

2023 TO 2027

CAPITAL IMPROVEMENTS PROGRAM CITY OF WAUWATOSA







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CITY OF WAUWATOSA

2023 to 2027 CAPITAL IMPROVEMENTS PROGRAM

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RE: Capital Improvements Program 2023-2027 Dear Mayor and Common Council Members:

It is my privilege to submit the City of Wauwatosa's 2023-2027 Capital Improvements Program (CIP) budget. The CIP is a compilation of infrastructure and significant maintenance programs designed to enhance the quality of life across the community. It's also designed to ensure well-maintained infrastructure so that the future generations are not in our current challenge of dealing with decades' worth of deferred maintenance. This five-year program represents a \$170 million investment in Wauwatosa and has \$22 million in direct grant funding from other governmental agencies as well as millions of additional grant dollars through the Wisconsin Department of Transportation.

Here are some of the highlights to notice in this five-year plan:

Our capital budget is balanced between roads, sewer, and water projects. When we plan projects, we consider the source of those funds, how much we will be receiving from state or federal funds for a project, and how much we can cash fund them. In the next five years, we are cash funding 37% of our projects, saving us interest costs and keeping our borrowing rate down. By 2030, our goal is to pay cash for 40% of our capital budget. We're also balancing between project type – road, sanitary sewer, storm sewer, and water – to ensure upkeep of all assets.

Funds from the Transportation Utility begin in 2024. We are assuming just over \$1 million of revenue per year from the Transportation Utility to address our aging infrastructure. This funding source is critically important because of limitations on funding placed on municipalities by the state. The goal is to increase our capital budget and depend less on special assessments. By 2032, we estimate that paving special assessments would decrease from 60% to 25% of how we fund a project – as a direct result of this Transportation Utility.

We're identifying opportunities that address climate risk. This includes solar panels on the Potter Road pumping station, geothermal technology at Hart Park, continued conversion of street lights to LED, and solar panels on the Police Department and on a portion of the Muellner Building.





RE: Capital Improvements Program 2023-2027 We are addressing infrastructure on our high traffic roads and bridges – which are more expensive than other roads. In this budget, we anticipate rebuilding 8 miles of road and 2 major bridges. Our arterial roads are more expensive because they are wider and often have larger sewer pipes or other infrastructure to support vehicle and pedestrian traffic. We are prioritizing roads that impact a larger proportion of the traveling public and projects that are eligible for state funding. In future years, we'd like to increase the miles of road that we pave.

We're seeking funding for lead laterals.

We estimate that there are more than 9,000 lead laterals in Wauwatosa. When we perform a construction project and identify a lead lateral, we replace the city's portion of the lateral. Outside of that, if a property owner replaces their lead lateral, we will replace the city portion of the lateral. We continue to apply to the appropriate state or federal programs for additional funding to address lead laterals.

While Wauwatosa does not have the same lead levels as some municipalities, it is still an important issue. We would like to clarify that lead can be found in several sources, and lead paint is more prevalent in Wauwatosa homes. In 2021, we had 0.2% of total children in Wauwatosa with confirmed elevated blood lead levels. This percentage is significantly less than the state average (5%). Our Health Department offers testing and follow-up care for those concerned about lead.

Addressing flood mitigation across East Tosa and the Schoonmaker Creek watershed is a budget priority. After feedback from the public and elected officials, staff is seeking detailed proposals that represent two types of solutions to flooding across the entire watershed. You will see placeholder costs because the exact project costs are not confirmed at this time. What we do know is that funding will entail many years of construction beyond this 5-year window. We will continue to update the budget as more details emerge.

I wish to thank our staff, particularly Public Works, Engineering, and Finance who worked hard to make the 2023-2027 CIP as comprehensive and thorough as possible.

JAMES ARCHÁMBO | City Administrator, City of Wauwatosa 7725 W. North Ave. | Wauwatosa, WI 53213 | www.wauwatosa.net





CAPITAL IMPROVEMENT PLAN 2023-2027 BUDGET YEAR SUMMARY

Type of Project by Year

			3								
Project Type	2021	2021 Actuals	2022 Estimate		2023	2024	2025	2026	2027		Total By Type of Project
Transportation	\$ 2	5,491,482	\$ 2,499,879	\$ 6	\$ 87,648 \$	\$ 6,766,615	\$ 15,096,117	\$ 11,405,303	\$	15,145,018 \$	57,550,702
Sanitary Sewers	\$ 1	980'889'1	\$ 1,579,189	\$ 6	\$,473,443	\$ 1,928,622	\$ 8,417,658	\$ 8,304,350	\$	\$ 892,266,9	29,116,340
Storm Sewers	\$ 1	1,563,457	\$ 1,948,111	\$ 1	4,002,154	\$ 6,670,389	\$ 4,992,429	\$ 4,337,561	\$	\$ 617,095	23,562,952
Water	\$ 5	2,441,028	\$ 1,445,771	\$ 1	\$ 05,667,540	\$ 5,719,734	\$ 9,096,228	\$ 3,334,490	\$	\$ 859'200'9	29,820,650
Structures & Equip.	\$ 3	3,578,131	\$ 2,360,043	\$ \$	5,194,841	\$ 645,000	\$ 831,500	\$ 2,240,000	\$	\$ 000,024	15,331,341
TIF	\$	3,500	- \$	\$	-	\$ 312,000	\$ 2,472,000	- \$	\$	\$ -	2,784,000
Parks	\$	381,479	\$ 136,068	\$ \$	\$ 0010,500	\$ 8,850,000	\$ 1,772,000	- \$	\$	\$ 000'04	12,672,500
Other	\$	53,195	\$ 226	\$ \$	000'09	- \$	\$ 10,000	\$ 50,000	\$	\$ 000'05	170,000
TOTAL	\$	15,150,358	\$ 9,969,288	\$ \$	29,546,126	\$ 30,892,361	\$ 42,687,931	\$ 29,671,705	\$	38,210,363 \$	171,008,486

	Rev	Revenue Source by Year	y Year												
Revenue Source	7	2021 Actuals	20	2022 Estimate		2023	2024		2025		2026		2027	Tot	Total By Revenue
Levy-backed Bonds	Ş	9,081,200	\$	5,185,000	\$	9,361,669	\$ 3,	3,858,573	\$ 10,29	\$ 994,860	5,086,046	\$	14,525,820	\$	43,126,974
Rate-backed Bonds - Sanitary	ş		\$		\$	1,623,443	\$ 1,	1,178,622	\$ 6,21	\$ 6,219,658 \$	5,976,350	\$ (5,992,268	❖	20,990,340
Rate-backed Bonds - Storm	\$	626,000	ş	3,000,000	\$	2,944,624	\$ 5,	5,708,984	\$ 4,09	4,099,314 \$	3,124,061	\$	1,560,420	❖	17,437,403
Rate-backed Bonds - Water	\$	1,810,000	\$	000'089	\$	4,668,124	\$	421,811	\$ 1,36	1,362,228 \$	1,338,159	\$ 6	3,110,458	\$	10,900,780
Special Assessment	\$	917,239	\$	760,131	\$	587,500	\$ 1,	1,243,024	\$ 84	842,234 \$	839,378	\$ \$	845,862	\$	4,357,998
Other Funds - Water	\$	-	\$	-	\$	-	\$	-	\$ 1,00	\$ 000,000,1	200,000	\$ (500,000	\$	2,000,000
Other Funds - Sanitary	\$	1,243,459	\$	972,500	\$	1,250,000	\$	750,000	\$ 75	\$ 000'05/	750,000	\$ (1,000,000	\$	4,500,000
Other Funds - Storm	\$	500,000	\$	700,000	\$	200,000	\$	700,000	\$ 85	\$ 000,038	750,000	\$ (2,000,000	\$	5,000,000
TIF	\$	3,500	\$	468,782	\$	1,150,000	\$ 1,	1,412,000	\$ 4,91	\$ 004,016,4	059'080'9	\$ (180,000	\$	13,683,050
General Fund Transfer	ş	753,139	❖	1,936,282	ş	1,232,500	ş	647,500	\$ 94	\$ 000,046	000'599	\$ (845,000	❖	4,330,000
Grants/Shared Costs	ş	1,001,899	❖	1,181,266	\$	3,407,994	, 6 \$	9,438,647	\$ 6,86	\$ 6,864,316 \$	000'096	\$	661,000	ς.	21,331,957
Surplus ²	\$	(1,324,992)	\$ ((5,370,900)	\$	2,095,272	\$ 2,	2,105,415	\$ 1,91	\$ 000,716,1	1,402,381	\$	1,020,000	\$	8,540,068
Amortization Fund	\$	-	\$		\$	-	\$		\$	\$ -	-	-γ-		\$	•
Other Funds	\$	538,913	\$	456,227	\$	525,000	\$ 2,	2,710,000	\$ 1,33	\$ 000,335,000	1,206,815	\$	4,740,224	\$	10,514,039
Transportation Utility	\$	1	\$	1	\$		\$	717,784	\$ 1,30	\$ 916'302'1	1,042,864	\$ 1	1,229,312	\$	4,295,876
TOTAL	\$	15,150,358	\$	9,969,288	\$	29,546,126	\$ 30,	30,892,361	\$ 42,68	42,687,931 \$	29,671,705	\$ 5	38,210,363	\$	171,008,486
² Includes fund balance (any fund) as well as prior year bond proceeds	ny funa	') as well as prior	year bon	d proceeds	\$		\$		\$	\$ -		\$	•		
						35%		62%		45%	34%	%	34%		41%
	Tota	Total by Project Component by	ompon	ent by Year											
Components						2023	2024		2025		2026		2027	Total	Total by Component
Design - In-house					\$	1,775,276	\$ 1,	1,852,998	\$ 2,94	\$ 2,947,702	1,020,883	\$ *	1,006,710	φ.	8,603,571
Design - Other					\$	3,786,350	\$ 1,	1,562,000	\$ 62	\$ 000'079	1,931,815	\$	450,000	\$	8,350,165
Construction Management - in house	nse				\$	375,477	\$	282,888	99 \$	\$ 824,473	409,527	\$ 2	434,769	\$	2,167,134
Construction Management - other					\$	264,267	\$	350,510	\$ 51	\$ 15,299 \$	385,019	\$ 6	880,106	\$	2,395,202
Land Acquisition					\$	•	\$	200,000	\$	- \$	-	\$	-	\$	200,000
Construction					\$	21,533,255	\$ 26,1	26,523,965	\$ 37,20	37,205,458 \$	25,829,460	\$ (33,058,777	\$	144,150,914
Other					\$	1,811,500	\$	120,000	\$ 73	735,000 \$	95,000	\$	2,380,000	❖	5,141,500
					\$	29,546,126	\$ 30,	30,892,361	\$ 42,68	42,687,931 \$	29,671,705	\$ 9	38,210,363	\$	171,008,486

TOTALS		Ş	\$	\$ -	•	•	\$	171.008.486
Sheet Project	Project #	2	2023	2024	2025	2026	2027	TOTAL
<u>1023</u> 2023 Paving Program 1024 2024 Paving Program	1023	\$ \$	2,777,162.22 \$	\$ - \$	₩ ₩	₩ •	₩	2,777,162.22
1025 2025 Paving Program	1025	. ↔		645,383.00 \$	9,460,678.75 \$	· •	· •	10,506,062.20
1026 2026 Paving Program	1026	٠.				\$,379,330.16 \$	٠,	9,251,504.52
1027 2027 Paving Program	1027	\$	\$ '	⋄	⋄	537,724.92 \$	4,655,599.34 \$	5,193,324.26
<u>1028</u> 2028 Paving Program	1028	₩.		٠٠·	· ·	· ·	616,712.41 \$	616,712.41
1107 North Avenue Paving - Met-to-Wee to Mayfair Road	1107	6 \$.	,575,189.00 \$	φ.·	ς, ·	·γ.	· ·	9,575,189.00
1117 N. 124th Street - Lisbon to Ruby	1117	ب	у	·	·	· ·	·	
1118 N. 124th Street Burleigh to Capitol	1118	v. ·	\$ 00,100,000	\$ 04,000,000	· ·		\$. \$, , , , ,
1121 STH 181, Wisconsin Ave to Center St, Preliminary Engineering	1121	ъ.				130,000.00 \$	2,725,543.50 \$	3,644,211.98
1122 DOT Mayfair Road Resurfacing, Sidewalks, and Oak Leaf Trail Underpass	1122	s.	\$ 00.000,05	137,500.00 \$	1,545,000.00 \$	· ·	· ·	1,732,500.00
1123 Blue Mound Road (USH 18) Resurfacing, 66th to 106th	1123	₩.	110,000.00 \$	٠	v	₩	ςς. '	110,000.00
1124 Walnut Road UP Railroad Underpass	1124	\$	\$ -	\$\$	ب	٠٠ -	ب	
	1125	ς,	↔	331,000.00 \$		٠		1,931,000.00
	1623-1627			276,935.00 \$	117,169.00 \$	187,430.26 \$		1,290,653.26
2023-2027 Sidewalk Improvement Program	2023-2027			\$ 00.057,786	822,750.00 \$	905,250.00 \$	960,250.00 \$	4,902,000.00
- 11	2102	у	160,000.00 \$		· ·			160,000.00
2223-2227 Bridge Spot Repair	2223-2227	v. v		74,820.00 \$	·	74,820.00 \$		300,000.00
2302 Toca Trails - County Grounds Dark Connector	2302	۰. ۰	\$ 22,000.00	n υ	\$ 00,000,01	\$ 00 008 V8	\$ 00.000,498,7	8,186,500.00
2303 Wisconsin Ave Bridge over Honey Creek Replacement	2302	Դ •	98 250 00 \$	Դ - ✓			Դ • v	4.115.250.00
2305 Tosa Trails - 112th Street Connector	2305	· •0		257.500.00 \$,		290.000.00
2307 Swan Blvd Bridge Maintenance	2307	· 40-			463,500.00 \$,	,	572,000.00
2402 Construct Fiber Optic Connections between Critical City Facilities	2402	₩	342,500.00 \$	332,500.00 \$	332,500.00 \$	332,500.00 \$	332,500.00 \$	1,672,500.00
	6	4			000000000000000000000000000000000000000	000000000000000000000000000000000000000		
2403 Street Light Conversion	2403	S.	116,000.00 \$	116,000.00 \$	115,500.00 \$	115,500.00 \$	115,500.00 \$	578,500.00
2404 Street Lighting Cabinet Replacements	2404	· Λ	172,750.00 \$	172,750.00 \$		172,750.00 \$	ν , τ	691,000.00
2500 Alice Street Stair Replacement	2500	у 4	· ·			· ·	· ·	915,000.00
2623-2627 Signalized Intersection Improvements	2623-2627	v.		35,750.00 \$	334,750.00 \$	· ·		370,500.00
3005 Schoonmaker Creek Sewershed Utility Improvements and Flood Relief	3005	٠ د	\$ 00.000,005	\$ 00.000,005	5,798,749.04 \$	6,520,078.20 \$	12,150,478.84 \$	25,469,306.08
3010 WA3009 Sanitary Sewer Lining and Lateral Grouting	3010	\$ 1	1,648,000.00 \$	⋄	∽	↔	φ. '	1,648,000.00
3011 WA4004 Sanitary Sewer Lining and Lateral Grouting	3011	\$	⋄	\$ 00.000,002		↔	❖	2,775,000.00
3012 WA4003 Sanitary Sewer Lining and Lateral Grouting	3012	\$				2,781,000.00 \$		2,997,000.00
3023-3027 Sanitary Sewer Spot Improvements	3023-3027	\$.	70,752.00 \$	73,200.00 \$	75,640.00 \$	78,080.00 \$		378,192.00
	3100	٠,	·γ.	277,500.00 \$	277,500.00 \$	277,500.00 \$		1,110,000.00
4023-4027 Storm Sewer Spot Improvements	4023-4027	φ.		144,280.00 \$	146,720.00 \$	149,160.00 \$	151,280.00 \$	733,501.00
4100 Knoll Blvd Storm Sewer Improvements	4100	у 4	124,000.00 \$	1,519,250.00 \$		· ·	· ·	1,643,250.00
4101 / Oth Street Storm Sewer	4101	م ٠	\$ 00 000 008	120,000.00	1,545,000.00 \$	љ U	Λ •	1,665,000.00
4102 Honov, Crook Storm Source Outfall Immersions	4102	ጉ ፥	4 00 000 000	÷ 00 000 050 c	Դ ±0	Դ +u	Դ - ፈ	00,000,000
4103 Holley Cleek storill Sewer Outrall Improvements 5019 Water Main Replacements	5019	ሱ ተረጎ	100.000.00	2,080,000.00	100.000.001	100.000.00	100.000.00	500.000.00
5022 Potter Road and 109th Street Improvements	5022	· 45	523,105.31 \$	5,870,710.06 \$				6,393,815.37
5108 Paint Feerick Water Tower	5108			⋄	100,000.00	467,381.00 \$	٠	567,381.00
5109 Paint Burleigh Water Tower	5109	\$	100,000.00 \$	963,213.00 \$	↔	↔	⋄	1,063,213.00
5112 Potter Road Solar Photovoltaic System- ARPA	5112	\$	⋄	10,000.00 \$	365,000.00 \$	٠,	⋄	375,000.00
5113 West Zone Pumping Station- ARPA Funded	5113	\$	440,000.00 \$	210,000.00 \$	4,600,000.00 \$	⋄	⋄	5,250,000.00
5114 Mayfair Road Water Main Lining- ARPA Funded	5114	\$	\$ 00.000,87	972,000.00 \$	⋄	↔	φ. '	1,050,000.00
5115 Paint County Water Tower	5115	\$		100,000.00 \$	308,000.00 \$	⋄	⋄	408,000.00
5116 SCADA Control Panel Upgrade	5116	φ.	130,000.00 \$	ب	φ. '	.		130,000.00
5117 Hydro-Vac Valve Maintenance Trailer	5117	٠.	<u>ب</u>	\$ ·	ς, ·	· ·	\$ 00.000,58	85,000.00
5118 Paint Alice Water Reservoir	5118	•	· ·	100,000.00 \$	574,000.00 \$	'	٠	674,000.00

Sheet Project	Project #		2023	2024	2025	2026	2027	TOTAL
6024 Remodel of the Civic Center/Library/City Hall	6024	❖	⋄	\$	\$	1,000,000.00 \$	4,000,000.00 \$	5,000,000.00
6026 Expand Access Control System at City Hall	6026	❖	30,000.00 \$	⋄	·	· .	٠,	30,000.00
6029 Fire Detection System Upgrade- City Hall	6059	ş	٠	· ·	100,000.00	\$. .	100,000.00
6030 Electrical Service Replacement- City Hall	0809	⋄	₩	٠,	⋄	210,000.00 \$	∙	210,000.00
6032 Library Public & City Hall Restroom Upgrades	6032	\$	250,000.00 \$	· ·	\$	\$	⋄	250,000.00
6034 Library Book Return Replacement	6034	❖	35,000.000 \$	↔	φ.	φ.	₩	35,000.00
6035 Safety and Security Upgrades to City Hall	6035	\$	150,000.00 \$	⋄	\$	\$ -	\$ '	150,000.00
6036 Health Department Modifications	9809	❖	100,000.00 \$	⋄	\$	\$	⋄	100,000.00
6216 Transfer Station/Demo of Incinerator	6216	\$	525,000.00 \$	\$\$ '	\$	\$	◆	525,000.00
6217 Replacement of Sand and Gravel Storage Building	6217	ş	.	250,000.00 \$	\$	•	⋄	250,000.00
6222 Fleet AC Unit Replacement- DPW	6222	❖	⋄	\$ 00.000,09	\$ -	\$ ·	⋄	60,000.00
6223 Emergency Generator-DPW	6223	\$	10,000.00 \$	125,000.00 \$	\$		\$ -	135,000.00
6226 Automated Vehicle Wash Station	6226	⋄	⋄	\$ ·	\$	\$ 00.000.009	↔	650,000.00
6409 Replace End of Life Roof at Police Dept.	6409	❖	514,841.00 \$	٠	٠ '			514,841.00
6410 Expand Access Control System at the Police Department	6410	\$	φ	φ	\$ -	\$ -		
6413 Variable Air Volume (VAV) Upgrade- Police Department	6413	\$		125,000.00 \$	\$	\$ -	⋄	125,000.00
6433 Solar Panels-Police Department	6433	ς,	\$ 00.000,007	⇔	\$	\$	⋄	700,000.00
6438 Replace aging HVAC unit-Police Station	6438	ب	.	\$	\$	\$ 00.000.55	\$	55,000.00
6439 Restroom Updates- Police Station	6439	\$.	↔	₩	ς,	210,000.00 \$	φ. '	210,000.00
6440 HVAC Unit for Police Vehicle Evidence Processing Garage	6440	\$	⋄	\$ -	\$	30,000.00 \$	⋄	30,000.00
6441 Police Lobby Refresh	6441	\$	⋄	⋄	\$ ·	\$\bar{\}	⋄	1
6442 Police Department Training Room - Basement Post Renovation Project	6442	₩	\$ 00.000,57	<i>ب</i>			<i>د</i> ه	75,000.00
6443 Police Department Fire Detection System Replacement	6443	÷	٠,	٠,	\$\frac{1}{2}	٠,	\$ 00.000.00	50,000.00
6444 Digital Intelligence Forensics Recovery of Evidence Device Server System	6444	₩.	\$ 00.000,5	· ss		· ••	· v s.	45,000.00
6445 Lenco Bearcat G2 Rescue Vehicle	6445	-γ-	300,000,000 \$	•	٠ -	٠,	•	300,000.00
6600 Cardiac Monitors	0099	4 0	-		٠	'	200.000.00	200.000.00
6608 Self-Contained Breathing Apparatus	8099	· 40·	· •	· •	\$ 00.000,005	,	· •	500,000.00
6617 Turnout gear	6617	•	٠	٠,		\$ 00.000.00	\$ 00.000.00	100,000.00
	6623	φ.	↔	· ·	٠	٠,	140,000.00 \$	140,000.00
6624 Fire Station Sleeping Area Remodeling	6624	↔	1,100,000.00 \$	\$	\$	\$ ·	\$	1,100,000.00
6625 Fire Station 52 Relocation	6625	\$	⋄	⇔	10,000.00 \$	\$ -	⋄	10,000.00
6626 Fire Station 53 Concrete Pavement Replacement	9299	❖	⋄	36,500.00 \$		φ.	₩	345,500.00
6627 Fire Station 51 North Parking Lot Replacement	6627	\$	\$ '	\$ -	\$ 00.005,95	\$ -	\$	56,500.00
6631 Station 51 Water Damage	6631	ş		٠,	٠,	\$	↔	20,000.00
	6632	\$	\$ 00.000,09	\$ -	\$	\$ -		60,000.00
6650-6659 Ambulance Replacement	699-099	φ.		⋄	٠	\$	350,000.00 \$	350,000.00
	6999-0999	φ.		\$	\$	\$		110,000.00
	6299-0299	φ.	1,200,000,000 \$	φ. '	·		1,535,000.00 \$	2,735,000.00
	6899-0899	φ.	45,000.000 \$	· .	135,000.00 \$	45,000.00 \$	\$ 00.000,05	275,000.00
6690-6699 Utility Vehicle Replacement	6699-0699	v.		45,000.00 \$				45,000.00
6800 HVAC Upgrades- all facilities	0089	φ.	30,000.00 \$	30,000.00	30,000.00			150,000.00
6801 Building Controls Updates	6801	v.	10,000.00 \$	10,000.00 \$	10,000.00 \$	10,000.00	10,000.00 \$	20,000.00
	7003	v.	· ·	·	\$ 00:000'92	206,000.00	·	232,000.00
7011 River Parkway Reconstruction	7011	ۍ.	·	·	641,400.00 \$	5,824,650.00 \$	·	6,466,050.00
7012 Feerick Street Extension to Mayfair Collection	7012	\$	⋄	312,000.00 \$		\$ -	\$	2,784,000.00
8011 Replace Hart Park Water Heater	8011	❖	⋄	⋄		·	٠,	12,000.00
8015 Hart Park Stadium Track Replacement	8015	φ.	φ·	\$ ·	400,000.00	\$ -	·γ.	400,000.00
8018 Hart Park Improvements - Electronic sign	8018	φ.	· ·			.	· ·	20,000.00
8019 Improvements at Hart Park East of 68th	8019	φ.	1,150,000.00 \$	1,100,000.00 \$		ς.	ς, '	3,300,000.00
8028 Outdoor Lighting Upgrade for Softball Field at Hart Park	8028	У	· ·		\$ 00.000,082	'	· ·	280,000.00
8035 Re-Grading and topsoil augmentation of Chestnut Commons	8035	v.	·	100,000.00	·	·	· ·	100,000.00
8036 Remodel Muellner Building	8036	٠.	\$ 00.000,000	3,600,000.00	,	'	γ.	3,800,000.00

Sheet Project	Project #	2023	2024	2025	2026	2027	TOTAL
8039 Solar Photovoltaic System at Hart Park	\$ 6808	\$ -	300,000.00 \$	⋄	⋄	\$ -	300,000.00
8040 Geothermal Heating and Cooling System at Hart Park	8040 \$	25,000.000 \$	\$ 00:000'522	\$ >	⋄	⋄	800,000.00
8041 Concession Stand and Ticket Booth Window Replacement- Hart Park	8041 \$	\$	٠,	30,000,00	⋄	\$	30,000.00
8042 Tennis Court Wind Screen Replacements at Hart Park	8042 \$	24,000.00 \$	٠,	₹ \$	٠	'	24,000.00
8044 Hart Park Locker Facility Shower Rehabilitation	8044 \$	180,000.00 \$	⋄	⋄	⋄	٠ '	180,000.00
8045 Construction of new City Park at 116th and Gilbert- ARPA Funded	8045 \$	150,000.00 \$	2,850,000.00 \$	\$	⋄	\$ ·	3,000,000.00
8046 Hart Park Stadium Speaker Replacement	8046 \$	40,000.00 \$	\$	⋄	⋄	٠ '	40,000.00
8047 Hart Park Volleyball Court Reconstruction	8047 \$	\$ -	\$	٠.	\$	\$ 00.000.00	40,000.00
8048 Zero Turn Lawn Mower	8048 \$	19,000.00 \$	\$ ^-	\$	₹	√	19,000.00
8049 Stadium Storage Units	8049 \$	175,000.00 \$.	⋄	₹	٠ '	175,000.00
8050 Trailer Mounted Pressure Washer with Hot Water Supply	\$ 0508	30,000.00 \$	\$ ^-	φ. '	\$	φ.	30,000.00
8051 Sand Groomer	8051 \$	17,500.00 \$	⋄	φ.	\$	\$	17,500.00
8052 Park and Greenspace Master Plan	8052 \$	\$	75,000.000 \$	φ	⋄	φ.	75,000.00
9004 North Ave from 73rd to 95th Street	\$ 0004	\$	\$ -	\$ 00.000,058	\$ -	\$	850,000.00
9008 Bus Stop Improvements	\$ 8006	\$7,750.00 \$	\$ 00.052,75	\$ 00.052,75	\$7,750.00 \$	\$ 00.057,75	288,750.00
9009 Mid-Town Master Plan Implementation	\$ 6006	,	705,402.71 \$	v.	·	.	705,402.71



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STATE OF GOOD REPAIR VS. CIP INVESTMENT ANALYSIS

Overview: In 2011, staff from the Engineering Division compiled a spreadsheet that estimated the City of Wauwatosa's annual capital investment required to maintain each element of the City's infrastructure. This level of investment is called the State of Good Repair analysis (SOGR). Each year the spreadsheet is updated. A copy of that spreadsheet follows this narrative.

A State of Good Repair is defined as:

"A condition in which the existing physical assets, both individually and as a system, are functioning as designed within their useful lives, and are sustained through regular maintenance and replacement programs. A State of Good Repair represents just one element of a comprehensive capital investment program that also addresses system capacity and performance."

The methodology used in the following spreadsheet has its limitations. It does not account for any deferred maintenance. It assumes that each infrastructure element has been maintained at a consistent and adequate level throughout its length of service. It also assumes that a portion of each asset was constructed each year. The fact is that Wauwatosa, like many suburban communities, has experienced many peaks and valleys in development. For example, there was a building boom after each of the World Wars. The analysis also assumes uniform pipe life, which is not accurate. Some pipes installed in the 1950's and 1960's have a shorter lifespan than those installed in the1920's.

Lastly, this level of analysis does not account for service level increases. For example, we replaced a 39" storm sewer in Underwood Ave with a 7-foot diameter sewer that greatly improves the level of service for affected residents but the added cost is not covered as part of the SOGR analysis. There will be many instances of this when we get to constructing improvements in the East Tosa / Schoonmaker Creek area.

Having said all that, we believe that the SOGR as shown represents a valuable benchmark against which the level of annual capital investment by category can be measured. This type of analysis is common and to take it to the next level, which is part of asset management, will require a significant

investment in time and effort on the part of staff. This further analysis will likely not be performed for several years, due to staff workload.

Narrative: The following tables compare the total annual investment in each element of infrastructure, grouped by project type (i.e. sanitary, storm, water, etc.) as shown in the Capital Improvement Program (CIP), against recommended levels of investment in the State of Good Repair analysis. If the projected CIP levels are higher than the recommended SOGR levels, then the variance is positive. If the CIP levels are lower, then the number is shown as negative. Project costs and SOGR costs are increased each year to reflect construction escalation.

Aggregate costs for the five-year CIP and the SOGR are shown in the last table. Variances for each element of the infrastructure are highlighted and then summed to represent a total infrastructure comparison of CIP vs. SOGR.

STATE OF GOOD REPAIR ANALYSIS

2023 ANALYSIS

	SOGI	R				
Project Type	Reco	mmendation	Pro	jected CIP	Var	iance
Transportation	\$	11,051,843	\$	9,137,648	\$	(1,914,194)
Sanitary Sewer	\$	5,036,385	\$	3,473,443	\$	(1,562,942)
Storm Sewer	\$	4,110,762	\$	4,002,154	\$	(108,608)
Water	\$	4,081,149	\$	5,667,540	\$	1,586,391
Structures &						
Equipment	\$	1,876,946	\$	5,194,841	\$	3,317,895
Parks	\$	424,465	\$	2,010,500	\$	1,586,035
Subtotal	\$	26,581,550	\$	29,486,126	\$	2,904,576

2024 ANALYSIS

	SOGF	R				
Project Type	Reco	mmendation	Pro	jected CIP	Var	iance
Transportation	\$	11,383,398	\$	6,766,615	\$	(4,616,783)
Sanitary Sewer	\$	5,187,477	\$	1,928,622	\$	(3,258,855)
Storm Sewer	\$	4,234,085	\$	6,670,389	\$	2,436,304
Water	\$	4,203,583	\$	5,772,734	\$	1,569,151
Structures &						
Equipment	\$	1,933,254	\$	645,000	\$	(1,288,254)
Parks	\$	437,199	\$	8,850,000	\$	8,412,801
Subtotal	\$	27,378,997	\$	30,633,361	\$	3,254,364

2025 ANALYSIS

	SOG	GR				
Project Type	Rec	ommendation	Pro	jected CIP	Var	iance
Transportation	\$	11,724,900	\$	15,096,117	\$	3,371,217
Sanitary Sewer	\$	5,343,101	\$	8,417,658	\$	3,074,557
Storm Sewer	\$	4,361,108	\$	4,992,429	\$	631,321
Water	\$	4,329,691	\$	9,116,228	\$	4,786,537
Structures &						
Equipment	\$	1,991,252	\$	831,500	\$	(1,159,752)
Parks	\$	450,315	\$	1,772,000	\$	1,321,685
Subtotal	\$	28,200,367	\$	40,225,931	\$	12,025,565

2026 ANALYSIS

	SOG	R				
Project Type	Reco	ommendation	Pro	jected CIP	Var	iance
Transportation	\$	12,076,647	\$	11,405,303	\$	(671,343)
Sanitary Sewer	\$	5,503,394	\$	8,304,350	\$	2,800,956
Storm Sewer	\$	4,491,941	\$	4,337,561	\$	(154,379)
Water	\$	4,459,582	\$	3,334,490	\$	(1,125,092)
Structures &						
Equipment	\$	2,050,989	\$	2,240,000	\$	189,011
Parks	\$	463,825	\$	-	\$	(463,825)
Subtotal	\$	29,046,378	\$	29,621,705	\$	575,327

2027 ANALYSIS

	SOG	GR				
Project Type	Rec	ommendation	Pro	jected CIP	Var	iance
Transportation	\$	12,438,946	\$	15,145,018	\$	2,706,072
Sanitary Sewer	\$	5,668,496	\$	6,992,268	\$	1,323,772
Storm Sewer	\$	4,626,699	\$	3,560,419	\$	(1,066,280)
Water	\$	4,593,369	\$	6,002,658	\$	1,409,289
Structures &						
Equipment	\$	2,112,519	\$	6,420,000	\$	4,307,481
Parks	\$	477,740	\$	40,000	\$	(437,740)
Subtotal	\$	29,917,769	\$	38,160,363	\$	8,242,594

2023-2027 ANALYSIS

		SOGR		
Project Type	Re	commendation	Projected CIP	Variance
Transportation	\$	58,675,733	\$ 57,550,702	\$ (1,125,031)
Sanitary Sewer	\$	26,738,853	\$ 29,116,340	\$ 2,377,487
Storm Sewer	\$	21,824,595	\$ 23,562,952	\$ 1,738,357
Water	\$	21,667,374	\$ 29,893,650	\$ 8,226,276
Structures &				
Equipment	\$	9,964,960	\$ 15,331,341	\$ 5,366,381
Parks	\$	2,253,544	\$ 12,672,500	\$ 10,418,956
Subtotal	\$	141,125,060	\$ 168,127,486	\$ 27,002,426



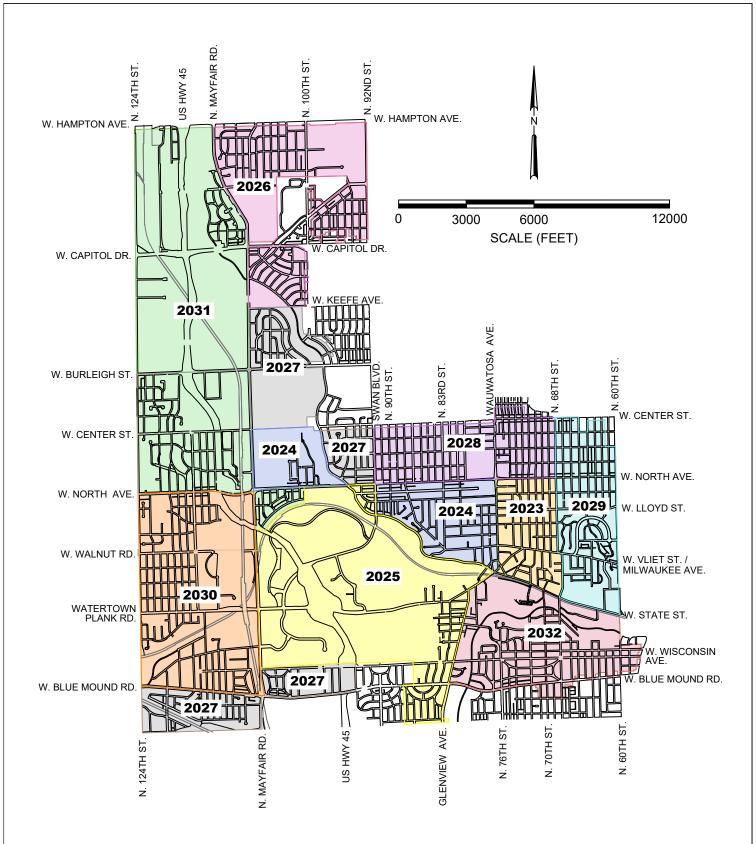
CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: SEALCOATING

Overview: The City of Wauwatosa strives to sealcoat asphalt streets on a 9 to 10 year cycle.

Narrative: Sealcoating asphalt streets is a cost-effective preventive maintenance procedure to extend the life of our asphalt streets. Ideally we align the sealcoat areas to follow the annual crack filling, tree trimming, and sidewalk repair programs. Best practice has sidewalk repair work being constructed first, followed by crack filling, followed by sealcoating. This three step process does not occur in a single year and may span more than three years. The projected sealcoat area by years is shown on the following map.

For 2023 most of the sealcoating will occur in portions of the 1st and 2nd aldermanic districts. In addition to these areas we anticipate sealing a few selected streets in other aldermanic districts. This targeted sealing is a recent approach intended to stretch our budgets and maximize effectiveness of the sealcoat program.



WAUWATOSA, WISCONSIN

PROPOSED SEALCOATING PROGRAM 2023 - 2032



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STREET IMPROVEMENTS

Overview: There are approximately 182 miles of streets within the City (not including I-41). Of that amount, the DOT maintains approximately 13 miles of roads, Milwaukee County maintains 9.52 miles of roads, and Wauwatosa has jurisdiction over almost 160 miles of roads. The DOT classifies 21.2 miles of our streets as arterials and 10.93 miles of streets as collectors. These streets generally carry much higher traffic volumes than our local streets.

Narrative: Due to COVID-19 we again did not rate the streets this year. In a typical year, a team of City engineers and Public Works personnel drive the entire roadway network. Pavement condition is assessed based on several factors. They include ride quality, surface condition, drive approach and curb ratings. A ratings system from 0-35 points is assigned to each street or in some case individual blocks. This rating forms the foundation of the City's five-year street repaving program. Streets are prioritized for repairs based in part upon condition ranking. Other factors include resident input, condition of utilities, and potential developments in the area.

We have five categories of street projects:

Type A: Under this category, the street is totally rebuilt by removing the existing curb and pavement, replacing the road base with new stone, and installing a new asphalt or concrete roadway.

Type B: This level of work involves completely removing the existing curb and gutter, milling the existing asphalt pavement as required, base patching, replacing the curb and gutter, and laying new asphalt on top of the existing road base.

Type C: A level C improvement will replace defective sections of curb and gutter (not exceeding approximately 25% of the total existing street segment involved), milling the existing pavement surface as required, patching the base, and then resurfacing the street segment with new asphalt or recycled pavement.

Type D: A level D pavement improvement project is similar to a type C improvement, except that in a type D project, the entire existing pavement between the curbs is either replaced or it is pulverized, reshaped, compacted, and a new asphalt surface placed on the existing base material.

Type E: A level E improvement consists of minimal defective curb and gutter repair, minor milling of the asphalt surface and overlaying with new asphalt surface.

Goal of the street improvement program is to resurface or reconstruct 4 miles of City streets annually. Based on an inventory of approximately 159 centerline miles of pavement, this translates to a 40-year cycle of renewal.

The 2023-2027 paving program does not meet the goal of repaving four miles of city streets annually. The paving program is sized to meet budget targets and staff workload. Arterial roadways continue to be a focus of the proposed paving program. These roadways are typically more costly to repave than residential streets. Therefore, with the same budget, we pave fewer miles of arterial streets than if we were paving only residential streets. In addition to street paving, we are expending funds for the North Avenue and Wisconsin Avenue bridge replacements. To further stretch our paving dollars we have applied for DOT STP funding for several road segments and will reapply in 2023 for more projects. As the likelihood of getting DOT funding for all of these improvements is low, the mileage of all of those improvements is not included in the table below.

The following table depicts proposed paving mileage.

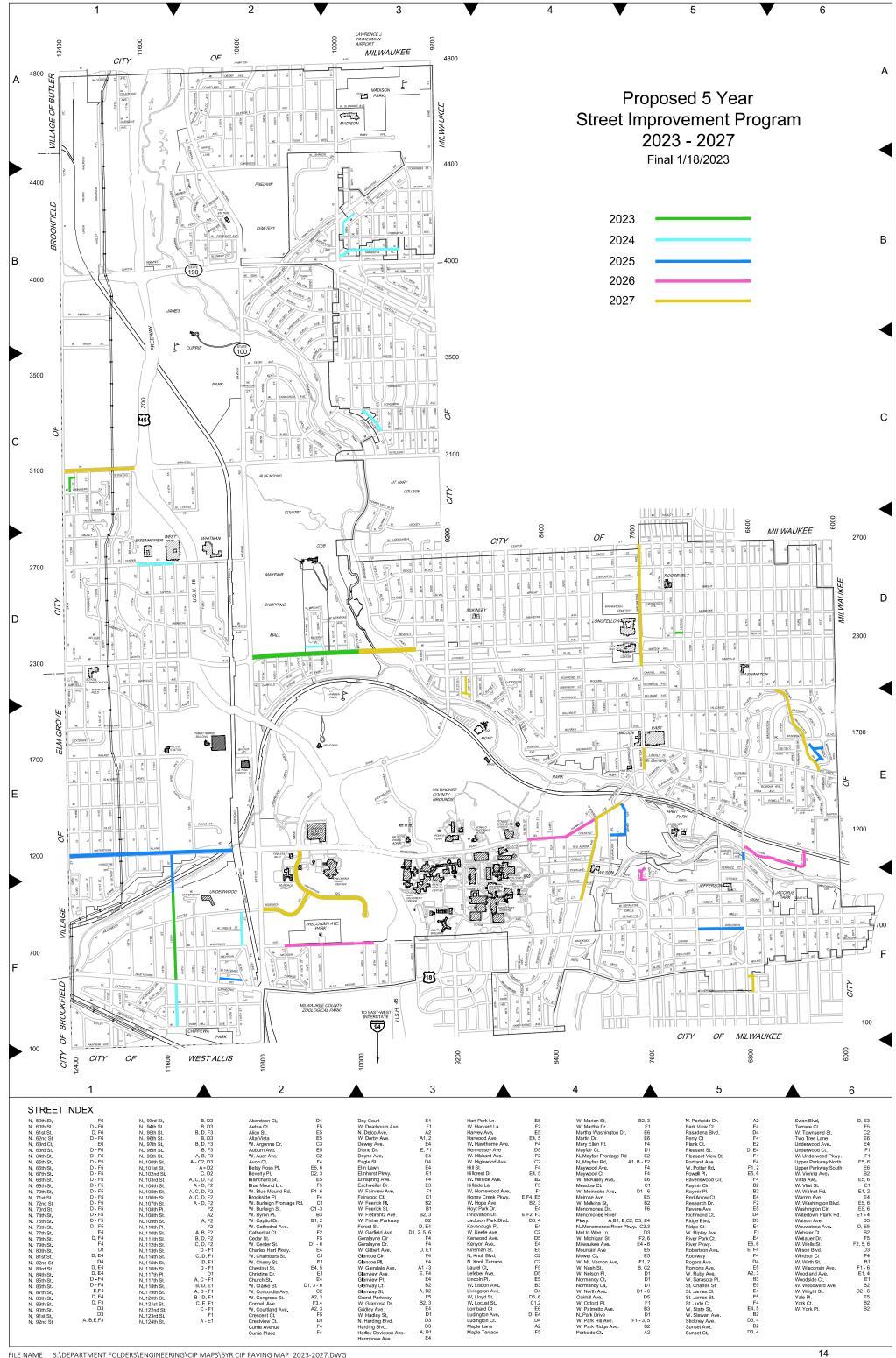
Year	Miles Proposed (Local Streets)	Target Goal
2023	1.00	4.00 miles
2024	0.99	4.00
2025	1.30	4.00
2026	1.35	4.00
2027	2.03	4.00
Totals	6.67 miles	20.00 miles

The total miles of City street paving above does not include the repaving of 1.34 miles of city streets that are considered State Connecting Highways. State connecting highways on local streets are not included in our 159-mile inventory of "city" streets.

Green alleys continue to be a part of our paving program. MMSD has continued their grant program that can be applied to green alleys and other projects such as the upcoming porous pavement parking lanes that will be constructed in 2023 as part of the North Ave reconstruction. Green alleys are designed to have storm water drain to the center of the alley where a series of permeable pavers filter the storm water before it soaks back into the soil or drains slowly back into the City storm sewer system.

The table below depicts the previous condition rating for Wauwatosa streets. As we have not rated streets for the past few years, the table remains unchanged since 2019.

İ	ON RATING FOR TOSA STREETS
YEAR	RATING
1994	28.5
1995	28.4
1996	28.4
1997	28.5
1998	28.4
1999	28.2
2000	28.5
2001	28.1
2002	28.1
2003	27.9
2004	27.7
2005	27.7
2006	27.5
2007	27.1
2008	26.8
2009	26.6
2010	26.5
2011	26.3
2012	26.1
2013	26.0
2014	N/A
2015	26.28
2016	26.34
2017	26.19
2018	26.24
2019	26.13



CITY OF WAUWATOSA 2023-2027 ESTIMATED PAVEMENT COST AND ASSESSMENTS PER FOOT

RECONSTRUCT OLD PAVEMENTS

COST ESTIMATE BASIS: TYPE A = 100%; TYPE B = 80%; TYPE C = 40%; TYPE D = 50%; TYPE E=20%

	I 1		I 1			I 1	I 1				I 1		I 1		I 1		-			I 1		-		-		-		-	_
_	2027	\$272	\$275	\$292	\$302	\$310	\$329	\$342	\$348	\$371	\$389	\$431	\$468	292\$	\$624	\$643	\$702	\$760	\$796	006\$	\$1,006	\$1,316	\$1,370	\$1,439	\$1,476	\$1,504	\$1,530	\$263	\$274
OF LENGTH	2026	\$262	\$264	\$281	\$290	\$298	\$316	\$329	\$332	\$327	\$374	\$414	\$450	\$545	\$600	\$618	\$675	\$731	\$765	\$865	296\$	\$1,265	\$1,317	\$1,384	\$1,419	\$1,446	\$1,471	\$253	\$263
\$ PER FT. (2025	\$252	\$254	\$270	\$279	\$287	\$304	\$316	\$322	\$343	\$360	\$398	\$433	\$524	\$577	\$594	\$649	\$703	\$736	\$832	\$930	\$1,216	\$1,266	\$1,331	\$1,364	\$1,390	\$1,414	\$243	\$253
EST. COST -	2024	\$242	\$244	\$260	\$268	\$276	\$292	\$304	\$310	\$330	\$346	\$383	\$416	\$504	\$555	\$571	\$624	\$676	\$708	\$800	\$894	\$1,169	\$1,217	\$1,280	\$1,312	\$1,337	\$1,360	\$234	\$243
Ü	2023	\$233	\$235	\$250	\$258	\$265	\$281	\$292	\$298	\$317	\$333	\$368	\$400	\$485	\$534	\$549	\$600	\$650	\$681	\$769	\$860	\$1,124	\$1,170	\$1,231	\$1,262	\$1,286	\$1,308	\$225	\$234
STREET WIDTH	(FT.)	24	26	27	28	29	30	31	32	34	36	40	42	44	46	48	52	22	09	17-**-17 (BLVD)	20-**-20 (BLVD)	28-**-28 (BLVD)	30-**-30 (BLVD)	32-**-32 (BLVD)	35-**-35 (BLVD)	36-**-36 (BLVD)	37-**-37 (BLVD)	18 (ALLEY)	20 (ALLEY)

PROPOSED STD. ASSESSMENT RATE FOR STREETS COST PER FOOT OF ASSESSABLE FRONTAGE*

				_	
NEW	\$92.40	\$89.60	\$86.80	\$84.00	\$81.20
TYPE E	\$13.20	\$12.80	\$12.40	\$12.00	\$11.60
TYPE D	\$33.00	\$32.00	\$31.00	\$30.00	\$29.00
TYPE C	\$26.40	\$25.60	\$24.80	\$24.00	\$23.20
TYPE B	\$52.80	\$51.20	\$49.60	\$48.00	\$46.40
TYPE A	\$66.00	\$64.00	\$62.00	\$60.00	\$58.00
YEAR	2023	2024	2025	2026	2027

PROPOSED STD. ASSESSMENT RATE FOR ALLEYS COST PER FOOT OF ASSESSABLE FRONTAGE*

NEW	\$91.20	\$88.80	\$86.40	\$84.00	\$81.60	
TYPE C	\$30.40	\$29.60	\$28.80	\$28.00	\$27.20	
TYPE A	\$76.00	\$74.00	\$72.00	\$70.00	\$68.00	
YEAR	2023	2024	2025	2026	2027	

* MULTI FAMILY (3 OR MORE) RATE = STD RATE * 1.25 COMMERCIAL RATE = STD RATE * 1.5 INDUSTRIAL RATE = STD RATE * 2.0

DESCRIPTION OF CONSTRUCTION TYPES:

TYPE A: CONSISTS OF COMPLETELY REMOVING EXISTING CURB AND PAVEMENT, REGRADING AND REPLACING WITH NEW CONCRETE CURB AND GUTTER AND EITHER CONCRETE PAVEMENT OR ASPHALT PAVEMENT WITH A NEW STONE BASE.

TYPE B: CONSISTS OF COMPLETELY REMOVING EXISTING CURB AND GUTTER, MILLING THE EXISTING ASPHALT PAVEMENT AS REQUIRED, AND REPLACING WITH CONSISTS OF COMPLETE CURB AND GUTTER AND ASPHALT PAVEMENT ON THE EXISTING ROAD BASE.

TYPE C: CONSISTS OF REPLACING DEFECTIVE CURB AND GUTTER (NOT TO EXCEED 25% OF THE EXISTING CURB AND GUTTER ON THAT STREET), HOT INPLACE REQUIRED AND SURFACING WITH NEW ASPHALT PAVEMENT

TYPE D: CONSISTS OF REPLACING DEFECTIVE CURB AND GUTTER (NOT TO EXCEED 25% OF THE EXISTING CURB AND GUTTER ON THAT STREET), MILLING AND PULVERIZING OR REMOVING THE EXISTING PAVEMENT, NEW ASPHALT PAVEMENT ON THE EXISTING ROAD BASE

TYPE E: CONSISTS OF MINIMAL DEFECTIVE CURB AND GUTTER REPAIR, MINOR MILLING OF THE EXISTING PAVEMENT SURFACE AS REQUIRED AND OVERLAYING WITH ASPHALT PAVEMENT

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM 2023 PAVEMENT

STREET	FROM	10	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
			LIN. FT.	Ę.	WIDTH	TYPE	FEET	ASSESS.
N. 115TH ST. ++	BLUE MOUND RD.	UNDERWOOD PKWY	2,380	36	SAME	D -ASPH	4,360	\$143,880
NORTH AVE. #	N. 104TH ST.	MAYFAIR RD.	1,300	36-28-36	25-34-21	A -ASPH	3,369	\$222,354
NORTH AVE. #	MET-TO-WEE LN.	N. 104TH ST.	1,600	36-28-36	25-17-31	A -ASPH	2,663	\$175,758
						TOTALS		\$541,992
		- A-CONC -	0	0 FEET				
DOT STREETS	0	- A-ASPH -	2,900	FEET				
LOCAL FEET STREETS	5,280	B-ASPH -	0	FEET	++ INCLUDES	++ INCLUDES STORM RELAY IN POTTER FROM 115TH	Y IN POTTER F	ROM 115TH
LOCAL MILES STREETS	1.00	C-ASPH -	0	FEET	TO 116TH	TO 116TH, AND SANITARY	≿	
additional feet needed for 4 miles	15,840	- PASPH -	2,380 FEET	FEET	SEWER R	SEWER RELAY IN 112TH AND WISCONSIN AVE	AND WISCON	SIN AVE
		E-ASPH -	0	FEET				
		TOTAL:	5,280	FEET	# PARTIA	# PARTIAL FUNDING BY DOT STP	DOT STP	
			1.00	MILES				
	TOTAL	TOTAL STREETS AND ALLEYS:	6,070 FEET	FEET				

ALLEY / LIMITS	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
(NORTH - SOUTH / EAST - WEST)	LIN. FT.	Ë	WIDTH	TYPE	FEET	ASSESS.
BURLEIGH - CHAMBERS / 122ND- 124TH (east-west leg)	175	20	SAME	A -CONC	317	\$24,092
BURLEIGH - CHAMBERS / 122ND- 124TH (north-south leg)	400	20	SAME	A-GREEN	780	\$59,280
MEINECKE - NORTH / LEFEBER - 73RD ST.	215	20	SAME	A-GREEN	335	\$25,460
	790			2 IATOT		\$108 832

1.1 MILES

16

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 2023 Paving Program Project No.: 1023 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** A total of 1.1 miles of street and alley improvements are planned for this year. Of that amount one mile of streets are scheduled for repaying, and .15 miles of alleys are planned for reconstruction. The big project for this year will be the reconstruction of North Avenue from Mayfair Road to Met-to-Wee (CIP project 1107). We have received DOT STP funding for this project which will pay for some of the design and paving costs. Bike accommodations will be added along the route. Year of Construction: 2023 Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total 322,532 Levy-backed Bonds \$ 322,532 Rate-backed Bonds- San 195,192 195,192 Rate-backed Bonds- Storm \$ 800,245 800,245 \$ Rate-backed Bonds - Water 51,500 \$ 51,500 Special Assessment \$102,400 \$ 102,400 Other Funds-Water \$ Other Funds-Sanitary 309,508 \$ 309,508 Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs 357,029 \$ 357,029 638,756 Surplus \$ 638,756 Amortization Fund \$ Other Funds \$ Transportation Utility Total 2,777,162 \$ \$ \$ \$ 2,777,162 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house Design - other \$ 80,888 80,888 Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 2,696,274 2,696,274 \$ Other Total 2,777,162 \$ 2,777,162 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 1,242,462 1,242,462 Transportation 504,700 504,700 Sanitary Sewers 978,500 978,500 Storm Sewers \$ \$ $5\overline{1,500}$ Water \$ 51,500 Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM 2024 PAVEMENT

STREET	FROM	01	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
			LIN. FT.	Ħ.	WIDTH	TYPE	FEET	ASSESS.
N. 109TH ST.	WISCONSIN AVE.	POTTER RD.	1,000	36	SAME	HASH- O	2,020	\$51,712
N. 115TH ST.	PARK HILL AVE.	BLUE MOUND RD.	1,225	30	SAME	HASH- O	2,288	\$73,216
CENTER ST. ++	N. 114TH ST.	N. 117TH ST.	1,100	52	SAME	HdSY- Q	1,508	\$48,256
COLONIAL DR. *@	AUER AVE.	CONCORDIA AVE.	211	30	SAME	HASY- O	368	\$12,736
SARASOTA PL. *	N. 95TH ST.	N. 100TH ST.	1,700	30	SAME	D -ASPH	929	\$17,792
						TOTALS		\$203,712
		A-CONC -	0	FEET			•	
DOT STREETS	0	- A-ASPH -	0	FEET	* JOINT PR	JOINT PROJECT WITH CITY OF MILWAUKEE	TY OF MILWA	JKEE
LOCAL FEET STREETS	5,236	B-ASPH -	0	FEET	WAUWAT	WAUWATOSA LEAD AGENCY	I CY	
LOCAL MILES STREETS	0.99	C-ASPH -	1,000	FEET	@ PROJECT	® PROJECT MAY INCLUDE 97TH STREET IN MKE	97TH STREET	IN MKE
additional feet needed for 4 miles	15,884	- PASPH -	4,236	FEET	++ INCLUDE	++ INCLUDES ADDING SOME BUMPOUTS	BUMPOUTS	
		E-ASPH -	0	FEET	AT PED C	AT PED CROSSINGS		
		TOTAL:	5,236	FEET				
			0.99	MILES				
	TOTAL ST	STREETS AND ALLEYS:	6,546	FEET				

1.2 MILES

ALLEY / LIMITS	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
(NORTH - SOUTH / EAST - WEST)	LIN. FT.	Ħ.	WIDTH	TYPE	FEET	ASSESS.
GRANTOSA - PALMETTO / 98TH - 100TH #	815	20	SAME	A-GREEN	602	\$52,466
MEINECKE - NORTH / 102ND - MAYFAIR %	495	20	SAME	A-GREEN	1,052	\$82,056
	1,310			TOTALS		\$134,522

JOINT PROJECT WITH CITY OF MILWAUKEE WAUWATOSA LEAD AGENCY % deferred from 2021, assesed at 2021 rates

18

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 2024 Paving Program Project No.: 1024 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: This year's paving program takes a break from our recent trend of focusing on arterial roadways. This year's program includes the resurfacing or reconstruction of 1.2 miles of residential streets and alleys. Also in this year are two joint street paving projects with the City of Milwaukee, and two alleys. Year of Construction: 2024Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total 179,158 Levy-backed Bonds \$ 179,158 \$ (0)Rate-backed Bonds- San 6,988 \$ 6,988 (0)Rate-backed Bonds- Storm \$ 27,690 \$ 27,690 \$ Rate-backed Bonds - Water 800 10,300 11,100 \$ \$650,824 650,824 Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary 37,492 572,680 610,172 Other Funds-Storm 95,104 \$ 95,104 TIF \$ General Fund Transfer 11,995 \$ 11,995 \$498,937 Grants//Shared Costs 498,937 \$ 1,044,762 Surplus 109,762 935,000 Amortization Fund \$ Other Funds $\overline{453,784}$ Transportation Utility 453,784 Total 361,890 \$ 3,228,624 \$ \$ \$ 3,590,514 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 361,890 361,890 Design - other \$ 94,038 94,038 Construction Management - in house \$ Construction Management - other Land Acquisition \$ Construction3,134,586 3,134,586 \$ Other 361,890 3,228,624 3,590,514 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 288,920 2,289,135 2,578,055 Transportation Sanitary Sewers 44,480 572,680 617,160 27,690 356,509 384,199 Storm Sewers \$ \$ \$ 800 10,300 11,100 Water Structures & Equip. \$ Parks \$

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM 2025 PAVEMENT

SPECIAL ASSESS.	\$21,266	\$62,155	\$0	\$59,582	\$58,602	\$65,193	\$266,798		ND		O PKWY	\LK	116ТН,	SWALKS AT	TI-USE TRAIL	
ASSESS. FEET	343	2,005	0	1,922	4,726	2,103		I	ON ONE SIDE A	SIDE FROM	UNDERWOOL	AP IN SIDEW	N 114TH AND	S AND CROSS	OSSIBLE MUL	N ONE SIDE
PROP. TYPE	A -ASPH	D -ASPH	A -ASPH	D -ASPH	E -ASPH	D -ASPH	TOTALS		@ INCLUDES SIDEWALK ON ONE SIDE AND	MULTIUSE PATH OTHER SIDE FROM	WATERTOWN PLANK TO UNDERWOOD PKWY	# INCLUDES ELIMINATING GAP IN SIDEWALK	ON SOUTH SIDE BETWEEN 114TH AND 116TH	INSTALLING NEW SIGNALS AND CROSSWALKS AT	115TH AND 116TH, AND POSSIBLE MULTI-USE TRAIL	FROM 124TH TO 113TH ON ONE SIDE
PROP. WIDTH	SAME	SAME	SAME	SAME	SAME	SAME			@ INCLUD	MULTIUS	WATERT	# INCLUDES	ON SOUT	INSTALLIN	115TH AN	FROM 124
WIDTH FT.	40	36	52	52	52	40		0 FEET	FEET	FEET	FEET	FEET	FEET	FEET	MILES	FEET MILES
LENGTH LIN. FT.	190	1,100	750	009	2,800	1,400		0	940	0	0	3,100	2,800	6,840	1.30	8,450 FEET 1.6 MILE
ТО	MENOMONEE RIVER	WATERTOWN PLANK RD.	N. 113TH ST.	N. 115TH ST.	N. 124TH ST.	N. 72ND ST.		A-CONC -	- A-ASPH -	B-ASPH -	C-ASPH -	- PASPH -	E-ASPH -	TOTAL:		TOTAL STREETS AND ALLEYS:
FROM	AUBURN ST.	UNDERWOOD PKWY	BRIDGE OVER RR	N. 113TH ST.	N. 115TH ST.	N. 68TH ST.			0	6,840	1.30	14,280				TOTAL S
STREET	N. 68TH ST.	N. 115TH ST. @	WATERTOWN PLK. RD. #	WATERTOWN PLK. RD. #	WATERTOWN PLK. RD. #	WISCONSIN AVE.			DOT STREETS	LOCAL FEET STREETS	LOCAL MILES STREETS	additional feet needed for 4 miles				

ALLEY / LIMITS	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
(NORTH - SOUTH / EAST - WEST)	LIN. FT.	Ħ.	WIDTH	TYPE	FEET	ASSESS.
WASHINGTON BLVD-WASH. CIRCLE / WASH. CIRCLE - MARTHA WASH.	975	VARIES	SAME	A-GREEN	1,192	\$85,824
HARVARD - BLUE MOUND / 109TH -111TH	635	20	SAME	A-CONC	1,073	\$77,256
	1610			SIATOT		4163 080

20

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 2025 Paving Program Project No.: 1025 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** With the resurfacing of Watertown Plank Road, up for consideration is the installation of a multi-use path along Watertown Plank Road from 124th Street to 113th Street. New traffic signals at 115th and 116th will facilitate pedestrian crossings. Sidewalk is proposed for the south side of Watertown Plank between the traffic signals at 116th Street and the end of the existing sidewalk east of 115th Street. Sidewalks and a multiuse trail are planned for 115th Street between Watertown Plank and Underwood Creek Parkway, making connections to the Oak Leaf Trail. Year of Construction: 2025 Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET 2024 2025 2026 Source of Funds DATE TO DATE 2023 2027 Total 2,848,850 Levy-backed Bonds 400,000 2,448,849 Rate-backed Bonds- San 37,492 482,710 520,202 Rate-backed Bonds- Storm \$ 1,223,735 1,319,335 \$ \$ 95,600 \$ 161,968 526,306 Rate-backed Bonds - Water \$ \$ 364,338 Special Assessment 338,234 338,234 Other Funds-Water \$ 1,000,000 \$ 1,000,000 Other Funds-Sanitary \$ Other Funds-Storm \$ 721,000 TIF 721,000 \$ \$ \$ General Fund Transfer \$ Grants//Shared Costs 249,316 249,316 \$ \$ 826,581 \$ 826,581 Surplus Amortization Fund \$ 350,323 850,323 Other Funds 500,000 \$ Transportation Utility 1,305,916 1,305,916 645,383 9,460,679 10,506,062 Total 400,000 | \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Components Design - in house 50,000 \$ 645,383 695,383 Design - other \$ 350,000 350,000 \$ Construction Management - in house 275,554 \$ 275,554 \$ Construction Management - other _ Land Acquisition \$ Construction9,185,125 \$ 9,185,125 Other 645,383 Total 400,000 | \$ 9,460,679 10,506,062 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 400,000 350,323 5,661,781 6,412,105 Transportation \$ 37,492482,710 Sanitary Sewers \$ 520,202 1.230.850 Storm Sewers 95,600 \$ 1,326,450 \$ 161,968 2,085,338 2,247,306 Water \$ Structures & Equip TIFParks Other \$ 400,000 645,383 \$ 10,506,062 Total 9,460,679 \$ \$

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM 2026 PAVEMENT

STREET	FROM	OT	LENGTH	MIDTH	PROP.	PROP.	ASSESS.	SPECIAL
			LIN. FT.	Ę.	WIDTH	TYPE	FEET	ASSESS.
N. 63RD ST. ++	RIVER PKWY.	STATE ST.	375	36	SAME	HdSY- Y	343	\$20,580
HARWOOD AVE. %	GLENVIEW PL.	ROBERTSON ST.	006	40	SAME	HdSY- O	2,110	\$50,640
PERRY CT.	N. 76TH ST.	END OF STREET	275	56	SAME	HdSY- Y	896	\$58,080
RIVER PKWY. #	N. 63RD ST.	N. 68TH ST.	1,800	varies	37	HdSY- V	2,261	\$135,660
WATERTOWN PLK. RD. %	ROBERTSON ST.	N. 86TH ST.	1,100	40	SAME	HdSY- O	2,477	\$59,448
WISCONSIN AVE %	west of N. 98TH ST.	N. 106TH ST.	2,388	44	20	HdSY- 3	5,392	\$64,704
						TOTALS		\$389,112
			•					

	c	A-CONC	0 FEET	TO TEATO TA INCITOTOCITÉM OTOLI IOM
OCAL FEET STREETS	7,138	A-ASPH - B-ASPH -	2,730 FEET 0 FEET	++ INCLUDES INTERSECTION AT STATE ST. # INCLUDES INTERSECTION AT 68TH
OCAL MILES STREETS	1.35	C-ASPH -	2,000 FEET	% WIDENING ROAD FOR BIKE LANES,
dditional feet needed for 4 miles	13,982	D-ASPH -	0 FEET	INCLUDES MULTIUSE PATH ON NORTH SIDE
		E-ASPH -	2,388 FEET	TO REPLACE EXISTING SIDEWALK
		TOTAL:	7,138 FEET	
			1.35 MILES	

7,138 FEET 1.4 MILES TOTAL STREETS AND ALLEYS:

ALLEY / LIMITS	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
(NORTH - SOUTH / EAST - WEST)	LIN. FT.	Ħ.	WIDTH	TYPE	FEET	ASSESS.
TBD						
				TOTALS		

22

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 2026 Paving Program Project No.: 1026 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Wisconsin Ave is being proposed to be widened to allow for on-street bike lanes while keeping parking The sidewalk along the north side of Wisconsin Ave is proposed to be replaced with a multiuse trail which will connect to Wisconsin Ave Park. River Parkway and 63rd Street are proposed to be reconstructed at a higher elevation to be above the 100-year flood elevation of the adjacent Menomonee River. We will apply for DOT STP funding to offset a portion of our costs to reconstruct Harwood Ave and Watertown Plank Road. Alleys for 2026 have not been identified yet. Year of Construction: 2026 Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET TO DATE 2024 2025 Source of Funds DATE 2023 2026 2027 Total 2,227,638 Levy-backed Bonds 575,517 1,652,122 629,004 Rate-backed Bonds-San \$ 45,334 583,670 Rate-backed Bonds- Storm \$ 118,434 923,998 1,042,432 \$ 132,890 1,210,959 Rate-backed Bonds - Water \$ \$ 1,343,849 Special Assessment \$429,878 429,878 Other Funds-Water \$500,000 \$ 500,000 Other Funds-Sanitary \$ Other Funds-Storm \$600,840 \$ 600,840 TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ 935,000 \$ 935,000 Surplus \$ Amortization Fund 500,000 Other Funds 500,000 \$ Transportation Utility \$ 1,042,864 1,042,864 9,251,505 Total 872,174 8,379,330 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total Components Design - in house 872,174 872,174 Design - other \$ Construction Management - in house 244,058 \$ 244,058 \$ Construction Management - other Land Acquisition \$ Construction8,135,272 \$ 8,135,272 Other \$ 872,174 \$ 9,251,505 Total 8,379,330 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 20242025 2026 2027 Total 4,559,864 5,135,380 575,517 Transportation \$ 583,670 629,004 Sanitary Sewers \$ 45,334 1,524,838 Storm Sewers 118,434 \$ 1,643,272 132,890 \$ 1,710,959 1,843,849 Structures & Equip TIFParks \$ Other \$ $9,2\overline{51,505}$ Total \$ \$ 872,174 | \$ 8,379,330 \$

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM 2027 PAVEMENT

STREET	FROM	TO	LENGTH	WIDTH	PROP.	PROP.	ASSESS.	SPECIAL
			LIN. FT.	Ę.	WIDTH	TYPE	FEET	ASSESS.
BURLEIGH ST.	I-41 / USH45	N. 124TH ST.	2,100	32-22-32	SAME	C -ASPH	4,350	\$100,920
GLENVIEW AVE. %	AVON CT.	HARWOOD AVE.	2,300	40	SAME	E -ASPH	5,382	\$62,431
HARWOOD AVE. %	GLENVIEW PL.	DEWEY AVE.	096	40	SAME	A -ASPH	1,695	\$98,310
INNOVATION DR.	S. OF WATERTOWN PLK	EAST END	2,900	48	SAME	E -ASPH	2,700	\$66,120
MARTHA WASHINGTON DR. VLIET ST.	VLIET ST.	LLOYD AVE.	2,800	28	SAME	A -ASPH	3,383	\$196,214
NORTH AVE. ++	N. 95TH ST.	MET-TO-WEE LN.	1,675	36-28-36	VARIES	A -ASPH	3,068	\$177,944
RESEARCH DR	INNOVATION DR.	MAYFAIR RD.	1,250	30	SAME	E -ASPH	2,400	\$27,840
WAUWATOSA AVE. %	HARMONEE AVE.	MILWAUKEE AVE.	929	36-40	44	A -ASPH	266	\$57,826
WAUWATOSA AVE. %	STICKNEY AVE.	CENTER ST.	3,150	51	SAME	A -ASPH	3,684	\$213,672
						TOTALS		\$1,001,277

		A-CONC -	0 FEET	
DOT STREETS	7,075	A-ASPH -	9,250 FEET	% DOT CONNECTING HIGHWAY PROJECTS
LOCAL FEET STREETS	10,725	B-ASPH -	0 FEET	YEAR OF CONSTRUCTION NOT FINALIZED YE
LOCAL MILES STREETS	2.03	C-ASPH -	2,100 FEET	++ CONSTRUCTED WITH NORTH AVE BRIDGES
additional feet needed for 4 miles	10,395	D-ASPH -	0 FEET	PARTIALLY FUNDED BY DOT
		E-ASPH -	6,450 FEET	

FINALIZED YET

3.37 MILES 17,800 FEET TOTAL:

19,035 FEET TOTAL STREETS AND ALLEYS:

A-GREEN PROP. TYPE PROP. SAME SAME WIDTH WIDTH Ħ. LENGTH LIN. FT. 262 STICKNEY - MENOMONEE RIVER PKWY / 90TH - 91ST (NORTH - SOUTH / EAST - WEST)

ALLEY / LIMITS

ST. PAUL - MT. VERNON / 67TH - 68TH #

24

3.6 MILES

JOINT PROJECT WITH CITY OF MILWAUKEE

TOTALS

1,235

440

A-GREEN

18 18

\$77,180 \$25,160

SPECIAL ASSESS.

ASSESS. FEET 1,135 \$102,340

2027

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 2027 Paving Program Project No.: 1027 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This year's paving program includes the resurfacing or reconstruction of segments of STH 181 between Wisconsin Ave and Center Street (CIP 1121). DOT Connecting Highway funding will pay for some for this project. This project will also include reviewing the approaches on North Ave on either side of Wauwatosa Ave. We anticipate construction could occur in 2027 or 2028, however this is subject to DOT approval of the project, and DOT scheduling. Also for this year is the replacement of the North Ave bridges over the Menomonee River and the reconstruction of North Ave between Metto-Wee and 95th Street. It is possible that the DOT will change the schedule of one of these so that both projects wont happen at the same time. Year of Construction: 2027/2028 Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 168,729 Levy-backed Bonds 457,925 626,654 Rate-backed Bonds- San 176,163 33,100 209,263 Rate-backed Bonds- Storm \$ 19,500 \$ 19,500 27,200377.400 Rate-backed Bonds - Water \$ 350,200 Special Assessment \$389,112 389,112 Other Funds-Water \$250,000 Other Funds-Sanitary 250,000 Other Funds-Storm \$251,063 251,063 TIF General Fund Transfer 45,021 45,021 Grants//Shared Costs 361,000 361,000 \$ \$ 935,000 935,000 Surplus Amortization Fund 500,000 Other Funds 500,000 Transportation Utility 1,229,312 1,229,312 5,193,324 Total 537,725 4,655,599 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total Components Design - in house 537,725 537,725 Design - other \$ 135,600 Construction Management - in house \$ 135,600 Construction Management - other Land Acquisition Construction4,519,999 4,519,999 Other $5,1\overline{93,324}$ 537,725 Total 4,655,599 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 457,925 3,628,174 4,086,099 Transportation Sanitary Sewers 33,100 \$ 426,163 459,263 19,500 Storm Sewers 251,063 270,563 27,200 350,200 377,400 Structures & Equip TIFParks \$ Other \$

\$

\$

\$

Total

5,193,324

537,725

4,655,599

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 2028 Paving Program Project No.: 1028 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** At this point in the CIP process, the streets and alleys, planned for improvement as part of the 2028 paving program have not been selected. However, to accurately reflect costs incurred in 2027, it is necessary to show a medium level of design costs for the 2028 paving program. That is the reason why this sheet is shown without construction costs. Year of Construction: 2027 Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 430,591 Levy-backed Bonds \$ 430,591 Rate-backed Bonds- San \$ 40,101 40,101 Rate-backed Bonds- Storm \$ 59,869 59,869 Rate-backed Bonds - Water \$ 80,715 80,715 Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ 5,437 5,437 TIF General Fund Transfer \$ Grants//Shared Costs -Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total \$ 616,712 616,712 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027 Total Components Design - in house 616,712 616,712 \$ \$ Design - other Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ -Construction \$ Other Total 616,712 \$ 616,712 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total 430,591 430,591 Transportation \$ Sanitary Sewers \$ 40,101 40,101 \$ 65,306 65,306 Storm Sewers \$ 80,715 80,715 Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project $\overline{\text{Title:}}$ North Avenue Paving - Met-to-Wee to Mayfair Road Project No.: 1107 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: We have been approved for DOT STP funding for the reconstruction of North Avenue from West of the Menomonee River to Mayfair Road. STP funding will pay for up to 80% of eligible project costs. Included in the project is the narrowing of the median between 104th and Met-to-Wee to allow for better bike accommodations. Design started in 2021 and was completed in 2022. Net city costs for this project are shown below. Construction will start in 2023 and may finish in early 2024. Originally this project was slated to go all the way to N. 95th Street, but we were successful in obtaining funding for the replacement of the North Avenue bridges over the Menomonee River, so we are stopping short of the bridges. Bridge construction is estimated to occur in the 2027-2028 timeframe. 2023-2024 Expected Life of Item/Project: Year of Construction: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds \$ 3,013,726 3,013,726 Rate-backed Bonds-San 897,336 897,336 Rate-backed Bonds- Storm 523,816 523,816 \$ Rate-backed Bonds - Water 4,223,824 4,223,824 Special Assessment Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm 557,939 \$ 557,939 TIF \$ General Fund Transfer \$ Grants//Shared Costs 358,549 \$ \$ 358,549 Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 9,575,189 \$ \$ \$ \$ 9,575,189 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house Design - other \$ 78,889 78,889 Construction Management - in house \$ Construction Management - other \$ 200,000 \$ 200,000 Land Acquisition \$ Construction 9,296,300 9,296,300 \$ Other 9,575,189 $9,5\overline{75,189}$ Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 3,193,000 3,193,000 Transportation 897,336 897,336 Sanitary Sewers 1,261,029 1,261,029 Storm Sewers \$ 4,223,824 4,223,824 Water Structures & Equip. \$ TIFParks \$

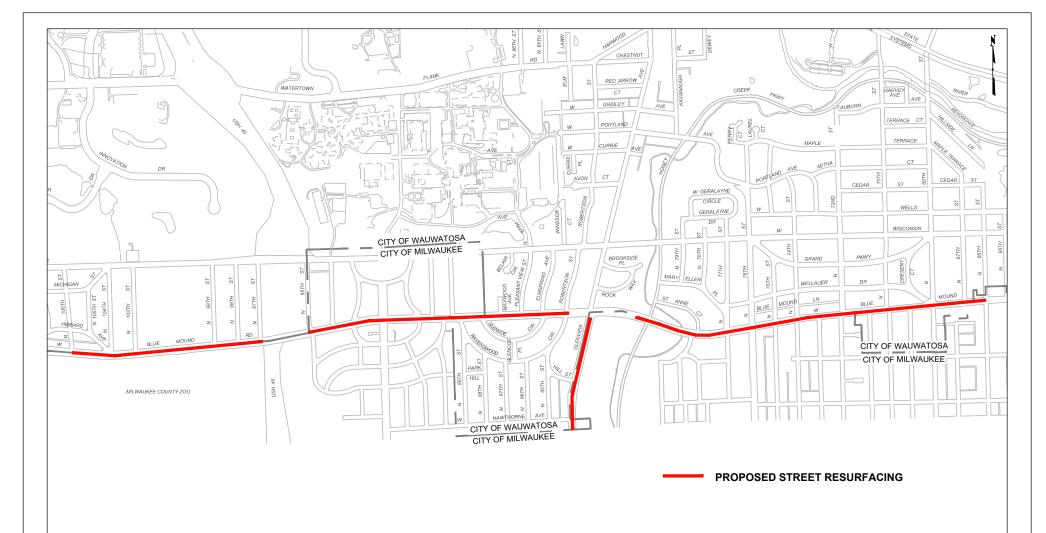
CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: N. 124th Street - Lisbon to Ruby Project No.: 1117PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** N. 124th Street between north of Lisbon and Ruby Ave is a two lane rural cross section roadway in poor shape. North of this section, the roadway is 4 lanes undivided with sidewalks. South of this section, the roadway is four lanes wide, with a median and sidewalks. As a joint project with the City of Brookfield we will propose to reconstruct this road as a either a two lane or four lane roadway with curb and gutter. Sidewalks will be constructed to connect to the existing walks on either end. We unsuccessfully applied for DOT STP funds for this project in 2020 and will reapply at the next STP funding cycle. The project is currently unfunded and might only move forward when STP funds become available. Year of Construction: TBD Expected Life of Item/Project: 40 years Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIFGeneral Fund Transfer Grants//Shared Costs \$ \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027Total Components Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other \$ Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 20232024 20252026 2027 Total Transportation \$ Sanitary Sewers \$ Storm Sewers Water \$ Structures & Equip. \$ TIF\$ Parks Other Total \$ \$ \$ \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: N. 124th Street Burleigh to Capitol Project No.: 1118 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Pavement is in distress. As a joint project with the City of Brookfield we are anticipating replacing the pavement on this section of roadway. Some of the curbs may be able to be salvaged. Project includes review of adding bike lanes. The Brookfield side has sidewalks the entire length. The Wauwatosa side has significant gaps in sidewalks that are proposed to be filled in to connect the existing walks together. Signals will be upgraded at Wirth and Feerick for pedestrian crosswalks. We unsuccessfully applied for DOT STP funds for this project in 2020, and will reapply for funding at the next STP cycle. The project is currently unfunded and might only move forward when STP funds become available. Year of Construction: TBD Expected Life of Item/Project: 30 years Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027Total Components Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other \$ Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 20232024 20252026 2027 Total Transportation \$ Sanitary Sewers \$ Storm Sewers Water \$ Structures & Equip. \$ TIF\$ Parks Other Total \$ \$ \$ \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: STH 181, Wisconsin Ave to Center St, Preliminary Engineering Project No.: 1121PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: STH 181 runs through Wauwatosa from the south city limits to the north city limits along Glenview Ave, Harwood Ave, Harmonee Ave, and Wauwatosa Ave. As a Connecting Highway, the DOT will fund portions of design and reconstruction. In 2021 DOT started preliminary engineering to start the process of determining which segments of STH181 would be eligible for resurfacing or reconstruction. A rough estimate of possible future design and construction costs have been placed in the later years. As we get thru the scoping and determination of project type and limits, the cost of final designs and construction will be refined. This project is anticipated to be in construction in 2027/2028, and could be a multi-year project or split into more than one project. Partial funding shown below as construction is anticipated to go into 2028. TBDExpected Life of Item/Project: Year of Construction: 40 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 Source of Funds 2027 Total 130,000 1,000,000 Levy-backed Bonds 570,625 \$ 1,700,625 40,000 \$ 500,000 540,000 Rate-backed Bonds-San \$ \$ 80,000 80,000 Rate-backed Bonds- Storm Rate-backed Bonds - Water 98,043 823,587 \$ 725,544 Special Assessment 500,000 500,000 Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund Other Funds Transportation Utility 3,644,212 Total 570,625 218,043 \$ 130,000 2,725,544 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Components Design - in house 51,875 218,043 130,000 399,918 Design - other \$ 518,750 518,750 Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction \$ 2,725,544 \$ 2,725,544 Other Total 570,625 218,043 130,000 2,725,544 3,644,212 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 570,625 1,000,000 1,700,625 Transportation 130,000 40,000 500,000 540,000 Sanitary Sewers \$ \$ Storm Sewers 80,000 80,000 98,043 1,225,544 1,323,587 Structures & Equip. Other Total 570,625 218,043 130,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: DOT Mayfair Road Resurfacing, Sidewalks, and Oak Leaf Trail Underpass Project No.: 1122PROJECT DESCRIPTION Annual Operating Budget Impact: Justification: DOT is planning on resurfacing Mayfair Road from Burleigh to Silver Spring. As part of that project, newly constructed sidewalks will be installed from Townsend to Capital Drive on the west side of Mayfair Road and along the south side of Capital Drive from Mayfair Road to 110th Street. At the Menomonee River, the bridge will be replaced at a higher elevation which will allow for the Oak Leaf Trail to go under Mayfair Road. Net Wauwatosa costs are shown below. This project is anticipated to take two years to construct. Year of Construction: 2024-2025 Expected Life of Item/Project: 20 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds 50,000 137,500 1,545,000 1,732,500 Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 1,545,000 \$ Total 50,000 \$ 137,500 \$ \$ \$ 1,732,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2025 2026 2024 2027 Total Components Design - in house 50,000 137,500 187,500 \$ Design - other \$ 45,000 Construction Management - in house \$ 45,000 Construction Management - other \$ Land Acquisition \$ Construction1,500,000 1,500,000 \$ \$ Other 1,545,000 Total 50,000 137,500 1,732,500 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 50,000 1,545,000 Transportation 137,500 1,732,500 Sanitary Sewers Storm Sewers \$ Water Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Blue Mound Road (USH 18) Resurfacing, 66th to 106th Project No.: 1123 PROJECT DESCRIPTION Annual Operating Budget Impact: Justification: The WI DOT is planning on resurfacing Blue Mound Road between 66th street and 106th street. The project will be a joint DOT, City of Milwaukee, City of Wauwatosa project. State and Federal DOT funds will offset most of the project costs. Design to start in 2023 and take several years to complete. Final schedule for construction not determined yet. Construction costs not shown below as construction could be in 2028 or later. Net city costs for design shown below. Year of Construction: 2028 +/-Expected Life of Item/Project: 15 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total 110,000 110,000 Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 110,000 \$ \$ \$ \$ 110,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 10,000 10,000 100,000 100,000 Design - other \$ Construction Management - in house \$ Construction Management - other Land Acquisition \$ -Construction\$ Other 110,000 \$ 110,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total 110,000 110,000 Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIFParks \$



PORTIONS OF THE PROJECT SHOWN ABOVE ARE LOCATED WITHIN THE CITY OF MILWAUKEE

*JOINT PROJECT WITH WI DOT AND THE CITY OF MILWAUKEE

BLUE MOUND RD (USH18) AND GLENVIEW AVE (STH 181) RESURFACING

PROJ. NO:		DRAWN BY:	WAT
DESIGN YEAR:	2023 - 2027	CHECKED BY:	WTW
CONST. YEAR:	2028	SCALE:	1"=1400'



CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Walnut Road UP Railroad Underpass Project No.: 1124PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Currently Walnut Road ends at each end of the Public Works Yard. Through traffic is prohibited in part due to the private at-grade railroad crossing to get to the Yard from Mayfair Road. We have applied for grant funds to lower Walnut Road to go under a newly constructed railroad bridge over what would then become a public street thru the Public Works Yard. This project is contingent upon receiving sufficient grant funds to make this project feasible. The project is expected to cost \$20 to \$24 million with up to 80% of the cost grant eligible. Design and permitting of the railroad bridge is anticipated to take four years. TBD Expected Life of Item/Project: Year of Construction: 75 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ -Total \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction\$ Other \$ Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. Parks \$





WALNUT RD RAILROAD CROSSING SEPARATION

PROJ. NO:	 DRAWN BY:	WAT
DESIGN YEAR:	 CHECKED BY:	WTW
CONST. YEAR:	 SCALE:	1"=400'

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Burleigh Road Reconstruction** Project No.: 1125 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The section of Burleigh between I-41 and 124th Street is in need of replacement. This roadway could be eligible for DOT STP partial funding. With this project there is planned to be an extension of the multi-use trail along the north side of Burleigh and possibly bike lanes. Funding shown below is net city cost. We anticipate applying for DOT STP funding in 2023. Actual years for design and construction would be determined by the DOT if we were successful in obtaining the funding. TIF is funding 15% of paving cost due to the increase of traffic volume on Burleigh, west of IH 41 due to the Mayfair Collection. TBD Expected Life of Item/Project: Year of Construction: 75 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 1,020,000 Levy-backed Bonds 1,020,000 Rate-backed Bonds-San \$ 12,000 \$ 162,000 150,000 Rate-backed Bonds- Storm \$ 55,000 \$ 250,000 305,000 Rate-backed Bonds - Water \$ Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ 180,000 TIF 180,000 General Fund Transfer Grants//Shared Costs Surplus Amortization Fund \$ Other Funds Transportation Utility 264,000 264,000 Total \$ 331,000 \$ 1,600,000 1,931,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2025 20242026 2027 Total Components Design - in house 41,000 41,000 290,000 290,000 Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition Construction 1,600,000 1,600,000 \$ Other $1,600,\overline{000}$ 331,000 \$ 1,931,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 1,200,000 1,464,000 Transportation 264,000 \$ 12,000 150,000 162,000 Sanitary Sewers 55,000 \$ 250,000 305,000 Storm Sewers \$ \$ Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Pavement Repairs and Spot Improvements Project No.: 1623-1627 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Incorporated into this annual project are funds for spot repairs to streets with failed sections of asphalt or concrete pavement that are not on the five year plan for capital improvements. Engineering for this work is done by City staff. Work includes Public Works Operations Division projects and work bid out to contractors. The goal of the City crews is to perform at least \$80,000 of labor and materials costs to be charged to this project. Areas of work will be determined in the spring/summer of each year. A reduction in funding is shown in some years where we have increased funding for bridge repairs. Year of Construction: Annual Expected Life of Item/Project: 10 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm TIF \$ General Fund Transfer 276,935 117,169 349,1091,290,653 360,010 187,430 \$ Grants//Shared Costs Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 360,010 \$ 276,935 \$ 117,169 \$ 187,430 349,109 1,290,653 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Components 52,610 20,485 12,831 25,291 64,771 175,988 Design - in house \$ \$ Design - other Construction Management - in house 8,700 8,850 7,169 7,169 7,169 \$ 39,057 Construction Management - other \$ 8,700 8,850 7,169 \$ 7,169 \$ 7,169 39,057 Land Acquisition Construction 290,000 238,750 90,000 147,801 270,000 1,036,551 Other 360,010 \$ 117,169 187,430 349,109 1,290,653 Total 276,935 \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR **BUDGET** DATE 2023 2024 2025 2026 2027 Total 187,430 349,109 Transportation 360,010 276,935 117,169 1,290,653 Sanitary Sewers Storm Sewers Water Structures & Equip. -Parks Other 276,935 187,430 Total 360,010 117,169

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Tosa Trails - County Grounds Park Connector Project No.: 2302 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This project will pave portions of MMSD's access drive along the south side of the detention basins. Path would require plowing in winter and The idea is to provide a paved connection from the Oak Leaf Trail along Menomonee River Parkway periodic pavement maintenance. to the MRMC campus and provide a paved path connecting to the Forest Exploration Center parking lot. Year of Construction: 2026 Expected Life of Item/Project: 20 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 89,250 Levy-backed Bonds \$ 9,750 \$ 79,500 Rate-backed Bonds- San Rate-backed Bonds- Storm \$ 5,950 \$ 650 5,300 Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 10,400 \$ 84,800 \$ 95,200 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 10,400 10,400 Design - other \$ 4,800 Construction Management - in house \$ 4,800 Construction Management - other \$ Land Acquisition \$ Construction80,000 80,000 \$ Other 10,400 84,800 95,200 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET Total DATE TO DATE 202320242025 2026 2027Transportation 9,750 79,500 89,250 \$ Sanitary Sewers 650 5,300 \$ 5,950 Storm Sewers Water Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Tosa Trails - 112th Street Connector Project No.: 2305 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Tosa Trails is an initiative to connect regional trail systems to Wauwatosa destinations. The 112th Street connector will provide a shortcut interconnection between the Hank Aaron State Trail and the Oak Leaf Trail. Along the path of this interconnection is Underwood Elementary School and Bryant and Stratton College. Alignment of the section north of Underwood Elementary will be coordinated with the School District. This project compliments the off-road trail proposed along 115th Street as part of that 2025 paving project. Year of Construction: 2024Expected Life of Item/Project: 20 Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total 290,000 Levy-backed Bonds 32,500 257,500 Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 32,500 \$ 257,500 \$ \$ \$ \$ 290,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 32,500 32,500 Design - other \$ Construction Management - in house \$ Construction Management - other \$ 7,500 7,500 Land Acquisition \$ Construction 250,000 250,000 \$ Other 257,500 \$ 290,000 Total 32,500 \$ \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 290,000 Transportation 32,500 257,500 Sanitary Sewers Storm Sewers \$ Water Structures & Equip. \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Alice Street Stair Replacement Project No.: 2500 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Steps between the south end of Alice Street and Blanchard Street are in need of replacement. Steps were originally constructed in 1965 and do not allow for ADA accommodations. Providing an ADA accessible route may include constructing either a significant amount of retaining walls or a covered stairwell with a motorized lift. Options and costs are to be refined during the design process. Year of Construction: 2023 Expected Life of Item/Project: 40 years Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total Levy-backed Bonds 772,500 907,798 135,298 Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer \$ Grants//Shared Costs \$ Surplus 7,202 7,202 Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 142,500 \$ 772,500 \$ \$ \$ 915,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components 30,00030,000 Design - in house 112,500 112,500 Design - other \$ Construction Management - in house \$ Construction Management - other \$ 22,500 \$ 22,500 Land Acquisition \$ Construction 750,000 750,000 \$ \$ Other $142,\overline{500}$ \$ 772,500 915,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 142,500 772,500 915,000 Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIFParks \$



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: SIDEWALKS

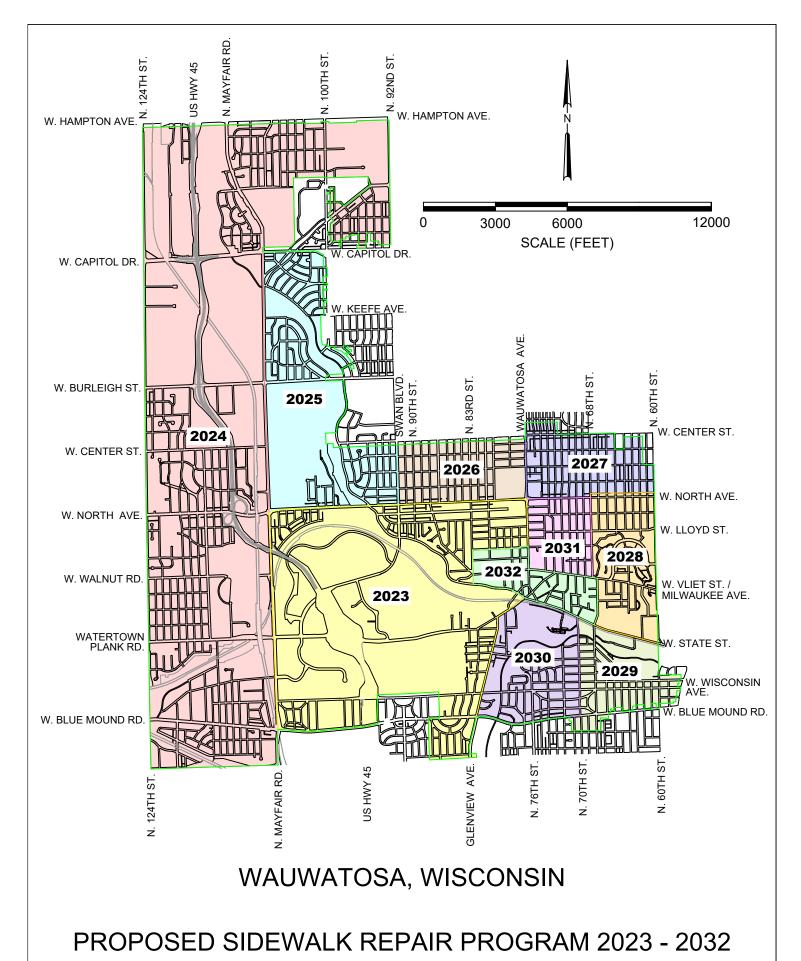
Overview: The City of Wauwatosa maintains over 5 million square feet of public sidewalk within our City limits.

Narrative: Sidewalks are maintained in three different ways. First, the City Engineering Department inspects approximately one tenth of the sidewalks in the City on an annual basis. Sections of deteriorated sidewalk are noted and assembled into a list for replacement the following year. Property owners have the option to contract on their own to fix the defects or to have the work completed under the City contract. Our contract is publically advertised for bids and we perform the inspection to ensure the work is done correctly. Cost of sidewalk repairs, including engineering and overhead, is assessed to the abutting property owner. Property owners have the option to pay the entire cost in one year, or to spread the cost of sidewalk replacement over five years.

The second manner in which sidewalks are newly installed or repaired is through construction projects by outside agencies. These costs may or may not be assessed to the property owner depending on the circumstances. For example, if the sidewalk was disturbed due to installation of a utility line, these costs are not usually assessed to the resident. As part of the DOT's resurfacing of Mayfair Road, new sidewalks will be installed south of Capitol Drive. These new sidewalks are part of a program to complete gaps in the existing sidewalk network to provide continuous connections for pedestrians.

The final way sidewalks are maintained is through work done on a spot basis by Public Works crews. If for example, a bad section of sidewalk was reported, and the regular program was years away, the Department may ramp the square with asphalt to eliminate the trip edge. This work is done at no cost to the resident.

Following the narrative is a map detailing the 10-year schedule for the neighborhood sidewalk program. Each year these areas are adjusted so work in the out years may be different from what is shown here.



CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Sidewalk Improvement Program Project No.: 2023-2027 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The City is divided into sections based on a ten-year cycle. Engineering staff surveys the section for sidewalk defects the year preceding the work. Construction occurs the following year. Cost for this work is assessed to the abutting property owners. Consultant design funds are included due to more rigorous compliance required for the Americans with Disabilities Act for sidewalk ramps. Year of Construction: Expected Life of Item/Project: Annual 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 2023 2024 2025 2026 2027 Total 740,900 Levy-backed Bonds 395,550 318,750 495,750 503,500 2,454,450 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ 485,100 592,200 504,000 409,500 456,750 \$ 2,447,550 Special Assessment Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIF \$ General Fund Transfer \$ Grants//Shared Costs Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 1,226,000 \$ 987,750 \$ 822,750 905,250 960,250 4,902,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Components 167,000 82,750 82,750 82,750 498,000 Design - in house \$ 82,750 \$ Design - other 25,000 25,000 25,000 25,000 25,000 125,000 \$ Construction Management - in house 94,000 389,000 80,000 65,000 72,500 77,500 \$ Construction Management - other Land Acquisition \$ Construction940,000 800,000 650,000 725,000 775,000 3,890,000 Other 1,226,000 \$ 905,250 960,250 4,902,000 Total 987,750 \$ 822,750 \$ USE OF FUNDS - BY PROJECT TYPE ACTUAL TO YR **BUDGET** DATE 2023 2024 2025 2026 2027 Total 905,250 Transportation 1,226,000 987,750 822,750 960,250 4,902,000 Sanitary Sewers Storm Sewers Water Structures & Equip. Parks Other Total 1,226,000 987,750 822,750 905,250 960,250

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Washington Highland's Railings Project Title: Project No.: 2102 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Multiple locations in the Washington Highlands have railings that are failing and/or the paint is peeling badly. The paint contains lead so it is more cost effective to replace the railings then to try and repair them. Year of Construction: 2023 Expected Life of Item/Project: 30 years Request made by: David Simpson SOURCE OF FUNDS SUMMARY ACTUAL BUDGET TO DATE TO DATE 2027 Source of Funds 2023 20242025 2026 Total Levy-backed Bonds 160,000 160,000 Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer \$ -Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 160,000 \$ 160,000 **USE OF FUNDS - BY COMPONENT** BUDGET ACTUAL Components TO DATE TO DATE 2023 2024 2025 2026 2027 **Total** Design - in house 5,000 5,000 Design - other Construction Management - in house 5,000 5,000 \$ Construction Management - other Land Acquisition \$ Construction 150,000 150,000 \$ Other \$ 160,000 \$ Total \$ \$ \$ \$ 160,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE 2027 TO DATE 2023 2024 2025 2026 Total 160,000 160,000 ${f Transportation}$ Sanitary Sewers Storm Sewers \$ -Water Structures & Equip. \$ Parks \$ Total



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: BRIDGES

Overview: There are many bridges in Wauwatosa. We own 12 vehicle and 3 pedestrian bridges. The remaining bridges in Wauwatosa are owned by Milwaukee County or the Wisconsin Department of Transportation.

Narrative: Inspection of City-owned bridges is our responsibility. Inspection of the other bridges is the responsibility of the respective bridge owner.

Funds are provided each year for maintenance issues. A thin epoxy overlay is proposed for the 68th Street bridge in 2026. Maintenance for the Swan Blvd Bridge over the detention ponds is scheduled for 2025.

Replacement of the Wisconsin Ave bridge over Honey Creek is planned for 2025. Replacement of the North Avenue bridges over the Menomonee River is planned for 2027.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Bridge Spot Repair Project No.: 2223-2227 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: DOT mandates that most bridges are inspected every two years. As a bridge condition declines, the DOT requires annual inspection. Intent of this program is to have a small amount of funds available to take care of minor maintenance issues that are found during inspections. Examples of these types of repairs are to replace expansion joints, do minor painting, spall corrections, or other ancillary items. The thin epoxy overlay of the 68th Street bridge over the Menomonee River originally planned for 2022 has been deferred until 2026 to occur after some planned MMSD construction work in this area. In 2025 funds were transferred into CIP 2307 for the maintenance work on the Swan Blvd bridge. Expected Life of Item/Project: Year of Construction: Annual 20 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer 72,240 74,820 74,820 78,120 \$ 300,000 Grants//Shared Costs Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 72,240 \$ 74,820 \$ 74,820 78,120 300,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Components 14,560 15,080 15,080 16,120 60,840 Design - in house \$ \$ Design - other Construction Management - in house Construction Management - other 1,680 1,740 \$ 1,740 5,160 Land Acquisition \$ Construction56,000 58,000 58,000 62,000 \$ 234,000 Other 72,240 \$ 74,820 78,120 300,000 Total 74,820 \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total 300,000 Transportation 72,240 74,820 74,820 78,120 Sanitary Sewers Storm Sewers Water Structures & Equip. Parks Other \$ Total 72,240 74,820 74,820

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Reconstruct North Avenue Bridges over the Menomonee River Project No.: 2301 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: There are two bridges on North Avenue over the Menomonee River. We applied for and received DOT Local Bridge funding to reconstruct the bridges. DOT funds will cover up to 80% of eligible project costs. The bridges will be raised to be above the 100-year flood elevation of the Menomonee River. With the project the roadway will be reconstructed between Met-to-Wee and 95th Street, and new traffic signals will be installed at Menomonee River Parkway. Net city costs are shown below. Bonds will be issued for 20 years, instead of the normal 15, given the size and infrequency of the project. 2027 Expected Life of Item/Project: Year of Construction: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 650,000 5,800,000 Levy-backed Bonds 5,150,000 \$ Rate-backed Bonds-San 8,000 \$ 103,000 111,000 Rate-backed Bonds- Storm 20,000 \$ 277,500 \$ 257,500 Rate-backed Bonds - Water 144,000 1,854,000 1,998,000 Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds Transportation Utility Total 822,000 | \$ \$ 7,364,500 8,186,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2024 2025 2023 2026 2027 Total Components 222,000 222,000 Design - in house \$ 600,000 600,000 Design - other \$ 214,500 Construction Management - in house 214,500 \$ Construction Management - other Land Acquisition 7,150,000 7,150,000 ConstructionOther 822,000 \$ Total 7,364,500 8,186,500 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 5,150,000 5,800,000 Transportation 650,000 103,000 8,000 111,000 Sanitary Sewers Storm Sewers 20,000 \$ 277,500 \$ 257,500 1,854,000 1,998,000 144,000 Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Wisconsin Ave Bridge over Honey Creek Replacement Project No.: 2303 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: This bridge was constructed in 1934. It is in need of replacement. During a 100-year flood event, the bridge and Wisconsin Avenue are under several feet of water, which impedes emergency vehicle traffic going to the Milwaukee Regional Medical Center. We have received additional DOT funds to raise the bridge above the flood elevation of Honey Creek. We are also looking into one concept of widening the bridge to accommodate a future pedestrian underpass. Work will involve coordination with Milwaukee County Parks, the Army Corps of Engineers, and MMSD. For design and construction, we have been approved for partial funding through the DOT's Local Bridge Program. Project includes installation of traffic signals at the intersection of Wisconsin Ave and Honey Creek Parkway. Net City costs are shown below. Bonds will be issued for 20 years, instead of the normal 15, given the size and infrequency of the project. 2025 Expected Life of Item/Project: Year of Construction: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 3,090,000 \$ 26,250 3,116,250 Rate-backed Bonds- San 12,000 154,500 166,500 Rate-backed Bonds- Storm 20,000 257,500 277,500 \$ \$ Rate-backed Bonds - Water 40,000 515,000 555,000 Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 4,017,000 \$ Total 98,250 \$ \$ \$ 4,115,250 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE Total 2023 2024 2025 2026 2027 Components Design - in house 98,250 98,250 Design - other \$ 117,000 Construction Management - in house \$ 117,000 Construction Management - other \$ Land Acquisition \$ Construction 3,900,000 3,900,000 \$ Other 4,017,000 Total 98,250 4,115,250 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 3,090,000 26,250 3,116,250 Transportation Sanitary Sewers 12,000 154,500 166,500 \$ Storm Sewers 20,000 257,500 277,500 \$ \$ \$ 555,000 40,000 515,000 Water Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Swan Blvd Bridge Maintenance Project No.: 2307 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The Swan Blvd bridge over MMSD's detention ponds was constructed almost 20-years ago and is in need of maintenance. This project includes deck patching, expansion joint replacement, and a thin epoxy overlay to protect the bridge deck. Year of Construction: 2025 Expected Life of Item/Project: 15 Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total Levy-backed Bonds \$ Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIF General Fund Transfer 108,500 355,081 463,581 \$ Grants//Shared Costs \$ Surplus 108,419 \$ 108,419 Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 108,500 \$ 463,500 \$ \$ \$ 572,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 58,500 58,500 50,000 50,000 Design - other \$ Construction Management - in house \$ 13,500 13,500 Construction Management - other \$ Land Acquisition \$ Construction 450,000 450,000 \$ Other 108,500 \$ 463,500 572,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total 108,500 463,500 572,000 Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. \$ Parks \$



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: STREET LIGHTING

Overview: The City of Wauwatosa maintains approximately 6,000 streetlights, and over one million feet of electric cable. The system is divided into 57 substations that are maintained by the Traffic and Electrical Division of the Public Works Department. A map depicting those substations follows this narrative.

Narrative: The street lighting system primarily consists of 1970's and 1980's vintage cable and poles.

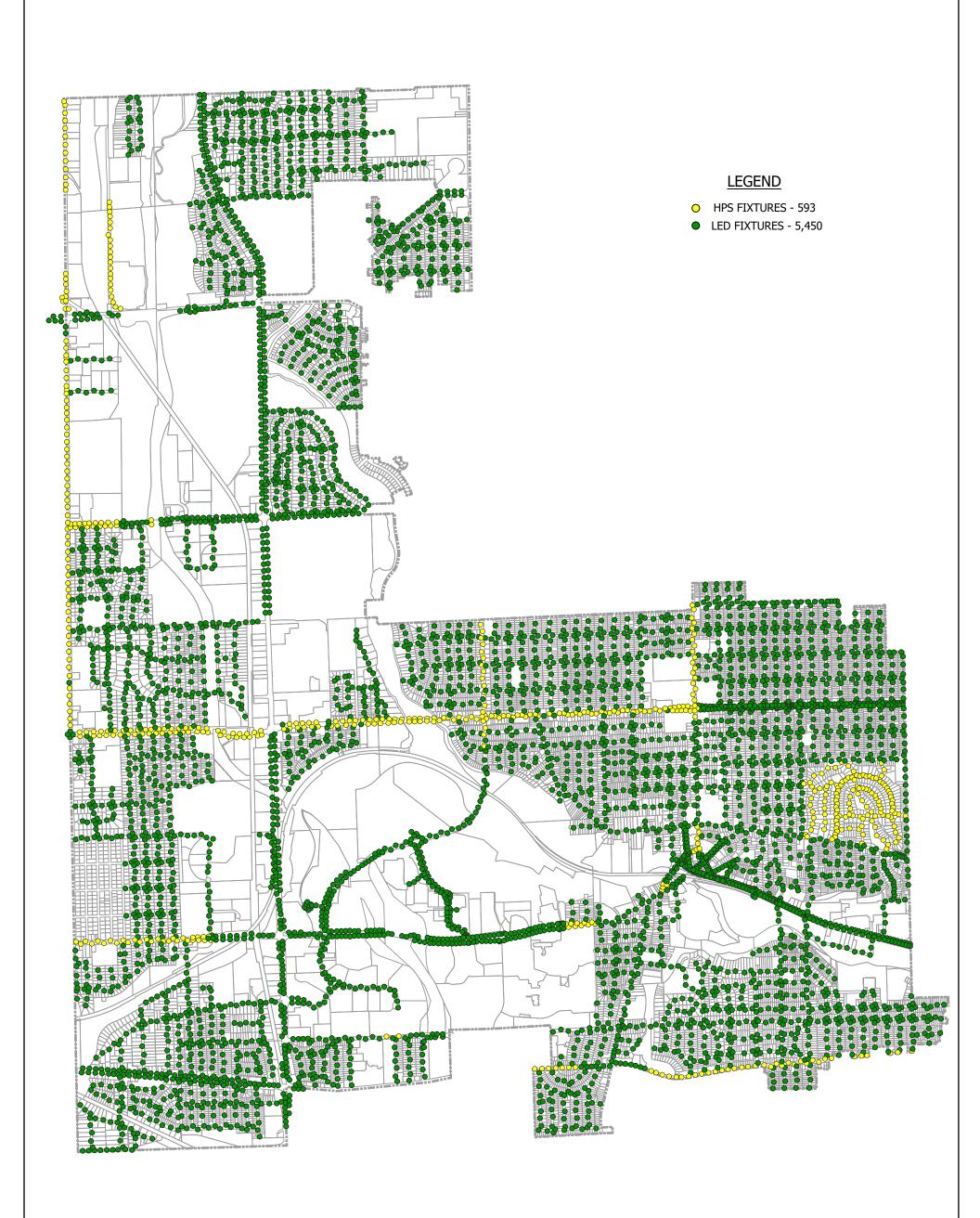
We are working our way through the system, replacing high pressure sodium street light fixtures with energy efficient LED fixtures. We are about 90% of the way thru the street light changeouts and have parking lot and building exterior lights to go to next. The conversion has been shown to save energy costs and will continue to reduce staff time related to HPS bulb changeouts

We have applied for a DOT Carbon Reduction grant to help fund replacement of remaining HPS fixtures. We anticipate hearing results of that application in mid-to-late 2023.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Street Light Conversion Project No.: 2403PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Replace existing HPS street light fixtures and deteriorated poles with LED fixtures and new poles. This is a multi-year project and will take several years to get through the entire city. Project includes replacing other City HPS lights such as parking lot lights. We are well underway with street lights and will then move on to parking lot lights, and street light poles. 15 years Year of Construction: 2019-2027+ Expected Life of Item/Project: Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 116,000 578,500 116,000 115,500 115,500 115,500 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 116,000 \$ Total 116,000 \$ 115,500 \$ 115,500 115,500 578,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 20252026 2027 Total Components Design - in house 13,000 13,000 12,500 12,500 12,500 63,500 \$ \$ \$ Design - other Construction Management - in house \$ 3,000 3,000 3,000 3,000 15,000 Construction Management - other 3,000 \$ Land Acquisition Construction100,000 100,000 100,000 100,000 100,000 500,000 \$ Other 116,000 \$ 116,000 \$ 115,500 115,500 Total 115,500 578,500 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 116,000 116,000 115,500 115,500 115,500 578,500 Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIFParks \$

2022 STREET LIGHT FIXTURES





CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Street Lighting Cabinet Replacements** Project No.: 2404 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: This program replaces aging street light cabinets outside of our paving program street lighting work. Many of our older street light cabinets are in disrepair and some still have primary power supplied and not secondary power. Year of Construction: Expected Life of Item/Project: 40 multiple Request made by: Randy Michelz, Traffic and Electrical Supervisor SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 172,750 172,750 Levy-backed Bonds \$ 172,750 \$ 172,750 691,000 Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ 172,750Total 172,750 \$ 172,750 \$ 172,750 \$ \$ 691,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house 4,000 4,000 4,000 4,000 16,000 \$ \$ \$ 40,000 \$ 40,000 40,000 40,000 160,000 Design - other \$ \$ Construction Management - in house \$ 15,000 Construction Management - other \$ 3,750 \$ 3,750 3,750 3,750 \$ Land Acquisition \$ Construction125,000 125,000 125,000 125,000 500,000 \$ \$ Other 172,750 \$ 172,750 691,000 Total 172,750 | \$ 172,750 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total 172,750 172,750 172,750 691,000 Transportation 172,750 Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIFParks \$



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRAFFIC CONTROL

Overview: There are many traffic signals in the City. The City is responsible for 40 intersections. Milwaukee controls 14 signals, and DOT maintains 23 signalized intersections.

Narrative: There are no new traffic signals proposed for 2023 or 2024.

In 2025 traffic signals will be installed at the intersection of Wisconsin Ave and Honey Creek Parkway as part of the Wisconsin Ave bridge reconstruction project. Also in 2025, the existing traffic signals at 70th & Wisconsin, and 76th & Wisconsin will be replaced.

With the paving of Watertown Plank Road anticipated for 2025, the traffic signals at 115th and 116th will be replaced.

In 2026, Traffic signals are proposed for the intersection of 63rd and State Street as a railroad crossing safety initiative.

With the reconstruction of the North Ave bridges over the Menomonee River in 2027, the traffic signals at Menomonee River Parkway will be replaced.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Signalized Intersection Improvements Project No.: 2623-2627 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: Modern traffic signals can reduce congestion and increase safety. Several intersections are planned for traffic signal upgrades over the next 5 years associated with the paving program. Funding for the intersection upgrades outside of the paving program at 76th and Wisconsin, is shown below. In 2025, traffic signals will be added to the intersection of Wisconsin Ave and Honey Creek Parkway as part of the Wisconsin Ave bridge reconstruction project. Funding for those signals is included in the bridge CIP project. Year of Construction: 2023-2027 Expected Life of Item/Project: 20 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 2023 2024 2025 20262027 Total 370,500 Levy-backed Bonds 35,750 334,750 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ \$ Special Assessment Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm TIF \$ General Fund Transfer \$ Grants//Shared Costs Surplus \$ Amortization Fund Other Funds \$ Transportation Utility \$ Total 35,750 \$ 334,750 \$ 370,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR 2025 DATE BUDGET 2023 2024 2026 2027 Components Total Design - in house 3,250 3,250 Design - other 32,500 32,500 Construction Management - in house 9,750 \$ 9,750 Construction Management - other \$ Land Acquisition \$ Construction 325,000 \$ 325,000 Other \$ 35,750 \$ 334,750 \$ 370,500 Total \$ \$ \$ USE OF FUNDS - BY PROJECT TYPE ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation 35,750 334,750 370,500 Sanitary Sewers Storm Sewers \$ Water Structures & Equip. - Parks Other \$ 334,750 370,500 Total 35,750



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

SANITARY SEWERS

Overview: We maintain approximately 153 miles of sanitary sewers. Over the last several years we have addressed many areas of the City that have experienced basement backups. A continuing focus of the five year Capital Improvement Program is to undertake projects that mitigate basement flooding problems for Wauwatosa residents. East Tosa is the last remaining large area where upgrades are planned for both storm and sanitary sewers.

Capital projects in this section are geared to reduce the likelihood and severity of basement flooding during intense rain storms and reinvest in a major City asset; its sanitary sewer system.

Narrative: Experience has shown that basement flooding is neither quick, nor cheap to remedy. The reality is that much of the sanitary sewer system in Wauwatosa is nearing the end of its useful life. Although the public portion of the system is well maintained, ongoing repairs and replacement are necessary.

Annually there are projects to line and grout public sewers independent of the paving program. These projects are in addition to the routine repairs, relining, and replacement of sanitary sewers and manholes that are done as part of the annual paving program.

Currently, approximately 61% of our old sanitary sewers have been lined or replaced with PVC sewers.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Schoonmaker Creek Sewershed Utility Improvements and Flood Relief Project No.: 3005 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: The Southeastern Wisconsin Regional Planning Commission (SEWRPC) was retained by MMSD to study stormwater flooding in East Tosa. Final study has been completed. In August, 2022, the Common Council narrowed the list of options down to two. The next step will be hiring a consultant to further investigate the final two options and prepare detailed costs estimates. Costs below are placeholders as the final solution(s) have not been selected yet. Funding for solutions will likely entail many years of construction beyond this 5year window. Since it will likely be many years before a pipe solution could bring relief to these homes, a small amount of funds may be spent to reduce stormwater flood damages in susceptible areas that could go a long way towards reducing risks and anxiety for these homeowners. Water and paving costs are not fully included below but will need to be budgeted as those details are developed. Costs below assume that Sanitary and Storm pay for the Martha Washington paving and water main costs since that project is part of the critical path. 2023-TBD Expected Life of Item/Project: Year of Construction: 72 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds-San 250,000 \$ 145,880 3,103,615 3,261,080 4,745,504 \$ 11,506,078 2,020,775 \$ 250,000 \$ 144,280 \$ 2,175,264 993,051 5,583,369 Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ 674,360 Other Funds-Sanitary 104,120 671,920 669,480 \$ 2,119,880 1,592,220 Other Funds-Storm 105,720 \$ 1,697,940 TIF General Fund Transfer \$ Grants//Shared Costs \$ Surplus _ Amortization Fund Other Funds 411,815 4,150,224 4,562,039 Transportation Utility 500,000 \$ 500,000 \$ 5,798,749 6,520,078 12,150,479 25,469,306 Total \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house 100,000 50,000 100,000 100,000 \$ 100,000 450,000 Design - other 450,000 \$ 400,000 400,000 \$ 811,815 400,000 2,461,815 Construction Management - in house 209,257 163,347 339,334 711,938 Construction Management - other \$ Land Acquisition Construction5,089,493 5,444,916 \$ 11,311,145 21,845,553 Other500,000 500,000 | \$ 5,798,749 6,520,078 \$ 12,150,479 \$ 25,469,306 Total **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total 1,843,024 2,075,639 232,615 \$ Transportation 250,000 250,000 3,777,975 \$ 3,933,000 5,414,984 13,625,958 Sanitary Sewers 250,000 250,000 2,020,775 2,175,264 2,585,271 7,281,309 Storm Sewers 2,486,400 179,200 2,307,200 Water Structures & Equip. TIFParks \$ Other

Total

500,000 \$ 5,798,749 \$ 6,520,078 \$ 12,150,479

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: WA3009 Sanitary Sewer Lining and Lateral Grouting Project No.: 3010 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Sanitary Sewer lining and grouting of sanitary laterals is scheduled for areas of sewershed WA3009 Lining of mainline sewers will aid in keeping north of Capitol Drive for 2023 and 2024. Work is anticipated to take two years to complete. MMSD the mains free of roots. PPII funds will be used to offset the lateral grouting costs. Year of Construction: 2023-2024 Expected Life of Item/Project: 75 Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San 215,752 215,752 Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary 832,248 \$ 832,248 Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs 600,000 600,000 \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 1,648,000 \$ \$ \$ \$ 1,648,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house Design - other \$ Construction Management - in house 48,000 48,000 \$ Construction Management - other Land Acquisition \$ Construction 1,600,000 1,600,000 \$ Other 1,648,000 \$ 1,648,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total Transportation Sanitary Sewers 1,648,000 1,648,000 Storm Sewers \$ Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: WA4004 Sanitary Sewer Lining and Lateral Grouting Project No.: 3011 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Sanitary Sewer lining and grouting of sanitary laterals is scheduled for areas of sewershed WA4004 Lining of mainline sewers will aid in keeping east of 70th Street and south of Blue Mound Road. Work is anticipated to take two years to the mains free of roots. complete, starting in 2025. MMSD PPII funds will be used to offset the lateral grouting costs. Year of Construction: 2025-2026 Expected Life of Item/Project: 75 Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San 200,000 1,175,000 1,375,000 Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs 1,400,000 1,400,000 \$ Surplus Amortization Fund \$ Other Funds Transportation Utility 2,775,000Total 200,000 \$ 2,575,000 \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2025 2026 2024 2027Total Components Design - in house 200,000 200,000 Design - other \$ Construction Management - in house 75,000 75,000 \$ Construction Management - other Land Acquisition \$ Construction2,500,000 2,500,000 \$ Other 200,000 \$ 2,575,000 2,775,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation 200,000 Sanitary Sewers 2,575,000 2,775,000 Storm Sewers \$ Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: WA4003 Sanitary Sewer Lining and Lateral Grouting Project No.: 3012 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Sanitary Sewer lining and grouting of sanitary laterals is scheduled for portions of sewershed WA4003 Lining of mainline sewers will aid in keeping north of State Street. Work is anticipated to take two years to complete, starting in 2026. MMSD the mains free of roots. PPII funds will be used to offset the lateral grouting costs. Year of Construction: 2026-2027 Expected Life of Item/Project: 75 Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San 216,000 1,821,000 2,037,000 \$ Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs 960,000 960,000 \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 216,000 \$ Total 2,781,000 2,997,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house 216,000 216,000 Design - other \$ Construction Management - in house 81,000 81,000 \$ Construction Management - other Land Acquisition \$ Construction 2,700,000 2,700,000 \$ Other $2,781,\overline{000}$ 216,000 2,997,000 Total **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023202420252026 2027Total Transportation 2,997,000 Sanitary Sewers 216,000 2,781,000 Storm Sewers \$ Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Sanitary Sewer Spot Improvements Project No.: 3023-3027 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: During the course of a year, sink holes may develop on the street or review of television tapes may highlight areas of concern in the City's sewer system. Sometimes these problems are of such a nature that repairs must be done on an emergency basis. This account will provide funds to pay for the repairs. Year of Construction: Expected Life of Item/Project: 72 yearsAnnual Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 20232024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment Other Funds-Water Other Funds-Sanitary 73,200 78,080 80,520 \$ 70,752 75,640 378,192 Other Funds-Storm TIF \$ General Fund Transfer \$ Grants//Shared Costs Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 70,752 \$ 73,200 \$ 75,640 \$ 78,080 80,520 378,192 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 20252026 2027 Total Components 9,274 9,600 9,920 10,240 10,560 49,594 Design - in house \$ \$ Design - other Construction Management - in house Construction Management - other 3,478 \$ 3,600 3,720 3,840 3,960 \$ 18,598 Land Acquisition Construction \$ 58,000 60,000 62,000 64,000 66,000 310,000 Other 73,200 75,640 78,080 80,520 378,192 Total 70,752 \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation 73,200 Sanitary Sewers 70,752 75,640 78,080 80,520 378,192 Storm Sewers Water Structures & Equip. - Parks Other 73,200 Total 70,752 75,640 78,080

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Sanitary Lining Independent of Paving Project No.: 3100 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The intent of this program is to line and repair sanitary sewers in locations that are outside the paving program where spot repairs and relining will bring the system back to a State of Good Repair. These locations will be determined by the Engineering staff and contracts will be let for this work annually. Year of Construction: Expected Life of Item/Project: 72 yearsAnnual Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 1,110,000 Rate-backed Bonds-San 277,500 277,500 277,500 277,500 Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund Other Funds Transportation Utility Total 277,500 \$ 277,500 277,500 277,500 1,110,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2025 2024 2026 2027 Total Components Design - in house 20,000 20,000 20,000 20,000 80,000 \$ \$ Design - other Construction Management - in house 30,000 Construction Management - other 7,500 7,500 7,500 7,500 Land Acquisition Construction250,000 250,000 250,000 250,000 1,000,000 \$ Other 1,110,000 277,500 \$ 277,500 277,500 277,500 Total **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation 277,500 1,110,000 277,500 277,500 277,500 Sanitary Sewers Storm Sewers Water Structures & Equip. TIFParks \$



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STORM SEWERS

Overview: We maintain over 131 miles of storm sewers with almost 10,000 storm manholes, inlets, and catchbasins.

While the past several years have not had major rain events that caused major flooding issues, we continue to make efforts to install relief sewers, or upsize the existing storm sewers to increase the level of protection for residents and businesses. Much work remains to address all such areas of the City, as well as to maintain the existing storm sewer network.

Narrative: East Tosa remains as the largest area with very large potential storm water upgrades. The Schoonmaker Creek watershed study by SEWRPC has been received. Options for storm improvements have been narrowed down to two. Next steps are further refining cost estimates for these two options.

In the out years of the Capital Improvement Program are smaller scale storm sewer projects not associated with the paving program. With the paving program, larger storm sewers are planned for several streets to increase storm conveyance capacity.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Storm Sewer Spot Improvements Project No.: 4023-4027 PROJECT DESCRIPTION Justification: Annual Operating Budget Impact: This project includes funds to make repairs to problematic storm sewers that are discovered during the year or on a specific construction project that was unanticipated when the project was put out for bids. Projects include storm sewer repairs & extensions, and installation of new sump pump collector sewers. Year of Construction: Expected Life of Item/Project: Annual 72 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ \$ Special Assessment Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm 149,160 151,280 733,501 142,061 144,280 146,720 \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 142,061 \$ 144,280 \$ 146,720 \$ 149,160 151,280 733,501 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Components 19,105 \$ 19,200 19,520 19,840 19,840 97,505 Design - in house \$ Design - other Construction Management - in house 35,996 Construction Management - other 6,956 7,080 7,200 7,320 7,440 \$ Land Acquisition Construction \$ 116,000 118,000 120,000 122,000 124,000 600,000 Other Total 142,061 \$ 144,280 \$ 146,720 149,160 151,280 733,501 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers 733,501 Storm Sewers 142,061 144,280 146,720 149,160 151,280 \$ Water Structures & Equip. -Parks Other 142,061 146,720 Total 144,280

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Knoll Blvd Storm Sewer Improvements** Project No.: 4100 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: A low point on Knoll Blvd ponds water during heavy rain events. When the low point fills up, the water leaves the right of way and drains across private property adjacent to homes. This project will include extending larger diameter storm sewers from this low point to the Menomonee River. Year of Construction: 2024Expected Life of Item/Project: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San 25,750 29,750 4,000 \$ Rate-backed Bonds- Storm 112,000 \$ \$ 1,442,000 \$ 1,554,000 Rate-backed Bonds - Water 8,000 51,500 59,500 Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 124,000 | \$ 1,519,250 | \$ \$ \$ \$ 1,643,250 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 124,000 124,000 Design - other Construction Management - in house \$ 44,250 Construction Management - other \$ 44,250 \$ Land Acquisition \$ Construction1,475,000 1,475,000 \$ Other 124,000 \$ 1,519,250 \$ Total 1,643,250 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers 4,000 25,750 29,750 112,000 \$ 1,442,000 Storm Sewers \$ \$ 1,554,000 8,000 51,500 Water \$ 59,500 Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 70th Street Storm Sewer Project No.: 4101 PROJECT DESCRIPTION Annual Operating Budget Impact: Justification: The over 100-year old storm sewer in 70th Street is undersized which has lead to flooding between Grand and Wellauer during heavy rain events. This project will reduce the frequency and duration of street flooding. Phase 1 of this project included a new larger storm sewer which was constructed in 68th Street in 2022 as part of that paving project. Phase 2 of this project will reroute storm flows from 70th and Wellauer to the new Phase 1 storm sewer at 68th and Wisconsin. Costs show below are for Phase 2. Year of Construction: 2022 & 2025 Expected Life of Item/Project: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total Levy-backed Bonds Rate-backed Bonds- San 515,000 555,000 40,000 Rate-backed Bonds- Storm \$ 80,000 326,720 406,720 Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm 703,280 \$ 703,280 TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 1,545,000 \$ Total 120,000 \$ \$ \$ 1,665,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house 120,000 120,000 Design - other Construction Management - in house \$ 45,000 45,000 Construction Management - other \$ Land Acquisition \$ Construction 1,500,000 1,500,000 \$ Other 120,000 \$ 1,545,000 1,665,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total Transportation 515,000 40,000 555,000 Sanitary Sewers Storm Sewers 80,000 1,030,000 1,110,000 \$ Water Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: 103rd Street Storm Sewer Relay Project No.: 4102PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The condition of this storm sewer was reviewed as part of an alley reconstruction which was planned No new impact for in 2021. The original 1950's era corrugated metal pipe storm sewer is in need of replacement. The bottom of the sewer has completely rotted away. Replacement sewer will extend from North Avenue. to the east lot line of Mayfair Mall. Sewer needs to be replaced prior to the reconstruction of the alley (now rescheduled for 2024) and the reconstruction of North Avenue which is scheduled for 2023. Year of Construction: 2023 Expected Life of Item/Project: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm 700,000 700,000 \$ Rate-backed Bonds - Water 100,000 100,000 Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 800,000 \$ \$ \$ \$ 800,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 800,000 800,000 \$ \$ Other 800,000 \$ 800,000 Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers 700,000 \$ 700,000 100,000 100,000 Water \$ Structures & Equip. \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Honey Creek Storm Sewer Outfall Improvements Project No.: 4103 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The Army Corps of Engineers, MMSD, and Milwaukee County are undertaking a joint project to naturalize the concrete channel that is Honey Creek. from the Menomonee River to south of the City limits. This project will impact numerous City-owned storm sewer outfalls that discharge to the Creek. Many of these are in disrepair. Funding for this project is City cost to replace all of these storm sewer outfalls and possibly add additional outfalls where needed. As the Creek naturalization design process is just getting started, the funding below is a very rough estimate at this time. Year of Construction: 2024-2025 Expected Life of Item/Project: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm 320,000 2,025,104 \$ 1,705,104 \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm 354,896 \$ 354,896 TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 320,000 | \$ 2,060,000 \$ \$ \$ \$ 2,380,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house 160,000 160,000 160,000 160,000 Design - other \$ \$ Construction Management - in house \$ Construction Management - other \$ 60,000 \$ 60,000 Land Acquisition 2,000,000 2,000,000 Construction\$ Other 320,000 2,060,000 \$ 2,380,000 Total \$ \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers 320,000 2,060,000 2,380,000 Storm Sewers \$ \$ Water Structures & Equip. \$ TIFParks \$



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

WATER UTILITY

Overview: The Wauwatosa Water Utility is comprised of over 202 miles of main, three primary pumping stations, seven water storage reservoirs, 15,507 service laterals, 5,458 valves, and 2,232 fire hydrants.

Utility rates are regulated by the Public Service Commission of Wisconsin. Revenue must support the daily field operations, office administration, capital improvements and debt service of the utility.

The 2023 – 2027 Capital Improvement Program (CIP) largely targets water main replacements associated with City paving projects.

Narrative: The majority of capital investments into the water utility continues to be water main relays in conjunction with City, County, or State roadway projects. Large roadway projects included in the 2023-2027 CIP continue to strain the water utility's capital budget.

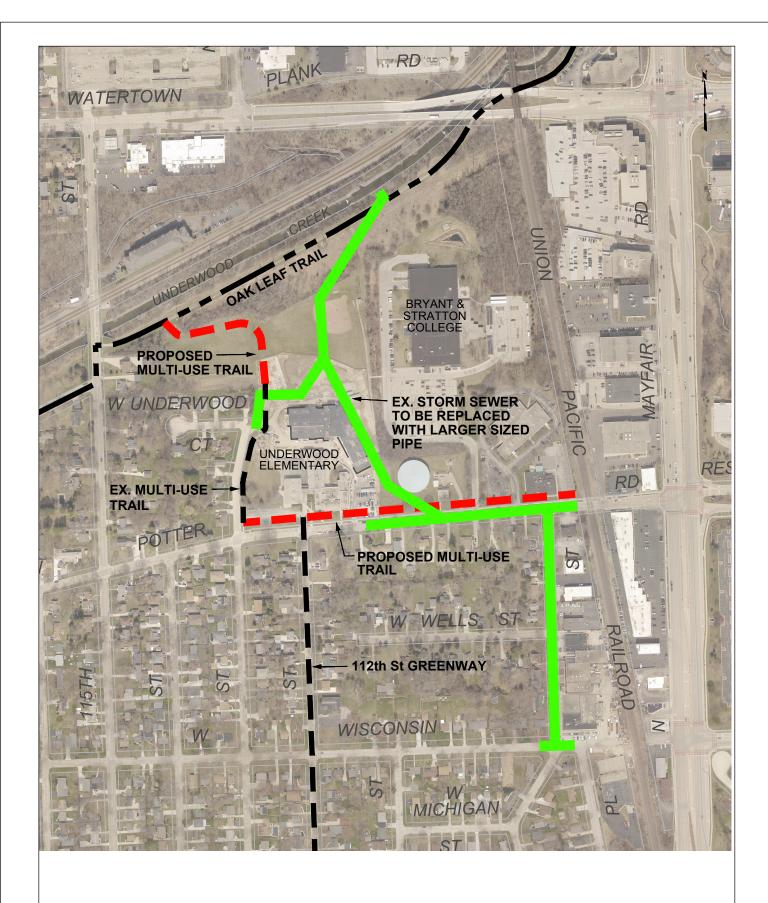
The decision to utilize ARPA funds to help construct water utility projects has helped construct projects that may have not been otherwise possible. These projects are shown in the CIP and include a solar array at the Potter Road pumping station, a secondary pumping station for the western pressure district, and lining of water main on Mayfair Road near Menomonee River Parkway.

The CIP also includes the continued financial strategy for future water meter upgrades with the installation of Automatic Metering Infrastructure (AMI). With the average daily pumpage continuing to decline, accurate recording and billing of every gallon used is vital to the long-term fiscal health of the utility. The initial rollout of the AMI initiative is now completed in nearly all residential homes (only some foreclosures and very difficult to access homes remain) with only some commercial meters left to complete.

Also included in the 2023-2027 budget is painting of the Feerick, Burleigh & County Water Towers and the Alice Street Reservoir. The condition of these tanks will be evaluated again shortly before painting to determine the type of work needed and if the project can be pushed back at all. Also included is the purchase of a hydro-vac valve maintenance trailer, and replacement of the Supervisory Control and Data Acquisition (SCADA) system.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Water Main Replacements Project No.: 5019 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: These funds are utilized to accomplish small projects that are needed separatley from paving projects. Reduces annual non-revenue water. Year of Construction: 2020-2024 Expected Life of Item/Project: 80 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water 100,000 100,000 100,000 100,000 100,000 500,000 Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 100,000 \$ $100,\!000$ Total 100,000 \$ 100,000 \$ 100,000 500,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2025 20242026 2027 Total Components Design - in house 7,207 7,207 7,207 7,207 \$ 7,207 36,035 \$ \$ Design - other Construction Management - in house \$ Construction Management - other 2,703 \$ 2,703 2,703 2,703 2,703 \$ 13,515 Land Acquisition Construction 90,090 90,090 90,090 90,090 90,090 450,450 \$ Other 100,000 \$ 100,000 \$ 100,000 100,000 500,000 Total 100,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET Total DATE TO DATE 2023 20242025 2026 2027 Transportation Sanitary Sewers Storm Sewers 100,000 100,000 100,000 100,000 100,000 500,000 Water \$ \$ Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Potter Road and 109th Street Improvements Project No.: 5022 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The storm sewers in 109th Street & Potter Road continue all the way down to Underwood Creek. They are all undersized and need to be replaced before we repave 109th Street. Water main in Potter Road and 109th Street will be upsized utilizing previously approved American Rescue Plan Act (ARPA) funds. Available ARPA funds remaining from the 2022 68th Street water main relay will be repurposed to fund the 109th street water main replacement. As part of the project an off road multiuse trail will be constructed along a portion of Potter Road to connect the neighborhood greenway on 114th Street to Mayfair Road. Design will be by a consultant and take approximately a year. Year of Construction: 2024 Expected Life of Item/Project: 75 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 378,323 444,963 Levy-backed Bonds 66,641 Rate-backed Bonds- San 34,175 434,175 400,000 \$ Rate-backed Bonds- Storm 170,874 2,000,000 2,170,874 Rate-backed Bonds - Water \$ Special Assessment Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm ${f TIF}$ \$ -General Fund Transfer Grants//Shared Costs 251,416 2,942,710 3,194,126 \$ \$ Surplus \$ Amortization Fund \$ Other Funds 149,677 \$ 149,677 Transportation Utility Total 523,105 | \$ 5,870,710 | \$ 6,393,815 \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house 48,505 48,505 Design - other 474,600 \$ 474,600 Construction Management - in house Construction Management - other 170,992 170,992 \$ Land Acquisition Construction 5,699,719 \$ 5,699,719 Other 523.105 \$ Total 5,870,710 6,393,815 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total 66,641 528,000 594,640 Transportation \$ 34,175 400,000 434,175 Sanitary Sewers 2,000,000 2,170,874170,874 Storm Sewers \$ 2,942,710 251,416 3,194,126 Water Structures & Equip. \$ Parks Other \$ 523,105 6,393,815 Total 5,870,710





N 109th ST & W POTTER RD TRANSPORTATION AND UTILITY IMPROVEMENTS

PROJ. NO:		DRAWN BY:	WAT
DESIGN YEAR:	2023	CHECKED BY:	WTW
CONST. YEAR:	2024	SCALE:	1"=400'

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Paint Feerick Water Tower Project No.: 5108 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The elevated water tower on Feerick Street has been inspected and will need to be painted inside and Amortization with PSC approval. Year of Construction: 2026 Expected Life of Item/Project: 20 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 20232024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIFGeneral Fund Transfer \$ Grants//Shared Costs \$ Surplus 100,000 467,381 \$ 567,381 Amortization Fund \$ Other Funds \$ Transportation Utility \$ 100,000 \$ Total 467,381 \$ 567,381 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total Components Design - in house \$ 100,000 \$ 100,000 Design - other Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction467,381 467,381 \$ Other \$ 100,000 467,381 567,381 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total Transportation Sanitary Sewers \$ Storm Sewers 100,000 467,381 567,381 Water \$ Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Paint Burleigh Water Tower Project No.: 5109 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The elevated water tower on Burleigh Street near Highway 45 has been inspected and will need to be Amortization with PSC approval. painted inside and outside. Year of Construction: 2024 Expected Life of Item/Project: 20 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus 100,000 963,213 1,063,213 Amortization Fund Other Funds \$ Transportation Utility \$ 100,000 \$ 1,063,213 Total 963,213 \$ \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total Components Design - in house \$ 100,000 \$ 100,000 Design - other Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 963,213 963,213 \$ Other \$ 100,000 \$ Total 963,213 \$ 1,063,213 \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total Transportation Sanitary Sewers \$ Storm Sewers 100,000 963,213 1,063,213 Water \$ Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Potter Road Solar Photovoltaic System- ARPA Project No.: 5112 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The primary pumping station for the City's western pressure district utilizes a significant amount of Reduction in electricity expense. Estimated electricity to pump water throughout the western pressure district so the construction of a solar reduction of \$18,000 annually. photovoltaic system is being proposed. The City has successfully installed solar photovoltaic systems on the roofs of City Hall and the City Garage. Those systems are exceeding expectations and require minimal maintenance. While the facility's roof would not support a solar array large enough to supply the pumping station there is a significant amount of green space that could be utilized for a ground mount installation. This installation will drive down operating expenses while reducing the Utility's carbon footprint. It is estimated that this project would result in an annual reduction in electricity expenses of approximately \$18,000 in today's dollars. Year of Construction: 2025 Expected Life of Item/Project: 30 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET 2023 2024 20252026 2027 Source of Funds TO DATE TO DATE Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds-Storm Rate-backed Bonds - Water Special Assessment Other Funds-Water Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs 10,000 365,000 375,000 Surplus Amortization Fund Other Funds \$ Transportation Utility \$ 10,000 365,000 Total 375,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET 2024 Components TO DATE TO DATE 2023 2025 20262027 Total Design - in house 10,000 10,000 Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction 365,000 \$ 365,000 Other \$ Total 10,000 365,000 375,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Transportation Sanitary Sewers \$ Storm Sewers 10,000 Water 365,000 375,000 Structures & Equip. \$ Parks Other

10,000

Total

365,000

375,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** West Zone Pumping Station- ARPA Funded Project No.: 5113 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Wauwatosa owned water pumping stations currently receive water from Milwaukee Water Works and subsequently pump the water at an Electrical expenses to operate the station will be offset by not utilizing the primary station when running this station. There elevated pressure to homes, businesses, and elevated storage towers across the City. Pumping stations and elevated towers ensure that will be future replacement costs of some of the equipment that appropriate water pressure and volume are available throughout the City for residential, commercial, and fire fighting efforts when will be paid through utility rates. necessary. The City of Wauwatosa's water utility provides service to two separate pressure districts, east and west. The eastern district utilizes three pumping stations and two elevated towers, while the western district only has one station and one tower available at this time. The lack of a secondary pumping station makes the western district extremely vulnerable to system wide failures if the water feeding the pumping station or the pumping station itself experiences a failure. If a systemwide failure were to occur and pressure within the system was reduced the lack of pressure would result in potential contamination to the drinking water supply as well severely limit the ability to provide water to combat fires. In order to protect the western pressure district's water customers a secondary pumping station is needed in order to provide backup to the existing primary station. The proposed secondary pumping station would likely be located eithe near the Burleigh Water Tower or the northern edge of the City at Hampton Road and 124th Street depending upon availability of a source of supply. This pumping station would be sized in order to serve the entire western district so that if a failure occurs at the primary station no loss of service would occur. 2025 Year of Construction: Expected Life of Item/Project: 80 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE 2024 Source of Funds TO DATE 2023 2025 20262027 Total Levy-backed Bonds \$ Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIF\$ General Fund Transfer \$ Grants//Shared Costs 440,000 210,000 4,600,000 5,250,000 Surplus \$ Amortization Fund \$ Other Funds Transportation Utility Total 440,000 \$ 210,000 | \$ 4,600,000 | \$ 5,250,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET Components TO DATE TO DATE 2023 2024 2025 2026 2027 Total 10,000 Design - in house 40,000 50,000 Design - other \$ 400,000 \$ 400,000 20,000 Construction Management - in house 20,000 \$ Construction Management - other 100,000 100,000 200,000 200,000Land Acquisition Construction 4,480,000 4,480,000 Other Total 440,000 \$ 210,000 \$ 4,600,000 5,250,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers \$ Storm Sewers Water 440,000 \$ 210,000 | \$ 4,600,000 $5,\!250,\!000$ Structures & Equip. TIF \$ Parks \$ Other \$

440,000

Total

4,600,000

\$

\$

5,250,000

210,000 | \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Mayfair Road Water Main Lining- ARPA Funded Project No.: 5114 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The northeast corner of the City, which consists of approximately 1,750 properties, is served by the eastern Reduced likelihood of breaks. pressure district. This area is served by a single sixteen inch diameter water main that runs along the east side of Mayfair Road. A water main break in this section of main occurred recently near the Menomonee River which caused the utility to back feed this area from the western pressure district which caused water pressure concerns and water main/lateral failures. The Wisconsin DOT is planning to reconstruct a bridge that will be within feet of this existing main. When the bridge is reconstructed there will be significant vibration of the earth surrounding the water main which will stress the aging pipe. Lining the pipe with a product that will strengthen the walls of the pipe will greatly reduce the likelihood of failure of this singular connection point to the northeast corner of the City. The section of pipe lined would include the entire stretch of main along Highway 100 from Menomonee River Parkway to Keefe Avenue. Year of Construction: 2024 Expected Life of Item/Project: 50 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 2024 2025 2026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIFGeneral Fund Transfer \$ Grants//Shared Costs 78,000 972,000 1,050,000 Surplus **Amortization Fund** \$ Other Funds \$ Transportation Utility \$ Total 78,000 \$ 972,000 \$ 1,050,000 **USE OF FUNDS - BY COMPONENT** BUDGET ACTUAL Components TO DATE TO DATE 2023 2024 2025 2026 2027 **Total** Design - in house 78,000 78,000 Design - other Construction Management - in house 50,000 50,000 \$ Construction Management - other Land Acquisition \$ Construction 922,000 \$ 922,000 Other \$ 78,000 \$ Total 972,000 \$ \$ \$ 1,050,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Transportation Sanitary Sewers \$ Storm Sewers \$ 972,000 Water 78,000 1,050,000 Structures & Equip. Parks \$ Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Paint County Water Tower Project Title: Project No.: 5115 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Amortization with PSC approval. The elevated water tower on Watertown Plank Road near Highway 45 has been inspected and will need to be painted inside and outside. Year of Construction: 2024Expected Life of Item/Project: 50 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2027 Source of Funds 2023 20242025 2026 Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIF General Fund Transfer \$ -Grants//Shared Costs \$ 100,000 408,000 Surplus 308,000 \$ Amortization Fund Other Funds \$ Transportation Utility \$ 408,000 Total 100,000 \$ 308,000 \$ **USE OF FUNDS - BY COMPONENT** BUDGET ACTUAL Components TO DATE TO DATE 2023 2024 2025 2026 2027 Total Design - in house 100,000 Design - other 100,000 Construction Management - in house Construction Management - other **Land Acquisition** \$ Construction 308,000 308,000 \$ Other \$ Total 100,000 \$ 308,000 \$ \$ \$ 408,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Total ${f Transportation}$ Sanitary Sewers \$ Storm Sewers \$ 308,000 Water 100,000 408,000 Structures & Equip. \$ Parks \$ Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: SCADA Control Panel Upgrade Project No.: 5116 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The Water Utility uses a Supervisory Control and Data Acquisition (SCADA) system to operate the This project will continue to pay for itself over City's water pumping stations, water reservoirs and water towers. The system consists of software time by reducing emergency repairs and and hardware elements that allow staff to observe and control water operations. The system collects, replacements of aging process control monitors and analyzes data from water facilities in real-time allowing operators to monitor and equipment. control operations remotely with greater visibility and efficiency. The water data is gathered by a SCADA control panel that is located at each water facility. The Water Utilities SCADA integrator, Energenecs, is recommending the SCADA Control Panel Upgrade due to existing equipment being obsolete, incompatible with fiber optics and at the end of its useful life. 10-15 years 2023 Expected Life of Item/Project: Year of Construction: Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -130,000 Surplus \$ 130,000 Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 130,000 \$ \$ \$ \$ 130,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ 130,000 130,000 Construction\$ Other 130,000 \$ 130,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 20252026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ 130,000 130,000 Water \$ \$ Structures & Equip. \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Hydro-Vac Valve Maintenance Trailer Project No.: 5117 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The Water Utility maintains and repairs numerous damaged water valves each year and with the This project will continue to pay for itself over City's water distribution infrastructure aging the number of repairs are increasing. In order to time by reducing staff time spent manually expedite repairs and reduce staff time spent at each repair a replacement valve maintenance trailer is exercising and exposing valves. needed to efficiently make repairs. This proposed purchase of a Wachs Utility Products Hydro-Vac Valve Maintenance Trailer will replace a twelve year old failing unit. 10-15 years Year of Construction: 2027 Expected Life of Item/Project: Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer \$ Grants//Shared Costs \$ 85,000 Surplus \$ 85,000 Amortization Fund Other Funds Transportation Utility Total \$ \$ 85,000 85,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction85,000 85,000 \$ \$ Other 85,000 85,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET Total DATE TO DATE 2023 20242025 2026 2027 Transportation Sanitary Sewers Storm Sewers 85,000 85,000 Water \$ Structures & Equip. Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Paint Alice Water Reservoir Project No.: 5118 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Amortization with PSC approval. The ground storage water reservoir on Alice Street has been inspected and will need to be painted inside and outside. Year of Construction: 2024Expected Life of Item/Project: 50 years Request made by: Adam Florin, Water Superintendent SOURCE OF FUNDS SUMMARY ACTUAL BUDGET TO DATE TO DATE 2027 Source of Funds 2023 20242025 2026 Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIF General Fund Transfer \$ -Grants//Shared Costs 100,000 Surplus 574,000 \$ 674,000 Amortization Fund Other Funds \$ Transportation Utility \$ 674,000 Total 100,000 \$ 574,000 \$ **USE OF FUNDS - BY COMPONENT** BUDGET ACTUAL Components TO DATE TO DATE 2023 2024 2025 2026 2027 Total Design - in house 100,000 Design - other 100,000 Construction Management - in house Construction Management - other **Land Acquisition** \$ Construction 574,000 574,000 \$ Other \$ Total 100,000 \$ 574,000 \$ \$ \$ 674,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers \$ Storm Sewers \$ Water 100,000 574,000 674,000 Structures & Equip. \$ Parks \$ Total



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

STRUCTURES & EQUIPMENT

Narrative: This sub-program of the CIP encompasses the projects dedicated to the public buildings and major facilities owned by the City of Wauwatosa. In order to accurately track each component of the infrastructure, the report is divided into the following five components.

- I. Civic Center
- II. Hart Park
- III. Public Works Garage
- IV. Police Dept.
- V. Fire Dept.

I. Civic Center

Given the decision not to relocate City Hall a space needs analysis and conceptual level design was completed in 2022. We plan to build upon this plan and have discussions with the Common Council and Library Board to determine the best course of action going forward. Certain restrooms located in City Hall and Library are scheduled for rehabilitation in 2023. Security improvements are planned for 2023 in City Hall. The Civic Center fire detection system and main electrical service panel are aging and will likely need replacement in 2024 so replacement projects are planned for 2024. A major remodel is only partially funded but all projects contemplated will be done in a manner that will consider the potential of a future remodel project occurring.

II. Hart Park

The planned remodel of a portion of the Muellner Building utilizing funding from ARPA funds, the Tourism Commission, and the Curling Club is now planned for 2024. This project will include remodeling of significant portions of the Muellner Building. It will also include a new dehumidification unit and a new cooling system in the floor of the Tosa Room. In order to reduce utility costs and help meet our sustainability goals geothermal HVAC and solar PV projects are also included for the Muellner and Administration buildings.

Replacement of the restrooms near the tennis courts is budgeted for 2023. However, that project is on hold pending approval from FEMA to fill the area.

The area of Hart Park east of 68th Street may be altered by the MMSD in 2023 or 2024 as part of a levee recertification project. If that project proceeds the MMSD has agreed to include some of the City's improvement plans in that project scope so budget has been included in 2023.

III. Public Works Garage

Demolition of the transfer station which may include reconfiguration of the citizen drop-off center is planned for 2023/24. A planning study is under way for the area of the City Yard that is intended to become a park in order to properly plan for this project.

IV. Police Station

A solar PV system is budgeted in 2023, however, a ground mounted system is needed and the DOT fill must be in place first, so timing of the project is tentative.

V. Fire Department

Equipment

- Ladder truck replacement in 2023
- Add personal ballistic protection for each riding position on all fire engines/ladder trucks
- Replacement of two support vehicles

Existing Structures

Fire Station 51

- Repair of conference room due to past roof leaks (2023)

Fire Station 52

- Remodel of sleeping area with ARPA grant (2023)

Fire Station 53

- Concrete pavement replacement planned for 2025
- Remodel of the sleeping area with ARPA grant (2023)

Future Structure

Mayfair Collection Station – As part of the Mayfair Collection project, the city has obtained a plot of land on the Collection grounds. This land was dedicated to be used for a new fire station. As of today, it is anticipated that the existing Station 52 (4187 N Mayfair Rd) would be relocated to this new location. A space needs assessment has been budgeted for 2025.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Remodel of the Civic Center/Library/City Hall **Project Title:** Project No.: 6024PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** A potential remodel of the Civic Center/Library/City Hall has been a topic of discussion for many Reduced operating expenses due to updated years. The decision has been made to keep the facilities in their current location so a space needs mechanicals. study and conceptual design is currrently being conducted as the first step toward planning for the eventual remodel of the entire complex. The space needs study is not finalized, however, it is apparante that a phases approach to the remodel of the entire complex will be possible. The costs included in this request are placeholders at this time as as we await final decisions from the Common Council and Library Board on a final conceptual design which will provide budgetary cost estimates. Year of Construction: TBD Expected Life of Item/Project: 40 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 2026 2027 **Total** Levy-backed Bonds 1,000,000 4,000,000 5,000,000 Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs Surplus Amortization Fund Other Funds Transportation Utility 1,000,000 4,000,000 5,000,000 Total \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house 1,000,000 1,000,000 Design - other Construction Management - in house Construction Management - other 500,000 500,000 Land Acquisition 3,500,000 3,500,000 Construction\$ Other 5,000,000 1,000,000 4,000,000 Total **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027 Total Transportation Sanitary Sewers Storm Sewers $\overline{\mathbf{W}}$ ater Structures & Equip. 1,000,000 4,000,000 5,000,000 TIFParks Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Expand Access Control System at City Hall Project No.: 6026 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** In 2020 we upgraded the Security card access system to standardize the program across all buildings None. Now that this is complete, the next phase is to expand the system to other doors that did not have card access before. This is to improve the overall security at City Hall. Year of Construction: 2023 Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 30,000 30,000 Transportation Utility \$ \$ Total \$ 30,000 \$ \$ \$ 30,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction 30,000 30,000 \$ Other 30,000 30,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 30,000 30,000 TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Fire Detection System Upgrade- City Hall Project No.: 6029 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The current fire detection system is aged and the devices are becoming harder to find when replacements are required. The Municipal side of the building is old technology that only indicates a problem in a zone rather than a specific sensor. In the Library side, the number and spacing of detection and alerting devices does not meet modern code and will require upgrading to meet code should any remodeling be planned. *Originally budgeted in 2024. Year of Construction: 2025 Expected Life of Item/Project: 15 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIFGeneral Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ 100,000 Other Funds \$ 100,000 Transportation Utility \$ 100,000 Total 100,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027Total Components Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other 100,000 \$ 100,000 Total 100,000 | \$ 100,000 \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 20232024 20252026 2027 Total Transportation \$ Sanitary Sewers \$ Storm Sewers Water \$ Structures & Equip. 100,000 \$ 100,000 TIF\$ Parks Other 100,000 \$ 100,000 Total \$ \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Electrical Service Replacement- City Hall Project No.: 6030 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The municipal side of the building is serviced by the original 1960's electrical distribution gear. Although there are no known problems at this time, the parts for this age equipment are getting harder to find should there ever be a problem. *Originally budgeted in 2024 Year of Construction: 2026 Expected Life of Item/Project: 50 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET TO DATE TO DATE Source of Funds 2023 202420252026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus \$ Amortization Fund Other Funds 210,000 \$ 210,000 Transportation Utility \$ \$ Total 210,000 | \$ \$ 210,000 \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ 10,000 \$ Design - other 10,000 \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction 200,000 \$ 200,000 Other \$ Total 210,000 210,000 | \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 202420252026 2027 Total \$ Transportation Sanitary Sewers \$ Storm Sewers \$ \$ Water 210,000 Structures & Equip. 210,000 TIF \$ Parks \$ Other Total 210,000 | \$ 210,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Library Public & City Hall Restroom Upgrades Project No.: 6032 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The existing restrooms in the City Hall and the Library are very worn and in need of a refresh. This would be a phased project so that the work can be done one set of restrooms at a time. Work would include new tile, restroom dividers, fixtures, and paint. Work would not include reconfiguration or expansion of the restrooms. If a possible remodel of any portion of the building includes any of these restrooms the project will not inleude those. 2023 Expected Life of Item/Project: 30 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus \$ Amortization Fund Other Funds 250,000 \$ 250,000 Transportation Utility \$ 250,000Total 250,000 | \$ \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ Design - other \$ Construction Management - in house \$ Construction Management - other \$ **Land Acquisition** \$ Construction 250,000 \$ 250,000 Other \$ 250,000 Total 250,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Transportation \$ \$ Sanitary Sewers Storm Sewers \$ \$ Water Structures & Equip. 250,000 250,000 TIF \$ Parks \$ Other

250,000

\$

\$

Total

250,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Library Book Return Replacement Project No.: 6034 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The current book returns are in dire need of replacement. They have been repaired many time and are no longer serviceable. However, the elevation difference between outside grade and floor level at the current location make it difficult for staff to use and protect the media from damage. The inside height makes it impossible to place a collection container under the chute so the returned items fall directly onto the floor causing damage to the media and extra staff time to collect the materials off the floor. This project would explore alternative locations for a book return that would allow staff to monitor materials being returned collect them in a bin designed to transport and protect the media from damage. Year of Construction: 2023Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds \$ Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 35,000 \$ 35,000 Transportation Utility \$ \$ Total \$ 35,000 \$ \$ 35,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house 8,000 8,000 Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction 27,000 27,000 \$ Other 35,000 35,000 Total **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027 Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 35,000 35,000 TIF **Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Safety and Security Upgrades to City Hall Project No.: 6035 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Due to several alarming incidents of unauthorized persons being found in places where they should not have been, an informal review of building security was conducted. As a result, there were several changes that were suggested to help segregate public from non-public areas of the building and tighten security to better protect City employees and assets. Among these are build several doors with restricted access where none currently exist, improve the security at several customer interface points by adding controlled passage doors, replacing doors and adding access controls at key locations which will allow the City Hall to be secured even if the Library remains open. Year of Construction: 2023Expected Life of Item/Project: 25 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 150,000 \$ 150,000 Transportation Utility \$ \$ Total \$ 150,000 \$ \$ 150,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 150,000 150,000 \$ Other 150,000 150,000 Total **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 150,000 150,000 TIF **Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Health Department Modifications** Project No.: 6036 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The health department is looking to update their conference room. Modifying the conference room will There would be no impact on the health allow the health department to host virtual/hybrid meetings (across all divisons)and aid in future department operating budget. This project emergency planning/response. The additional office would support added staff to address things like would be funded by DHS ARPA funds that are mental health, behavioral health, and emergency preparedness. currently unallocated in the health department 2023 budget and can be used for this type of project. Year of Construction: 2023Expected Life of Item/Project: 25 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ 100,000 100,000 Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds \$ Transportation Utility \$ Total \$ 100,000 \$ \$ 100,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house 15,000 15,000 Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction 85,000 85,000 \$ Other 100,000 100,000 Total **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water \$ 100,000 Structures & Equip. 100,000 TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Transfer Station/Demo of Incinerator Project No.: 6216 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This project includes the demolition of the 1961 refuse incinerating plant/transfer station and reconstructing a portion of the residential drop off center. The demolition of the transfer station has been planned for years and reconstruction of a new transfer station will no longer be needed due to the shift to direct hauling of all refuse and recycling. This project will include demolition of the transfer station as well as reusing the space to allow for an enhanced resident drop off space that will allow for a more efficient and comfortable user experience. Year of Construction: 2023 Expected Life of Item/Project: 30 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 2024 2025 2026 2027 Source of Funds Total Levy-backed Bonds 186,606 186,606 Rate-backed Bonds- Storm Rate-backed Bonds-San \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIFGeneral Fund Transfer \$ -Grants//Shared Costs Surplus 338,394 \$ 338,394 Amortization Fund Other Funds \$ Transportation Utility \$ Total 525,000 \$ 525,000 **USE OF FUNDS - BY COMPONENT** BUDGET ACTUAL TO DATE TO DATE 2023 2024 2025 2026 2027 **Total** Components Design - in house Design - other Construction Management - in house Construction Management - other 25,000 25,000 Land Acquisition Construction 500,000 \$ 500,000 Other \$ Total 525,000 \$ \$ \$ 525,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Total ${f Transportation}$ Sanitary Sewers \$ Storm Sewers \$ Water Structures & Equip. 525,000525,000 Parks \$ Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Replacement of Sand and Gravel Storage Building Project No.: 6217 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The currnt sand and gravel building was constructed in 1961 and is past its useful life. The new structure will be sized to accommodate storage of sand, gravel, salt, topsoil and certain cold storage items. The location of the building will be determined through a site planning process. Year of Construction: 2024Expected Life of Item/Project: 30 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total 250,000 250,000 Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 250,000 \$ \$ \$ \$ 250,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 250,000 250,000 \$ Other 250,000 \$ 250,000 Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. 250,000 250,000 \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Fleet AC Unit Replacement- DPW Project Title: Project No.: 6222 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Although the controls have been upgraded in 2019 with the remodel, the AC unit remains untouched. By 2023, this unit will be ready for replacement. The existing controls would be reused on a new unit. Year of Construction: 2024 Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET TO DATE TO DATE 2024 Source of Funds 2023 20252026 2027 Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus \$ Amortization Fund Other Funds 60,000 \$ 60,000 Transportation Utility \$ \$ Total 60,000 \$ 60,000 \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ Design - other \$ \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ \$ Construction 60,000 60,000 Other \$ -Total 60,000 60,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 202420252026 2027 Total \$ Transportation Sanitary Sewers \$ Storm Sewers \$ \$ Water Structures & Equip. 60,000 60,000 TIF \$ Parks Other Total \$ 60,000 \$ 60,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title: Emergency Generator-DPW** Project No.: 6223 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The Emergency Generator for the DPW facility is aged beyond its rated life expectancy. While at the current time there are no known issues with the unit, parts availability is becoming an issue. When updating, we will switch to natural gas instead of diesel fuel if possible which would give us a cleaner burning unit with no limit to run time, should an extended outage occur. Included in this project would be the Automatic Transfer Switch (ATS). The new switch would provide features the current switch does not, such as auto scheduling of test runs. Year of Construction: 2024 Expected Life of Item/Project: 30 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus \$ Amortization Fund Other Funds 10,000 125,000 \$ 135,000 Transportation Utility \$ \$ Total 10,000 125,000 \$ 135,000 \$ \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ 10,000 \$ Design - other 10,000 Construction Management - in house \$ Construction Management - other \$ **Land Acquisition** \$ Construction 125,000 \$ 125,000 Other \$ -10,000 125,000 Total 135,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Transportation \$ \$ Sanitary Sewers Storm Sewers \$ \$ Water 10,000 Structures & Equip. 125,000 135,000 TIF \$ Parks \$ Other Total \$ 10,000 125,000 \$ 135,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title: Automated Vehicle Wash Station** Project No.: 6226 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The City currently utilizes a manual wash station to clean vehicles and equipment. In an effort to This project will pay for itself over time by reducing staff time spent washing trucks and reduce staff time needed to clean vehicles as well as extend the life of the City's fleet an automated truck wash with a full underbody wash is proposed. This would be a free standing station that would increasing the life of the fleet. Calculations can be able to wash anything from a passanger vehicle to the largest vehicles in the fleet such as a quad be done during design. axle dump truck. Year of Construction: 2026 Expected Life of Item/Project: 50 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 2026 2027 Total Levy-backed Bonds 650,000 650,000 Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total \$ 650,000 \$ 650,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction 650,000 650,000 \$ Other 650,000650,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 650,000 650,000 TIFParks Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Replace End of Life Roof at Police Dept. Project No.: 6409 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: There are two sections of roof at the Police Department that are in different conditions. One section is in need of replacement in 2022 with the remaining portion needing replacement likely in 2025. *Moved budget to 2023 in order to prepare roof for solar PV. Year of Construction: 2023 Expected Life of Item/Project: 20 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIFGeneral Fund Transfer \$ Grants//Shared Costs \$ Surplus 514,841 \$ 514,841 Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 514,841 \$ \$ \$ \$ 514,841 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 20262027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction514,841 514,841 \$ \$ Other 514,841 \$ 514,841 Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. 514,841 514,841 \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM IDENTIFICATION **Expand Access Control System at the Police Department** Project Title: Project No.: 6410 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The Police Department's main building in nearly 100% card access controlled which provides a high level of security over None. physical keys. However, the satellite buildings currently have no card access and rely on physical keys. With the new access system in place and underground conduits available or wireless technology available the Department is trying to increase security and accountability by expanding the card access to the garage storage and vehicle evidence processing building. Also in this project is to re-key the existing physical locks on the doors throughout the Police Station. Over the years many keys have been issued and circulated with little record keeping as to who has these keys. A new key schema will insure no existing keys can by-pass the card access controls. The new keys would not be widely distributed. *Budget in 2022 per re-estimate but funds will be carried over into 2023. Year of Construction: 2023Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 2026 2027 **Total** Levy-backed Bonds \$ Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ -TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total \$ \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction \$ Other Total \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 20252026 2027 Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Variable Air Volume (VAV) Upgrade- Police Department **Project Title:** Project No.: 6413 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** On the original part of the Police Department building the HVAC is still operating on the old Reduced energy consumption due to better pneumatic controls. The rest of the building will have been updated to digital controls systems by control of zones. the end of 2019. In order to upgrade the remaining VAV boxes they will have to be either replaced or retrofit. Retrofitting will require ductwork modifications. Once complete, the Police building would then be all digital. Year of Construction: 2024 Expected Life of Item/Project: 25 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds 125,000 125,000 Rate-backed Bonds- San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 125,000 \$ 125,000 \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Components Total Design - in house \$ 5,000 \$ Design - other 5,000 Construction Management - in house \$ Construction Management - other \$ **Land Acquisition** \$ Construction 120,000 \$ 120,000 Other \$ -125,000 Total 125,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Transportation \$ \$ Sanitary Sewers Storm Sewers \$ \$ Water 125,000 Structures & Equip. 125,000 TIF \$ Parks \$ Other 125,000 Total \$ \$ 125,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Solar Panels-Police Department Project No.: 6433 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** In an effort to reduce the City's use of utility electrical power and to help meet the City's Approximately \$40,000 in annual energy Sustainability Committee's goal of reducing the City's all around energy consumption we are seeking to install several solar voltaic projects in the City. This project will utilize a ground mounted system because the roof of the PD is not a viable option for a roof mounted system. Initial design estimates that the system would offset approximately 75% of the energy used at the Police Department. The project will be eligible for a grant from Focus on Energy and will likely have a return on investment somewhere between 16-20 years. Energy cost savings from this project will likely be utilized as a levy reduction strategy in 2023. This project could be delayed if fill placement by the DOT contractor is delayed. Year of Construction: 2023 Expected Life of Item/Project: 20 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total 392,000 Levy-backed Bonds 392,000 Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer \$ 173,000 Grants//Shared Costs 173,000 \$ Surplus 135,000 135,000 \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 700,000 | \$ \$ \$ \$ 700,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET TO DATE 2023 DATE 2024 2025 2026 2027 Total Components Design - in house \$ Design - other \$ 10,000 \$ 10,000 Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 690,000 690,000 \$ Other 700,000 Total 700,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 20252026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water 700,000 700,000 Structures & Equip. \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Replace aging HVAC unit-Police Station **Project Title:** Project No.: 6438 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The AHU servicing the older portion of the police building is nearing the end of useful life. This unit Energy Savings TBD through the design should be replaced with newer technology to reliably service the facility's needs and reduce energy process consumption. $25~{\rm ye}{\rm \underline{ars}}$ Year of Construction: 2026 Expected Life of Item/Project: Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 55,000 \$ 55,000 Transportation Utility \$ Total \$ \$ 55,000 \$ \$ 55,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house \$ 5,000 5,000 Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction50,000 50,000 \$ \$ Other 55,000 55,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 55,000 55,000 TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Restroom Updates- Police Station Project No.: 6439 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Although functional and serviceable, the restroom facilities throughout the Police Building outside None of the MRMC remodeling project scope are becoming dated and in need of refreshing. This would include wall and floor tile, ceilings and lighting, fixtures and partitions and painting. Year of Construction: 2026Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer 210,000 210,000 Grants//Shared Costs Surplus Amortization Fund Other Funds Transportation Utility \$ Total \$ \$ 210,000 \$ 210,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house \$ 10,000 10,000 Design - other Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction200,000 200,000 \$ Other 210,000 210,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 210,000 210,000 TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: HVAC Unit for Police Vehicle Evidence Processing Garage Project No.: 6440 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The heating and cooling unit for this area has become unreliable and is of suspect design. Parts have Potential Energy Savings TBD during design been available, but are getting harder to find. This unit should be upgraded to meet the needs of the process. space. Year of Construction: 2026 Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds \$ Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 30,000 \$ 30,000 Transportation Utility \$ Total \$ \$ 30,000 \$ 30,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house \$ 5,000 5,000 Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction25,000 25,000 \$ \$ Other 30,000 30,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 30,000 30,000 TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Police Lobby Refresh Project No.: 6441 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The main visitor's lobby at the Police Department has become dated and worn. In addition, the None. bullet resistant glass is showing signs of failing with small cracks forming at the edges, thereby reducing its effectiveness. This project would update the customer interface using modern design bullet resistant glass that still allows for easy communication and providing an added level of security. The rest of the lobby would be updated with paint, furnishings and video display message boards. *Budget in 2022 per re-estimate but funds will be carried over into 2023. Year of Construction: 2023 Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total \$ \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction \$ Other Total \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIF**Parks** Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Police Department Training Room - Basement Post Renovation Project Project No.: 6442 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The Police Department is in need of a training room as our personnel lost its training venue when the None. Police Station Remodeling Project occurred during the years of 2021-2022. During the reconstruction, the former training room was replaced with a locker room and fitness center. The room formerly that housed the locker room was left untouched during the building remodel by the former Command Staff. The needs of this renovation would include, a drop ceiling extension, painting, flooring to be installed over the existing base floor, mortar work, wall construction, and other building modifications. Police Administrative Captain is working with the Facilities Manager of Physical Plant Operations to coordinate project management and work needed. Year of Construction: 2023 Expected Life of Item/Project: 12-15 years Request made by: Captain Gary J Gabrish, Police Department SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds 31,481 31,481 Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs \$ 43,519 Surplus 43,519 Amortization Fund Other Funds Transportation Utility \$ 75,000 \$ \$ \$ 75,000 Total \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ 75,000 75,000 Construction\$ Other 75,000Total 75,000 \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 75,000 75,000 TIFParks Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Police Department Fire Detection System Replacement Project No.: 6443 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Replace the aging and outdated fire detection system to correct technical issues. None. Year of Construction: 2027 Expected Life of Item/Project: 20 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 202420252026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 50,000 50,000 Transportation Utility Total \$ \$ \$ 50,000 50,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other Land Acquisition Construction 50,000 50,000 \$ Other 50,000 50,000 \$ Total **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. 50,000 50,000 TIFParks Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Digital Intelligence Forensics Recovery of Evidence Device Server System Project No.: 6444 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** A server system for Digital Forensics Unit, to include storage server, mini-Forensics Recovery of Evidence Device, and wiring. Purchasing this system will stabilize and modernize the next phase of the police investigations unit dealing with evidence recovery. The current method of off-loading cases into individual hard drives is not best practice and expensive. This system is more costeffective and efficient. Year of Construction: 2023 Expected Life of Item/Project: Varies/Technology Driven Request made by: Captain Gary Gabrish, Police Department SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds 45,000 45,000 Rate-backed Bonds- San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus \$ Amortization Fund Other Funds \$ Transportation Utility \$ Total \$ 45,000 45,000 \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ Design - other \$ Construction Management - in house \$ Construction Management - other \$ **Land Acquisition** \$ Construction \$ Other 45,000 45,000 \$ Total 45,000 45,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Transportation \$ \$ Sanitary Sewers Storm Sewers \$ \$ Water Structures & Equip. 45,000 45,000 TIF \$ Parks \$ Other Total \$ 45,000 \$ \$ 45,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Lenco Bearcat G2 Rescue Vehicle Project No.: 6445 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** An armored vehicle utilized by Police and Fire for rescues of people and tactical situations. With To Be Determined by Fleet (fuel, maintenance having one of the busiest malls and now providing services to the leading trauma center in and service) Wisconsin, there is a need for readily deployable protection for officers and citizens. Violent encounters and active shooter events in venues such as schools, hospitals and businesses drive this need as well. Year of Construction: 2023 Expected Life of Item/Project: 12-15 years Request made by: Captain Gary J Gabrish, Police Department SOURCE OF FUNDS SUMMARY ACTUAL BUDGET TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds 300,000 300,000 Rate-backed Bonds- San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ \$ Surplus \$ Amortization Fund Other Funds \$ Transportation Utility \$ Total \$ 300,000 300,000 | \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ Design - other \$ Construction Management - in house \$ Construction Management - other \$ **Land Acquisition** \$ Construction \$ Other 300,000 \$ 300,000 300,000 Total \$ 300,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 202420252026 2027 Total \$ Transportation Sanitary Sewers \$ Storm Sewers \$ \$ Water 300,000 300,000 Structures & Equip. TIF \$ Parks \$ Other Total \$ 300,000 \$ \$ 300,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Cardiac Monitors Project No.: 6600 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2027 - Replacement of (5) Zoll Cardiac Monitors No impact on annual operating budget. These are replacement devices and all maintenance is performed by Milwaukee County OEM. Year of Construction: 2026 Expected Life of Item/Project: 10 years Request made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 20232024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIF200,000 General Fund Transfer 200,000 Grants//Shared Costs Surplus \$ Amortization Fund Other Funds \$ Transportation Utility 200,000 200,000 Total \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 202420252026 2027Components Total Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other 200,000 200,000 Total 200,000 200,000 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE 2024 DATE 2023 20252026 2027 Total Transportation \$ Sanitary Sewers Storm Sewers Water Structures & Equip. 200,000 \$ 200,000 TIF\$ Parks Other Total \$ 200,000 200,000 \$ \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Self-Contained Breathing Apparatus** Project No.: 6608 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2025 - Replacement of 65 Self-Contained Breathing Apparatus units and 100 spare bottles. Previous Purchase of new equipment will likely decrease equipment was funded from a federal grant. The department will apply for a similar grant again. repair costs on aging equipment. Potential savings appx. \$1-2K annually. Year of Construction: 2025 Expected Life of Item/Project: 10 years Request made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIFGeneral Fund Transfer 250,000 250,000 Grants//Shared Costs 250,000 250,000 \$ Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility 500,000 Total 500,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027Components Total Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other 500,000 \$ 500,000 Total 500,000 \$ 500,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE 2024 DATE 202320252026 2027 Total Transportation \$ Sanitary Sewers \$ Storm Sewers Water \$ 500,000 Structures & Equip. \$ 500,000 TIF\$ Parks Other Total \$ 500,000 \$ 500,000 \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Turnout gear Project No.: 6617 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** 2026 - Replacement of 10 sets of turnout gear in accordance with NFPA schedule. This will be an New turnout gear will likely reduce needed annual request to replace gear incrementally rather than one large purchase every 10 years. 2027 repairs on existing gear but difficult to estimate Replacement of 10 sets of turnout gear in accordance with NFPA schedule. This will be an annual exact amount. request to replace gear incrementally rather than one large purchase every 10 years. Year of Construction: 2026 Expected Life of Item/Project: 10 years Request made by: James Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm TIF-General Fund Transfer 50,000 50,000 100,000 \$ Grants//Shared Costs Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ 50,000 50,000 100,000 Total \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total Components Design - in house Design - other -Construction Management - in house Construction Management - other \$ Land Acquisition Construction Other 50,000 50,000 100,000 50,000 100,000 Total 50,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. -Parks 50,000 100,000 Other 50,000 \$ 50.000 100,000 Total 50,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Lucas Chest Compression Devices** Project No.: 6623 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** 2027 - Replacement of seven (7) Lucas automated chest compression devices. No impact on annual operating budget. These will be replaced on a 7-10 year basis. Year of Construction: 2027 Expected Life of Item/Project: N/ARequest made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total 140,000 140,000 Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIFGeneral Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds \$ Transportation Utility Total 140,000 \$ 140,000 \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 20252026 2027Components Total Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other 140,000 140,000 Total 140,000 140,000 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE 2024 DATE 2023 20252026 2027 Total Transportation \$ Sanitary Sewers Storm Sewers Water 140,000 140,000 Structures & Equip. \$ TIFParks Other Total \$ \$ \$ \$ 140,000 140,000 \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Fire Station Sleeping Area Remodeling Project No.: 6624 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Currently Fire Stations 52 & 53 have shared, common sleeping areas. In response to COVID and Likely resulting in decreased overtime expense future pandemic response, these areas will be redesigned to have individual sleeping areas to limit due to decreased sick leave usage. Some saving spread of airborne particles. Another concern is as we become a more diverse workplace, these shared anticipated with updated, more efficient HVAC sleeping areas do not provide for any privacy. These projects will include structural, electrical, and systems. HVAC modifications. Station 53 work will include permanent improvements while station 52 will include less significant improvements because it may relocated in the future. Year of Construction: Varied Expected Life of Item/Project: 30 years Request made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Source of Funds Total Levy-backed Bonds 400,000 400,000Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm \$ TIF-General Fund Transfer \$ 700,000 Grants//Shared Costs \$ 700,000 Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ 1,100,000 \$ 1,100,000 Total \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027 Total Components Design - in house 75,00075,000 Design - other Construction Management - in house Construction Management - other \$ Land Acquisition Construction 1,025,000 \$ 1,025,000 Other 1,100,000 \$ Total \$ 1,100,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 20252026 2027Total Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. 1,100,000 1,100,000 Parks Other \$ Total 1,100,000 1,100,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Fire Station 52 Relocation Project No.: 6625 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2025 - This funding will be utilized to contact with a 3rd party vendor to complete a fire station needs assessment. This is the first phase of a possible relocation of the station. Year of Construction: 2025 Expected Life of Item/Project: 10 Request made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 20232024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF\$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds 10,000 \$ 10,000 Transportation Utility Total 10,000 \$ \$ \$ 10,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total Components Design - in house \$ 10,000 \$ 10,000 Design - other Construction Management - in house \$ Construction Management - other Land Acquisition \$ -Construction\$ Other \$ Total 10,000 10,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. \$ Parks \$ Other 10,000 Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Fire Station 53 Concrete Pavement Replacement Project No.: 6626 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The west fire station # 53 exit drive area has deteriorated pavement. The concrete has been patched Placement of a bioswale will decrease annual previously. This project will completely reconstruct the existing pavement with deeper section of maintenance of green area north of the station stone under the pavement. Project anticipates a bioswale located north of the station to control resulting in minimal savings. It is also stormwater runoff. 2024 - Design and engineering anticipated that this repair will reduce wear work 2025 - Repair/Replacement work to occur and tear on apparatus. Expected Life of Item/Project: 25 Year of Construction: 2025 Request made by: Chief Case SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds \$ \$ 217,500 217,500 Rate-backed Bonds- San Rate-backed Bonds- Storm 4,000 55,500 51,500 \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer 32,500 40,000 72,500 \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 36,500 \$ 309,000 \$ \$ \$ 345,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Components Design - in house 36,500 36,500 Design - other Construction Management - in house \$ 9,000 9,000 Construction Management - other \$ \$ Land Acquisition \$ Construction 300,000 300,000 \$ Other 309,000 345,500 Total 36,500 | \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 257,500 290,000 Transportation 32,500 Sanitary Sewers 4,000 51,500 Storm Sewers \$ 55,500 Water Structures & Equip. \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Fire Station 51 North Parking Lot Replacement Project No.: 6627 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2025 - Repair/Replacement of Fire Station 51 north parking lot. The original green design has degraded quickly resulting in a large amount of loose gravel. Year of Construction: 2025 Expected Life of Item/Project: 10 years Request made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds \$ 6,500 6,500 Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIFGeneral Fund Transfer 50,000 \$ 50,000 Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 56,500 \$ \$ \$ 56,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total Components Design - in house 6,500 6,500 Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction50,000 50,000 \$ Other \$ 56,500 56,500 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. 56,500 56,500 \$ Parks \$ Other Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Station 51 Water Damage Project No.: 6631 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** 2023 - Repair of fire station 51 conference room and police report room. Repairs will include drywall No impact on annual operating budget. This a replacement, paint, and ceiling tile replacement. one time repair process. Year of Construction: 2023 Expected Life of Item/Project: N/ARequest made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIFGeneral Fund Transfer 20,000 20,000 Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ 20,000 \$ 20,000 Total \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Components Total Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction 20,000 \$ 20,000 Other 20,000 \$ Total 20,000 \$ \$ USE OF FUNDS - BY PROJECT TYPE ACTUAL TO BUDGET TO DATE 2024 DATE 2023 20252026 2027 Total Transportation \$ Sanitary Sewers \$ Storm Sewers Water Structures & Equip. 20,000 \$ 20,000 TIF\$ Parks Other Total \$ 20,000 \$ \$ 20,000 \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Rescue Task Force Ballistic Protection Project No.: 6632 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: No impact on annual operating budget. This 2027 - Purchase of ballistic protection (helmet/vests/accessories) for each firefighting riding position. equipment will be replaced every 10 years or as This will allow all apparatus to be prepared to respond to an active assailant event. Currently this gear is only assigned on two ladder trucks. needed. Year of Construction: 2023 Expected Life of Item/Project: 10 years Request made by: Jim Case, Fire Chief SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIFGeneral Fund Transfer 60,000 60,000 Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ 60,000 Total 60,000 \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Components Total Design - in house \$ Design - other \$ Construction Management - in house Construction Management - other Land Acquisition \$ Construction \$ Other 60,000 \$ 60,000 Total 60,000 \$ 60,000 \$ \$ \$ USE OF FUNDS - BY PROJECT TYPE ACTUAL TO BUDGET TO DATE 2024 DATE 202320252026 2027 Total Transportation \$ Sanitary Sewers \$ Storm Sewers Water \$ Structures & Equip. \$ TIF\$ Parks \$ Other \$ 60,000 \$ 60,000 Total \$ 60,000 \$ \$ \$ 60,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Ambulance Replacement Project No.: 6650-6659 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2027 - Replacement of 2016 ambulance, F-426 As replacement items, there will be no additional impact to the operating budget. *Note - costs increased to include ambulance cots and power load equipment 2022 Expected Life of Item/Project: 10-15 Years Request made by: James Case, Fire Chief SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 202320242025 20262027 Total Levy-backed Bonds 350,000 350,000 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm TIF\$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 350,000 350,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 20232024 2025 2026 2027 Total Components Design - in house Design - other Construction Management - in house \$ Construction Management - other Land Acquisition \$ -Construction \$ Other 350,000 \$ 350,000 Total 350,000 350,000 \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water 350,000 Structures & Equip. 350,000 Parks Other \$ Total 350,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Command Vehicle Replacement Project No.: 6660-6669 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** 2023 - Scheduled replacement of 2013 Chevy Suburban, F-144 2027 -As replacement items, there will be no Scheduled replacement of 2017 Chevy Tahoe, F-151 additional impact to the operating budget. Year of Construction: 2023 Expected Life of Item/Project: 10 Years Request made by: James Case, Fire Chief SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 202320242025 20262027 Total Levy-backed Bonds 30,000 30,000 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer 55,000 25,000 80,000 \$ Grants//Shared Costs Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 55,000 \$ 55,000 110,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 20232024 2025 2026 2027 Total Components Design - in house Design - other Construction Management - in house \$ Construction Management - other Land Acquisition \$ -Construction \$ Other 55,000 55,000 \$ 110,000 Total 55,000 \$ 55,000 110,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. 55,000 55,000 110,000 Parks Other \$ 55,000 Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM IDENTIFICATION Project Title: Fire Engine/Ladder Truck Replacement Project No.: 6670-6679 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2023 - Scheduled replacement of 2014 ladder truck, F-309 As replacements, there will be no additional 2027 - Scheduled replacement of 2015 ladder truck, F-310 impact to the operating budget. 2027 - Scheduled replacement of 2017 fire engine, F-218 Year of Construction: Expected Life of Item/Project: Engineer 15 Years, Ladder 10 Varied Request made by: James Case, Fire Chief SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 2023 20242025 20262027 Total Levy-backed Bonds 717,500 1,535,000 2,252,500 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer 482,500 482,500 \$ \$ Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility Total 1,200,000 \$ 1,535,000 2,735,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 20232024 2025 2026 2027 Total Components Design - in house Design - other Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ -Construction \$ 1,200,000 2,735,000 Other 1,535,000 \$ Total 1,200,000 \$ 1,535,000 2,735,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers Water $1,535,\overline{000}$ Structures & Equip. 1,200,000 2,735,000 Parks Other Total 1,535,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Replacement Staff Automobile Project No.: 6680-6689 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2024 - Scheduled replacement of 2014 Chevy Tahoe, F-145 As replacement vehicles, there will be no 2025 - Scheduled replacement of (3) 2015 Ford Explorers, F-146, 147, 148 additional impact to the operating budget. 2026 - Scheduled replacement of 2016 Chevy Tahoe, F-149 2027 - Scheduled replacement of 2017 Chevy Tahoe, F-150 Year of Construction: Expected Life of Item/Project: 10 Years Varied Request made by: James Case, Fire Chief SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 20232024 2025 20262027 Total Levy-backed Bonds 155,000 105,000 50,000 Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIF\$ General Fund Transfer 45,000 120,000 30,000 45,000 \$ Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds Transportation Utility \$ Total 45,000 \$ 135,000 \$ 45,000 50,000 275,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Components Design - in house Design - other Construction Management - in house \$ Construction Management - other Land Acquisition \$ -Construction 275,000 Other 45,000 135,000 45,000 50,000 \$ Total 45,000 \$ 135,000 45,000 50,000 275,000 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water 45,000275,000135,000 45,000 50,000 Structures & Equip. Parks Other \$ Total 45,000 \$ 135,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Utility Vehicle Replacement Project Title: Project No.: 6690-6699 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: 2024 - Scheduled replacement of 2013 mobile fleet maintenance vehicle, F-611 (pushed back from As a replacement item, there will be no additional impact to the operating budget. Year of Construction: 2023 Expected Life of Item/Project: 10 years Request made by: James Case, Fire Chief SOURCE OF FUNDS SUMMARY **PREVIOUS** ACTUAL TO YR Source of Funds DATE BUDGET 202320242025 20262027Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer 45,000 45,000 \$ Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 45,000 \$ 45,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027Total Components Design - in house Design - other Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ -Construction \$ 45,000 45,000 Other \$ Total 45,000 \$ 45,000 \$ \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO YR DATE BUDGET 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water 45,000 45,000 Structures & Equip. Parks Other \$ 45,000 Total \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: HVAC Upgrades- all facilities Project No.: 6800 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Many of the HVAC systems at all of the facilities are beyond their 15 year life expectancy. This Annual energy savings project will replace these systems on a prioritization list yet to be determined. 2017 saw several failures of aged units requiring unbudgeted replacements. This is an effort to proactively budget for planned replacements rather than emergency replacements. 2022-2026 Expected Life of Item/Project: Year of Construction: 15 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIF General Fund Transfer 30,000 30,000 30,000 30,000 30,000 \$ 150,000 Grants//Shared Costs Surplus Amortization Fund \$ Other Funds \$ Transportation Utility 30,000Total 30,000 \$ 30,000 \$ 30,000 \$ 30,000 150,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Components Total Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction30,000 30,000 30,000 30,000 30,000 150,000 \$ Other 150,00030,000 \$ 30,000 \$ 30,000 30,000 30,000 Total **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET Total DATE TO DATE 202320242025 2026 2027 Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. 30,000 30,000 30,000 30,000 30,000 150,000 \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Building Controls Updates** Project No.: 6801 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Most of the facilities are still running with outdated pneumatic controls that are inefficient and Annual energy savings difficult to maintain. This project is an ongoing effort to retrofit the buildings with digital controls integrated into the Building Management Programs installed in 2017. 2020-2024 Expected Life of Item/Project: Year of Construction: 15 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ -TIF General Fund Transfer 10,000 10,000 10,000 10,000 10,000 \$ 50,000 Grants//Shared Costs Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 10,000 \$ 10,000 \$ 10,000 \$ 10,000 10,000 50,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 10,000 10,000 10,000 10,000 10,000 50,000 \$ Other 10,000 \$ 10,000 \$ 10,000 10,000 10,000 50,000 Total **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. 10,000 10,000 10,000 10,000 10,000 50,000 \$ TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Replace Hart Park Water Heater Project No.: 8011 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The existing water heater in the Hart Park locker rooms will be 18 years old in 2023. This is past the Annual energy savings expected life expectancy of a water heater, but because of light use we expect it to last until 2025. We may be able to replace this with the geothermal system instead if that project moves forward. *Originally budgeted in 2022 Year of Construction: 2025 Expected Life of Item/Project: 10 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 20262027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds 12,000 12,000 \$ Transportation Utility \$ Total \$ 12,000 \$ \$ \$ 12,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 12,000 12,000 \$ Other \$ 12,000 12,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIFParks 12,000 \$ 12,000 Other Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Hart Park Stadium Track Replacement Project No.: 8015 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: The running track at Hart Park was installed in 2008 and had an approximate 15 year expected life so in 2025 the track will be slightly past its expected life. If the track is still in good shape the project can be moved back year to year at that point. Year of Construction: 2025 Expected Life of Item/Project: 15 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds 400,000 \$ 400,000Transportation Utility Total 400,000 \$ \$ \$ 400,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction400,000 400,000 \$ Other Total 400,000 400,000 \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIF400,000 400,000 Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Hart Park Improvements - Electronic sign Project No.: 8018 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Wayfinding sigange within the park is in need of replacement and new sigange is needed in order to help users find their way around the park. This project would include new siganage throughout Hart Year of Construction: 2024Expected Life of Item/Project: 15 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL TO BUDGET Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds 50,000 50,000 \$ Transportation Utility Total \$ 50,000 \$ \$ \$ \$ 50,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Components Design - in house 5,000 5,000 Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction45,000 45,000 \$ Other \$ 50,000 50,000 \$ Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. Parks 50,000 \$ 50,000 Other Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Improvements at Hart Park East of 68th **Project Title:** Project No.: 8019 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The Milwaukee Metropolitan Sewerage District (MMSD) completed a \$48 million dollar flood The area is already mowed, however, these management project along the Menomonee River that in turn expanded the footprint of Hart Park. improvements will require additional Much of the land added to Hart Park has been developed, however, the area east of 68th Street is electricity and future repairs. not slated for development until funds becomes available through TIF funding. The MMSD will soon be completing work on their earthen levee in this area so we may be able to partner with those efforts in order to reduce future project costs. Improvements will likely include a new bridge over the river connecting Hart Park to Jacobus Park, new multi-use pathways, community garden space, lighting, and a pavilion. This is a very rough number at this time due to unknowns related to the MMSD project and timing issues. 2022-2026 Year of Construction: Expected Life of Item/Project: 40 years Request made by: Dave Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF1,150,000 1.100.000 1,050,000 \$ 3,300,000 General Fund Transfer \$ Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ -Transportation Utility \$ 1,150,000 \$ 1,100,000 \$ \$ 3,300,000 Total 1,050,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Components Design - in house \$ Design - other 100,000 50,000 150,000 Construction Management - in house 50,000 50,000 50,000 \$ \$ 150,000 Construction Management - other \$ Land Acquisition \$ Construction 1,000,000 1,000,000 1,000,000 \$ 3,000,000 Other \$ 1,150,000 \$ Total 1,100,000 \$ 1,050,000 \$ \$ 3,300,000 USE OF FUNDS - BY PROJECT TYPE **ACTUAL** BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027Total \$ Transportation Sanitary Sewers \$ Storm Sewers \$ -Water \$ Structures & Equip \$ 1,150,000 | \$ 1,100,000 | \$ 1,050,000 3,300,000 Parks \$

1,150,000

1,100,000

1,050,000

Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Outdoor Lighting Upgrade for Softball Field at Hart Park Project No.: 8028 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Upgrade the field lighting to LED to improve lighting on the field and reduce energy costs as well as Reduced utility bills, savings TBD replacement of fixtures well past their useful life. This project will only move forward assuming there are sufficient funds in the Parks Capital Reserve. *Prior budgeted in 2024 Year of Construction: 2025 Expected Life of Item/Project: 15 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ -Surplus Amortization Fund \$ Other Funds 280,000 280,000 \$ Transportation Utility Total 280,000 \$ \$ \$ 280,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house \$ 20,000 20,000 Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 260,000 260,000 \$ Other 280,000 280,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 202320242025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. 280,000 280,000 Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Re-Grading and topsoil augmentation of Chestnut Commons Project No.: 8035 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** To meet the ever increasing demands for athletic field and general recreation spaces in Wauwatosa, Chestnut Commons has been identified as a potential place for expansion to meet these needs. To bring the area up to standards grading work is required to shape the space for proper drainage and flood control and large quantities of quality top soil added. Seeding and lawn establishment work would then follow. Year of Construction: 2024 Expected Life of Item/Project: 40 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus \$ \$ Amortization Fund Other Funds 100,000 \$ 100,000 Transportation Utility \$ Total 100,000 \$ 100,000 \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house \$ Design - other \$ Construction Management - in house \$ Construction Management - other \$ **Land Acquisition** \$ Construction 100,000 \$ 100,000 Other \$ Total 100,000 100,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total \$ Transportation Sanitary Sewers \$ Storm Sewers \$ \$ Water Structures & Equip. \$ TIF \$ Parks \$ 100,000 100,000 \$ Other \$ 100,000 Total \$ \$ \$ \$ \$ 100,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM

IDENTIFICATION

Project Title: Remodel Muellner Building
Project No.: 8036

PROJECT DESCRIPTION

The Wauwatosa Senior Center and the Wauwatosa Curling Club call the Muellner Building home for their activities in Wauwatosa. Both groups serve an important function for the community and have been part of the fabric of Wauwatosa for decades. Portions of the exterior and interior of the facility are in need of remodeling. The HVAC system does not dehumidify the air properly in the Wauwatosa Room as well. In order to better suit the needs of the modern curling club and senior center, a remodel is needed for the Wauwatosa Room, Firefly Room, and the Riverview Room and facility restrooms, at a minimum. The curling club has tentatively agreed to signing a long term lease with increased rent to offset a significant portion of the debt service needed to complete the project. \$2M has been allocated from the ARPA funds and the remaining portion of the funds needed may come from tourism funds as the remodel will assist with keeping National Curling events in Wauwatosa as well as bringing new events. If Curling Club funds and/or Tourism funds are not available for this project the scope will be reduced to only expend the \$2M ARPA allocation.

Justification:

Annual Operating Budget Impact: Reduction in energy costs and operational expenses due to lower repair costs.

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CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Solar Photovoltaic System at Hart Park 8039 Project No.: PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** In an effort to reduce the City's use of utility electrical power and to help meet the City's Reduction in electric expenses which would be Sustainability Committee's goal of reducing the City's all around energy consumption we are seeking determined through the design process. to install an additional solar photovoltaic project in the City. This project will utilize the entire available roof space on the Muellner Building at Hart Park. Panels will only be placed where visibility will be limited from the public's view. This project will follow the replacement of the roof on the Tosa Room as part of the remodel of the Muellner Building. Year of Construction: 2024 Expected Life of Item/Project: 25 Years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 202420252026 2027 Source of Funds Total Levy-backed Bonds 300,000 300,000 Rate-backed Bonds-San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer \$ -Grants//Shared Costs \$ Surplus \$ Amortization Fund \$ Other Funds \$ -Transportation Utility \$ Total 300,000 \$ \$ 300,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Components Design - in house \$ Design - other 10,000 \$ 10,000 Construction Management - in house \$ Construction Management - other \$ \$ Land Acquisition Construction 290,000 \$ 290,000 Other \$ Total 300,000 \$ \$ \$ \$ 300,000 **USE OF FUNDS - BY PROJECT TYPE** BUDGET ACTUAL TO DATE TO DATE 2023 2024 20252026 2027Total ${f Transportation}$ Sanitary Sewers \$ Storm Sewers \$ -Water \$ Structures & Equip \$ \$ Parks 300,000 \$ 300,000 Total 300,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Geothermal Heating and Cooling System at Hart Park 8040 Project No.: PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** As part of the City's continued efforts to reduce energy costs and its reliance upon fossil fuels this Reduction in electric and gas expenses which project will replace the aging heating and cooling systems within the Muellner and Administration would be determined through the design Buildings at Hart Park with a geothermal system. This system will utilize consistent ground process. temperatures to heat and cool the building utilizing a heat pump, which will minimize the use of fossil fuels. The location of the geothermal loop system will be determined as the project is evaluated further, however, it will likely be located in Chestnut Commons if allowed by the MMSD. Year of Construction: 2024 Expected Life of Item/Project: 50 Years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 2024 20252026 2027 Source of Funds Total Levy-backed Bonds 25,000 620,000 645,000 25,000 Rate-backed Bonds-San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF\$ General Fund Transfer \$ Grants//Shared Costs 155,000 \$ 155,000 <u>Su</u>rplus \$ Amortization Fund \$ Other Funds \$ -Transportation Utility \$ Total 25,000 775,000 \$ \$ 800,000 25,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 20242025 2026 2027 Total Components Design - in house \$ Design - other 25,000 25,000 Construction Management - in house \$ Construction Management - other \$ \$ Land Acquisition Construction 775,000 \$ 775,000 Other \$ 775,000 \$ Total 25,000 \$ \$ \$ \$ 800,000 **USE OF FUNDS - BY PROJECT TYPE** BUDGET **ACTUAL** TO DATE TO DATE 2023 2024 20252026 2027Total Transportation \$ Sanitary Sewers \$ Storm Sewers \$ -Water \$ Structures & Equip \$ \$ 775,000 Parks 25,000 \$ 800,000 Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Concession Stand and Ticket Booth Window Replacement- Hart Park 8041 Project No.: PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** In continuing to bring the administration/locker facility at Hart Park back closer to it's historic look and to improve the function at both the ticket booth and concession stand, the current plywood painted coverings over the building openings would be replaced with sliding windows that match the look and style of the rest of the building. While improving the appearance of the building, new windows will also be maintenance free and improve the energy efficiency of the building. Year of Construction: 2025 Expected Life of Item/Project: 25 Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO DATE TO DATE 2023 2024 2025 2026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds-Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary Other Funds-Storm TIF General Fund Transfer \$ -Grants//Shared Costs Surplus Amortization Fund Other Funds 30,000 30,000 \$ Transportation Utility \$ \$ 30,000 Total 30,000 \$ **USE OF FUNDS - BY COMPONENT** BUDGET ACTUAL TO DATE TO DATE 2023 2024 2025 2026 2027 **Total** Components Design - in house Design - other Construction Management - in house -Construction Management - other Land Acquisition \$ Construction 30,000 \$ 30,000 Other \$ Total 30,000 \$ \$ \$ 30,000 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Total ${f Transportation}$ Sanitary Sewers \$ Storm Sewers \$ -Water Structures & Equip. 30,000Parks 30,000 \$ Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Tennis Court Wind Screen Replacements at Hart Park Project No.: 8042 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The current wind screens have become worn out on all the tennis courts at Hart Park due to their exposure to the elements and are in need of replacement. Year of Construction: 2023 Expected Life of Item/Project: 10 years Request made by: Chuck Pomerenke, Facilities Manager SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 24,000 24,000 Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds \$ Transportation Utility \$ Total \$ 24,000 \$ \$ \$ \$ 24,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction 24,000 24,000 \$ Other 24,000 24,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIF**Parks** 24,000 24,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Hart Park Locker Facility Shower Rehabilitation Project No.: 8044 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The showers and restrooms located within the locker facilities at Hart Park which are utilized by None. users of the stadium are in need of replacement. Parts are no longer available for the existing shower towers so the plumbing will need to be replaced. $25~{\rm ye}{\rm \underline{ars}}$ Year of Construction: 2023Expected Life of Item/Project: Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 45,000 45,000 Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs \$ 85,000 85,000 Surplus Amortization Fund Other Funds 50,000 50,000 Transportation Utility \$ \$ Total \$ 180,000 \$ \$ \$ 180,000 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction180,000 180,000 \$ Other 180,000 180,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIFParks 180,000 180,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Construction of new City Park at 116th and Gilbert- ARPA Funded 8045 Project No.: PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Through the ARPA allocation process the Common Council approved the construction of a new city park at the southeast corner of 116th and Gilbert, which was identified in the City's Redevelopment District #1 Project Plan and the Active Tosa plan as a site for a new City park. Conceptual planning for the park was completed in 2021/22 and approved by the Parks & Forestry Board. The plan includes walking trails, a sledding hill, a playground (which could be multi-generational), a pavilion, and mountain bike pump track which are all identified as needs within the Active Tosa plan. City staff also believes there is opportunity to leverage additional funds for development of the park in the form of naming rights to the park and facilities included in the conceptual plan for the new park. Further funding opportunity may exist through the Milwaukee Metropolitan Sewerage District's (MMSD) green solutions Year of Construction: 2023-2024 Expected Life of Item/Project: 25 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 2026 2027 **Total** Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ \$ Special Assessment Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer 2,850,000 Grants//Shared Costs 150,000 \$ 3,000,000 Surplus \$ Amortization Fund \$ Other Funds \$ Transportation Utility \$ 150,000 \$ 2,850,000 \$ 3,000,000 Total \$ \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house 40,000 40,000 100,000 Design - other \$ 100,000 Construction Management - in house 10,000 10,000 Construction Management - other \$ Land Acquisition \$ 2,850,000 2,850,000 Construction\$ Other 3,000,000 Total 150,000 | \$ 2,850,000 \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 20252026 2027 Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIFParks 150,000 2,850,000 3,000,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Hart Park Stadium Speaker Replacement 8046 Project No.: PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The public address system at Hart Park stadium currently consists of 4 pole mounted loud speakers None. on the home (West) side of the stadium bleachers. All 4 of the speakers are Community R2 52Z models which have a narrow sound profile intended to through sound a long distance, most appropriate for projecting sound across the field to the visiting bleachers. They are not ideal for coverage of the home (West) bleachers and are contributing to excessive sound spillage into the surrounding neighborhoods. During the 2022 football season park staff received numerous complaints from neighbors regarding the loud speakers at the stadium. This request would allow for the installation of more appropriate short throw (wide angle) loud speakers on the existing poles and press box to cover the home side bleachers while re-purposing one of the existing Community R2 52Z speakers to project sound to the visitor's bleachers. This should improve overall sound quality at the stadium and reduce the amount of sound disturbing nearby neighborhoods. 2024 Expected Life of Item/Project: Year of Construction: 15 years Request made by: Alex Krutsch, Superintendent of Parks & Forestry SOURCE OF FUNDS SUMMARY ACTUAL BUDGET TO DATE TO DATE 2023 2024 20252026 2027 Source of Funds Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer 40,000 40,000 \$ Grants//Shared Costs Surplus Amortization Fund Other Funds \$ -Transportation Utility \$ 40,000 \$ 40,000 Total \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Components Total Design - in house Design - other Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 40,000 40,000 Other \$ 40,000 \$ 40,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL BUDGET TO DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation \$ Sanitary Sewers Storm Sewers Water \$ Structures & Equip. \$ TIF \$ 40,000 40,000 Parks \$ \$ Other \$ Total \$ 40,000 \$ \$ \$ 40,000 \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Hart Park Volleyball Court Reconstruction Project Title: Project No.: 8047 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The volleyball courts at Hart Park are beginning to become worn and they are not draining as they None. Year of Construction: 2027Expected Life of Item/Project: 15 years Request made by: Alex Krutsch, Superintendent of Parks & Forestry SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds 40,000 40,000 Transportation Utility \$ Total \$ \$ \$ 40,000 40,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other Land Acquisition Construction 40,000 40,000 \$ Other 40,000 40,000 \$ Total **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. TIFParks 40,000 40,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Zero Turn Lawn Mower Project Title: Project No.: 8048 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** Replacement of 2012 Toro Zero Turn lawn mower. This equipment was not placed in the fleet reserve program so it will need to be replaced with other funds. We will place it into the fleet reserve program going forward. Year of Construction: 2023Expected Life of Item/Project: 15 years Request made by: Alex Krutsch, Superintendent of Parks & Forestry SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 19,000 19,000 Rate-backed Bonds- San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus \$ Amortization Fund Other Funds \$ Transportation Utility \$ Total \$ 19,000 \$ \$ \$ \$ 19,000 **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction \$ Other 19,000 19,000 19,000 19,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIF**Parks** 19,000 19,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Stadium Storage Units Project No.: 8049 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This year Hart Park stadium hosted over 600 events including being the home field for Wauwatosa East High School, Marquette University High School, Bryant and Stratton College, and the Milwaukee Torrent Soccer Club. One of the most frequent requests we receive from our user groups is for on-site storage. In addition, Hart Park has limited storage space for the supplies and equipment needed for parks operations. Hart Park Stadium's bleachers were constructed in a way that allows for the addition of weather-tight storage units in the space underneath the bleachers. This budget request would allow for the construction of 6 individual storage units averaging 626 square feet, each with its own overhead and pedestrian door. These units would help resolve the lack of storage space at Hart Park while providing the potential for a passive revenue stream for the park system. Year of Construction: 2023 Expected Life of Item/Project: 15 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 2026 2027 Total Levy-backed Bonds 175,000 175,000 Rate-backed Bonds-San \$ \$ Rate-backed Bonds- Storm Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus Amortization Fund Other Funds \$ Transportation Utility \$ 175,000 \$ \$ \$ 175,000 Total \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other \$ Land Acquisition \$ Construction 175,000 175,000 \$ Other 175,000Total 175,000 **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIFParks 175,000 175,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Trailer Mounted Pressure Washer with Hot Water Supply Project No.: 8050 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This is a self-contained trailer mounted pressure washing system capable of delivering hot water for cleaning messes and removing graffiti. It will allow staff to clean messes and remove graffiti from areas where a water supply is not readily available across the City. We have seen an increase in graffiti as well as messes left by park visitors so this purchase is needed to keep City assets clean while reducing staff time used to address these types of issues across the City's parks and other public spaces. Year of Construction: 2023 Expected Life of Item/Project: 15 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds 30,000 30,000 Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs Surplus Amortization Fund Other Funds Transportation Utility \$ 30,000 \$ \$ \$ 30,000 Total \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction\$ Other 30,000 30,000 30,000 30,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIFParks 30,000 30,000 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Sand Groomer Project No.: 8051 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This is a self-propelled, walk behind sand cleaner that uses an oscillating screen to lift sand and sift out unwanted debris like glass, rocks, and litter. This will be used primarily on the parks sand volleyball courts and shot put pit to provide a safe and clean playing surface for athletes. Currently, the City attempts to clean these areas using rakes, however, this technique leaves behind debris that can cause injury to users. This equipment will also increase the efficiency of this operation. Year of Construction: 2023 Expected Life of Item/Project: 15 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds 17,500 17,500 Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs \$ Surplus Amortization Fund Other Funds Transportation Utility \$ Total \$ 17,500 \$ \$ \$ 17,500 \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 20232024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction\$ Other 17,500 17,500 17,500Total \$ \$ 17,500 **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. \$ TIF**Parks** 17,500 17,500 Other

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION Project Title:** Park and Greenspace Master Plan Project No.: 8052 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The parks and forestry department is requesting funds to hire a consultant for the creation of an addendum to the Active Tosa plan. The current Active Tosa plan is ageing and focuses primarily on providing recreational opportunities within the City through a coalition of School District, County, and City governments. The proposed new plan would focus on activating underutilized spaces within our current parks; highlighting and preserving natural, historic, and cultural resources; and identifying new opportunities to create public spaces throughout the City. This planning process will align with the recently adopted Strategic Plan. Year of Construction: 2024 Expected Life of Item/Project: 15 years Request made by: David Simpson, Director of Public Works SOURCE OF FUNDS SUMMARY ACTUAL BUDGET Source of Funds TO DATE TO DATE 2023 20242025 20262027 Total Levy-backed Bonds Rate-backed Bonds-San \$ Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF \$ General Fund Transfer Grants//Shared Costs Surplus \$ Amortization Fund Other Funds 75,000 \$ 75,000 Transportation Utility \$ \$ \$ 75,000 \$ \$ \$ 75,000 Total \$ \$ **USE OF FUNDS - BY COMPONENT** ACTUAL BUDGET TO DATE TO DATE 2023 2024 202520262027Components Total Design - in house Design - other \$ Construction Management - in house Construction Management - other \$ Land Acquisition \$ Construction \$ Other 75,000 75,000 75,000Total \$ 75,000 **USE OF FUNDS - BY PROJECT TYPE ACTUAL** BUDGET TO DATE TO DATE 20232024 202520262027Total Transportation Sanitary Sewers Storm Sewers Water Structures & Equip. TIFParks 75,000 75,000 Other



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TAX INCREMENT FINANCING

Narrative: This sub-program of the CIP encompasses projects occurring within Tax Increment Districts where increment represents the majority of the funding source. There are several paving projects that utilize tax incremental financing funds that are included in the Transportation section of this document.

- I. Burleigh Triangle. An extension of Feerick Street under I-41 to connect to the north end of the Mayfair Collection development is proposed in 2024-2025. However, this is dependent on private land acquisition and available TIF increment. A multi-use path is planned for 2026 connecting Burleigh Street to the Locust Street drop-off lot.
- II. **State Street East.** The reconstruction of River Parkway and N. 63rd Street between 68th Street and State Street is included for construction in 2026 to address flooding and allow for redevelopment of additional parcels. Bike paths at the east end of Hart Park and a bike and pedestrian bridge over the Menomonee River near Jacobus Park is also slated for 2023-2025. The Bike Paths are included in project 8019.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Burleigh Street Public Improvements** Project No.: 7003 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Remaining work includes a multi-use path connecting Burleigh to the Locust Street school drop off lot. Timing of this project may be revised to coincide with adjacent redevelopment. Year of Construction: 2026 Expected Life of Item/Project: 40 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary \$ Other Funds-Storm \$ TIF26,000 206,000 \$ 232,000 General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 26,000 \$ 206,000 \$ 232,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 20232024 2025 2026 2027 Total Components Design - in house 26,000 26,000 Design - other Construction Management - in house \$ 6,000 6,000 Construction Management - other \$ Land Acquisition \$ Construction200,000 200,000 \$ Other 206,00026,000 232,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 20242025 2026 2027Total 26,000 206,000 232,000 Transportation Sanitary Sewers \$ Storm Sewers Water Structures & Equip. \$ Parks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: River Parkway Reconstruction Project No.: 7011 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** This project include the reconstruction of River Parkway and N. 63rd Street between 68th Street and State Street. The roadway is subject to flooding during high stages of the Menomonee River. The water main is undersized to meet future adjacent needs. Project includes elevating the surface of the roadway and sidewalks, upsizing the 60-year old water main, installing new street lighting and other utility work. This project is anticipated to be funded by TIF funds. Year of construction for the project is unknown at this time as it is dependent upon TIF revenues. 2025 Expected Life of Item/Project: Year of Construction: 40 years Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds Rate-backed Bonds-San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ 6,466,050 TIF 641,400 5,824,650 General Fund Transfer Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 641,400 \$ 5,824,650 \$ 6,466,050 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027Total Components Design - in house 641,400 641,400 Design - other Construction Management - in house \$ Construction Management - other 169,650 \$ 169,650 \$ Land Acquisition \$ Construction 5,655,000 5,655,000 \$ \$ Other 641,400 Total 5,824,650 6,466,050 **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 20242025 2026 2027Total 491,400 3,893,400 4,384,800 Transportation 48,000 618,000 666,000 Sanitary Sewers \$ 463,500 499,500 Storm Sewers \$ 36,000 \$ \$ 66,000 915,750 Water \$ 849,750 Structures & Equip. \$ \$ \$ TIF\$ \$ \$ Parks \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Feerick Street Extension to Mayfair Collection Project No.: 7012 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: This project will extend Feerick Street easterly to I-41, then go under I-41 and connect to the north end of the Mayfair Collection development. This will provide a secondary entrance/exit to the site. Costs do not include private land acquisition. Year of Construction: 2024 Expected Life of Item/Project: 40 years Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds Rate-backed Bonds- San Rate-backed Bonds- Storm \$ Rate-backed Bonds - Water \$ Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF 312,000 2,472,000 2,784,000 General Fund Transfer Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility Total 312,000 \$ 2,472,000 \$ \$ \$ 2,784,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Components Total Design - in house 312,000 312,000 Design - other \$ Construction Management - in house \$ 72,000 Construction Management - other \$ 72,000 Land Acquisition \$ Construction 2,400,000 2,400,000 \$ Other 312,000 \$ 2,472,000 2,784,000 Total \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Transportation Sanitary Sewers Storm Sewers \$ Water Structures & Equip. 312,000 2,472,000 2,784,000 Parks \$



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

OTHER

Narrative: This sub-program of the CIP encompasses projects that are not included in any of the other categories. These include:

- I. Fiber Optic Connections. As the City's current wireless system that connects City buildings is approaching end of life, staff has been converting our interconnections from wireless to fiber optic.
- II. East Tosa Improvements. This project was put in place to implement the concepts outlined in the East Tosa Master Plan. Previously this project funded the redesign and repaving of North Avenue from 60th to Wauwatosa as well as the redesign of the 69th Street Parking Lot. A project has been identified that will focus on ADA sidewalk issues. This project will also be coordinated with the proposed development at the BMO Bank site on the southeast corner of Wauwatosa and North Avenues. In addition, we applied for DOT STP funding for the reconstruction of North Ave from 73rd Street to 95th Street. We were recommended for partial project funding in 2022. We will apply for the remainder of the project funding at the 2023 STP solicitation. If we are successful in obtaining additional funding through the 2023 STP cycle, then we will be better able to schedule the design and construction. This project is estimated to cost \$20 to \$25 million and include many of the Mid-Town improvements
- III. Bus Stop Improvements. During 2017, the Milwaukee County Transit System provided the City with bus-stop level passenger data showing that 9,000 people board buses at Wauwatosa bus stops every day. With this data, staff has been working on implementing improvements to bus stops where enhancements could encourage additional riders and take vehicles off City streets.
- **IV. Mid-town Master Plan Implementation.** The MidTown North Avenue Plan, adopted in May, 2018, outlines a vision for North Avenue from Wauwatosa Avenue to Menomonee River Parkway that accommodates change while respecting the intrinsic qualities that distinguish MidTown Tosa. Construction has been consolidated and moved to coincide with the anticipated DOT STP reconstruction of North Ave between 95th Street and 73rd Street.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Construct Fiber Optic Connections between Critical City Facilities Project No.: 2402 PROJECT DESCRIPTION **Annual Operating Budget Impact:** Justification: Construct fiber optic connections between city and school district infrastructure. Design by City staff and outside consultant. We are in discussions with the school district regarding cost share for this 2019 - 2027 +Expected Life of Item/Project: Year of Construction: 20 years Request made by: William Wehrley, City Engineer / Jalal Ali, IT Director SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds 32,500 342,500 332,500 332,500 332,500 1,372,500 Rate-backed Bonds-San Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer Grants//Shared Costs 300,000 300,000 \$ Surplus Amortization Fund \$ Other Funds Transportation Utility Total 342,500 \$ 332,500 \$ 332,500 \$ 332,500 332,500 \$ 1,672,500 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total Components Design - in house 60,000 50,000 50,000 50,000 50,000 260,000 \$ \$ \$ 25,000 25,000 25,000 25,000 125,000 Design - other \$ \$ \$ 25,000 Construction Management - in house Construction Management - other 7,500 \$ 7,500 7,500 7,500 \$ 7,500 37,500 Land Acquisition Construction250,000 250,000 250,000 250,000 250,000 1,250,000 \$ Other 332,500 \$ 332,500342,500 \$ 332,500 Total 332,500 1,672,500 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 342,500 332,500 332,500 1,672,500 Transportation 332,500 332,500 Sanitary Sewers Storm Sewers \$ Water Structures & Equip. TIFParks \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: North Ave from 73rd to 95th Street Project No.: 9004 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** We applied for DOT STP funding for the reconstruction of North Ave from 73rd Street to 95th Street We were recommended for partial project funding in 2022. We will apply for the remainder of the project funding at the 2023 STP solicitation. If we are successful in obtaining the additional funding thru the 2023 STP cycle, then we will be better able to schedule the design and construction. This project is estimated to cost \$20 to \$25 million and include all of the Mid-Town improvements that were previously budgeted in a separate CIP project. Net City design costs are shown below. As construction could be in 2028 or later, these costs are not shown below. TBD Expected Life of Item/Project: Year of Construction: 20 years Request made by: Bill Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027Total Levy-backed Bonds \$ 250,000 250,000 Rate-backed Bonds-San 250,000 250,000 100,000 Rate-backed Bonds- Storm \$ 100,000 \$ Rate-backed Bonds - Water 250,000 250,000 Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 850,000 \$ \$ \$ 850,000 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2025 2024 2026 2027Total Components Design - in house 850,000 850,000 Design - other \$ Construction Management - in house \$ Construction Management - other Land Acquisition \$ -Construction\$ Other 850,000 850,000 Total \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET TO DATE DATE 2023 2024 2025 2026 2027 Total 250,000 Transportation 250,000 250,000 250,000 Sanitary Sewers \$ 100,000 100,000 Storm Sewers \$ \$ 250,000 250,000 Water Structures & Equip. \$ TIFParks \$ Total

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: **Bus Stop Improvements** Project No.: 9008 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** MCTS estimates that over 9,000 people use Wauwatosa bus stops on a normal work day. Improvements to bus stops may lead to increased ridership which will reduce the number of cars on the road. Proposed improvements include installation or upgrades to bus stop pads, benches, shelters smart shelters, bike racks at stops, lighting at stops, etc. This project supports the 2023-2027 Strategic Plan infrastructure goals of supporting public health through providing multi-modal transportation. This will also help improve transportation options to support the varied choices of residents, visitors, and businesses. Expected Life of Item/Project: Year of Construction: Annual 10 years Request made by: William Wehrley, City Engineer SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 2026 2027 Total Levy-backed Bonds \$ \$ Rate-backed Bonds- San Rate-backed Bonds- Storm Rate-backed Bonds - Water Special Assessment Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF General Fund Transfer 57,750 57,750 57,750 57,750 57,750 288,750 \$ Grants//Shared Costs Surplus Amortization Fund \$ Other Funds Transportation Utility Total 57,750 \$ 57,750 \$ 57,750 \$ 57,750 57,750 288,750 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2025 2023 2024 2026 2027 Total Components Design - in house 6,500 6,500 6,500 6,250 6,250 32,000 \$ \$ \$ Design - other Construction Management - in house Construction Management - other 1,500 1,500 1,500 1,500 1,500 7,500 Land Acquisition 49,750 49,750 49,750 50,000 50,000 249,250 Construction\$ Other 57,750 Total 57,750 57,750 57,750 57,750 288,750 \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 57,750 57,750 57,750 57,750 57,750 288,750 Transportation Sanitary Sewers \$ \$ \$ \$ \$ \$ Storm Sewers \$ \$ \$ Water \$ \$ \$ \$ Structures & Equip. \$ \$ \$ \$ TIF\$ \$ \$ \$ \$ \$ Parks \$ \$ \$

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM PROJECT REQUEST FORM **IDENTIFICATION** Project Title: Mid-Town Master Plan Implementation Project No.: 9009 PROJECT DESCRIPTION Justification: **Annual Operating Budget Impact:** The MidTown North Avenue Plan, adopted in May, 2018, outlines a vision for North Avenue from Wauwatosa Avenue to Menomonee River Parkway that accommodates change while respecting the intrinsic qualities that distinguish MidTown Tosa. Construction has been consolidated and moved to 2023 to coincide with the anticipated reduction in traffic on North Ave due to the reconstruction of North Ave between 95th Street and Mayfair Road. 20 years Year of Construction: 2023 Expected Life of Item/Project: Request made by: Stephanie Wilson, Landscape Architect SOURCE OF FUNDS SUMMARY BUDGET ACTUAL TO Source of Funds DATE TO DATE 2023 2024 2025 20262027Total Levy-backed Bonds 602,403 602,403 Rate-backed Bonds-San Rate-backed Bonds- Storm 103,000 \$ 103,000 Rate-backed Bonds - Water Special Assessment \$ Other Funds-Water \$ Other Funds-Sanitary Other Funds-Storm \$ TIF \$ General Fund Transfer \$ Grants//Shared Costs \$ Surplus Amortization Fund \$ Other Funds \$ Transportation Utility \$ Total 705,403 \$ \$ \$ \$ 705,403 **USE OF FUNDS - BY COMPONENT** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 20262027Total Components Design - in house Design - other \$ Construction Management - in house \$ Construction Management - other 20,546 \$ 20,546 Land Acquisition \$ Construction684,857 684,857 \$ Other 705,403 \$ 705,403 Total \$ \$ \$ **USE OF FUNDS - BY PROJECT TYPE** ACTUAL TO BUDGET DATE TO DATE 2023 2024 2025 2026 2027 Total 602,403 602,403 Transportation Sanitary Sewers Storm Sewers 103,000 103,000 \$ Water Structures & Equip. \$ Parks \$

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