

CITY OF KALAMAZOO
GENERAL CAPITAL IMPROVEMENT FUND
CAPITAL IMPROVEMENT PROGRAM
2020 - 2025

PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
PUBLIC SAFETY												
cip0200032	NEW STATION #2 (ALCOTT)	2014	BOND	396,737	1,100,000	2,446,276	2,700,000	-	-	-	-	5,543,014
cip0200045	KDPS RADIO REPLACEMENT	2019	BOND	793,803	800,000	849,407	599,018	-	-	-	-	2,242,228
cip0200046	KDPS FACILITY UPGRADES PROGRAM	2019	BOND	-	-	-	-	-	-	450,000	550,000	1,000,000
cip0200047	NEW STATION #1	2019	BOND	-	250,000	250,000	-	1,800,000	450,000	-	-	2,500,000
cip0200050	IN-CAR/BODY WORN CAMERA SYSTEM RPL	2019	BOND	-	-	-	-	-	-	-	-	-
cip0200051	PUBLIC SAFETY HEAVY EQUIPMENT	2022	BOND	-	-	-	-	1,300,000	550,000	550,000	550,000	2,950,000
TOTAL PUBLIC SAFETY				1,190,541	2,150,000	3,545,683	3,299,018	3,100,000	1,000,000	1,000,000	1,100,000	14,235,242
PARKS AND RECREATION												
cip0300052	HENDERSON TOT LOT IMPROVEMENTS	2007	BOND	5,447	-	-	-	-	-	-	-	5,447
cip0300052	HENDERSON TOT LOT IMPROVEMENTS	2007	STATE	66,174	-	-	-	-	-	-	-	66,174
cip0300052	HENDERSON TOT LOT IMPROVEMENTS	2007	FFE	209,551	-	2,500	-	-	-	-	-	212,051
cip0300056	BRONSON PARK IMPROVEMENTS	2015	BOND	162,780	-	182,220	-	-	-	-	-	345,000
cip0300056	BRONSON PARK IMPROVEMENTS	2015	PRIVATE	650,182	-	-	-	-	-	-	-	650,182
cip0300056	BRONSON PARK IMPROVEMENTS	2015	STATE	-	-	200,000	-	-	-	-	-	200,000
cip0300057	FARMERS MARKET REDEVELOPMENT	2015	BOND	270,222	-	204,778	1,800,000	2,700,000	-	-	-	4,975,000
cip0300057	FARMERS MARKET REDEVELOPMENT	2015	PRIVATE	29,680	-	570,320	-	-	-	-	-	600,000
ffe0320001	FARMERS MARKET REDEVELOPMENT (FFE)	2020	FFE	-	2,000,000	2,000,000	-	-	-	-	-	2,000,000
cip0300060	ROCKWELL PARK IMPROVEMENTS	2018	FEDERAL	40,600	-	-	-	-	-	-	-	40,600
cip0300060	ROCKWELL PARK IMPROVEMENTS	2018	FFE	515,568	-	80,074	-	-	-	-	-	595,642
cip0300062	NORTHSIDE SPLASH PAD	2019	BOND	39,344	585,000	585,754	-	-	-	-	-	625,098
cip0300066	REED STREET PARK REDEVELOPMENT	2018	BOND	288,364	-	1,989	-	-	-	-	-	290,353
cip0300066	REED STREET PARK REDEVELOPMENT	2018	FFE	145,000	-	-	-	-	-	-	-	145,000
cip0300067	VERBURG PARK IMPROVEMENTS	2019	BOND	7,728	488,000	2,460	-	8,000	225,000	248,000	-	491,188
cip0300068	MILHAM PARK IMPROVEMENTS	2019	BOND	-	-	248,000	-	-	200,000	1,252,000	-	1,700,000
cip0300068	MILHAM PARK IMPROVEMENTS	2019	STATE	-	-	-	-	-	-	300,000	-	300,000
cip0300069	MILHAM PARK DAM REMOVAL	2019	BOND	38,851	102,000	113,149	-	-	-	-	-	152,000
cip0300069	MILHAM PARK DAM REMOVAL	2019	STATE	-	348,000	348,000	-	-	-	-	-	348,000
cip0300070	UPJOHN PARK RESURFACING	2019	FFE	1,248	-	253,110	-	-	-	-	-	254,358
cip0300073	EMERALD PARK IMPROVEMENTS	2022	BOND	-	-	-	-	8,000	200,000	-	-	208,000
cip0300073	EMERALD PARK IMPROVEMENTS	2022	PRIVATE	-	-	-	-	-	50,000	-	-	50,000
cip0300075	KIK POOL; POOL REPAIR & BLDG IMPROVEMENT	2020	BOND	-	150,000	150,000	-	-	-	-	-	150,000
cip0300076	MLK PARK IMPROVEMENT	2020	BOND	-	-	241,812	-	-	-	-	-	241,812
cip0300077	PARKS AND RECREATION EQUIPMENT	2021	BOND	-	-	-	128,000	-	-	-	-	128,000
cip03xxxxx	PARKS IMPROVEMENT PROGRAM	2024	BOND	-	-	-	-	-	-	100,000	1,000,000	1,100,000
TOTAL PARKS AND RECREATION				2,470,738	3,673,000	5,184,166	1,928,000	2,716,000	675,000	1,900,000	1,000,000	15,632,092

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PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
INFORMATION TECHNOLOGY												
cip0500034	FIBER OPTIC NETWORK	2016	BOND	384,515	-	60,651	-	-	-	-	-	445,167
cip0500050	311 SYSTEM IMPLEMENTATION	2018	BOND	459,024	-	19,652	-	-	-	-	-	478,677
cip0500057	IT NETWORK REFRESH	2018	BOND	986,797	-	74,898	-	-	-	-	-	1,061,695
cip0500058	DATA CENTER CONSOLIDATION	2019	BOND	148,847	-	1,153	-	-	-	-	-	150,000
cip0500059	CYBER SECURITY	2019	RESERVES	107,704	-	17,296	-	-	-	-	-	125,000
cip0500060	2019 SERVERS, INFRASTRUCTURE & EQUIPMENT	2019	BOND	90,823	-	84,177	-	-	-	-	-	175,000
cip0500063	CITY FIBER REDESIGN	2020	BOND		50,000	145,640	-	-	-	-	-	145,640
cip0500064	CITY WIDE SECURITY CAMERA PROJECT	2020	BOND		150,000	150,000	400,000	450,000	-	-	-	1,000,000
cip0500066	WATCHGUARD SERVER EXPANSION	2020	BOND		250,000	250,000	-	-	-	-	-	250,000
cip0500067	DATA CENTER BACKUP HARDWARE	2020	BOND		75,000	75,000	-	-	-	-	-	75,000
cip0500068	CISCO CORE SWITCH (KDPS)	2020	BOND		82,000	82,000	25,000	-	-	-	-	107,000
cip0500069	CISCO FIREWALL HARDWARE	2020	BOND		200,000	200,000	50,000	-	-	-	-	250,000
cip05xxxxx	IT IMPROVEMENTS PROGRAM	2023	BOND						450,000	450,000	450,000	1,350,000
TOTAL INFORMATION TECHNOLOGY				2,177,711	807,000	1,160,468	475,000	450,000	450,000	450,000	450,000	5,613,179
COMMUNITY, PLANNING AND ECONOMIC DEVELOPMENT												
cip0500061	CPED ROSE ST LEASEHOLD IMPROVEMENTS	2019	RESERVES	43,259	-	57,742	-	-	-	-	-	101,000
cip0500062	CPED ROSE ST IT EQUIPMENT	2019	RESERVES	38,213	-	41,787	-	-	-	-	-	80,000
TOTAL COMMUNITY, PLANNING AND ECON DEVELOPMENT				81,471	-	99,529	-	-	-	-	-	181,000
PUBLIC SERVICES												0
cip0600041	CITY WIDE FACILITY IMPROVEMENTS	Annual	BOND				250,000	500,000	750,000	1,000,000	1,000,000	3,500,000
cip0600042	CROSSTOWN FACILITY REPURPOSING	2024	BOND							400,000	250,000	650,000
cip0600026	KAL RIVER VALLEY TRAIL-DOWNTOWN CONNECT	2015	BOND	693,710	-	53,602	-	-	-	-	-	747,311
cip0600026	KAL RIVER VALLEY TRAIL-DOWNTOWN CONNECT	2015	PRIVATE	748,000	-	-	-	-	-	-	-	748,000
cip0600034	PARKING ACCESS AND REV CONTROL SYS	2016	BOND	1,970,877	-	369,123	-	-	-	-	-	2,340,000
cip0600036	KRVT - PORTAGE CREEK TRAIL PH (3)	2018	BOND	32,807	450,000	505,193	-	-	-	-	-	538,000
cip0600036	KRVT - PORTAGE CREEK TRAIL PH (3)	2018	PRIVATE		300,000	300,000	-	-	-	-	-	300,000
cip0600037	CITY HALL 4TH FLOOR UPGRADES - FAN COIL	2018	BOND	19,765	-	180,235	-	-	-	-	-	200,000
cip0600039	FLEET HEAVY EQUIPMENT	Annual	BOND	--	910,000	1,365,228	620,000	470,000	890,000	550,000	500,000	4,395,228
cip0600043	SNOW MELT BOILER		BOND				100,000					100,000
TOTAL PUBLIC SERVICES				3,465,159	1,660,000	2,773,380	970,000	970,000	1,640,000	1,950,000	1,750,000	13,518,539
cip0100000	CIP CONTINGENCY	Annual	BOND	--	-	46,817	-	-	-	-	-	46,817
TOTAL CAPITAL IMPROVEMENT PROGRAM				9,385,620	8,290,000	12,810,043	6,672,018	7,236,000	3,765,000	5,300,000	4,300,000	49,226,869

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TOTAL CIP BY FUNDING SOURCE:												
	BOND		BOND	6,790,442	5,642,000	8,939,214	6,672,018	7,236,000	3,715,000	5,000,000	4,300,000	42,652,675
	FOUNDATION FOR EXCELLENCE		FFE	871,367	2,000,000	2,335,684	-	-	-	-	-	3,207,051
	PRIVATE/LOCAL GRANTS		PRIVATE	1,427,861	300,000	870,320	-	-	50,000	-	-	2,348,182
	STATE GRANTS		STATE	66,174	348,000	548,000	-	-	-	300,000	-	914,174
	FEDERAL GRANTS		FEDERAL	40,600	-	-	-	-	-	-	-	40,600
	CAPITAL LEASE		LEASE	-	-	-	-	-	-	-	-	-
	WORKING CAPITAL (RESERVES)		RESERVES	189,176	-	116,824	-	-	-	-	-	306,000
GRAND TOTAL BY FUNDING SOURCE				9,385,620	8,290,000	12,810,043	6,672,018	7,236,000	3,765,000	5,300,000	4,300,000	49,468,681

CITY OF KALAMAZOO
MAJOR STREETS
CAPITAL IMPROVEMENT PROGRAM
2020 - 2025

PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
mst0100000	MAJOR STREETS CONTINGENCY	ANNUAL	BOND	--	250,000	734,971	250,000	250,000	250,000	250,000	250,000	1,984,971
mst0100002	SCATTERED SITES	ANNUAL	BOND	--	150,000	150,000	100,000	100,000	100,000	100,000	100,000	650,000
mst0100171	DRAKE ROAD SHARED USE PATHWAY	2015	LOCAL	1,398	-	79,602	-	-	-	-	-	81,000
mst0100176	BURDICK STREET TRAFFIC SIGNAL UPGRADE	2017	BOND	387,792	-	111,030	-	-	-	-	-	498,822
mst0100176	BURDICK STREET TRAFFIC SIGNAL UPGRADE	2017	LOCAL	40,295	-	-	-	-	-	-	-	40,295
mst0100179	PORTAGE (SHERIDAN TO STOCKBRIDGE)	2019	BOND	481,694	-	107,000	-	-	-	-	-	588,694
mst0100180	VINE (WESTNEDGE TO CROSSTOWN)	2019	BOND	220,494	-	57,016	-	-	-	-	-	277,510
mst0100180	VINE (WESTNEDGE TO CROSSTOWN)	2019	RESERVES	-	-	50,000	-	-	-	-	-	50,000
mst0100181	VINE (DAVIS TO OAK)	2021	BOND	272,455	-	204,545	-	-	-	-	-	477,000
mst0100182	ROSE (ACADEMY TO WATER)	2021	BOND	237,775	-	-	-	-	-	-	-	237,775
mst0100182	ROSE (ACADEMY TO WATER)	2021	FFE	47,000	-	-	-	-	-	-	-	47,000
mst0100182	ROSE (ACADEMY TO WATER)	2021	RESERVES	13,999	-	36,001	-	-	-	-	-	50,000
mst0100186	CORK (PORTAGE TO SPRINKLE)	2021	BOND	203,043	1,400,000	3,655,957	-	-	-	-	-	3,859,000
mst0100188	HARRISON TRAFFIC SIGNAL	2021	BOND	71,862	-	12,138	-	-	-	-	-	84,000
mst0100189	HOWARD ST PEDESTRIAN IMPROVEMENTS	2021	BOND	65,469	-	113,831	-	-	-	-	-	179,300
mst0100189	HOWARD ST PEDESTRIAN IMPROVEMENTS		RESERVES	37,757	-	12,243	-	-	-	-	-	50,000
mst0100194	W MI/HOWARD RESURFACING & SIGNAL WORK	2017	BOND	594,463	-	109,237	-	-	-	-	-	703,700
mst0100194	W MI/HOWARD RESURFACING & SIGNAL WORK		RESERVES	-	-	50,000	-	-	-	-	-	50,000
mst0100197	PITCHER STREET RECONSTRUCTION	2017	BOND	209,811	-	253,608	-	-	-	-	-	463,419
mst0100198	HOWARD ST REPAVING (STADIUM TO OAKLAND)	2017	BOND	106,287	-	88,213	-	-	-	-	-	194,500
mst0100200	ANGLING ROAD CULVERT	2017	BOND	-	-	-	80,750	850,000	-	-	-	930,750
mst0100205	DREDGING - CROSSTOWN PONDS	2017	BOND	-	-	130,769	-	-	-	-	-	130,769
mst0100205	DREDGING - CROSSTOWN PONDS	2017	FFE	733,374	-	116,626	-	-	-	-	-	850,000
mst0100206	PORTAGE (STOCKBRIDGE - MICHIGAN)	2019	BOND	87,017	-	-	1,150,000	-	-	-	-	1,237,017
mst0100206	PORTAGE (STOCKBRIDGE - MICHIGAN)	2019	FEDERAL	-	-	720,000	-	-	-	-	-	720,000
mst0100206	PORTAGE (STOCKBRIDGE - MICHIGAN)	2019	STATE	-	-	850,000	-	-	-	-	-	850,000
mst0100206	PORTAGE (STOCKBRIDGE - MICHIGAN)	2017	RESERVES	41,010	-	8,990	-	-	-	-	-	50,000
mst0100208	WMU BTR PHASE II	2018	BOND	-	-	-	-	-	-	-	-	-
mst0100209	HARRISON ST EXTENSION - PHASE II	2018	BOND	96,612	-	116,837	-	-	1,600,000	1,600,000	-	3,413,449
mst0100210	OAKLAND (PARKVIEW TO HOWARD)	2019	BOND	84,880	750,000	753,540	-	-	-	-	-	838,420
mst0100210	OAKLAND (PARKVIEW TO HOWARD)		FEDERAL	-	860,000	860,000	-	-	-	-	-	860,000
mst0100211	CORK ST ROAD (4 TO 3 LANE CONVERSION)	2019	BOND	113	-	149,887	-	-	-	-	-	150,000
mst0100212	PARKVIEW AVE (OAKLAND TO GREENLEAF)	2019	BOND	-	30,000	430,000	750,000	-	-	-	-	1,180,000
mst0100213	STADIUM DR (DRAKE TO LOVELL)	2019	BOND	-	-	400,000	-	-	-	-	-	400,000
mst0100214	BURDICK & NORTH (TRAFFIC SIGNAL UPGRADE)	2019	BOND	-	-	-	-	300,000	-	-	-	300,000
mst0100216	GEMBRIT CIRCLE	2019	BOND	-	-	-	-	-	-	-	-	-
mst0100218	BANK ST RE-ALIGNMENT	2019	BOND	6,388	500,000	580,628	-	-	-	-	-	587,017
mst0100220	PORTAGE ST (CORK - STOCKBRIDGE)	2022	BOND	-	-	-	-	350,000	-	-	-	350,000
mst0100221	EMERALD STREET (CORK TO MILLER)	2019	BOND	-	250,000	250,000	200,000	-	-	-	-	450,000
mst0100222	MILLER RD (EMERALD TO SPRINKLE)	2019	BOND	-	500,000	500,000	89,775	570,000	-	-	-	1,159,775
mst0100222	MILLER RD (EMERALD TO SPRINKLE)	2019	STATE	-	-	-	-	375,000	-	-	-	375,000
mst0100223	RANSOM STREET (WALBRIDGE TO BURDICK)	2019	BOND	-	-	-	-	225,000	624,000	430,000	-	1,279,000
mst0100225	MILLER (PORTAGE TO EMERALD)	2019	BOND	-	-	500,000	-	-	-	-	-	500,000
mst0100226	DOUGLAS & NORTH (TRAFFIC SIGNAL UPGRADE)	2019	BOND	-	-	-	-	22,500	300,000	-	-	322,500
mst0100227	OAKLAND-ANGLING STORMWATER RECONSTRUCT	2020	BOND	-	-	50,000	250,000	-	-	-	-	300,000
mst0100228	CROSSTOWN BRIDGE	2019	BOND	-	-	-	-	127,500	1,700,000	-	-	1,827,500

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mst0100229	PATERSON BRIDGE	2019	BOND		-	-	328,035	753,000	-	-		1,081,035
mst0100229	PATERSON BRIDGE	2019	FEDERAL		-	-	-	2,700,000	-	-		2,700,000
mst0100231	WHITES & BRONSON (TRAFFIC SIGNAL UPGRADE	2019	BOND		-	-	-	-	22,500	300,000	300,000	622,500
mst0100232	NORTH ST SIGNAL MODIFICATION	2019	RESERVES	59,706	-	-	-	-	-	-		59,706
mst0100234	OAKLAND - (KILGORE - PARKVIEW) & CULVERT	2019	BOND		-	-	-	500,000	-	-		500,000
mst0100235	WATER & EDWARDS SIGNAL CABINET RELOCATIO	2019	BOND		-	3,097	-	-	-	-		3,097
mst0100236	DRAKE RD CMAQ TRAFFIC SIGNAL PROJECT	2019	BOND		-	72,500	-	-	-	-		72,500
mst0100236	DRAKE RD CMAQ TRAFFIC SIGNAL PROJECT	2019	FEDERAL		110,000	110,000						110,000
mst0100236	DRAKE RD CMAQ TRAFFIC SIGNAL PROJECT	2019	RESERVES			26,732						26,732
mst0100238	DRAKE RD (PARKVIEW - STADIUM)	2020	BOND		500,000	-	112,575	810,000	-	-		922,575
mst0100238	DRAKE RD (PARKVIEW - STADIUM)	2020	STATE		-	-	-	375,000	-	-		375,000
mst0100241	PORTER STREET (FRANK - PATERSON)	2020	BOND		-	-	-	125,000	-	-		125,000
mst0100243	STOCKBRIDGE AVE (CROSTOWN - BURDICK)	2020	BOND		-	-	90,000	-	-	-		90,000
mst0100251	STADIUM DR (RAMBLING - LOVELL)	2020	J TRANSFER		-	-	205,200	560,000	-	-		765,200
mst0100251	STADIUM DR (RAMBLING - LOVELL)	2020	FEDERAL					1,600,000				1,600,000
mst0100253	WATER ST (WESTNEDGE - ROSE)	2020	BOND		-	-	150,000	-	-	-		150,000
mst0100254	NORTH ST RAILROAD CROSSING	2020	BOND		30,000	30,000	-	-	-	-		30,000
mst0100255	PORTAGE ST (RAISED SIDEWALKS)	2020	BOND		-	75,000	-	-	-	-		75,000
mst0100256	SOUTH & WESTNEDGE SIGNAL IMPROVEMENT	2020	BOND		-	65,000	-	-	-	-		65,000
mst0100257	STOCKBRIDGE AVE (BURDICK - PORTAGE)	2021	BOND				250,000					250,000
mst0100258	E MAIN (E MICHIGAN - WALLACE)	2021	BOND				250,000					250,000
mst0100259	ROSE ST (CEDAR - KALAMAZOO)	2021	BOND				300,000					300,000
mst0100260	SAFE ROUTES TO SCHOOL	2021	BOND				50,000					50,000
mst0100261	MDOT SAFETY PROGRAM	2021	BOND				50,000	150,000				200,000
mst0100262	S WESTNEDGE AVE (CORK/WHITES - LOVELL)	2022	J TRANSFER					140,000	340,000			480,000
mst0100262	S WESTNEDGE AVE (CORK/WHITES - LOVELL)	2022	FEDERAL					-	1,361,299			1,361,299
mst0100263	KILGORE RD (OAKLAND - DUKE)	2022	BOND					-	600,000			600,000
mst0100264	VANRICK (SPRINKLE - COVINGTON)	2022	BOND					100,000				100,000
mst0100265	WHITES RD (OAKLAND - WESTNEDGE)	2022	BOND					120,650	350,000			470,650
mst0100265	WHITES RD (OAKLAND - WESTNEDGE)	2022	FEDERAL						920,000			920,000
mst0100266	COVINGTON (VANRICK - MANCHESTER)	2022	BOND				200,000	-				200,000
mst0100267	PORTAGE ST (KILGORE - CORK)	2022	BOND					750,000				750,000
mst0100268	CORK ST (WESTNEDGE - BURDICK)	2023	BOND						300,000			300,000
mst0100269	WALBRIDGE ST (KALAMAZOO - PATERSON)	2023	BOND						250,000			250,000
mst0100270	MAPLE ST (PARK - BURDICK)	2023	BOND						150,000			150,000
mst0100271	MICHIGAN AVE (DOUGLAS - KALAMAZOO/HARRISON)	2023	BOND						40,000	400,000		440,000
mst0100272	REED ST (PORTAGE - FULLFORD)	2024	BOND							100,000		100,000
mst0100273	LOVELL ST (BURROWS - STADIUM)	2025	BOND								100,000	100,000
mst01xxxxx	MAJOR STREET PROGRAM	2024	BOND							1,000,000	3,000,000	4,000,000
TOTAL CAPITAL IMPROVEMENT PROGRAM				4,100,694	5,330,000	11,404,996	6,076,335	11,853,650	8,907,799	4,180,000	3,750,000	50,273,475

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MAJOR STREETS
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TOTAL CIP BY FUNDING SOURCE:												
			BOND	3,126,155	4,360,000	9,204,803	5,151,135	6,103,650	6,286,500	4,180,000	3,750,000	37,802,242
			J TRANSFER	-	-	-	205,200	700,000	340,000	-	-	1,245,200
			FOUNDATION FOR EXCELLENCE	780,374	-	116,626	-	-	-	-	-	897,000
			PRIVATE/LOCAL GRANTS	41,693	-	79,602	-	-	-	-	-	121,295
			STATE GRANTS	-	-	850,000	-	750,000	-	-	-	1,600,000
			FEDERAL GRANTS	-	970,000	970,000	720,000	4,300,000	2,281,299	-	-	8,271,299
			CAPITAL LEASE	-	-	-	-	-	-	-	-	-
			WORKING CAPITAL (RESERVES)	152,472	-	183,966	-	-	-	-	-	336,438
GRAND TOTAL BY FUNDING SOURCE				4,100,694	5,330,000	11,404,996	6,076,335	11,853,650	8,907,799	4,180,000	3,750,000	50,273,475

CITY OF KALAMAZOO
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Ist0100000	BUDGET HOLDING - ACCOUNTING USE ONLY	ANNUAL	BOND	--	140,000	15,840						15,840
Ist0100002	SCATTERED SITES	ANNUAL	BOND	--	-	-	100,000	100,000	100,000	100,000	100,000	500,000
Ist0100215	BROADWAY AVE - PARKVIEW TO LORRAINE	2018	BOND	35,687	-	11,805						47,493
Ist0100217	FRANK ST - RAILROAD CROSSING	2020	BOND		30,000	30,000						30,000
Ist0100219	STORM WATER COLLECTION STUDY	2021	BOND		-	280,000						280,000
Ist0100219	STORM WATER COLLECTION STUDY	2021	STATE	491,532		149,532						641,064
Ist0100220	SUN VALLEY	2021	BOND		-	400,000						400,000
Ist0100220	SUN VALLEY	2021	FFE	105,689		44,311						150,000
Ist0100227	ACADEMY CULVERT REPLACEMENT	2018	BOND	5,991					-	150,000		155,991
Ist0100230	BANK STREET (LAKE TO REED)	2019	BOND		-	81,600						81,600
Ist0100234	CEDAR STREET (DAVIS TO OAK)	2019	BOND	2,837	-	25,214						28,050
Ist0100236	DENNER STREET (ALAMO TO NORTH)	2019	BOND		-	78,988						78,988
Ist0100237	GLENDALE STREET (CURB & GUTTER)	2019	BOND		-	13,500						13,500
Ist0100241	KONKLE STREET (CORK NORTH TO SCHOOL/PT 1	2019	BOND		-	23,100						23,100
Ist0100242	KONKLE STREET (CORK TO BLOOMFIELD/PT 2)	2021	BOND		-	-	110,000					110,000
Ist0100245	MONTROSE (BRONSON TO WESTNEDGE)	2019	BOND		-	37,800						37,800
Ist0100248	PROUTY STREET (EDWARDS TO PITCHER)	2019	BOND	552	-	18,258						18,810
Ist0100254	WALNUT STREET (JOHN TO BURDICK/CBD)	2019	BOND		-	-						-
Ist0100255	WHITTLER (CORK TO CAMBRIDGE)	2019	BOND	1,250	-	37,750						39,000
Ist0100256	GEMBRIT CIRCLE	2021	BOND		-	-	100,000	112,000				212,000
Ist0100257	GRAND AVE (WEST MAIN - MONROE)	2020	BOND		30,000	30,000						30,000
Ist0100258	MAPLE ST (STEARNS - CROSSTOWN)	2020	BOND		55,000	-						-
Ist0100259	OAK ST (PIONEER - WHEATON)	2020	BOND		48,000	48,000	89,000					137,000
Ist0100260	WEAVER AVE (W MICHIGAN - KENDALL)	2020	BOND		75,000	-	75,000					75,000
Ist0100261	BROADWAY AVE (WINCHELL - ABERDEEN)	2020	BOND		55,000	-						-
Ist0100262	MONTROSE AVE (WESTNEDGE - S ROSE)	2020	BOND		42,000	42,000						42,000
Ist0100263	W BELMONT ST (S BURDICK - DEAD END)	2020	BOND		20,000	20,000						20,000
Ist0100264	CAMERON ST (MILLER - CORK)	2020	BOND		70,000	70,000						70,000
Ist0100265	JAMES ST (STOCKBRIDGE - MILLER)	2020	BOND		165,000	20,000	126,000					146,000
Ist0100266	4TH ST (KNIG HWY EAST)	2020	BOND		25,000	25,000						25,000
Ist0100267	CENTER ST (CHARLOTTE - WALLACE)	2020	BOND		65,000	65,000						65,000
Ist0100268	WOODWARD AVE (NORTH - KALAMAZOO)	2020	BOND		38,000	38,000						38,000
Ist0100269	ELIZABETH ST (WESTNEDGE - WOODWARD)	2020	BOND		50,000	50,000						50,000
Ist0100270	HILLCREST AVE (OAKLAND - INDIANA)	2020	BOND		38,000	38,000						38,000
Ist0100271	LONDONDERRY AVE (NORTHAMPTON - NEWGATE)	2020	BOND		10,000	10,000						10,000
Ist0100272	NEWGATE RD (LONDONDERRY - CANTERBURY)	2020	BOND		14,000	14,000						14,000
Ist0100273	OLD ORCHARD PL (ALLEN - DEAD END)	2020	BOND		8,000	8,000						8,000
Ist0100274	BRONSON CIRCLE (BRONSON - BRONSON)	2020	BOND		32,000	32,000						32,000
Ist0100275	WELLS PL (MARCH - JAMES)	2020	BOND		20,000	20,000						20,000
Ist0100276	CORLOT ST (CLARNIN - MT OLIVER)	2020	BOND		32,000	32,000						32,000
Ist0100277	FULFORD ST (LAKE - DEAD END)	2020	BOND		40,000	-	26,000					26,000
Ist0100278	FERDON RD (KENSINGTON - DEAD END)	2020	BOND		68,000	68,000						68,000
Ist0100279	INKSTER BRIDGE	2020	BOND		-	57,512	90,000			57,000		204,512

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Ist0100279	INKSTER BRIDGE	2020	FEDERAL							1,140,000		1,140,000
Ist0100280	E BELMONT ST (BELMONT - VANZEE)		BOND				25,000					25,000
Ist0100281	LULU ST (COBB - N WESTNEDGE AVE)		BOND				40,000					40,000
Ist0100282	PIONEER ST (LOW - WESTNEDGE)		BOND				49,000					49,000
Ist0100283	NOTTINGHAM AVE (PORTAGE - SOMERSET)		BOND				11,000					11,000
Ist0100284	BLOOMFIELD AVE (PORTAGE - MAYFAIR ST)		BOND				14,000					14,000
Ist0100285	DORCHESTER AVE (PORTAGE - PENWAY)		BOND				23,000					23,000
Ist0100286	GOLFVIEW AVE (PORTAGE - PENWAY)		BOND				23,000					23,000
Ist0100287	SAINT ANTOINE AVE (DOBBIN - DEADEND)		BOND				2,000					2,000
Ist0100288	BOSWELL LN (DEADEND - BERKSHIRE)		BOND				13,000					13,000
Ist0100289	DONNEGAL AVE (DOBBIN - DEADEND)		BOND				3,000					3,000
Ist0100290	DUBLIN (DOBBIN - DEADEND)		BOND				3,000					3,000
Ist0100291	S KENDALL AVE/WESTFALL (MICHIGAN - DEADEND)		BOND				15,000					15,000
Ist0100292	FARRELL AVE (MICHIGAN - HYLLE)		BOND				8,000					8,000
Ist0100293	BERKSHIRE DR (ELDRIDGE - BERKSHIRE)		BOND				8,000					8,000
Ist0100294	CANTERBURY AVE (DRAKE - DEADEND)		BOND				8,000					8,000
Ist0100295	DUNHILL TER (DONNINGTON - GREENWAY)		BOND				3,000					3,000
Ist0100296	WESTBURY LN (SUNNYDALE - DEADEND)		BOND				4,000					4,000
Ist0100297	DARBY LN (SUNNYDALE - DEADEND)		BOND				4,000					4,000
Ist0100298	IROQUOIS TRAIL (DEADEND - TURWILL)		BOND				7,000					7,000
Ist0100299	WALNUT STREET BRIDGE		BOND				15,000	15,000				30,000
Ist0100300	LAKE STREET BRIDGE		BOND				5,000	5,000				10,000
Ist0100301	W. MAPLE STREET AND CULVERT		BOND					30,000	300,000			330,000
Ist0100302	MIDDLEBURY DR (DEADEND - ELKRIDGE)		BOND					28,000				28,000
Ist0100303	WESTMORELAND AVE (MICHIGAN - HYLLE)		BOND					44,000				44,000
Ist0100304	W RANSOM ST (ELM - WESTNEDGE)		BOND					35,000				35,000
Ist0100305	N CHURCH ST (NORTH - NORWAY)		BOND					44,000				44,000
Ist0100306	W WILLARD ST (ELM - WESTNEDGE)		BOND					37,000				37,000
Ist0100307	DREXEL PL (WESTNEDGE - PARK)		BOND					20,000				20,000
Ist0100308	E PROUTY ST (CHURCH - NORFOLK S RAILWAY)		BOND					57,000				57,000
Ist0100309	RANDOM RD (MOUNT OLIVET - GLENDALE)		BOND					66,000				66,000
Ist0100310	COURTLANDT AVE (MOUNT OLIVET - BIRCH)		BOND					74,000				74,000
Ist0100311	NORTHAMPTON RD (MAIN - DEAD END OR START)		BOND					135,000				135,000
Ist0100312	CROYDEN AVE (DRAKE - DEAD END OR START)		BOND					36,000				36,000
Ist0100313	GRAND AVE (MONROE - MAIN)		BOND					33,000				33,000
Ist0100314	APPLE BLUFF DR (TRAILSWOOD - STONE MILL)		BOND					14,000				14,000
Ist0100315	CUMBERLAND ST (KINGSBROOK - GRAND PRAIRIE)		BOND					15,000				15,000
Ist0100316	KINGSBROOK ST (CUMBERLAND - TRAILSWOOD)		BOND					21,000				21,000
Ist0100317	STONE MILL ST (STONE MILL - DEADEND)		BOND					20,000				20,000
Ist0100318	TRAILSWOOD DR (KINGSBROOK - APPLE BLUFF)		BOND					6,000				6,000
Ist0100319	OAKRIDGE DR (STEVENS - HAZEL)		BOND					36,000				36,000
Ist0100320	BROOKLYN BLVD (KENSINGTON - LORRAINE)		BOND					41,000				41,000
Ist0100321	DELOOFS ALY (BURDICK - DEADEND)		BOND					29,000				29,000

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PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL	
Ist0100322	PARCHMOUNT AVE (CLARNIN - NAZARETH RD)		BOND					21,000				21,000	
Ist0100323	GLENDALE BLVD (COURTLANDT AVE - MOUNT OLIVET)		BOND					29,000				29,000	
Ist0100324	CLARNIN ST (GLENDALE - CORLOT)		BOND					9,000				9,000	
Ist0100325	BENTON AVE (DEAD END OR START - OAKLAND)		BOND					14,000				14,000	
Ist0100326	WOOD ST (PARKVIEW - KENSINGTON)		BOND					5,000				5,000	
Ist0100327	WELLINGTON RD (KENSINGTON - BROADWAY)		BOND					14,000				14,000	
Ist0100328	PALMER AVE (PORTAGE - JAMES)		BOND					16,000				16,000	
Ist0100329	INKSTER AVE (ALTA VISTA - WESTCHESTER)		BOND					5,000				5,000	
Ist0100330	GLENWOOD DR (EDGEMOOR - PARKWOOD)		BOND					11,000				11,000	
Ist0100331	ALTA VISTA AVE (BRONSON - WILSHIRE)		BOND					7,000				7,000	
Ist0100332	WILSHIRE BLVD (WILSHIRE - ALTA VISTA)		BOND					4,000				4,000	
Ist0100333	INKSTER AVE (WILSHIRE - DEAD END OR START)		BOND					8,000				8,000	
Ist0100334	MARCH ST (FULTON - REED)		BOND					16,000				16,000	
Ist0100335	RACE ST (PALMER - REED)		BOND					12,000				12,000	
Ist0100336	LORRAINE AVE (TALIESIN - BRUCE)		BOND					35,000				35,000	
Ist0100337	CARLYLE DR (LORRAINE - CHEVY CHASE)		BOND					6,000				6,000	
Ist0100338	SPRING VALLEY DR (SPRING VALLEY - BROOK)		BOND					55,000				55,000	
Ist01xxxxx	LOCAL STREET PROGRAM		BOND						1,098,000	989,000	938,000	3,025,000	
TOTAL CAPITAL IMPROVEMENT PROGRAM					643,538	1,170,000	1,935,209	999,000	1,320,000	1,498,000	2,436,000	1,038,000	9,869,747
TOTAL CIP BY FUNDING SOURCE:													
	BOND		BOND	46,316	1,170,000	1,741,366	999,000	1,320,000	1,498,000	1,296,000	1,038,000	7,938,682	
	FOUNDATION FOR EXCELLENCE		FFE	105,689	-	44,311	-	-	-	-	-	150,000	
	PRIVATE/LOCAL GRANTS		LOCAL	-	-	-	-	-	-	-	-	-	
	STATE GRANTS		STATE	491,532	-	149,532	-	-	-	-	-	641,064	
	FEDERAL GRANTS		FEDERAL	-	-	-	-	-	-	1,140,000	-	1,140,000	
	CAPITAL LEASE		LEASE	-	-	-	-	-	-	-	-	-	
	WORKING CAPITAL (RESERVES)		RESERVES	-	-	-	-	-	-	-	-	-	
GRAND TOTAL BY FUNDING SOURCE				643,538	1,170,000	1,935,209	999,000	1,320,000	1,498,000	2,436,000	1,038,000	9,869,747	

CITY OF KALAMAZOO
WATER
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PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
wat0100012	WELL REPLACEMENT PROGRAM	ANNUAL	CITY	--	200,000	200,000	300,000	300,000	300,000	300,000	300,000	1,700,000
wat0200060	STA #22-ELEVATED STORAGE/BOOSTER	2007	CITY	5,379,058	-	822,636	-	-	-	-	-	6,201,694
wat0200062	WELL #4-6 REPLACEMENT	2015	CITY	60,000	-	170,200	-	-	-	-	-	230,200
wat0200063	WELL #8-5 REPLACEMENT	2015	CITY	10,738	-	64,462	-	-	-	-	-	75,200
wat0200066	HENSON & SHAFFER AIR RELEASE VALVES	2016	CITY	1,208	-	3,800	-	-	-	-	-	5,007
wat0200067	PUMP STATION #14 ROOF REPLACEMENT	2017	CITY	36,562	-	28,804	-	-	-	-	-	65,365
wat0200069	SAMPLE SITE UPGRADES	2018	CITY	4,226	-	50,281	-	-	-	-	-	54,507
wat0200073	STA #11 UPGRADES	2019	CITY	62,034	-	337,966	-	-	-	-	-	400,000
wat0200074	STA #8 BOOSTER PUMP REPLACEMENT	2019	CITY	-	-	-	100,000	1,000,000	-	-	-	1,100,000
wat0200075	STA #25 UPGRADES	2021	CITY	52,506	-	647,914	-	-	-	-	-	700,420
wat0200077	PHOSPHATE UPGRADE	2021	CITY	77,573	6,000,000	6,163,088	1,500,000	-	-	-	-	7,740,661
wat0200078	STATION ROADWAY IMPROVEMENTS	ANNUAL	CITY	--	70,000	111,859	70,000	70,000	70,000	70,000	70,000	461,859
wat0200080	SUPER HIGH PRESSURE DISTRICT TANK	2021	CITY	429,112	3,500,000	3,866,333	2,500,000	-	-	-	-	6,795,445
wat0200081	STA #39 GENERATOR	2021	CITY	-	-	-	-	-	600,000	-	-	600,000
wat0200082	STA #24 UPGRADES	2018	CITY	168,511	-	735,169	-	-	-	-	-	903,680
wat0200083	STA #5 BOOSTER PUMP HOUSE REPLACEMENT	2018	CITY	100,459	3,000,000	3,096,541	-	4,000,000	6,000,000	-	-	13,197,000
wat0200084	CENTRAL STATION PUMPING UPGRADES	2018	CITY	-	75,000	289,140	200,000	-	-	-	-	489,140
wat0200086	CENTRAL PUMP STATION WELL #6	2018	-	-	-	-	-	-	-	-	-	-
wat0200088	STATION #12 UPGRADES	2019	CITY	19,984	-	125,016	-	-	-	-	-	145,000
wat0200090	STATION #14 RECHARGE BASIN EROSION CONTR	2019	CITY	112,680	-	26,853	-	-	-	-	-	139,533
wat0200093	BLAKESLEE TANK LARGE VALVE REPLACEMENT	2019	CITY	-	-	-	-	50,000	200,000	-	-	250,000
wat0200094	CENTRAL PS SAND FILTER VALVE REPLACEMENT	ANNUAL	CITY	--	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000
wat0200095	CENTRAL PS WELL FIELD VALVE RPL	2019	-	-	-	-	-	-	-	-	-	-
wat0200096	STA#10 UPGRADES	2019	CITY	-	180,000	97,604	-	-	-	-	-	97,604
wat0200097	CENTRAL PS AIR STRIPPER MEDIA RPLC	2020	CITY	-	500,000	500,000	-	-	-	-	-	500,000
wat0200098	CENTRAL PS GENERATORS	2020	CITY	-	-	-	-	-	150,000	2,000,000	-	2,150,000
wat0200099	CENTRAL PS WELL FIELD VALVE RPLC	2020	CITY	-	50,000	50,000	-	-	-	-	-	50,000
wat0200100	STA#25 GENERATOR	2020	CITY	-	-	-	-	100,000	600,000	-	-	700,000
wat0200101	STA#4 UPGRADES	2020	CITY	-	-	-	200,000	200,000	200,000	200,000	200,000	1,000,000
wat0200102	STA#12 UPGRADES	2019	CITY	-	-	-	150,000	-	-	-	-	150,000
wat0200103	STATION FACILITY UPGRADES	ANNUAL	CITY	--	50,000	-	50,000	50,000	50,000	50,000	50,000	250,000
wat0200104	STA#26 REPLACEMENT	2019	CITY	-	-	-	-	-	-	100,000	1,000,000	1,100,000
wat0200105	STA#9 FLOW CONTROL UPGRADE	2019	CITY	-	-	-	-	100,000	100,000	-	100,000	300,000
wat0200106	STATION PLC REPLACEMENT	2020	CITY	-	80,000	80,000	20,000	-	-	-	-	100,000
wat0200107	BARRINGTON SHORES PRESS REDUCING VALVES	2020	CITY	-	-	75,000	-	-	-	-	-	75,000
wat0200108	REPLACE PUMP AND MOTOR-STA#8	2020	CITY	-	-	35,000	-	-	-	-	-	35,000
wat0200109	REPLACE FREQUENCY DRIVES - PS #24	2020	CITY	-	-	23,000	-	-	-	-	-	23,000
wat0200110	REPLACE FREQUENCY DRIVES - PS #1	2020	CITY	-	-	15,000	-	-	-	-	-	15,000
wat0200111	CENTRAL PUMP STATION FILTRATION EXPANSION	2022	CITY	-	-	-	-	-	-	400,000	6,000,000	6,400,000
wat0200112	STA #11 GENERATOR	2022	CITY	-	-	-	-	600,000	-	-	-	600,000
wat0200113	STA#6 UPGRADES	2024	CITY	-	-	-	-	-	-	-	100,000	100,000
wat0200114	CENTRAL PUMP STATION ROOF REPLACEMENT	2024	CITY	-	-	-	-	-	-	100,000	-	100,000
wat0200115	STA #17 & #18 RECONSTRUCTION	2024	CITY	-	-	-	-	-	-	-	500,000	500,000
wat0200116	STATION GENERATOR INSTALLATIONS	ANNUAL	CITY	-	-	-	318,000	328,000	338,000	348,000	358,000	1,690,000

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PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
WATER INFRASTRUCTURE - FUNDED BY CONTRIBUTIONS IN AID OF CAPITAL												
wat03xxxxx	WATER MAINS PROGRAM - DEVELOPMENT	ANNUAL	CIA	--	-	109,272	-	-	-	-	-	109,272
wat0300002	SMALL SERVICE CONNECTION	ANNUAL	CIA	--	515,000	1,020,628	1,000,000	1,030,000	1,061,000	1,093,000	1,126,000	6,330,628
wat03xxxxx	LARGE SERVICES PROGRAM	ANNUAL	CIA	--	-	38,808	-	-	-	-	-	38,808

WATER INFRASTRUCTURE

wat0400224	HYDRANT REPLACEMENT PROGRAM	ANNUAL	CITY	--	150,000	193,041	150,000	150,000	150,000	150,000	150,000	943,041
wat0500000	WATER MAIN PROGRAM	ANNUAL	CITY	--	-	-	-	-	-	4,000,000	1,000,000	5,000,000
wat0500002	VALVE IMPROVEMENT PROGRAM	ANNUAL	CITY	--	125,000	98,855	125,000	125,000	125,000	125,000	125,000	723,855
wat0500264	ROSE STREET MAIN REPLACEMENT	2017	CITY	348,589	-	17,076	-	-	-	-	-	365,665
wat0500300	CORK STREET - PORTAGE TO SPRINKLE	2018	CITY	119,259	1,500,000	3,540,741	-	-	-	-	-	3,660,000
wat0500302	BLAKESLEE WATER MAIN REPLACEMENT	2018	CITY	-	55,000	-	-	-	-	-	-	-
wat0500307	30TH STREET WATER MAIN CONSTRUCTION	2018	CITY	986,076	-	135,130	-	-	-	-	-	1,121,206
wat0500308	PORTAGE ST (STOCKBRIDGE TO WALNUT)	2018	CITY	11,628	-	10,050	2,500,000	-	-	-	-	2,521,678
wat0500319	OAKLAND DRIVE - HOWARD TO PARKVIEW	2019	CITY	110,520	2,200,000	2,848,819	-	-	-	-	-	2,959,339
wat0500320	FORESMAN WATER MAIN	2019	CITY	34,532	-	315,468	-	-	-	-	-	350,000
wat0500321	BANK STREET RE-ALIGNMENT	2019	CITY	-	100,000	106,794	-	-	-	-	-	106,794
wat0500322	RICHLAND WATER MAIN EXTENSION	2019	STATE	164,947	-	615,053	-	-	-	-	-	780,000
wat0500322	RICHLAND WATER MAIN EXTENSION	2019	CITY	-	-	1,120,694	-	-	-	-	-	1,120,694
wat0500342	COOPER TOWNSHIP WATER MAIN	2019	DWRF	-	-	254,358	-	-	-	-	-	254,358
wat0500343	GLENDALE BLVD WATER MAIN REPLACEMENT	2019	DWRF	-	-	13,044	838,200	-	-	-	-	851,244
wat0500346	BRACKETT AVE - WATER MAIN RELOCATION	2019	CITY	91,740	-	-	-	-	-	-	-	91,740
wat0500351	33RD ST WATER MAIN	2020	CITY	-	339,500	339,500	5,000,000	-	-	-	-	5,339,500
wat0500352	FELLOWS COURT WATER MAIN REPLACEMENT	2019	CITY	-	20,000	20,000	-	-	150,000	-	-	170,000
wat0500353	N AVENUE WATER MAIN REPLACEMENT	2019	CITY	-	-	-	-	-	-	-	-	-
wat0500354	NEWTON COURT WATER MAIN REPLACEMENT	2019	CITY	-	20,000	20,000	-	-	150,000	-	-	170,000
wat0500355	PARKVIEW - OAKLAND TO GREENLEAF	2019	CITY	-	230,000	230,000	1,000,000	-	-	-	-	1,230,000
wat0500356	STOCKBRIDGE BRIDGE WATER MAIN RPL	2019	CITY	-	500,000	452,620	-	-	-	-	-	452,620
wat0500357	SUNVALLEY-ANGLING RD TO NORTH CUL-DE-SAC	2019	CITY	-	350,000	350,000	-	-	-	-	-	350,000
wat0500359	NEW COOPER TOWNSHIP WATER MAIN(DWRF)	2019	DWRF	-	2,000,000	2,000,000	8,448,625	-	-	-	-	10,448,625
wat0500362	ANGLING RD-CULVERT REPLACEMENT	2019	CITY	-	-	-	40,000	300,000	-	-	-	340,000
wat0500363	PRAIRIE-BLAKESLEE TO ALAMO	2019	CITY	-	-	-	-	-	30,000	300,000	-	330,000
wat0500364	RANSOM STREET RECONSTRUCTION	2020	CITY	-	-	-	-	150,000	750,000	750,000	-	1,650,000
wat0500365	STADIUM - RAMBLING TO DOWNTOWN	2019	CITY	-	-	-	-	-	-	-	-	-
wat0500368	26TH ST WATER MAIN EXTENSION	2019	CITY	1,647	-	-	-	-	-	-	-	1,647
wat0500369	CLARENDON WATER MAIN PROJECT	2019	CITY	-	-	10,000	-	-	-	-	-	10,000
wat0500379	RICHLAND WATER MAIN PROJECT (DWRF)	2020	DWRF	-	500,000	558,698	1,384,300	-	-	-	-	1,942,998
wat0500385	400 S ROSE ST - VALVE REPAIR	2020	CITY	-	-	26,145	-	-	-	-	-	26,145
wat0500388	BROWNELL CT WATER MAIN	2020	CITY	-	-	6,000	-	-	-	-	-	6,000
wat0500389	CROSSTOWN WATER MAIN REPLACEMENT	2020	CITY	-	-	800,000	-	-	-	-	-	800,000
wat0500393	WESTNEDGE (CORK - HOWARD)	2022	CITY	-	-	-	-	260,000	1,040,000	-	-	1,300,000
wat0500394	WHITES (OAKLAND - WESTNEDGE)	2022	CITY	-	-	-	-	335,000	1,340,000	-	-	1,675,000
wat0500395	MICHIGAN AVE (DOUGLAS - HARRISON/KALAMAZOO)	2023	CITY	-	-	-	-	-	500,000	3,000,000	-	3,500,000
wat0500396	ACADEMY STREET CULVERT MAIN	2024	CITY	-	-	-	-	-	-	103,000	-	103,000

CITY OF KALAMAZOO
WATER
CAPITAL IMPROVEMENT PROGRAM
2020 - 2025

PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
wat0600029	LEAD SERVICE REPLACEMENT	ANNUAL	CITY	--	-	819,504	500,000	2,000,000	2,000,000	2,000,000	2,000,000	9,319,504
ffe5010001	KALAMAZOO CITY LEAD SERVICE REPLACEMENTS	2019	FFE	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,500,000
wat0600083	RICHLAND SERVICE EXTENSIONS	2006	STATE	361	-	220,000	-	-	-	-	-	220,361
wat0600455	COOPER TOWNSHIP SERVICES	2019	STATE	217,064	-	567,790	-	-	-	-	-	784,854
wat0600456	PARCHMENT LEAD SERVICE REPLACEMENT	2019	DWRF	274,304	-	1,455,696	-	-	-	-	-	1,730,000
wat0600469	LEAD SERVICES (CITY OF KALAMAZOO) DWRF	2020	DWRF	-	2,000,000	2,000,000	7,528,585	-	-	-	-	9,528,585
wat0700013	PARCHMENT WATER METER REPLACEMENT	2019	CITY	402,043	-	47,957	-	-	-	-	-	450,000

WATER GENERAL CAPITAL

wat0800000	BUDGET HOLDING-ACCOUNTING USE ONLY	ANNUAL	CITY		500,000	23,988	500,000	500,000	500,000	500,000	500,000	2,523,988
wat0800021	ASSET MGMT-MOBILE WORK ORDER	2011	CITY	48,358	-	6,161	-	-	-	-	-	54,519
wat0800033	SCADA HARDWARE AND SOFTWARE	2017	CITY	379,722	-	179,413	-	-	-	-	-	559,135
wat0800046	CENTRAL ROOF & MAU REPLACEMENT	2019	CITY	31,486	-	659,279	-	-	-	-	-	690,765
wat0800047	STOCKBRIDGE FACILITY UPGRADES	2019	CITY	98,312	1,000,000	1,010,924	-	-	-	-	-	1,109,235
wat0800048	ROOF REPLACEMENT PROGRAM	ANNUAL	CITY	--	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000

TOTAL CAPITAL IMPROVEMENT PROGRAM				10,335,237	26,359,500	40,407,171	34,972,710	12,198,000	16,954,000	16,139,000	14,129,000	145,135,118
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WATER CAPITAL OUTLAY (BY DIVISION)

591-551	WATER ADMINISTRATION	ANNUAL	CITY	--	25,800	41,985	25,800	25,800	25,800	25,800	25,800	170,985
591-561	WATER PUMPING/SUPPLY	ANNUAL	CITY	--	51,500	81,500	51,500	51,500	51,500	51,500	51,500	339,000
591-562	WATER DISTRIBUTION	ANNUAL	CITY	--	3,350,000	3,117,024	1,500,000	1,500,000	2,000,000	6,000,000	6,000,000	20,117,024
591-564	WATER BUILDING SERVICES	ANNUAL	CITY	--	-	-	-	-	-	-	-	-
591-640	CITY FLEET	ANNUAL	CITY	--	1,560,000	1,560,000	857,000	900,000	900,000	900,000	900,000	6,017,000

TOTAL CAPITAL OUTLAY				-	4,987,300	4,800,509	2,434,300	2,477,300	2,977,300	6,977,300	6,977,300	26,644,009
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GRAND TOTAL WATER CAPITAL				10,335,237	31,346,800	45,207,680	37,407,010	14,675,300	19,931,300	23,116,300	21,106,300	171,779,127
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CAPITAL BY FUNDING SOURCE

BOND AND RESERVES			CITY	9,178,562	25,831,800	35,854,332	17,707,300	13,145,300	18,370,300	21,523,300	19,480,300	135,259,394
DWRF BONDS			DWRF	274,304	4,500,000	6,281,796	18,199,710	-	-	-	-	24,755,810
CONTRIBUTIONS IN AID OF CAPITAL			CIA	-	515,000	1,168,708	1,000,000	1,030,000	1,061,000	1,093,000	1,126,000	6,478,708
FOUNDATION FOR EXCELLENCE			FFE	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	3,500,000
PRIVATE/LOCAL GRANTS			LOCAL	-	-	-	-	-	-	-	-	-
STATE GRANTS			STATE	382,371	-	1,402,844	-	-	-	-	-	1,785,215
FEDERAL GRANTS			FEDERAL	-	-	-	-	-	-	-	-	-
GRAND TOTAL BY FUNDING SOURCE				10,335,237	31,346,800	45,207,680	37,407,010	14,675,300	19,931,300	23,116,300	21,106,300	171,779,127

CITY OF KALAMAZOO
WASTEWATER
CAPITAL IMPROVEMENT PROGRAM
2020 - 2025

PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
WASTEWATER PLANT AND GENERAL IMPROVEMENTS												
wwr0100000	BUDGET HOLDING - ACCOUNTING USE ONLY	ANNUAL	CITY	-	-	517,361	-	-	-	-	-	517,361
wwr0100079	ASSET MGMT-MOBILE WORK ORDER	2011	CITY	87,426	-	33,197	-	-	-	-	-	120,623
wwr0100163	LIFT STATIONS RADIOS	2015	CITY	166,954	-	27,792	-	-	-	-	-	194,746
wwr0100165	WRP ROAD RESURFACING	2016	CITY	338,403	-	115,993	-	-	-	-	-	454,396
wwr0100169	SW & PORTAGE INTERCEPTOR ACCESS RD	2017	CITY	142,560	-	1,440	-	-	-	-	-	144,000
wwr0100170	TERTIARY MCC UPGRADE-SECONDARY BLDG #11	2018	CITY	18,451	-	104,549	-	-	-	-	-	123,000
wwr0100179	SOLIDS HANDLING PROCESS-UPGRADE	2019	CITY	2,166,207	4,500,000	7,844,554	1,500,000	-	-	-	-	11,510,760
wwr0100180	FINE SCREENS PROCESS UPGRADE	2019	CITY	654,853	1,000,000	1,993,479	-	-	-	-	-	2,648,332
wwr0100187	LABORATORY RENOVATION	2021	CITY	773,107	-	13,638	-	-	-	-	-	786,744
wwr0100196	TERTIARY PROCESS UPGRADE	2021	CITY	180,000	1,600,000	1,670,000	6,250,000	6,500,000	-	-	-	14,600,000
wwr0100198	LOAD CENTER 5 GENERATOR	2021	CITY	1,341	-	398,659	-	-	-	-	-	400,000
wwr0100200	BAR SCREEN 1	2021	CITY	541,275	500,000	1,358,725	-	-	-	-	-	1,900,000
wwr0100201	RAW PUMP REPLACEMENT	2021	CITY	86,600	-	12,200	-	-	-	-	-	98,800
wwr0100203	WASTEWATER COLLECTION - ASSET MGMT	2018	STATE	685,544	-	673,393	-	-	-	-	-	1,358,937
wwr0100204	WOODS LAKE GENERATOR	2018	CITY	103,972	-	23,507	-	-	-	-	-	127,479
wwr0100205	WHITES LAKE GENERATOR	2018	CITY	56,928	-	58,822	-	-	-	-	-	115,750
wwr0100206	ALTERNATE FORCE MAIN & GRIT SYSTEM	2018	CITY	-	-	475,000	-	-	-	-	-	475,000
wwr0100212	CLARIFIER DRIVES & SWEEPS (5-8)	2018	CITY	155,600	-	169,895	-	-	5,250,000	5,250,000	-	10,825,495
wwr0100214	AGGREGATE STORAGE BIN	2018	CITY	306,063	-	68,337	-	-	-	-	-	374,400
wwr0100216	MOTOR CONTROL CENTER (MCC) UPGRADES	2019	CITY	-	-	-	-	150,000	150,000	200,000	-	500,000
wwr0100220	SCHIPPERS DAM & CULVERT REPLACEMENT	2019	CITY	22,150	-	327,850	-	-	-	-	-	350,000
wwr0100221	ACADEMY CULVERT REPLACEMENT	2019	CITY	-	-	-	-	-	-	200,000	-	200,000
wwr0100223	POWER STATION SWITCHGEAR	2019	CITY	57,281	-	42,719	-	-	-	-	100,000	200,000
wwr0100227	KILGORE SANITARY SEWER EMERGENCY REPAIR	2019	CITY	78,784	-	204,980	-	-	-	-	-	283,764
wwr0100228	REAL TIME DECISION SUPPORT SYSTEM(RT-DSS)	2019	CITY	-	900,000	900,000	-	500,000	250,000	250,000	-	1,900,000
wwr0100230	BAR SCREEN 4	2019	CITY	-	-	-	-	-	-	75,000	250,000	325,000
wwr0100231	FINE SCREENS PROCESS UPGRADE	2019	CITY	-	-	-	-	-	-	-	-	-
wwr0100232	KWRP ADMIN HVAC UPGRADE	2019	CITY	-	-	-	-	-	-	-	200,000	200,000
wwr0100233	WAR ROOF REPLACEMENT & EQUIP REMOVAL	2019	CITY	-	-	-	-	-	-	-	100,000	100,000
wwr0100234	PLANT FIBER CONNECTION	2019	CITY	-	-	-	-	-	-	-	-	-
wwr0100235	SLUDGE CAKE STORAGE SILOS	2019	CITY	-	-	-	-	-	-	400,000	300,000	700,000
wwr0100236	SLUDGE STORAGE & THICKENING	2019	CITY	-	-	-	-	-	-	400,000	600,000	1,000,000
wwr0100237	WW SCADA SYSTEM UPGRADE (2023-2025)	2019	CITY	-	-	-	-	-	200,000	500,000	500,000	1,200,000
wwr0100239	KWRP INTERCEPTOR BIOFILTRATION ODOR CONT	2020	CITY	-	-	150,000	-	-	-	-	-	150,000
wwr0100240	SCUM HANDLING		CITY							100,000	1,000,000	1,100,000
wwr0100241	VACTOR/HAULED WASTE RECEIVING FACILITY & TREATM		CITY							400,000	3,000,000	3,400,000
wwr0100242	KWRP STAFF LOCKER ROOM&PC/IT/ELEC BLDG		CITY							500,000	1,500,000	2,000,000
wwr0100243	METER & SAMPLING STATION IMPROVEMENTS		CITY								500,000	500,000
wwr0100244	PLANT EXTERIOR LIGHTING UPGRADE		CITY								100,000	100,000
wwr0100245	TERTIARY SCREW PUMP #2		CITY								100,000	100,000
wwr0100246	SECONDARY BLOWER #1 & #4		CITY								200,000	200,000
wwr0200063	INTERCEPTOR ACCESS ROAD-ARCADIA CREEK	2019	CITY	-	-	-	-	-	-	-	150,000	150,000
wwr0100247	INTERCEPTOR ACCESS ROAD-SPRING VALLEY	2019	CITY	-	-	-	-	-	-	-	150,000	150,000

CITY OF KALAMAZOO
WASTEWATER
CAPITAL IMPROVEMENT PROGRAM
2020 - 2025

PROJECT	PROJECT #	START YEAR	FUNDING SOURCE	PRIOR EXPENDITURES	ADOPTED 2020	AMENDED 2020	2021	2022	2023	2024	2025	PROJECT TOTAL
SANITARY SEWER MAINS												
wwr0200002	SANITARY SEWER PROGRAM	ANNUAL	CITY	--	500,000	366,608	500,000	500,000	500,000	500,000	500,000	2,866,608
wwr0200049	ROSE STREET SANITARY SEWER	2017	CITY	870,140	-	29,860	-	-	-	-	-	900,000
wwr0200059	WMU BTR PHASE II	2018	CITY	-	-	-	-	-	-	-	-	-
wwr0200060	CAMERON RELIEF SANITARY SEWER RR XING	2019	CITY	289,667	-	9,250	-	-	-	-	-	298,917
wwr0200061	SEWER TRENCHLESS REHAB PROGRAM	2019	CITY	-	1,000,000	1,196,855	650,000	1,000,000	1,000,000	1,000,000	1,000,000	5,846,855
wwr0200062	CORK STREET SANITARY	2019	CITY	-	-	-	-	-	-	-	-	-
wwr0200064	PARKVIEW AVE SANITARY REHAB	2019	CITY	-	-	-	350,000	-	-	-	-	350,000
wwr0200065	RANSOM ST INCEPTOR UPGRADE	2019	CITY	-	-	-	-	150,000	1,750,000	2,000,000	-	3,900,000
wwr0200066	NEWTON CT SANITARY SEWER	2019	CITY	4,750	15,000	15,250	-	-	150,000	-	-	170,000
wwr0200067	FELLOWS CT SANITARY SEWER REPLACEMENT	2019	CITY	4,750	15,000	15,250	-	-	250,000	-	-	270,000
wwr0200068	BANK STREET SANITARY SEWER REALIGNMENT	2019	CITY	-	400,000	410,000	-	-	-	-	-	410,000
wwr0200069	WALDEN WOODS CONSTRUCTION INSPECTION SVC	2020	CITY	-	-	13,300	-	-	-	-	-	13,300
wwr0200070	BROWNELL CT SEWER MAIN	2020	CITY	-	-	6,000	150,000	-	-	-	-	156,000
wwr0200071	LANCASTER DRIVE SEWER MAIN	2020	CITY	-	-	50,000	-	-	-	-	-	50,000
wwr0200072	SEWER MAIN RELOCATION INSPECTIONS	2020	CITY	-	-	-	-	-	-	-	-	-
wwr0200073	MICHIGAN AVE SANITARY SEWER		CITY					50,000	500,000	500,000		1,050,000
wwr0200074	WESTNEDGE (PIONEER - CROSSTOWN) SEWER		CITY					25,000	250,000			275,000
wwr0200075	6" SEWER UPGRADE		CITY							300,000		300,000

SANITARY SEWER CONNECTION

wwr0400001	SEWER CONNECTION PROGRAM	ANNUAL	CIA	--	30,000	30,000	30,000	30,000	30,000	30,000	35,000	185,000
wwr0400050	155 W MICHIGAN AVE	2017	CIA	-	-	-	-	-	-	-	-	-
wwr0400051	LEAF COMPOST SITE	2019	CIA	18,525	-	281,475	-	-	-	-	-	300,000

TOTAL CAPITAL IMPROVEMENT PROGRAM				7,811,330	10,460,000	19,609,937	9,430,000	8,905,000	10,280,000	12,605,000	10,285,000	78,926,268
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WASTEWATER CAPITAL OUTLAY (BY DIVISION)

590-531	WASTEWATER ADMINISTRATION	ANNUAL	CITY	--	25,000	84,589	29,000	30,000	30,000	30,000	30,000	233,589
590-541	WASTEWATER COLLECTIONS	ANNUAL	CITY	--	-	59,243	-	-	-	-	-	59,243
590-543	WASTEWATER PLANT MAINTENANCE	ANNUAL	CITY	--	825,000	528,963	825,000	825,000	825,000	825,000	825,000	4,653,963
590-544	WASTEWATER PROCESS CONTROLS	ANNUAL	CITY	--	150,000	150,000	150,000	150,000	150,000	150,000	150,000	900,000
590-545	WASTEWATER ENVIRONMENTAL SERVICES	ANNUAL	CITY	--	-	-	-	-	-	-	-	-
590-640	CITY FLEET	ANNUAL	CITY	--	880,000	130,000	932,000	900,000	900,000	900,000	900,000	4,662,000

TOTAL CAPITAL OUTLAY				-	1,880,000	952,795	1,936,000	1,905,000	1,905,000	1,905,000	1,905,000	10,508,795
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GRAND TOTAL WASTEWATER CAPITAL				7,811,330	12,340,000	20,562,732	11,366,000	10,810,000	12,185,000	14,510,000	12,190,000	89,435,063
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TOTAL CIP BY FUNDING SOURCE:

	REVENUE BONDS AND RESERVES		CITY	7,107,261	12,310,000	19,577,865	11,336,000	10,780,000	12,155,000	14,480,000	12,155,000	87,591,126
	CONTRIBUTIONS IN AID OF CAPITAL		CIA	18,525	30,000	311,475	30,000	30,000	30,000	30,000	35,000	485,000
	PRIVATE/LOCAL GRANTS		LOCAL	-	-	-	-	-	-	-	-	-
	STATE GRANTS		STATE	685,544	-	673,393	-	-	-	-	-	1,358,937
GRAND TOTAL BY FUNDING SOURCE				7,811,330	12,340,000	20,562,732	11,366,000	10,810,000	12,185,000	14,510,000	12,190,000	89,435,063