170,000	2.000%	\$35,500	\$1,205,500	\$1,170,000	\$35,500	\$1,205,500
2041					\$1,190,000	2.000%	\$11,900	\$1,201,900	\$1,190,000	\$11,900	\$1,201,900
2042									\$0	\$0	\$0
2043									\$0	\$0	\$0
2044									\$0	\$0	\$0
2045									\$0	\$0	\$0
									\$0	\$0	\$0
	<u>\$699,712</u>		<u>\$146,696</u>	<u>\$846,408</u>	<u>\$19,829,765</u>		<u>\$4,231,998</u>	<u>\$24,061,763</u>	<u>\$20,529,477</u>	<u>\$4,378,694</u>	<u>\$24,908,171</u>

**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
2022	\$2,110,000	3.057%	\$ 3,369,698	\$ 5,479,698
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>\$77,260,000</u>		<u>\$48,712,382</u>	<u>\$125,972,382</u>

# CITY OF KALAMAZOO

## CAPITAL IMPROVEMENT OUTSTANDING DEBT

ISSUE: 1  
 Authorization Act 34  
 CUSIP:  
 DESCRIP: Various Capital Improvements  
 AMOUNT: \$4,200,000  
 TYPE: GO CIB  
 FUND SOUR General Funds  
 DATED: April 11, 2013  
 CALLABLE: 4/1/2022 @ Par

ISSUE: 2  
 Authorization Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$5,660,000  
 TYPE: GO CIB  
 FUND SOUR General Funds  
 DATED: May 1, 2014  
 CALLABLE: Private Placement

ISSUE: 3  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$5,150,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: June 2, 2015  
 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	PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL
2022	\$280,000	2.000%	\$46,250	\$326,250	\$305,000	2.880%	\$ 4,392	\$ 309,392	\$330,000	3.000%	\$97,088	\$427,088
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			0						\$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												
	<u>\$2,085,000</u>		<u>\$188,388</u>	<u>\$2,273,388</u>	<u>\$305,000</u>		<u>\$4,392</u>	<u>\$309,392</u>	<u>\$3,300,000</u>		<u>\$488,406</u>	<u>\$3,788,406</u>

# CITY OF KALAMAZOO

## CAPITAL IMPROVEMENT OUTSTANDING DEBT

ISSUE: 4  
 Authorization: Act 34  
 CUSIP: 483206  
 DESCRIP: Refund and new money  
 AMOUNT: \$5,580,000  
 TYPE: GO CIB and Refunding'  
 FUND SOURCE: General Funds  
 DATED: July 19, 2016  
 CALLABLE: 4/1/2026 @ Par

ISSUE: 5  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$7,985,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: May 2, 2017  
 CALLABLE: 10/1/2026 @ Par

ISSUE: 6  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund 2008 2009  
 AMOUNT: \$3,780,000  
 TYPE: GO Refunding'  
 FUND SOURCE: General Funds  
 DATED: August 29, 2017  
 CALLABLE: Private Placement

Calendar Year	PRINCIPAL (4/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL
2022	\$360,000	4.000%	\$153,800	\$513,800	\$480,000	5.000%	\$243,100	\$723,100	\$745,000	1.890%	\$36,383	\$781,383
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												
	<u>\$4,025,000</u>		<u>\$831,900</u>	<u>\$4,856,900</u>	<u>\$5,925,000</u>		<u>\$1,283,800</u>	<u>\$7,208,800</u>	<u>\$1,925,000</u>		<u>\$66,528</u>	<u>\$1,991,528</u>

# CITY OF KALAMAZOO

## CAPITAL IMPROVEMENT OUTSTANDING DEBT

ISSUE: 7  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$7,750,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: May 23, 2018  
 CALLABLE: 4/1/2026 @ Par

ISSUE: 8  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$8,600,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: 12/11/19  
 CALLABLE: None

ISSUE: 9  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$12,600,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: September 10, 2020  
 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
2022	\$420,000	5.000%	\$247,125	\$667,125	\$745,000	5.000%	\$356,750	\$1,101,750	\$845,000	4.000%	\$373,419	\$1,218,419
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												
	<u>\$ 6,550,000</u>		<u>\$1,494,588</u>	<u>\$8,044,588</u>	<u>\$7,135,000</u>		<u>\$1,696,500</u>	<u>\$8,831,500</u>	<u>\$11,810,000</u>		<u>\$2,656,300</u>	<u>\$14,466,300</u>

# CITY OF KALAMAZOO

## CAPITAL IMPROVEMENT OUTSTANDING DEBT

ISSUE: 10  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refunding of 2014 GO  
 AMOUNT: \$2,335,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: April 27, 2021  
 CALLABLE:

ISSUE: 11  
 Authorization: Act 34  
 CUSIP:  
 DESCRIP: Refund and new money  
 AMOUNT: \$14,550,000  
 TYPE: GO CIB  
 FUND SOURCE: General Funds  
 DATED: September 16, 2021  
 CALLABLE: 10/1/2030 @ par

Total Capital Improvement Debt

Calendar Year	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL (10/1)	RATE	INTEREST (4/1 & 10/1)	TOTAL	PRINCIPAL	INTEREST	TOTAL
2022	\$15,000	1.850%	\$43,059	\$58,059	\$1,020,000	4.000%	\$606,250	\$1,626,250	\$5,545,000	\$2,207,615	\$7,752,615
2023	\$330,000	1.850%	\$39,868	\$369,868	\$1,085,000	4.000%	\$541,200	\$1,626,200	\$5,785,000	\$1,973,976	\$7,758,976
2024	\$330,000	1.850%	\$33,763	\$363,763	\$1,130,000	4.000%	\$497,800	\$1,627,800	\$5,635,000	\$1,756,181	\$7,391,181
2025	\$320,000	1.850%	\$27,750	\$347,750	\$1,180,000	4.000%	\$452,600	\$1,632,600	\$5,415,000	\$1,536,325	\$6,951,325
2026	\$325,000	1.850%	\$21,784	\$346,784	\$1,215,000	4.000%	\$405,400	\$1,620,400	\$5,380,000	\$1,314,578	\$6,694,578
2027	\$330,000	1.850%	\$15,725	\$345,725	\$875,000	4.000%	\$356,800	\$1,231,800	\$4,985,000	\$1,095,644	\$6,080,644
2028	\$340,000	1.850%	\$9,528	\$349,528	\$585,000	4.000%	\$321,800	\$906,800	\$4,805,000	\$900,993	\$5,705,993
2029	\$345,000	1.850%	\$3,191	\$348,191	\$605,000	4.000%	\$298,400	\$903,400	\$4,670,000	\$719,466	\$5,389,466
2030				\$0	\$630,000	4.000%	\$274,200	\$904,200	\$3,390,000	\$547,147	\$3,937,147
2031				\$0	\$655,000	2.000%	\$249,000	\$904,000	\$3,075,000	\$432,906	\$3,507,906
2032				\$0	\$675,000	2.000%	\$222,800	\$897,800	\$1,985,000	\$344,069	\$2,329,069
2033				\$0	\$710,000	2.000%	\$195,800	\$905,800	\$2,055,000	\$282,944	\$2,337,944
2034				\$0	\$740,000	2.000%	\$167,400	\$907,400	\$1,445,000	\$230,119	\$1,675,119
2035				\$0	\$765,000	2.000%	\$137,800	\$902,800	\$1,480,000	\$186,419	\$1,666,419
2036				\$0	\$800,000	2.125%	\$107,200	\$907,200	\$1,110,000	\$141,519	\$1,251,519
2037				\$0	\$350,000	2.125%	\$75,200	\$425,200	\$665,000	\$102,931	\$767,931
2038				\$0	\$360,000	2.125%	\$61,200	\$421,200	\$685,000	\$82,238	\$767,238
2039				\$0	\$375,000	2.125%	\$46,800	\$421,800	\$705,000	\$60,931	\$765,931
2040				\$0	\$390,000	2.125%	\$31,800	\$421,800	\$725,000	\$38,919	\$763,919
2041				\$0	\$405,000	2.125%	\$16,200	\$421,200	\$405,000	\$16,200	\$421,200
	<u>\$2,335,000</u>		<u>\$194,666</u>	<u>\$2,529,666</u>	<u>\$14,550,000</u>		<u>\$5,065,650</u>	<u>\$19,615,650</u>	<u>\$59,945,000</u>	<u>\$13,971,118</u>	<u>\$73,916,118</u>