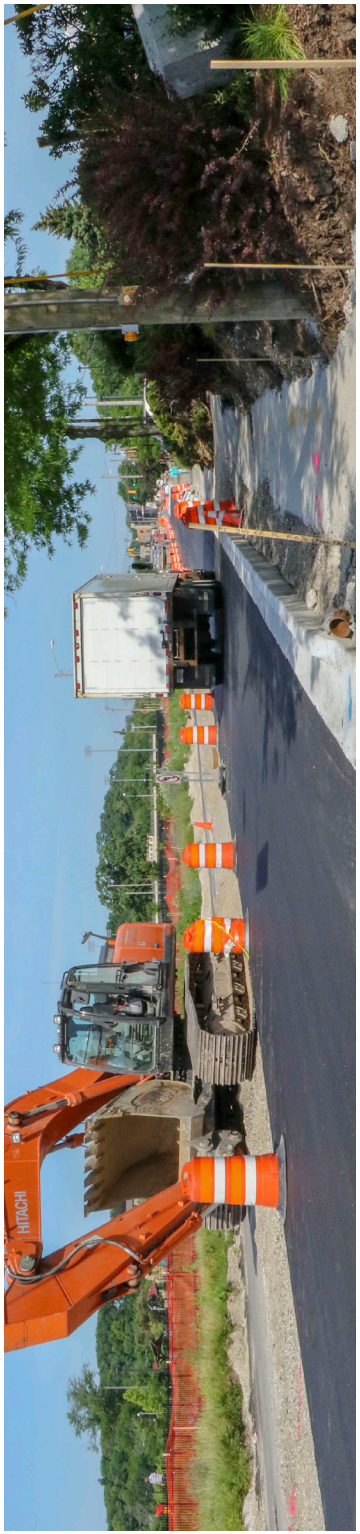


CAPITAL IMPROVEMENTS PROGRAM

2022 TO 2026

CITY OF WAUWATOSA



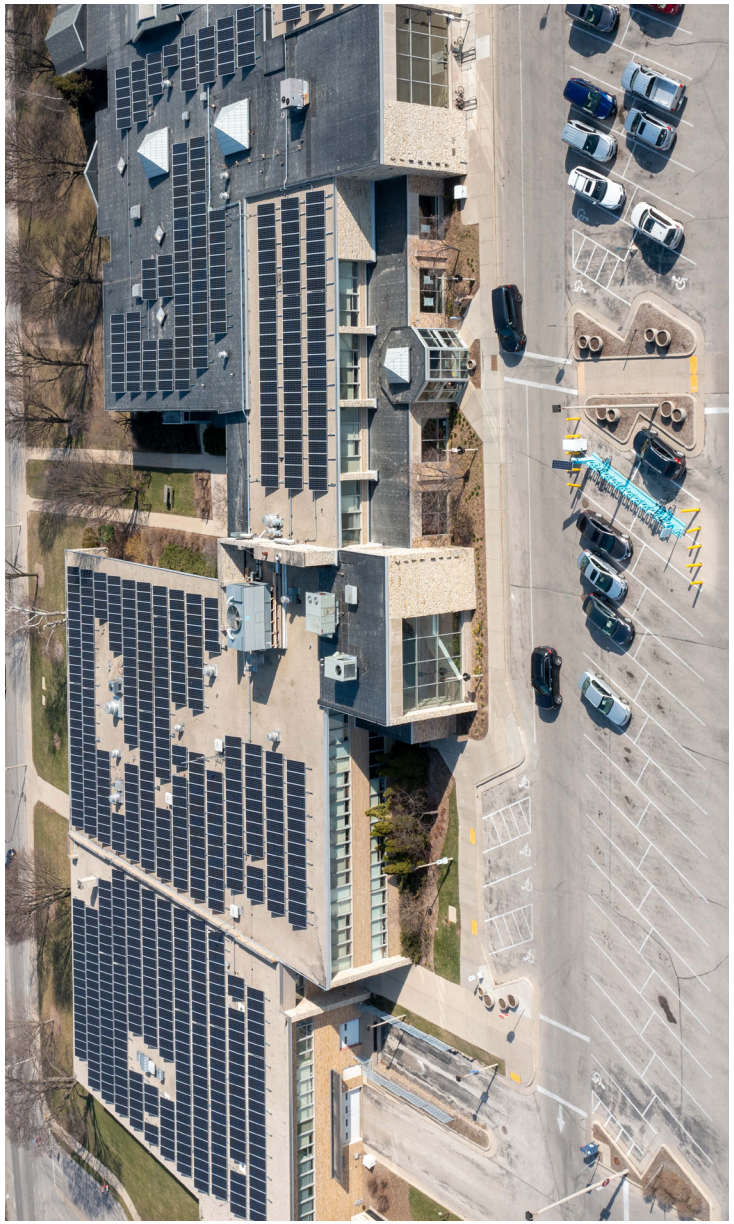


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CITY OF WAUWATOSA
7725 West North Avenue
Wauwatosa, WI 53213
Telephone: (414) 479-8900
www.wauwatosa.net

October 25, 2021

RE: City of Wauwatosa 2022-2026 Capital Improvement Program

Dear Mayor and Common Council Members:

I am pleased to present you the City of Wauwatosa's 2022-2026 Capital Improvement Program (CIP) budget. The CIP is a compilation of infrastructure and major maintenance projects designed to enhance and/or preserve the foundation of our city. The 2022-2026 program advances our strategic plan initiatives, including transportation, public spaces, and well-maintenance infrastructure. Each project has a narrative with a project schedule and funding sources. Here are the highlights to notice in this five-year plan:

Over the next five years, we are paving major arterial roads including North Avenue, Watertown Plank Road, and Glenview Avenue. These roads are typically wider and have significant utilities under the street in need of repair – a factor that drives prices. We are prioritizing the significant roads that impact a larger amount of the traveling public and also for which we are eligible for state funding.

In 2022, we're cash financing $9.96 million (or 38%) of capital projects. By cash financing capital projects, we can keep our debt low and lower our overall project costs. We intend this to be an annual strategy and increase our cash financing when appropriate. For the entire five-year period, we anticipate cash financing $47.5 million (or 39%) of capital projects. Our goal is to cash finance 40% of our capital budget by 2030.

Our team will launch an asset management program. As part of the city's technology upgrade in an enterprise management resource system, we'll add an asset management program. This allows us to track various assets' details, conditions, and repair cycles related our capital budget, such as fire hydrants or water infrastructure. This is a substantial upgrade and organizational enhancement for our engineering and public work services.

We're evaluating and implementing bicycle and pedestrian opportunities when beneficial. For North Avenue, we are considering the design of intersections and bike lanes to help traffic. For Harwood and Watertown Plank Road between Glenview and 86th Street, we are considering adding bike lanes and an off-road multiuse trail. Those are just two examples of how we're making our streets friendlier to bicycles and pedestrians.

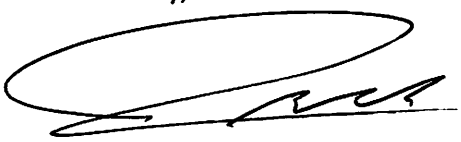
Stormwater mitigation is a consistent challenge. We have stormwater projects across the city; however, a significant project in our future is the East Tosa Utility Improvements and Flood Relief. The city received a final report by the Southeastern Wisconsin Regional Planning Commission regarding possible solutions. We will hold public meetings to get feedback from neighbors about the possible solutions, and the Common Council can expect this project on an upcoming agenda in 2022. The decisions on addressing stormwater flooding will shape the CIP for years to come.

We're planning with the best information we have now, given possible ARPA funding and direction regarding stormwater investments. You'll notice some projects in the CIP that are presuming funding from ARPA. If those projects do not receive ARPA funding, we would adjust accordingly. You'll also notice plans related to stormwater management.

The Council has yet to discuss a few potential solutions for addressing stormwater issues near Schoonmaker Creek. After these significant decisions are made, we would adjust the projected spending per year for that project.

As always, I look forward to your thoughts and comments on the Capital Improvements Program. I also wish to thank our staff, particularly Public Works, Finance, and Engineering who worked hard to make the CIP as comprehensive and thorough as possible.

Sincerely,



James Archambo
City Administrator

CAPITAL IMPROVEMENT PLAN 2022-2026 BUDGET YEAR SUMMARY

Type of Project by Year

Project Type	2020 Actuals	2021 Estimate	2022	2023	2024	2025	2026	*Total By Type of Project*
Transportation	$ 7,152,120	$ 5,500,216	$ 12,019,744	$ 12,313,960	$ 8,237,075	$ 10,119,189	$ 8,159,656	$ 50,849,623
Sanitary Sewers	$ 2,273,010	$ 1,599,605	$ 3,950,838	$ 2,540,834	$ 2,357,678	$ 6,712,055	$ 7,863,003	$ 23,424,408
Storm Sewers	$ 4,486,845	$ 1,550,666	$ 3,787,029	$ 4,943,671	$ 2,392,852	$ 3,762,420	$ 3,188,690	$ 18,074,662
Water	$ 4,530,267	$ 1,552,534	$ 5,037,971	$ 3,638,950	$ 2,618,221	$ 2,996,959	$ 7,649,911	$ 21,942,012
Structures & Equip.	$ 3,688,877	$ 3,953,040	$ 3,237,546	$ 2,002,000	$ 575,000	$ 1,411,500	$ 1,230,000	$ 8,456,046
TIF	$ 334,725	$ 208,458	$ 12,000,000	$ 312,000	$ 2,472,000	$ -	$ -	$ 14,784,000
Parks	$ 764,454	$ 391,769	$ 1,626,700	$ 5,051,000	$ 1,150,000	$ 1,010,000	$ -	$ 8,837,700
Other	$ 2,352	$ 1,000	$ 100,000	$ -	$ -	$ 10,000	$ 90,000	$ 200,000
TOTAL	**$ 23,232,651**	**$ 14,757,289**	**$ 41,759,828**	**$ 30,802,414**	**$ 19,802,827**	**$ 26,022,122**	**$ 28,181,260**	**$ 146,568,451**

Revenue Source by Year

Revenue Source	2020 Actuals	2021 Estimate	2022	2023	2024	2025	2026	*Total By Revenue Source*
Levy-backed Bonds	$ 6,295,000	$ 8,834,000	$ 9,188,274	$ 11,145,450	$ 4,589,207	$ 6,689,092	$ 6,117,978	$ 37,730,000
Rate-backed Bonds - Sanitary	$ 1,180,000	$ -	$ 2,104,702	$ 620,118	$ 1,524,841	$ 4,358,282	$ 6,075,730	$ 14,683,674
Rate-backed Bonds - Storm	$ 2,750,000	$ 626,000	$ 2,870,682	$ 3,952,278	$ 1,261,780	$ 2,617,347	$ 2,284,144	$ 12,986,231
Rate-backed Bonds - Water	$ 3,710,000	$ 1,810,000	$ 2,149,471	$ 1,958,950	$ 570,221	$ 1,878,959	$ 3,906,811	$ 10,464,412
Special Assessment	$ 647,796	$ 528,461	$ 1,218,307	$ 915,885	$ 1,218,231	$ 637,719	$ 886,428	$ 4,876,570
Other Funds - Water	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000	$ 500,000	$ 1,500,000
TIF	$ 334,725	$ 208,458	$ 15,504,300	$ 1,462,000	$ 3,817,500	$ 2,700,750	$ 180,250	$ 23,664,800
General Fund Transfer	$ 795,419	$ 781,029	$ 890,000	$ 940,000	$ 990,000	$ 1,040,000	$ 1,090,000	$ 4,950,000
Grants/Shared Costs	$ 1,712,114	$ 1,165,037	$ 3,756,534	$ 3,157,029	$ 726,962	$ 2,099,316	$ 4,403,100	$ 14,142,941
Surplus[2]	$ 555,540	$ (1,706,883)	$ 789,813	$ 2,212,704	$ 1,854,085	$ 360,657	$ 366,819	$ 5,584,078
Amortization Fund	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Other Funds	$ 5,252,057	$ 2,511,187	$ 3,287,746	$ 4,438,000	$ 2,750,000	$ 3,140,000	$ 2,370,000	$ 15,985,746
TOTAL	**$ 23,232,651**	**$ 14,757,289**	**$ 41,759,828**	**$ 30,802,414**	**$ 19,802,827**	**$ 26,022,122**	**$ 28,181,260**	**$ 146,568,451**
			$ -	$ -	$ -	$ -	$ -	
			38%	40%	50%	33%	34%	38%

[2] *Includes fund balance (any fund) as well as prior year bond proceeds*

Total by Project Component by Year

Components			2022	2023	2024	2025	2026	*Total by Component*
Design - In-house			$ 1,668,003	$ 1,073,354	$ 2,159,635	$ 1,542,926	$ 995,484	$ 7,439,402
Design - Other			$ 1,294,627	$ 1,084,500	$ 1,375,740	$ 567,500	$ 547,500	$ 4,869,867
Construction Management - in house			$ 389,113	$ 345,104	$ 241,457	$ 343,098	$ 367,857	$ 1,686,629
Construction Management - other			$ 221,765	$ 325,062	$ 308,389	$ 331,865	$ 413,956	$ 1,601,038
Land Acquisition			$ -	$ -	$ -	$ -	$ -	$ -
Construction			$ 25,103,075	$ 26,674,394	$ 15,572,605	$ 22,601,733	$ 25,761,463	$ 115,713,269
Other			$ 13,083,246	$ 1,300,000	$ 145,000	$ 635,000	$ 95,000	$ 15,258,246
			$ 41,759,828	**$ 30,802,414**	**$ 19,802,827**	**$ 26,022,122**	**$ 28,181,260**	**$ 146,568,451**

Sheet	Project	Project #	2022	2023	2024	2025	2026	TOTAL
	TOTALS		$ -	$ -	$ -	$ -	$ -	$ 146,568,451
1022	2022 Paving Program	1022	$ 10,788,462.75	$ -	$ -	$ -	$ -	$ 10,788,462.75
1023	2023 Paving Program	1023	$ 315,035.00	$ 2,736,710.00	$ -	$ -	$ -	$ 3,051,745.00
1024	2024 Paving Program	1024	$ -	$ 754,287.91	$ 6,573,364.21	$ -	$ -	$ 7,327,652.12
1025	2025 Paving Program	1025	$ -	$ -	$ 733,762.93	$ 7,221,943.88	$ -	$ 7,955,706.81
1026	2026 Paving Program	1026	$ -	$ -	$ -	$ 1,011,211.63	$ 9,869,363.18	$ 10,880,574.81
1027	2027 Paving Program	1027	$ -	$ -	$ -	$ -	$ 703,574.37	$ 703,574.37
1107	North Avenue Paving - Menomonee River Parkway to Mayfair Road	1107	$ -	$ 5,953,200.18	$ -	$ -	$ -	$ 5,953,200.18
1112	North Avenue Paving - Mayfair Road to 117th Street	1112	$ 3,305,000.00	$ -	$ -	$ -	$ -	$ 3,305,000.00
1116	Glenview & Harwood Intersection Reconstruction	1116	$ 2,204,000.00	$ -	$ -	$ -	$ -	$ 2,204,000.00
1117	N. 124th Street - Lisbon to Ruby	1117	$ -	$ -	$ -	$ -	$ -	$ -
1118	N. 124th Street Burleigh to Capitol	1118	$ -	$ -	$ -	$ -	$ -	$ -
1121	STH 181, Wisconsin Ave to Center St, Preliminary Engineering	1121	$ -	$ -	$ 983,910.00	$ -	$ 5,834,435.00	$ 6,818,345.00
1122	DOT Mayfair Road Resurfacing, Sidewalks, and Oak Leaf Trail Underpass	1122	$ -	$ -	$ 653,700.00	$ 1,545,000.00	$ -	$ 2,198,700.00
1622-1626	Pavement Repairs and Spot Improvements	1622-1626	$ 302,100.50	$ 336,400.00	$ 284,475.00	$ 147,169.00	$ 347,169.00	$ 1,417,313.50
2022-2026	Sidewalk Improvement Program	2022-2026	$ 997,000.00	$ 583,750.00	$ 589,250.00	$ 594,750.00	$ 600,250.00	$ 3,365,000.00
2222-2226	Bridge Spot Repair	2222-2226	$ 63,220.00	$ 64,960.00	$ 183,280.00	$ -	$ 69,600.00	$ 381,060.00
2302	Tosa Trails - County Grounds Park Connector	2302	$ -	$ -	$ -	$ 10,400.00	$ 82,400.00	$ 92,800.00
2303	Wisconsin Ave Bridge over Honey Creek Replacement	2303	$ 197,126.52	$ 3,631,250.00	$ -	$ -	$ -	$ 3,828,376.52
2304	Tosa Trails - Webster Park connection	2304	$ 77,250.00	$ -	$ -	$ -	$ -	$ 77,250.00
2305	Tosa Trails - 112th Street Connector	2305	$ 40,000.00	$ 257,500.00	$ -	$ -	$ -	$ 297,500.00
2307	Swan Blvd Bridge Maintenance	2307	$ -	$ -	$ 58,500.00	$ 463,500.00	$ -	$ 522,000.00
2402	Construct Fiber Optic Connections between Critical City Facilities	2402	$ 342,500.00	$ 300,000.00	$ 300,000.00	$ 300,000.00	$ 300,000.00	$ 1,542,500.00
2403	Street Light Conversion	2403	$ 13,000.00	$ 116,000.00	$ 116,000.00	$ 115,500.00	$ 115,500.00	$ 476,000.00
2404	Street Lighting Cabinet Replacements	2404	$ 163,750.00	$ 168,750.00	$ 168,750.00	$ 168,750.00	$ -	$ 670,000.00
2405	Highlands Decorative Street Lighting	2405	$ 435,000.00	$ -	$ -	$ -	$ -	$ 435,000.00
2500	Alice Street Stair Replacement	2500	$ 142,500.00	$ 772,500.00	$ -	$ -	$ -	$ 915,000.00
2622-2626	Signalized Intersection Improvements	2622-2626	$ -	$ -	$ 42,500.00	$ 437,750.00	$ -	$ 480,250.00
3005	Tosa East Utility Improvements and Flood Relief	3005	$ 250,000.00	$ 500,000.00	$ 2,389,500.00	$ 3,853,490.48	$ 5,691,149.53	$ 12,684,140.01
3007	68th and Wisconsin Ave Sanitary Sewer Improvements	3007	$ -	$ -	$ 40,000.00	$ 515,000.00	$ -	$ 555,000.00
3008	Underwood Creek South Sanitary Improvements	3008	$ 2,220,000.00	$ -	$ -	$ -	$ -	$ 2,220,000.00
3010	WA3009 Sanitary Sewer Lining and Lateral Grouting	3010	$ 112,000.00	$ 1,442,000.00	$ -	$ -	$ -	$ 1,554,000.00
3011	WA4004 Sanitary Sewer Lining and Lateral Grouting	3011	$ -	$ -	$ 200,000.00	$ 2,575,000.00	$ -	$ 2,775,000.00
3012	WA4003 Sanitary Sewer Lining and Lateral Grouting	3012	$ -	$ -	$ -	$ 208,000.00	$ 2,678,000.00	$ 2,886,000.00
3022-3026	Sanitary Sewer Spot Improvements	3022-3026	$ 68,656.04	$ 70,715.72	$ 72,837.19	$ 75,022.31	$ 77,272.97	$ 364,504.23
3100	Sanitary Lining Independent of Paving	3100	$ -	$ -	$ -	$ -	$ -	$ -
4022-4026	Storm Sewer Spot Improvements	4022-4026	$ 137,852.32	$ 141,987.89	$ 146,247.53	$ 150,634.95	$ 154,545.95	$ 731,268.63
4100	Knoll Blvd Storm Sewer Improvements	4100	$ 78,000.00	$ 1,004,250.00	$ -	$ -	$ -	$ 1,082,250.00
4101	70th Street Storm Sewer	4101	$ -	$ -	$ 80,000.00	$ 1,030,000.00	$ -	$ 1,110,000.00
4102	103rd Street Storm Sewer Relay	4102	$ 1,110,000.00	$ -	$ -	$ -	$ -	$ 1,110,000.00
4103	Honey Creek Storm Sewer Outfall Improvements	4103	$ 160,000.00	$ 2,060,000.00	$ -	$ -	$ -	$ 2,220,000.00
5003	Automatic Meter Reading	5003	$ 100,000.00	$ -	$ -	$ -	$ -	$ 100,000.00
5019	Water Main Replacements	5019	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 100,000.00	$ 500,000.00
5108	Paint Feerick Water Tower	5108	$ -	$ -	$ 1,500,000.00	$ -	$ -	$ 1,500,000.00
5109	Paint Burleigh Water Tower	5109	$ -	$ 1,500,000.00	$ -	$ -	$ -	$ 1,500,000.00
5112	Hydro-Vac Valve Maintenance Trailer	5112	$ -	$ 80,000.00	$ -	$ -	$ -	$ 80,000.00
5113	SCADA Control Panel Upgrade	5113	$ -	$ 100,000.00	$ -	$ -	$ -	$ 100,000.00
6024	Remodel of the Civic Center/Library/City Hall	6024	$ -	$ -	$ -	$ -	$ -	$ -
6026	Expand Access Control System at City Hall	6026	$ -	$ 30,000.00	$ -	$ -	$ -	$ 30,000.00
6027	Security Camera Installation- City Hall	6027	$ 100,000.00	$ -	$ -	$ -	$ -	$ 100,000.00
6029	Fire Detection System Upgrade- City Hall	6029	$ -	$ -	$ 100,000.00	$ -	$ -	$ 100,000.00

Sheet	Project	Project #	2022	2023	2024	2025	2026	TOTAL
6030	Electrical Service Replacement- City Hall	6030	$ -	$ -	$ 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	$ -	$ 35,000.00	$ -	$ -	$ -	$ 35,000.00
6203	Public Works Building Floor Drain System Rehabilitation	6203	$ 500,000.00	$ -	$ -	$ -	$ -	$ 500,000.00
6216	Transfer Station/Demo of Incinerator	6216	$ 490,000.00	$ -	$ -	$ -	$ -	$ 490,000.00
6217	Replacement of Sand and Gravel Storage Building	6217	$ -	$ 200,000.00	$ -	$ -	$ -	$ 200,000.00
6222	Fleet AC Unit Replacement- DPW	6222	$ -	$ 60,000.00	$ -	$ -	$ -	$ 60,000.00
6223	Emergency Generator-DPW	6223	$ -	$ 10,000.00	$ 90,000.00	$ -	$ -	$ 100,000.00
6224	Street Sign Making Equipment	6224	$ -	$ -	$ -	$ 30,000.00	$ -	$ 30,000.00
6226	Automated Vehicle Wash Station	6226	$ -	$ -	$ -	$ -	$ 650,000.00	$ 650,000.00
6227	Mini Excavator & Trailer	6227	$ 41,000.00	$ -	$ -	$ -	$ -	$ 41,000.00
6228	Replace Vehicle Hoist- City Garage	6228	$ 57,000.00	$ -	$ -	$ -	$ -	$ 57,000.00
6409	Replace End of Life Roof at Police Dept.	6409	$ 235,000.00	$ -	$ -	$ 450,000.00	$ -	$ 685,000.00
6410	Expand Access Control System at the Police Department	6410	$ -	$ 45,000.00	$ -	$ -	$ -	$ 45,000.00
6413	Variable Air Volume (VAV) Upgrade- Police Department	6413	$ -	$ -	$ 90,000.00	$ -	$ -	$ 90,000.00
6414	Police Department Security Cameras	6414	$ 50,000.00	$ -	$ -	$ -	$ -	$ 50,000.00
6433	Solar Panels-Police Department	6433	$ 700,000.00	$ -	$ -	$ -	$ -	$ 700,000.00
6434	Replacement of Police Handheld Radios	6434	$ 425,246.00	$ -	$ -	$ -	$ -	$ 425,246.00
6437	Space Needs Study for the Police Department	6437	$ -	$ -	$ -	$ -	$ 40,000.00	$ 40,000.00
6438	Replace aging HVAC unit-Police Station	6438	$ -	$ -	$ -	$ -	$ 55,000.00	$ 55,000.00
6439	Restroom Updates- Police Station	6439	$ -	$ -	$ -	$ -	$ 210,000.00	$ 210,000.00
6440	HVAC Unit for Police Vehicle Evidence Processing Garage	6440	$ -	$ -	$ -	$ -	$ 30,000.00	$ 30,000.00
6441	Police Lobby Refresh	6441	$ -	$ 32,000.00	$ -	$ -	$ -	$ 32,000.00
6608	Self-Contained Breathing Apparatus	6608	$ -	$ -	$ -	$ 500,000.00	$ -	$ 500,000.00
6610	Fire Station # 52 Roof Replacement	6610	$ 200,000.00	$ -	$ -	$ -	$ -	$ 200,000.00
6617	Turnout gear	6617	$ -	$ -	$ -	$ -	$ 50,000.00	$ 50,000.00
6624	Fire Station Sleeping Area Remodeling	6624	$ -	$ -	$ -	$ 200,000.00	$ 200,000.00	$ 400,000.00
6625	Fire Station 52 Relocation	6625	$ -	$ -	$ -	$ 10,000.00	$ -	$ 10,000.00
6626	Fire Station 53 Concrete Pavement Replacement	6626	$ -	$ -	$ 36,500.00	$ 309,000.00	$ -	$ 345,500.00
6627	Fire Station 51 North Parking Lot Replacement	6627	$ -	$ -	$ -	$ 56,500.00	$ -	$ 56,500.00
6629	Community Support Utility Terrain Vehicle	6629	$ 20,000.00	$ -	$ -	$ -	$ -	$ 20,000.00
6650-6659	Ambulance Replacement	6650-6659	$ 340,000.00	$ -	$ -	$ -	$ -	$ 340,000.00
6660-6669	Command Vehicle Replacement	6660-6669	$ -	$ 55,000.00	$ -	$ -	$ -	$ 55,000.00
6670-6679	Fire Engine/Ladder Truck Replacement	6670-6679	$ -	$ 1,200,000.00	$ -	$ -	$ -	$ 1,200,000.00
6680-6689	Replacement Staff Automobile	6680-6689	$ -	$ -	$ 45,000.00	$ 135,000.00	$ 45,000.00	$ 225,000.00
6690-6699	Utility Vehicle Replacement	6690-6699	$ -	$ 45,000.00	$ -	$ -	$ -	$ 45,000.00
6800	HVAC Upgrades- all facilities	6800	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 30,000.00	$ 150,000.00
6801	Building Controls Updates	6801	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 50,000.00
6802	Demolition at 62nd and Martin Drive	6802	$ 39,300.00	$ -	$ -	$ -	$ -	$ 39,300.00
7001	TIF - Innovation Campus	7001	$ 12,000,000.00	$ -	$ -	$ -	$ -	$ 12,000,000.00
7003	Burleigh Street Public Improvements	7003	$ -	$ -	$ -	$ 22,750.00	$ 180,250.00	$ 203,000.00
7011	River Parkway Reconstruction	7011	$ -	$ -	$ 295,500.00	$ 2,678,000.00	$ -	$ 2,973,500.00
7012	Feerick Street Extension to Mayfair Collection	7012	$ -	$ 312,000.00	$ 2,472,000.00	$ -	$ -	$ 2,784,000.00
8011	Replace Hart Park Water Heater	8011	$ -	$ 12,000.00	$ -	$ -	$ -	$ 12,000.00
8015	Hart Park Stadium Track Replacement	8015	$ -	$ -	$ -	$ 400,000.00	$ -	$ 400,000.00
8018	Hart Park Improvements - Electronic sign	8018	$ -	$ 50,000.00	$ -	$ -	$ -	$ 50,000.00
8019	Improvements at Hart Park East of 68th	8019	$ 600,000.00	$ 1,150,000.00	$ 1,050,000.00	$ -	$ -	$ 2,800,000.00
8023	Hart Park Playground surface replacement	8023	$ 330,000.00	$ -	$ -	$ -	$ -	$ 330,000.00
8028	Outdoor Lighting Upgrade for Softball Field at Hart Park	8028	$ -	$ -	$ -	$ 280,000.00	$ -	$ 280,000.00
8035	Re-Grading and topsoil augmentation of Chestnut Commons	8035	$ -	$ -	$ 100,000.00	$ -	$ -	$ 100,000.00
8036	Remodel Muellner Building	8036	$ 100,000.00	$ 3,100,000.00	$ -	$ -	$ -	$ 3,200,000.00
8037	Public Restroom Reconstruction- Hart Park Tennis Court/Softball Area	8037	$ 470,000.00	$ -	$ -	$ -	$ -	$ 470,000.00
8039	Solar Photovoltaic System at Hart Park	8039	$ -	$ -	$ -	$ 300,000.00	$ -	$ 300,000.00

Sheet	Project	Project #	2022	2023	2024	2025	2026	TOTAL
8040	Geothermal Heating and Cooling System at Hart Park	8040	$ 25,000.00	$ 675,000.00	$ -	$ -	$ -	$ 700,000.00
8041	Concession Stand and Ticket Booth Window Replacement- Hart Park	8041	$ -	$ -	$ -	$ 30,000.00	$ -	$ 30,000.00
8042	Tennis Court Wind Screen Replacements at Hart Park	8042	$ -	$ 24,000.00	$ -	$ -	$ -	$ 24,000.00
8043	Hart Park Stadium Greenspace	8043	$ 101,700.00	$ -	$ -	$ -	$ -	$ 101,700.00
8044	Hart Park Locker Facility Shower Rehabilition	8044	$ -	$ 40,000.00	$ -	$ -	$ -	$ 40,000.00
9001	East Tosa Improvements - North Ave Plan	9001	$ 912,650.00	$ -	$ -	$ -	$ -	$ 912,650.00
9003	Replace Financial, Human Resources & Utility Billing Systems	9003	$ 100,000.00	$ -	$ -	$ -	$ -	$ 100,000.00
9008	Bus Stop Improvements	9008	$ 57,750.00	$ 57,750.00	$ 57,750.00	$ 57,750.00	$ 57,750.00	$ 288,750.00
9009	Mid-Town Master Plan Implementation	9009	$ 102,728.55	$ 705,402.71	$ -	$ -	$ -	$ 808,131.26

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.

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

2022 ANALYSIS

Project Type	SOGR Recommendation	Projected CIP	Variance
Transportation	$ 10,729,944	$ 12,019,744	$ 1,289,800
Sanitary Sewer	$ 4,889,694	$ 3,950,838	$ (938,857)
Storm Sewer	$ 3,991,031	$ 3,787,029	$ (204,002)
Water	$ 3,962,281	$ 5,037,971	$ 1,075,690
Structures & Equipment	$ 1,822,277	$ 3,237,546	$ 1,415,269
Parks	$ 412,102	$ 1,626,700	$ 1,214,598
Subtotal	$ 25,807,330	$ 29,659,828	$ 3,852,497

2023 ANALYSIS

Project Type	SOGR Recommendation	Projected CIP	Variance
Transportation	$ 11,051,843	$ 12,313,960	$ 1,262,117
Sanitary Sewer	$ 5,036,385	$ 2,540,834	$ (2,495,551)
Storm Sewer	$ 4,110,762	$ 4,943,671	$ 832,908
Water	$ 4,081,149	$ 3,638,950	$ (442,199)
Structures & Equipment	$ 1,876,946	$ 2,002,000	$ 125,054
Parks	$ 424,465	$ 5,051,000	$ 4,626,535
Subtotal	$ 26,581,550	$ 30,490,414	$ 3,908,864

2024 ANALYSIS

Project Type	SOGR Recommendation	Projected CIP	Variance
Transportation	$ 11,383,398	$ 8,237,075	$ (3,146,323)
Sanitary Sewer	$ 5,187,477	$ 2,357,678	$ (2,829,798)
Storm Sewer	$ 4,234,085	$ 2,392,852	$ (1,841,233)
Water	$ 4,203,583	$ 2,618,221	$ (1,585,362)
Structures & Equipment	$ 1,933,254	$ 575,000	$ (1,358,254)
Parks	$ 437,199	$ 1,150,000	$ 712,801
Subtotal	$ 27,378,997	$ 17,330,827	$ (10,048,170)

2025 ANALYSIS

Project Type	SOGR Recommendation	Projected CIP	Variance
Transportation	$ 11,724,900	$ 10,119,189	$ (1,605,711)
Sanitary Sewer	$ 5,343,101	$ 6,712,055	$ 1,368,953
Storm Sewer	$ 4,361,108	$ 3,762,420	$ (598,688)
Water	$ 4,329,691	$ 2,996,959	$ (1,332,732)
Structures & Equipment	$ 1,991,252	$ 1,411,500	$ (579,752)
Parks	$ 450,315	$ 1,010,000	$ 559,685
Subtotal	$ 28,200,367	$ 26,012,122	$ (2,188,244)

2026 ANALYSIS

Project Type	SOGR Recommendation	Projected CIP	Variance
Transportation	$ 12,076,647	$ 8,159,656	$ (3,916,991)
Sanitary Sewer	$ 5,503,394	$ 7,863,003	$ 2,359,609
Storm Sewer	$ 4,491,941	$ 3,188,690	$ (1,303,250)
Water	$ 4,459,582	$ 7,649,911	$ 3,190,329
Structures & Equipment	$ 2,050,989	$ 1,230,000	$ (820,989)
Parks	$ 463,825	$ -	$ (463,825)
Subtotal	$ 29,046,378	$ 28,091,260	$ (955,118)

2022-2026 ANALYSIS

Project Type	SOGR Recommendation	Projected CIP	Variance
Transportation	$ 56,966,731	$ 50,849,623	$ (6,117,108)
Sanitary Sewer	$ 25,960,051	$ 23,424,408	$ (2,535,644)
Storm Sewer	$ 21,188,927	$ 18,074,662	$ (3,114,265)
Water	$ 21,036,286	$ 21,942,012	$ 905,726
Structures & Equipment	$ 9,674,718	$ 8,456,046	$ (1,218,672)
Parks	$ 2,187,907	$ 8,837,700	$ 6,649,793
Subtotal	$ 137,014,621	$ 131,584,451	$ (5,430,170)

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 2022-2026 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 Wisconsin Ave bridge replacement. To further stretch our paving dollars we have applied for DOT STP funding for several road segments. 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***
2022	1.19 miles	4.00 miles
2023	1.70	4.00
2024	1.60	4.00
2025	1.18	4.00
2026	3.01	4.00
Totals	***8.68 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 recent Police Department parking lot 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 two years, the table remains unchanged since 2019.

CONDITION RATING FOR WAUWATOSA 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

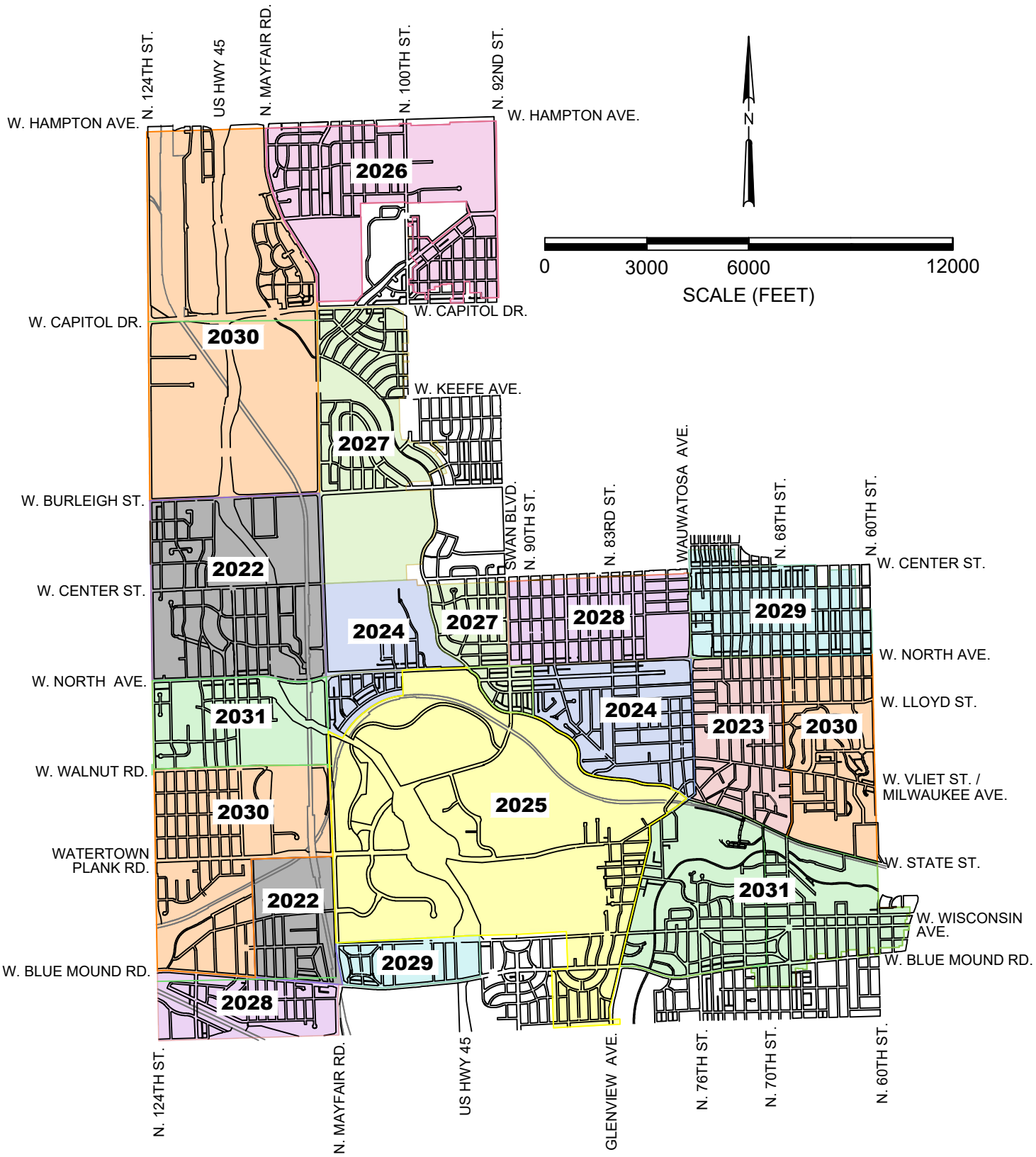
CAPITAL IMPROVEMENTS PROGRAM
NARRATIVE

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. We are currently looking at revising our long-term sealcoat map to better align with 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 2022 most of the sealcoating will occur in portions of the 6th and 7th 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. An example of this targeted approach is the 2019 sealcoating of Harwood Ave from Harmonee Ave to the RR tracks.



WAUWATOSA, WISCONSIN

PROPOSED SEALCOATING PROGRAM 2022 - 2031

CITY OF WAUWATOSA
2022-2026 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%

STREET WIDTH	EST. COST - $ PER FT. OF LENGTH				
(FT.)	2022	2023	2024	2025	2026
24	$224	$233	$242	$252	$262
26	$226	$235	$244	$254	$264
27	$240	$250	$260	$270	$281
28	$248	$258	$268	$279	$290
29	$255	$265	$276	$287	$298
30	$270	$281	$292	$304	$316
31	$281	$292	$304	$316	$329
32	$287	$298	$310	$322	$335
34	$305	$317	$330	$343	$357
36	$320	$333	$346	$360	$374
40	$354	$368	$383	$398	$414
42	$385	$400	$416	$433	$450
44	$466	$485	$504	$524	$545
46	$513	$534	$555	$577	$600
48	$528	$549	$571	$594	$618
52	$577	$600	$624	$649	$675
55	$625	$650	$676	$703	$731
60	$655	$681	$708	$736	$765
17-**-17 (BLVD)	$739	$769	$800	$832	$865
20-**-20 (BLVD)	$827	$860	$894	$930	$967
28-**-28 (BLVD)	$1,081	$1,124	$1,169	$1,216	$1,265
30-**-30 (BLVD)	$1,125	$1,170	$1,217	$1,266	$1,317
32-**-32 (BLVD)	$1,184	$1,231	$1,280	$1,331	$1,384
35-**-35 (BLVD)	$1,213	$1,262	$1,312	$1,364	$1,419
36-**-36 (BLVD)	$1,237	$1,286	$1,337	$1,390	$1,446
37-**-37 (BLVD)	$1,258	$1,308	$1,360	$1,414	$1,471
18 (ALLEY)	$216	$225	$234	$243	$253
20 (ALLEY)	$225	$234	$243	$253	$263

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

YEAR	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	NEW
2022	$64.00	$51.20	$25.60	$32.00	$12.80	$89.60
2023	$66.00	$52.80	$26.40	$33.00	$13.20	$92.40
2024	$68.00	$54.40	$27.20	$34.00	$13.60	$95.20
2025	$70.00	$56.00	$28.00	$35.00	$14.00	$98.00
2026	$72.00	$57.60	$28.80	$36.00	$14.40	$100.80

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

YEAR	TYPE A	TYPE C	NEW
2022	$74.00	$29.60	$88.80
2023	$76.00	$30.40	$91.20
2024	$78.00	$31.20	$93.60
2025	$80.00	$32.00	$96.00
2026	$82.00	$32.80	$98.40

* 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 CONCRETE 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 RECYCLING OR MILLING THE EXISTING PAVEMENT SURFACE AS 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

Proposed 5 Year Street Improvement Program 2022 - 2026

Draft 10/1/2021

2022
2023
2024
2025
2026

STREET INDEX

N. 59th St.	F6	N. 93rd St.	B, D3	Aberdeen Ct.	D4	Day Court	E4	Hart Park Ln.	E5	W. Marion St.	B2, 3	N. Parkside Dr.	A2	Swan Blvd.	D, E3
N. 60th St.	D - F6	N. 94th St.	B, D3	Aetna Ct.	F5	W. Dearbourn Ave.	F1	W. Harvard La.	F2	W. Martha Dr.	F1	Park View Ct.	E4	Terrace Ct.	F5
N. 61st St.	D, F6	N. 95th St.	B, D, F3	Alice St.	E5	N. Delco Ave.	A2	Harvey Ave.	E5	Martha Washington Dr.	E6	Pasadena Blvd.	D4	W. Townsend St.	C2
N. 62nd St.	D - F6	N. 96th St.	B, D3	Alta Vista	E5	W. Derby Ave.	A1, 2	Harwood Ave.	E4, 5	Martin Dr.	E6	Perry Ct	F4	Two Tree Lane	E6
N. 63rd Ct.	E6	N. 97th St.	B, D, F3	W. Argonne Dr.	C3	Dewey Ave.	E4	W. Hawthorne Ave.	F4	Mary Ellen Pl.	F4	Plank Ct.	E2	Underwood Ave.	E4
N. 63rd St.	D - F6	N. 98th St.	B, F3	Auburn Ave.	E5	Diane Dr.	E, F1	Hennessey Ave	D5	Mayfair Ct.	D1	Pleasant St.	D, E4	Underwood Ct.	F1
N. 64th St.	D - F6	N. 99th St.	A, B, F3	W. Auer Ave.	C2	Doyne Ave.	E4	W. Hibbard Ave.	F2	N. Mayfair Frontage Rd	E2	Pleasant View St.	F4	W. Underwood Pkwy.	F1
N. 65th St.	D - F5	N. 100th St.	A - C2, D3	Avon Ct.	F4	Eagle St.	D4	W. Highwood Ave.	C2	N. Mayfair Rd.	A1, B - F2	Portland Ave.	F4	Upper Parkway North	E5, 6
N. 66th St.	D - F5	N. 101st St.	A - D2	Betsy Ross Pl.	E5, 6	Elm Lawn	E4	Hill St.	F4	Maywood Ave.	F4	W. Potter Rd.	F1, 2	Upper Parkway South	E6
N. 67th St.	D - F5	N. 102nd St.	C, D2	Beverly Pl.	D2, 3	Elmhurst Pkwy.	E1	Hillcrest Dr.	E4, 5	Maywood Ct	F4	Powell Pl.	E5, 6	W. Vienna Ave.	B2
N. 68th St.	D - F5	N. 103rd St.	A, C, D, F2	Blanchard St.	E5	Elmspring Ave.	F4	W. Hillside Ave.	B2	W. McKinley Ave.	E6	Ravenswood Cir.	F4	Vista Ave.	E5, 6
N. 69th St.	D - F5	N. 104th St.	A - D, F2	Blue Mound Ln.	F5	Eschweiler Dr.	E3	Hillside La.	F5	Meadow Ct.	C1	Raymir Cir.	B2	W. Viet St.	E1
N. 70th St.	D - F5	N. 105th St.	A, C, D, F2	W. Blue Mound Rd.	F1 -6	W. Fairview Ave.	F1	W. Homewood Ave.	F1	W. Meinecke Ave.	D1 - 6	Raymir Pl.	B2	W. Walnut Rd.	E1, 2
N. 71st St.	D - F5	N. 106th St.	A, C, D, F2	Brookside Pl.	F4	Fairwood Ct.	C1	Honey Creek Pkwy.	E,F4, E5	Melrose Ave.	E5	Red Arrow Ct.	E4	Warren Ave.	E4
N. 72nd St.	D - F5	N. 107th St.	A - D, F2	W. Burleigh Frontage Rd.	C1	W. Feerick Pl.	B2	W. Hope Ave.	B2, 3	W. Melvina St.	B2	Research Dr.	F2	W. Washington Blvd.	E5, 6
N. 73rd St.	D - F5	N. 108th Pl.	F2	W. Burleigh St.	C1 -3	W. Feerick St.	B1	Hoyt Park Dr.	E4	Menomonee Dr.	F6	Revere Ave	E5	Washington Cir.	E5, 6
N. 74th St.	D - F5	N. 108th St.	A2	W. Byron Pl.	B3	W. Fiebrantz Ave.	B2, 3	Innovation Dr.	E,F2, F3	Menomonee River Pkwy.	A,B1, B,C2, D3, E4	Richmond Ct.	D4	Watertown Plank Rd.	E1 - 4
N. 75th St.	D - F5	N. 109th St.	A, F2	W. Capitol Dr.	B1, 2	W. Fisher Parkway	D2	Jackson Park Blvd.	D3, 4	N. Menomonee River Pkwy.	C2,3	Ridge Blvd.	D3	Watson Ave.	D5
N. 76th St.	D - F5	N. 110th Pl.	F2	W. Cathedral Ave.	F1	Forest St.	D, E4	Kavanaugh Pl.	E4	Met to Wee Ln.	D3	Ridge Ct.	E4	Wauwatosa Ave.	D, E5
N. 77th St.	F4	N. 110th St.	A, B, F2	Cathedral Ct.	F2	W. Garfield Ave.	D1, 2, 5, 6	W. Keefe Ave.	C2	W. Michigan St.	F2, 6	W. Ripley Ave.	F1	Webster Ct.	B2
N. 78th St.	D, F4	N. 111th St.	B, D, F2	Cedar St.	F5	Geralayne Cir	F4	Kenwood Ave.	D5	Milwaukee Ave.	E4 - 6	River Park Ct.	E4	Wellauer Dr.	F5
N. 79th St.	F4	N. 112th St.	C, D, F2	W. Center St.	D1 - 6	Geralayne Dr.	F4	Kenyon Ave.	E4	Mountain Ave	E5	River Pkwy.	E5, 6	W. Wells St.	F2, 5, 6
N. 80th St.	D1	N. 113th St.	D - F1	Charles Hart Pkwy.	E4	W. Gilbert Ave.	D, E1	Kinsman St.	E5	Mower Ct.	E5	Robertson Ave.	E, F4	Wilson Blvd.	D3
N. 81st St.	D, E4	N. 114th St.	C, D, F1	W. Chambers St.	C1	Glencoe Cir	F4	N. Knoll Blvd.	C2	W. Mt. Vernon Ave.	F1, 2	Rockway	F4	Windsor Ct	F4
N. 82nd St.	D4	N. 115th St.	D, F1	W. Cherry St.	E1	Glencoe Pl.	F4	N. Knoll Terrace	C2	W. Nash St.	B, C2	Rogers Ave.	D4	W. Wirth St.	B1
N. 83rd St.	D, E4	N. 116th St.	D - F1	Chestnut St.	E4, 5	W. Glendale Ave.	A1 - 3	Laurel Ct.	F5	W. Nelson Pl.	D1	Romona Ave.	E5	W. Wisconsin Ave.	F1 - 6
N. 84th St.	D, E4	N. 117th Pl.	D1	Christine Dr.	E1	Glenview Ave.	E, F4	Lefeber Ave.	D5	Normandy Ct.	D1	W. Ruby Ave.	A2, 3	Woodland Ave.	E1, 4
N. 85th St.	D - F4	N. 117th St.	A, C - F1	Church St.	E4	Glenview Pl.	E4	Lincoln Pl.	E5	Normandy La.	D1	W. Sarasota Pl.	B3	Woodside Ct.	E1
N. 86th St.	D - F4	N. 118th St.	B, D, E1	W. Clarke St.	D1, 3 - 6	Glenway Ct.	B2	W. Lisbon Ave.	B3	W. North Ave.	D1 - 6	St. Charles St.	E5	W. Woodward Ave.	B2
N. 87th St.	E,F4	N. 119th St.	A, D - F1	W. Concordia Ave.	C2	Glenway St.	A, B2	Livingston Ave.	D4	Oakhill Ave.	D5	St. James Ct	E4	W. Wright St.	D2 - 6
N. 88th St.	D, F4	N. 120th St.	B - D, F1	W. Congress St.	A2, 3	Grand Parkway	F5	W. Lloyd St.	D5, 6	W. Oxford Pl.	F1	St. James St.	E5	Yale Pl.	E5
N. 89th St.	D, F3	N. 121st St.	C, E, F1	Connell Ave.	F3,4	W. Grantosa Dr.	B2, 3	W. Locust St.	C1,2	W. Palmetto Ave.	B3	St. Jude Ct	F4	York Ct.	B2
N. 90th St.	D3	N. 122nd St.	C - F1	W. Courtland Ave.	A2, 3	Gridley Ave.	E4	Lombard Ct	E6	N. Park Drive	D1	W. State St.	E4, 5	W. York Pl.	B2
N. 91st St.	D3	N. 123rd St.	F1	Crescent Ct.	F5	W. Hadley St.	D1	Ludington Ave.	D, E4	N. Park Hill Ave.	F1 - 3, 5	W. Stewart Ave.	B2		
N. 92nd St.	A, B,E,F3	N. 124th St.	A - E1	Crestview Ct.	D1	N. Harding Blvd.	D3	Ludington Ct.	D4	W. Park Ridge Ave.	B2	Stickney Ave.	D3, 4		
				Currie Avenue	F4	Harding Blvd.	D3	Maple Lane	A2	Parkside Ct.	A2	Sunset Ave.	B2		
				Currie Place	F4	Harley Davidson Ave.	A, B1	Maple Terrace	F5			Sunset Ct.	D3, 4		
						Harmonee Ave.	E4								

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2022 PAVEMENT

STREETLIGHT AND TRAFFIC SIGNAL SYSTEM IMPROVEMENTS $ 1,048,485

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 68TH ST.	WISCONSIN AVE.	RIVER PKWY.	2,200	40	SAME	D -ASPH	3,200	$102,400
HARWOOD AVE. %	GLENVIEW PL.	ROBERTSON ST.	900	40	SAME	C -ASPH	2,110	$54,016
NORTH AVE. #	W. of UPRR BRIDGE	N. 117TH ST.	2,100	36-28-36	SAME	A -ASPH	2,632	$168,448
WATERTOWN PLK. RD. %	ROBERTSON ST.	N. 86TH ST.	1,100	40	SAME	C -ASPH	2,477	$63,411
						TOTALS		$388,275

		A-CONC -	0	FEET
DOT STREETS	0	A-ASPH -	2,100	FEET
LOCAL FEET STREETS	6,300	B-ASPH -	0	FEET
LOCAL MILES STREETS	1.19	C-ASPH -	2,000	FEET
additional feet needed for 4 miles	14,820	D-ASPH -	2,200	FEET
		E-ASPH -	0	FEET
		TOTAL:	6,300	FEET
			1.19	MILES
		TOTAL STREETS AND ALLEYS:	6,975	FEET
			1.3	MILES

JOINT PROJECT WITH DOT
CONSTRUCTION IN 2021, 2022, & 2023
% INCLUDES MULTI-USE TRAIL IN PLACE OF SIDEWALK ON ONE SIDE ONLY

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
MARION - GRANTOSA / 99TH - 100TH north-south leg #	350	20	SAME	A-GREEN	297	$23,166
MARION - GRANTOSA / 99TH - 100TH east-west leg #	325	20	SAME	A-GREEN	248	$19,344
	675			TOTALS		$42,510

JOINT PROJECT WITH CITY OF MILWAUKEE

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	2022 Paving Program
Project No.:	1022

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
This year's paving consists of all arterial roadways plus some alley work. North Avenue between 117th and the RR bridge west of Mayfair Road (CIP project 1112) will be reconstructed by the DOT as part of the Zoo Interchange north leg. Construction on North Ave is anticipated to begin in 2022, however this is a three year long project, so construction could occur in 2021, 2022, or 2023. Cost for this project is shown in CIP project 1112 sheet and not below. For Harwood and Watertown Plank Road between Glenview and 86th Street we are considering adding bike lanes and an off-road multiuse trail. 68th Street between Wisconsin Ave and Honey Creek Parkway will be repaved. We are also reconstructing two alleys which are joint projects with the City of Milwaukee.	

Year of Construction: 2022 Expected Life of Item/Project: 40 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 3,398,462					$ 3,398,462
Rate-backed Bonds- San			$ 867,260					$ 867,260
Rate-backed Bonds- Storm			$ 1,142,752					$ 1,142,752
Rate-backed Bonds - Water			$ 541,125					$ 541,125
Special Assessment			$ 522,697					$ 522,697
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs			$ 2,921,534					$ 2,921,534
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 1,394,633					$ 1,394,633
Total	$ -	$ -	$ 10,788,463	$ -	$ -	$ -	$ -	$ 10,788,463

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house			$ 224,413					$ 224,413
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 10,564,050					$ 10,564,050
Other								$ -
Total	$ -	$ -	$ 10,788,463	$ -	$ -	$ -	$ -	$ 10,788,463

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 5,074,218					$ 5,074,218
Sanitary Sewers			$ 867,260					$ 867,260
Storm Sewers			$ 1,763,360					$ 1,763,360
Water			$ 3,083,625					$ 3,083,625
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 10,788,463	$ -	$ -	$ -	$ -	$ 10,788,463

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2023 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS $ 312,500

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 109TH ST.	WISCONSIN AVE.	POTTER RD.	1,000	36	SAME	C -ASPH	2,020	$53,328
N. 115TH ST. @	BLUE MOUND RD.	WATERTOWN PLK. RD.	3,500	36	SAME	D -ASPH	6,130	$202,290
NORTH AVE. #	N. 104TH ST.	MAYFAIR RD.	1,300	36-28-36	SAME	A -ASPH	3,369	$222,354
NORTH AVE. #	MENOMONEE RIV. PKWY.	N. 104TH ST.	2,800	36-28-36	SAME	A -ASPH	5,332	$351,912
NORTH AVE. #	N. 95TH ST.	MENOMONEE RIV. PKWY.	400	48	SAME	C -ASPH	612	$16,157
						TOTALS		$846,041

		A-CONC -	0	FEET
DOT STREETS	0	A-ASPH -	4,100	FEET
LOCAL FEET STREETS	9,000	B-ASPH -	0	FEET
LOCAL MILES STREETS	1.70	C-ASPH -	1,400	FEET
additional feet needed for 4 miles	12,120	D-ASPH -	3,500	FEET
		E-ASPH -	0	FEET
		TOTAL:	9,000	FEET
			1.70	MILES
	TOTAL STREETS AND ALLEYS:		9,790	FEET
			1.9	MILES

@ INCLUDES SIDEWALK ON ONE SIDE AND MULTIUSE PATH OTHER SIDE FROM WATERTOWN PLANK TO UNDERWOOD PKWY

PARTIAL FUNDING BY DOT STP

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
BURLEIGH - CHAMBERS / 122ND- 124TH (east-west leg)	175	20	SAME	A -CONC	317	$25,360
BURLEIGH - CHAMBERS / 122ND- 124TH (north-south leg)	400	20	SAME	A-GREEN	780	$62,400
MEINECKE - NORTH / LEFEBER - 73RD ST.	215	20	SAME	A-GREEN	335	$26,130
	790			TOTALS		$113,890

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 1.85 miles of street and alley improvements are planned for this year. Of that amount 1.7 miles of streets are scheduled for repaving, 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 just east of Menomonee River Parkway (CIP project 1107). We have received DOT STP funding for this project which will pay for some of the design and paving costs. We will look to add bike accommodations along the route. 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: 2023 Expected Life of Item/Project: 40 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 266,435	$ 472,576				$ 739,011
Rate-backed Bonds- San			$ 27,000	$ -				$ 27,000
Rate-backed Bonds- Storm			$ 21,600	$ 128,695				$ 150,295
Rate-backed Bonds - Water								$ -
Special Assessment				$430,785				$ 430,785
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs				557,029				$ 557,029
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 1,147,625				$ 1,147,625
Total	$ -	$ -	$ 315,035	$ 2,736,710	$ -	$ -	$ -	$ 3,051,745

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 315,035					$ 315,035
Design - other								$ -
Construction Management - in house				$ 79,710				$ 79,710
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 2,657,000				$ 2,657,000
Other								$ -
Total	$ -	$ -	$ 315,035	$ 2,736,710	$ -	$ -	$ -	$ 3,051,745

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 266,435	$ 2,110,985				$ 2,377,420
Sanitary Sewers			$ 27,000	$ 347,625				$ 374,625
Storm Sewers			$ 21,600	$ 278,100				$ 299,700
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 315,035	$ 2,736,710	$ -	$ -	$ -	$ 3,051,745

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2024 PAVEMENT

STREETLIGHT AND TRAFFIC SIGNAL SYSTEM IMPROVEMENTS $ 1,158,242

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
COLONIAL DR. *@	AUER AVE.	CONCORDIA AVE.	211	30	SAME	D -ASPH	398	$13,532
SARASOTA PL. *	N. 95TH ST.	N. 100TH ST.	1,700	30	SAME	D -ASPH	556	$18,904
WATERTOWN PLK. RD. #	BRIDGE OVER RR	N. 113TH ST.	750	52	SAME	A -ASPH	0	$0
WATERTOWN PLK. RD. #	N. 113TH ST.	N. 115TH ST.	600	52	SAME	D -ASPH	1,922	$65,348
WATERTOWN PLK. RD. #	N. 115TH ST.	N. 124TH ST.	2,800	52	SAME	E -ASPH	4,726	$64,274
WISCONSIN AVE %	west of N. 98TH ST.	N. 106TH ST.	2,388	44	50	E -ASPH	5,392	$73,331
						TOTALS		$235,389

		A-CONC -	0	FEET
DOT STREETS	0	A-ASPH -	750	FEET
LOCAL FEET STREETS	8,449	B-ASPH -	0	FEET
LOCAL MILES STREETS	1.60	C-ASPH -	0	FEET
additional feet needed for 4 miles	12,671	D-ASPH -	2,511	FEET
		E-ASPH -	5,188	FEET
		TOTAL:	8,449	FEET
			1.60	MILES
		TOTAL STREETS AND ALLEYS:	9,759	FEET
			1.8	MILES

* JOINT PROJECT WITH CITY OF MILWAUKEE
@ PROJECT MAY INCLUDE 97TH STREET IN MKE
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
% WIDENING ROAD FOR BIKE LANES, INCLUDES MULTIUSE PATH ON NORTH SIDE TO REPLACE EXISTING SIDEWALK

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
GRANTOSA - PALMETTO / 98TH - 100TH #	815	20	SAME	A-GREEN	709	$56,720
MEINECKE - NORTH / 102ND - MAYFAIR %	495	20	SAME	A-GREEN	1,052	$84,160
	1,310			TOTALS		$140,880

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

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	2024 Paving Program
Project No.:	1024

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. 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. Also in this year are two joint street paving projects with the City of Milwaukee, and two alleys. All combine to a total of 1.8 miles of streets and alleys.	

Year of Construction: 2024 Expected Life of Item/Project: 40 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds				$ 633,712	$ 2,516,885			$ 3,150,597
Rate-backed Bonds- San				$ 44,243	$ 569,631			$ 613,874
Rate-backed Bonds- Storm				$ 76,333	$ 7,960			$ 84,293
Rate-backed Bonds - Water								$ -
Special Assessment					$959,931			$ 959,931
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer					$ 291,995			$ 291,995
Grants//Shared Costs					$726,962			$ 726,962
Surplus								$ -
Amortization Fund								$ -
Other Funds					$ 1,500,000			$ 1,500,000
Total	$ -	$ -	$ -	$ 754,288	$ 6,573,364	$ -	$ -	$ 7,327,652

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house				$ 754,288				$ 754,288
Design - other								$ -
Construction Management - in house					$ 191,457			$ 191,457
Construction Management - other								$ -
Land Acquisition								$ -
Construction					$ 6,381,907			$ 6,381,907
Other								$ -
Total	$ -	$ -	$ -	$ 754,288	$ 6,573,364	$ -	$ -	$ 7,327,652

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation				$ 633,712	$ 5,020,948			$ 5,654,660
Sanitary Sewers				$ 44,243	$ 569,631			$ 613,874
Storm Sewers				$ 76,333	$ 982,785			$ 1,059,118
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 754,288	$ 6,573,364	$ -	$ -	$ 7,327,652

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2025 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS $ 479,413

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 88TH ST.	DEAD END S. OF HAWTHORNE	HAWTHORNE AVE.	130	24	SAME	A -ASPH	120	$8,400
N. 113TH ST.	POTTER RD.	UNDERWOOD CT.	470	30	SAME	C -ASPH	810	$22,680
N. 122ND ST.	LOCUST ST.	BURLEIGH ST.	1,200	30	SAME	D -ASPH	2,250	$78,750
CENTER ST.	N. 114TH ST.	N. 117TH ST.	1,100	52	SAME	D -ASPH	1,508	$52,780
CHESTNUT ST.	DEWEY AVE.	KAVANAUGH PL.	450	30	SAME	A -ASPH	643	$45,010
DEWEY AVE.	CHESTNUT ST.	HARWOOD AVE.	880	30	SAME	D -ASPH	1,824	$63,840
HAWTHORNE AVE.	GLENVIEW AVE.	WEST CITY LIMITS	1,650	30	SAME	A -ASPH	2,218	$155,260
UNDERWOOD CT.	N. 113TH ST.	CUL DE SAC	350	30	SAME	C -ASPH	650	$18,200
						TOTALS		$444,920

		A-CONC -	0	FEET
DOT STREETS		A-ASPH -	2,230	FEET
LOCAL FEET STREETS	6,230	B-ASPH -	0	FEET
LOCAL MILES STREETS	1.18	C-ASPH -	820	FEET
additional feet needed for 4 miles	14,890	D-ASPH -	3,180	FEET
		E-ASPH -	0	FEET
		TOTAL:	6,230	FEET
			1.18	MILES
		TOTAL STREETS AND ALLEYS:	7,840	FEET
			1.5	MILES

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
WASHINGTON BLVD-WASH. CIRCLE / WASH. CIRCLE - MARTHA WASH.	975	VARIES	SAME	A-GREEN	1,192	$95,360
HARVARD - BLUE MOUND / 109TH -111TH	635	20	SAME	A-CONC	1,073	$81,548
	1,610			TOTALS		$176,908

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:
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 1.5 miles of residential streets and alleys.	

Year of Construction: 2025 Expected Life of Item/Project: 40 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds					$ 449,372	$ 2,150,509		$ 2,599,881
Rate-backed Bonds- San					$ 42,210	$ 543,454		$ 585,664
Rate-backed Bonds- Storm					$ 83,320	$ 1,057,057		$ 1,140,377
Rate-backed Bonds - Water					$ 158,861	$ 1,545,339		$ 1,704,200
Special Assessment						$ 376,269		$ 376,269
Other Funds-Water						$ 500,000		$ 500,000
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs						$ 249,316		$ 249,316
Surplus								$ -
Amortization Fund								$ -
Other Funds						$ 800,000		$ 800,000
Total	$ -	$ -	$ -	$ -	$ 733,763	$ 7,221,944	$ -	$ 7,955,707

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 733,763			$ 733,763
Design - other								$ -
Construction Management - in house						$ 210,348		$ 210,348
Construction Management - other								$ -
Land Acquisition								$ -
Construction						$ 7,011,596		$ 7,011,596
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 733,763	$ 7,221,944	$ -	$ 7,955,707

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation					$ 449,372	$ 3,560,406		$ 4,009,778
Sanitary Sewers					$ 42,210	$ 543,454		$ 585,664
Storm Sewers					$ 83,320	$ 1,072,745		$ 1,156,065
Water					$ 158,861	$ 2,045,339		$ 2,204,200
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 733,763	$ 7,221,944	$ -	$ 7,955,707

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2026 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS $ 903,864

STREET	FROM	TO	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
N. 79TH ST.	MARY ELLEN PLACE	WISCONSIN AVE.	590	24	SAME	B -ASPH	1,060	$61,056
N. 81ST ST.	WARREN AVE.	JACKSON PARK BLVD.	2,150	24	SAME	D -ASPH	2,590	$93,240
BURLEIGH ST.	I-41 / USH45	N. 124TH ST.	2,100	32-22-32	SAME	C -ASPH	4,350	$125,280
GLENVIEW AVE. %	AVON CT.	HARWOOD AVE.	2,300	40	SAME	E -ASPH	5,382	$77,501
HARWOOD AVE. %	GLENVIEW PL.	DEWEY AVE.	950	40	SAME	A -ASPH	1,695	$122,040
HILLCREST AVE.	UNDERWOOD AVE.	83RD ST.	2,000	24	SAME	D -ASPH	2,815	$101,340
PERRY CT.	N. 76TH ST.	END OF STREET	575	26	SAME	A -ASPH	968	$69,696
WAUWATOSA AVE. %	HARMONEE AVE.	MILWAUKEE AVE.	675	36-40	44	A -ASPH	997	$71,784
WAUWATOSA AVE. %	STICKNEY AVE.	CENTER ST.	3,150	51	SAME	A -ASPH	3,684	$265,248
WISCONSIN AVE.	N. 68TH ST.	N. 72ND ST.	1,400	40	SAME	D -ASPH	2,103	$75,708
						TOTALS		$1,062,893

		A-CONC -	0	FEET
DOT STREETS	7,075	A-ASPH -	5,350	FEET
LOCAL FEET STREETS	8,815	B-ASPH -	590	FEET
LOCAL MILES STREETS	1.67	C-ASPH -	2,100	FEET
additional feet needed for 4 miles	12,305	D-ASPH -	5,550	FEET
		E-ASPH -	2,300	FEET
		TOTAL:	15,890	FEET
			3.01	MILES
		TOTAL STREETS AND ALLEYS:	15,890	FEET
			3.0	MILES

% DOT CONNECTING HIGHWAY PROJECTS

ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST)	LENGTH LIN. FT.	WIDTH FT.	PROP. WIDTH	PROP. TYPE	ASSESS. FEET	SPECIAL ASSESS.
Alleys to be determined at a later date						
				TOTALS		

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:
This year's paving program includes the resurfacing or reconstruction of segments of STH181 between Wisconsin Ave and Center Street (CIP 1121). We will be applying for DOT Connecting Highway funding for this project, which will include the approaches on North Ave on either side of Wauwatosa Ave. We anticipate construction could occur in 2026, however this is subject to DOT approval of the project, and DOT scheduling. 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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds						$ 636,114	$ 3,212,669	$ 3,848,783
Rate-backed Bonds- San						$ 46,988	$ 604,971	$ 651,959
Rate-backed Bonds- Storm						$ 94,490	$ 466,559	$ 561,049
Rate-backed Bonds - Water						$ 233,620	$ 2,250,755	$ 2,484,375
Special Assessment							$621,828	$ 621,828
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer							$ 270,481	$ 270,481
Grants//Shared Costs							$ 757,100	$ 757,100
Surplus							$ 135,000	$ 135,000
Amortization Fund								$ -
Other Funds							$ 1,550,000	$ 1,550,000
Total	$ -	$ -	$ -	$ -	$ -	$ 1,011,212	$ 9,869,363	$ 10,880,575

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house						$ 1,011,212		$ 1,011,212
Design - other								$ -
Construction Management - in house							$ 287,457	$ 287,457
Construction Management - other								$ -
Land Acquisition								$ -
Construction							$ 9,581,906	$ 9,581,906
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 1,011,212	$ 9,869,363	$ 10,880,575

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation						$ 636,114	$ 5,039,978	$ 5,676,092
Sanitary Sewers						$ 46,988	$ 604,971	$ 651,959
Storm Sewers						$ 94,490	$ 1,216,559	$ 1,311,049
Water						$ 233,620	$ 3,007,855	$ 3,241,475
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 1,011,212	$ 9,869,363	$ 10,880,575

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:
At this point in the CIP process, the streets and alleys, planned for improvement as part of the 2027 paving program have not been selected. However, to accurately reflect costs incurred in 2026, it is necessary to show a medium level of design costs for the 2026 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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds							$ 496,408	$ 496,408
Rate-backed Bonds- San							$ 40,110	$ 40,110
Rate-backed Bonds- Storm							$ 68,936	$ 68,936
Rate-backed Bonds - Water							$ 98,120	$ 98,120
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 703,574	$ 703,574

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house							$ 703,574	$ 703,574
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 703,574	$ 703,574

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation							$ 496,408	$ 496,408
Sanitary Sewers							$ 40,110	$ 40,110
Storm Sewers							$ 68,936	$ 68,936
Water							$ 98,120	$ 98,120
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 703,574	$ 703,574

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	North Avenue Paving - Menomonee River Parkway 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 east of Menomonee River Parkway 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 Menomonee River Parkway to allow for better bike accommodations. Design started in 2021 and will be completed in 2022. Net city costs for this project are shown below. Construction is anticipated to be 2023 but could change due to DOT budgets and scheduling.	

Year of Construction: 2023 Expected Life of Item/Project: 40 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds				$ 3,193,000				$ 3,193,000
Rate-backed Bonds- San				$ 334,750				$ 334,750
Rate-backed Bonds- Storm				$ 72,500				$ 72,500
Rate-backed Bonds - Water				$ 1,652,950				$ 1,652,950
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 700,000				$ 700,000
Total	$ -	$ -	$ -	$ 5,953,200	$ -	$ -	$ -	$ 5,953,200

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house				$ 173,394				$ 173,394
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 5,779,806				$ 5,779,806
Other								$ -
Total	$ -	$ -	$ -	$ 5,953,200	$ -	$ -	$ -	$ 5,953,200

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation				$ 3,193,000				$ 3,193,000
Sanitary Sewers				$ 334,750				$ 334,750
Storm Sewers				$ 772,500				$ 772,500
Water				$ 1,652,950				$ 1,652,950
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 5,953,200	$ -	$ -	$ -	$ 5,953,200

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	North Avenue Paving - Mayfair Road to 117th Street
Project No.:	1112

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
As part of the DOT North Leg construction, the freeway will be lowered several feet where it crosses North Ave. This freeway lowering will then cause North Ave and its utilities to also be lowered. This project is currenlty underway and is anticipated to be complete by late 2023. Most of the North Avenue pavement will be completely reconstructed in 2022. Included in this project are reconstructed left turn lanes from North Ave onto 116th Street.	

Year of Construction: 2021-2023 Expected Life of Item/Project: 20 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 630,000					$ 630,000
Rate-backed Bonds- San			$ 419,920					$ 419,920
Rate-backed Bonds- Storm			$ 210,080					$ 210,080
Rate-backed Bonds - Water			$ 1,384,000					$ 1,384,000
Special Assessment								$ -
Other Funds-Water								$ -
TIF			$ 661,000					$ 661,000
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 3,305,000	$ -	$ -	$ -	$ -	$ 3,305,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 260,000					$ 260,000
Design - other								$ -
Construction Management - in house			$ 45,000					$ 45,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 3,000,000					$ 3,000,000
Other								$ -
Total	$ -	$ -	$ 3,305,000	$ -	$ -	$ -	$ -	$ 3,305,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 787,500					$ 787,500
Sanitary Sewers			$ 524,900					$ 524,900
Storm Sewers			$ 262,600					$ 262,600
Water			$ 1,730,000					$ 1,730,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 3,305,000	$ -	$ -	$ -	$ -	$ 3,305,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Glenview & Harwood Intersection Reconstruction
Project No.	1116

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
This project will be combined with the repaving of Harwood Avenue timed for 2022 construction. TIF funding will be used for design and construction costs.	

Year of Construction: 2022 Expected Life of Item/Project: 20 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ -					$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF			$ 2,204,000					$ 2,204,000
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 2,204,000	$ -	$ -	$ -	$ -	$ 2,204,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 247,000					$ 247,000
Construction Management - in house			$ 57,000					$ 57,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 1,900,000					$ 1,900,000
Other								$ -
Total	$ -	$ -	$ 2,204,000	$ -	$ -	$ -	$ -	$ 2,204,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 2,204,000					$ 2,204,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 2,204,000	$ -	$ -	$ -	$ -	$ 2,204,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	N. 124th Street - Lisbon to Ruby
Project No.:	1117

PROJECT 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 four lane section 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 have reapplied for 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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds- San			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds- Storm			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds - Water			$ -	$ -	$ -	$ -	$ -	$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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

Justification:	Annual Operating Budget Impact:
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 have reapplied for funding in 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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds- San			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds- Storm			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds - Water			$ -	$ -	$ -	$ -	$ -	$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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.:	1121

PROJECT 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. DOT will take the lead for this project. In 2021 preliminary engineering was budgeted for the DOT 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 partially funded in 2026 with the remaining funding to be added in 2027 as it will likely be a multi-year construction project.	

Year of Construction: TBD Expected Life of Item/Project: 40

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -			$ 518,750		$ 875,500	$ 1,394,250
Rate-backed Bonds- San					$ 40,000		$ 515,000	$ 555,000
Rate-backed Bonds- Storm					$ 80,000			$ 80,000
Rate-backed Bonds - Water							$ 1,457,935	$ 1,457,935
Special Assessment								$ -
Other Funds-Water					$ 345,160		$ 500,000	$ 845,160
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs							$ 2,486,000	$ 2,486,000
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 983,910	$ -	$ 5,834,435	$ 6,818,345

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 193,170			$ 193,170
Design - other					$ 790,740			$ 790,740
Construction Management - in house								$ -
Construction Management - other							$ 169,935	$ 169,935
Land Acquisition								$ -
Construction							$ 5,664,500	$ 5,664,500
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 983,910	$ -	$ 5,834,435	$ 6,818,345

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation					$ 518,750		$ 875,500	$ 1,394,250
Sanitary Sewers					$ 40,000		$ 515,000	$ 555,000
Storm Sewers					$ 80,000			$ 80,000
Water					$ 345,160		$ 4,443,935	$ 4,789,095
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 983,910	$ -	$ 5,834,435	$ 6,818,345

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	DOT Mayfair Road Resurfacing, Sidewalks, and Oak Leaf Trail Underpass
Project No.:	1122

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
DOT is planning on resurfacing Mayfair Road from Burleigh to Silverspring. 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

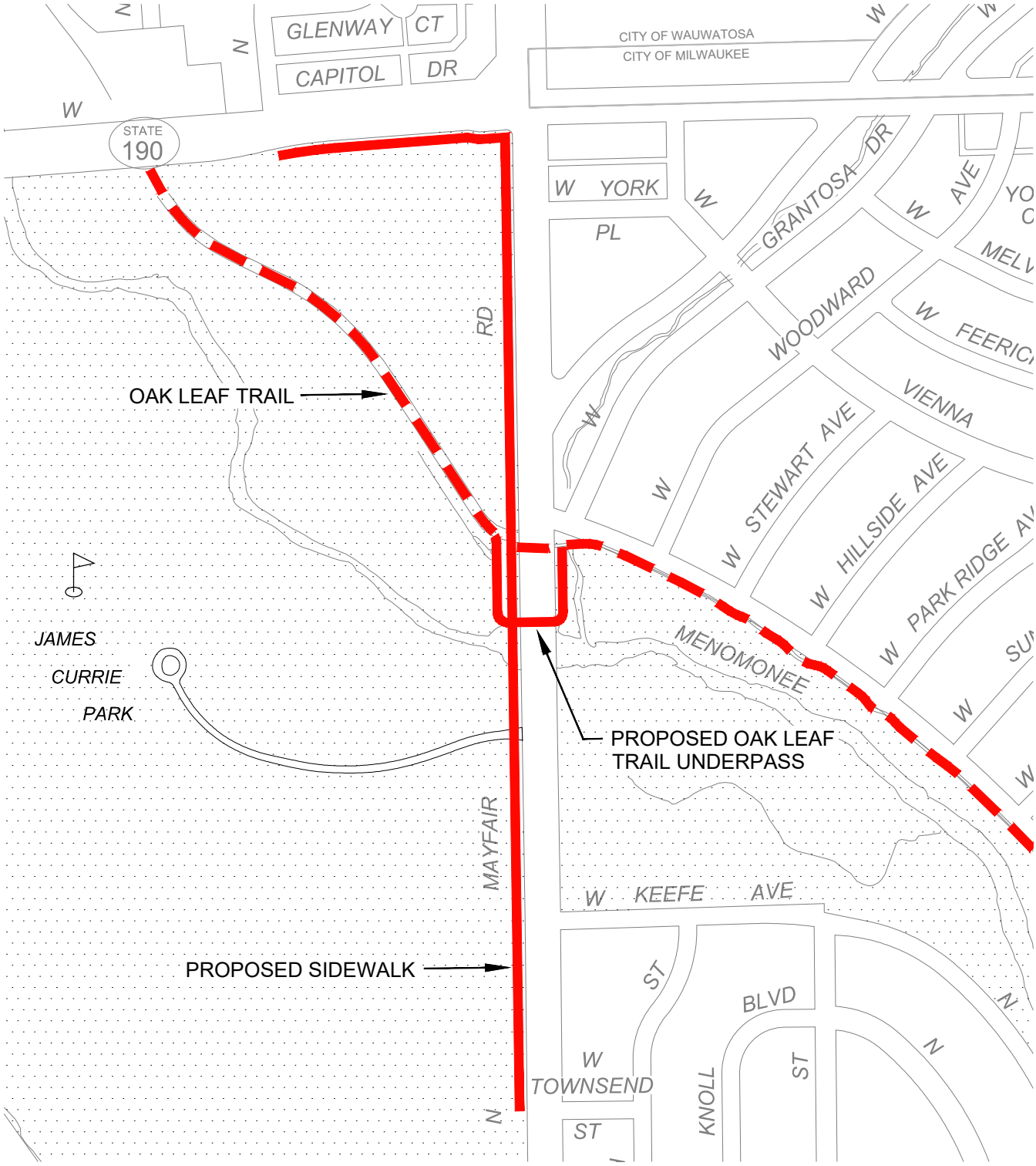
Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds					$ 52,500	$ 1,545,000		$ 1,597,500
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water					$ 311,360			$ 311,360
Special Assessment								$ -
Other Funds-Water					$ 154,840			$ 154,840
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus					$ 135,000			$ 135,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 653,700	$ 1,545,000	$ -	$ 2,198,700

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 221,100			$ 221,100
Design - other								$ -
Construction Management - in house						$ 45,000		$ 45,000
Construction Management - other					$ 12,600			$ 12,600
Land Acquisition								$ -
Construction					$ 420,000	$ 1,500,000		$ 1,920,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 653,700	$ 1,545,000	$ -	$ 2,198,700

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation					$ 187,500	$ 1,545,000		$ 1,732,500
Sanitary Sewers								$ -
Storm Sewers								$ -
Water					$ 466,200			$ 466,200
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 653,700	$ 1,545,000	$ -	$ 2,198,700



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

PROPOSED SIDEWALK/OAK LEAF TRAIL UNDERPASS

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	WTW
CONST. YEAR:	--	SCALE:	1"=500'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS-TRAILS & WALKS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Pavement Repairs and Spot Improvements
Project No.:	1622-1626

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

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 302,101	$ 336,400	$ 284,475	$ 147,169	$ 347,169	$ 1,417,314
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 302,101	$ 336,400	$ 284,475	$ 147,169	$ 347,169	$ 1,417,314

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house			$ 32,695	$ 37,700	$ 36,875	$ 40,000	$ 40,000	$ 187,270
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 7,847	$ 8,700	$ 8,850	$ 7,169	$ 7,169	$ 39,735
Land Acquisition								$ -
Construction			$ 261,559	$ 290,000	$ 238,750	$ 100,000	$ 300,000	$ 1,190,309
Other								$ -
Total	$ -	$ -	$ 302,101	$ 336,400	$ 284,475	$ 147,169	$ 347,169	$ 1,417,314

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation			$ 302,101	$ 336,400	$ 284,475	$ 147,169	$ 347,169	$ 1,417,314
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 302,101	$ 336,400	$ 284,475	$ 147,169	$ 347,169	$ 1,417,314

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. The idea is to provide a paved connection from the Oak Leaf Trail along Menomonee River Parkway to the MRMC campus and provide a paved path connecting to the Forest Exploration Center parking lot.	Path would require plowing in winter and periodic pavement maintenance.

Year of Construction: 2026 Expected Life of Item/Project: 20

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds						$ 9,750	$ 77,250	$ 87,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm						$ 650	$ 5,150	$ 5,800
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 10,400	$ 82,400	$ 92,800

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house						$ 10,400		$ 10,400
Design - other								$ -
Construction Management - in house							$ 2,400	$ 2,400
Construction Management - other								$ -
Land Acquisition								$ -
Construction							$ 80,000	$ 80,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 10,400	$ 82,400	$ 92,800

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation						$ 9,750	$ 77,250	$ 87,000
Sanitary Sewers								$ -
Storm Sewers						$ 650	$ 5,150	$ 5,800
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 10,400	$ 82,400	$ 92,800



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

PROPOSED TRAIL CONNECTOR FOREST EXPLORATION CENTER TO N 87th ST EXTENDED

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	AJL
CONST. YEAR:	--	SCALE:	1"=500'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS-TRAILS & WALKS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Tosa Trails - Webster Park connection
Project No.:	2304

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Tosa Trails is an initiative to connect regional trail systems to Wauwatosa destinations. In 2017, we upgraded the playground equipment at Webster Park. Currently there is a makeshift dirt trail connecting the park to the off-road Oak Leaf bike trail. Providing a paved multiuse path connecting the park to the trail will make it easier to access both the trail and the park. The park contains parking for 28 cars that could be utilized by bike/car commuters and general Oak Leaf Trail users.	

Year of Construction: 2022 Expected Life of Item/Project: 20

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 77,250					$ 77,250
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 77,250	$ -	$ -	$ -	$ -	$ 77,250

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 2,250					$ 2,250
Land Acquisition								$ -
Construction			$ 75,000					$ 75,000
Other								$ -
Total	$ -	$ -	$ 77,250	$ -	$ -	$ -	$ -	$ 77,250

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 77,250					$ 77,250
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 77,250	$ -	$ -	$ -	$ -	$ 77,250

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 2023 paving project.	

Year of Construction: 2023 Expected Life of Item/Project: 20

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 40,000	$ 122,500				$ 162,500
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus				$ 135,000				$ 135,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 40,000	$ 257,500	$ -	$ -	$ -	$ 297,500

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 32,500					$ 32,500
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 7,500	$ 7,500				$ 15,000
Land Acquisition								$ -
Construction				$ 250,000				$ 250,000
Other								$ -
Total	$ -	$ -	$ 40,000	$ 257,500	$ -	$ -	$ -	$ 297,500

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 40,000	$ 257,500				$ 297,500
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 40,000	$ 257,500	$ -	$ -	$ -	$ 297,500

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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 135,298	$ 701,610				$ 836,908
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 7,202	$ 70,890				$ 78,092
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 142,500	$ 772,500	$ -	$ -	$ -	$ 915,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 30,000					$ 30,000
Design - other			$ 112,500					$ 112,500
Construction Management - in house								$ -
Construction Management - other				$ 22,500				$ 22,500
Land Acquisition								$ -
Construction				$ 750,000				$ 750,000
Other								$ -
Total	$ -	$ -	$ 142,500	$ 772,500	$ -	$ -	$ -	$ 915,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 142,500	$ 772,500				$ 915,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 142,500	$ 772,500	$ -	$ -	$ -	$ 915,000

CAPITAL IMPROVEMENTS PROGRAM
NARRATIVE

TRANSPORTATION: SIDEWALKS

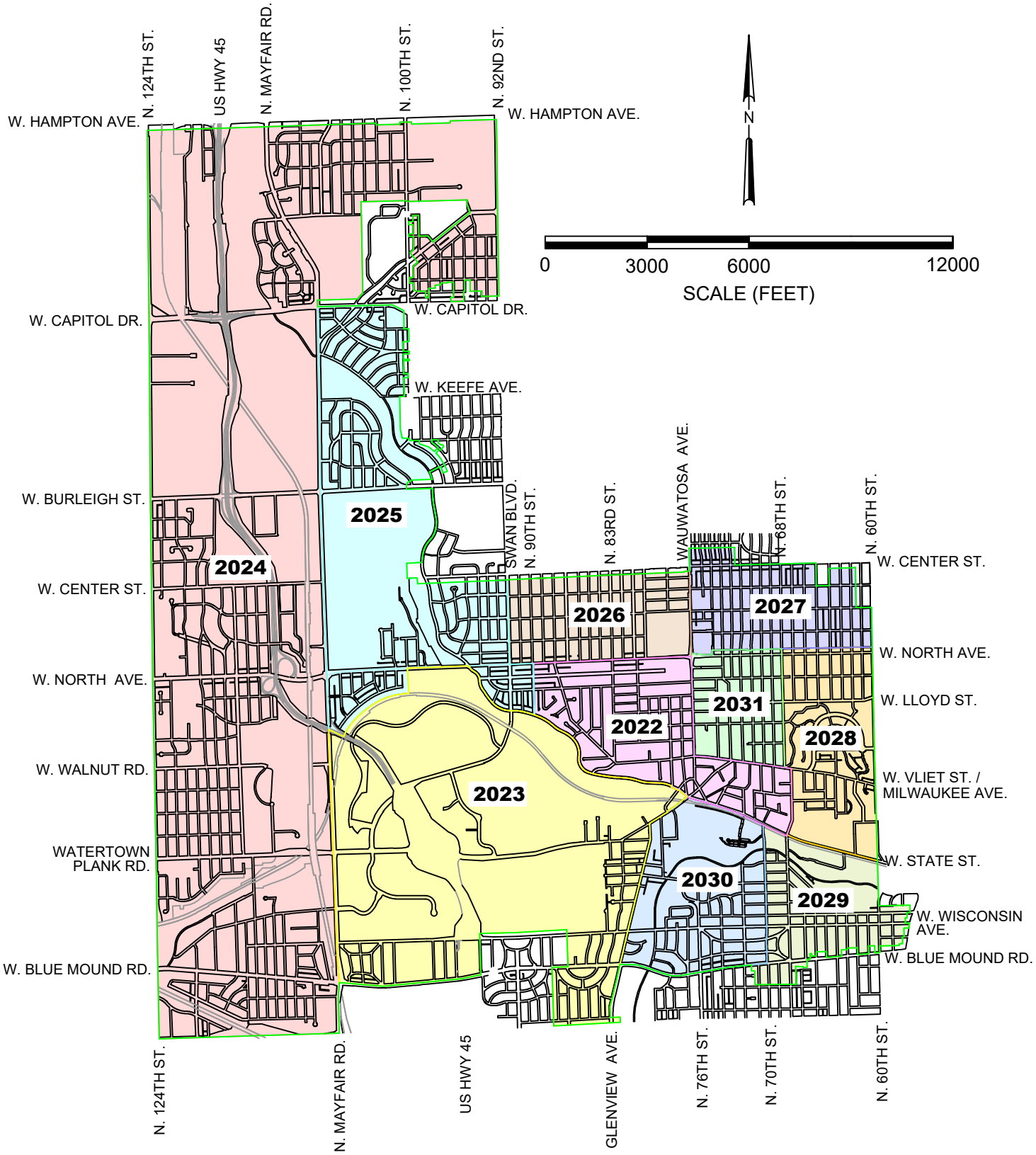
Overview: The City of Wauwatosa maintains over 5 million square feet of public sidewalk within City limits.

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 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. Another example of this is the recently installed sidewalks along the south side of Center Street. These new sidewalks are part of a program to complete gaps in the existing sidewalk network to provide continuous connections for students to the locations where crossing guards are located.

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.



WAUWATOSA, WISCONSIN

PROPOSED SIDEWALK REPAIR PROGRAM 2022 - 2031

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Sidewalk Improvement Program
Project No.:	2022-2026

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: Annual — Expected Life of Item/Project: 40 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 589,390	$ 98,650	$ 330,950	$ 333,300	$ 335,650	$ 1,687,940
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment			$ 407,610	$ 485,100	$ 258,300	$ 261,450	$ 264,600	$ 1,677,060
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 997,000	$ 583,750	$ 589,250	$ 594,750	$ 600,250	$ 3,365,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house			$ 100,000	$ 82,750	$ 82,750	$ 82,750	$ 82,750	$ 431,000
Design - other			$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 250,000
Construction Management - in house								$ -
Construction Management - other			$ 77,000	$ 41,000	$ 41,500	$ 42,000	$ 42,500	$ 244,000
Land Acquisition								$ -
Construction			$ 770,000	$ 410,000	$ 415,000	$ 420,000	$ 425,000	$ 2,440,000
Other								$ -
Total	$ -	$ -	$ 997,000	$ 583,750	$ 589,250	$ 594,750	$ 600,250	$ 3,365,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation			$ 997,000	$ 583,750	$ 589,250	$ 594,750	$ 600,250	$ 3,365,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 997,000	$ 583,750	$ 589,250	$ 594,750	$ 600,250	$ 3,365,000

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 2024. Maintenance for the Swan Blvd Bridge over the detention ponds is scheduled for 2025.

Replacement of the Wisconsin Ave bridge over Honey Creek is included in the CIP. Replacement of the four North Avenue bridges over the Menomonee River is not funded in this CIP due to the high cost of these bridge replacements.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Bridge Spot Repair
Project No.:	2222-2226

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 2024 to occur after some planned MMSD work in this area. In 2025 funds were transferred into CIP 2307 for the maintenance work on the Swan Blvd bridge.	

Year of Construction: Annual — Expected Life of Item/Project: 20 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 63,220	$ 64,960	$ 183,280	$ -	$ 69,600	$ 381,060
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 63,220	$ 64,960	$ 183,280	$ -	$ 69,600	$ 381,060

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house			$ 7,085	$ 7,280	$ 20,540	$ -	$ 7,800	$ 42,705
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 1,635	$ 1,680	$ 4,740	$ -	$ 1,800	$ 9,855
Land Acquisition								$ -
Construction			$ 54,500	$ 56,000	$ 158,000	$ -	$ 60,000	$ 328,500
Other								$ -
Total	$ -	$ -	$ 63,220	$ 64,960	$ 183,280	$ -	$ 69,600	$ 381,060

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation			$ 63,220	$ 64,960	$ 183,280	$ -	$ 69,600	$ 381,060
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 63,220	$ 64,960	$ 183,280	$ -	$ 69,600	$ 381,060

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 two feet of water, which impedes emergency vehicle traffic going to the Milwaukee Regional Medical Campus. We are working with the DOT on requesting additional 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 pedestrian underpass. Work will involve coordination with Milwaukee County Parks to raise the elevation of Honey Creek Parkway and MMSD who owns a pump station located adjacent to the bridge. For design and construction, we have been approved for partial funding through the DOT's Local Bridge Program. Actual year of construction is dependent upon DOT budgets and schedules. Net City costs are shown below.	

Year of Construction: 2023 or 2024 Expected Life of Item/Project: 75 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 136,392	$ 3,116,250				$ 3,252,642
Rate-backed Bonds- San			$ 6,022	$ 51,500				$ 57,522
Rate-backed Bonds- Storm			$ (0)	$ 257,500				$ 257,500
Rate-backed Bonds - Water			$ 24,346	$ 206,000				$ 230,346
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 30,367					$ 30,367
Total	$ -	$ -	$ 197,127	$ 3,631,250	$ -	$ -	$ -	$ 3,828,377

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 105,000	$ 26,250				$ 131,250
Design - other			$ 92,127					$ 92,127
Construction Management - in house								$ -
Construction Management - other				$ 105,000				$ 105,000
Land Acquisition								$ -
Construction				$ 3,500,000				$ 3,500,000
Other								$ -
Total	$ -	$ -	$ 197,127	$ 3,631,250	$ -	$ -	$ -	$ 3,828,377

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 136,392	$ 3,116,250				$ 3,252,642
Sanitary Sewers			$ 6,022	$ 51,500				$ 57,522
Storm Sewers			$ 30,367	$ 257,500				$ 287,867
Water			$ 24,346	$ 206,000				$ 230,346
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 197,127	$ 3,631,250	$ -	$ -	$ -	$ 3,828,377

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Swan Blvd Bridge Maintenance
Project No.:	2307

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -			$ 2,250			$ 2,250
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer					$ 56,250	$ 463,500		$ 519,750
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 58,500	$ 463,500	$ -	$ 522,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 58,500			$ 58,500
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other						$ 13,500		$ 13,500
Land Acquisition								$ -
Construction						$ 450,000		$ 450,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 58,500	$ 463,500	$ -	$ 522,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation					$ 58,500	$ 463,500		$ 522,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 58,500	$ 463,500	$ -	$ 522,000

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.

WAUWATOSA MAINTAINED STREET LIGHTING

CITY OF
WAUWATOSA

WISCONSIN

0 1/4 MILE 3/4 MILE 1 MILE

2021

80 - SE CORNER OF BLUEMOUND RD & MAYFAIR RD

85 - SE CORNER OF BURLEIGH ST & NB HWY 45 OFF RAMP (UNDER WATER TOWER)

86 - NW CORNER OF MAYFAIR RD & WATERTOWN PLANK RD

88 - WEST MEDIAN OF NORTH AVE AT N. 116th ST

89 - SWAN BLVD WEST OF DISCOVERY PKWY

90 - SW CORNER OF N. 104th ST & WISCONSIN AVE

91 - SW CORNER OF MAYFAIR RD & WALNUT RD

93 - W. GLENDALE AVE & 4600 BLK OF N. 118th ST

94 - NW CORNER OF W. RIPLEY AVE & N. 121st ST

A - IN ISLAND OF N. 116th ST & W. MARTHA DR

C - 900 BLK OF N. 113th ST (N OF POTTER RD)

E - 11900 BLK OF WATERTOWN PLANK RD

F - NE CORNER OF 116th ST & WALNUT RD

G - SE CORNER OF N. 124th ST & WALNUT RD

H - NE CORNER OF N. 113th ST & W. MEINECKE AVE

L - BEHIND 2900 N. 117th ST

M - EAST MEDIAN OF W. BURLEIGH ST & N. 105th ST

N - NE CORNER OF MAYFAIR RD & W. KEEFE AVE

O - 3515 N. 124th ST

S - NE CORNER OF N. 100th ST & W. GLENDALE AVE

T - S. SIDE OF W. CONGRESS AT N. 109th ST

U - SE CORNER OF MAYFAIR RD & W. CONGRESS ST

V - 11000 BLK OF W. CAPITOL DR

W - IN ISLAND OF N. 102nd ST & W. VIENNA AVE

X - IN ISLAND OF W. PALMETTO AVE & W. HOPE AVE

Z - NE CORNER OF N. 124th ST & W. CAPITOL DR

AA - NW CORNER OF SWAN BLVD & WILSON BLVD

CC - SE CORNER OF N. 80th ST & W. WRIGHT ST

DD - W. WRIGHT ST BETWEEN 71st ST & 72nd ST

DP - NE CORNER OF DISCOVERY PKWY & WATERTOWN PLANK RD

EE - W. MEINECKE AVE BETWEEN 64th ST & 65th ST

FF - NORTH AVE MEDIAN BETWEEN 101st ST & 102nd ST

GG - NW CORNER OF 85th ST & NORTH AVE

HH - NW CORNER OF 67th ST & NORTH AVE

HP - SW CORNER OF 70th ST & STATE ST SOUTH OF RR TRACKS

JJ - NW CORNER OF W. STICKNEY AVE & N. LUDINGTON AVE

KK - 7621 W ROGERS AVE

LL - SW CORNER OF N. 70th ST & W. MILWAUKEE AVE

MM - 1715 MARTHA WASHINGTON DR

MR - NE CORNER OF RESEARCH DR & MAYFAIR RD

PB - SW CORNER OF VILLAGE PEDESTRIAN BRIDGE

PP - NE CORNER OF WATERTOWN PLANK RD & ELM LAWN

RC - IN HART PARK, W OF N. 68th ST & S OF RR TRACKS

RM - SE CORNER OF RONALD McDONALD HOUSE PROPERTY

RS - IN HART PARK, E OF N. 70th ST & S OF RR TRACKS

RR - SW CORNER OF N. 68th ST & W. WISCONSIN AVE

SB - NE CORNER OF SWAN BLVD & WATERTOWN PLANK RD

SS - SE CORNER OF 68th ST & STATE ST

TT - N. 66th ST & CEDAR ST

UU - 8400 BLK OF W. BLUEMOUND RD IN MEDIAN

WW - N SIDE OF WHITMAN MIDDLE SCHOOL PARKING LOT & E OF TENNIS COURTS

XX - SE CORNER OF BURLEIGH ST & MAYFAIR RD

ZZ - 4480 N. 124th ST

VIL1 - 7700 BLK OF W STATE ST

VIL2 - ROOT COMMON PARK

VIL3 - N. WAUWATOSA AVE ACROSS FROM MUNICIPAL LOT

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Street Light Conversion
Project No.:	2403

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Replace existing HPS street light fixtures and deteriorated poles with LED fixtures and new poles. Project could take 5 to 10 years to get through the entire city. Project includes 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.	

Year of Construction: 2019-2025+ Expected Life of Item/Project: 15 years

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 13,000	$ 116,000	$ 116,000	$ 115,500	$ 115,500	$ 476,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 13,000	$ 116,000	$ 116,000	$ 115,500	$ 115,500	$ 476,000

USE OF FUNDS - BY COMPONENT

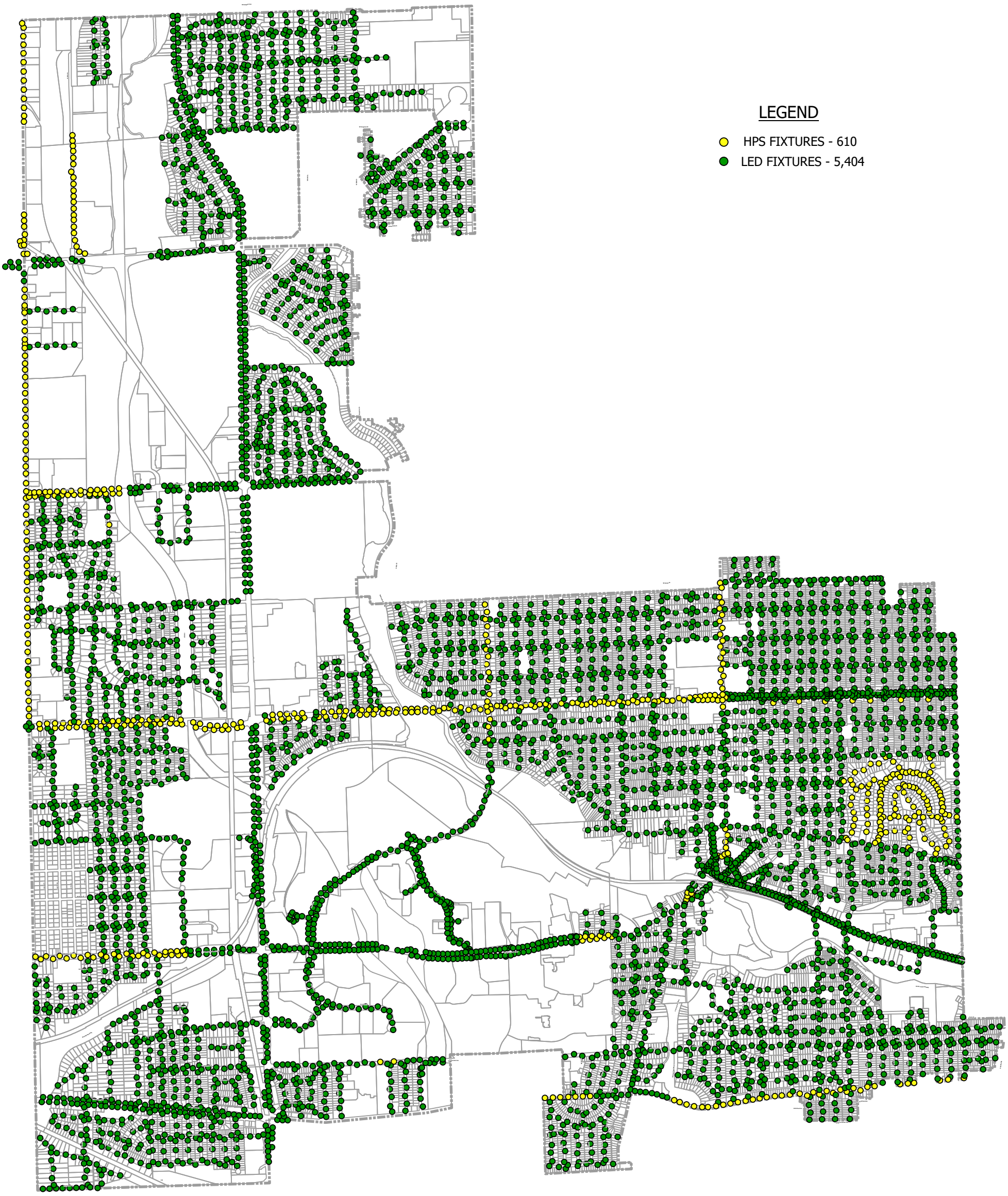
Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 13,000	$ 13,000	$ 13,000	$ 12,500	$ 12,500	$ 64,000
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other				$ 3,000	$ 3,000	$ 3,000	$ 3,000	$ 12,000
Land Acquisition								$ -
Construction				$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 400,000
Other								$ -
Total	$ -	$ -	$ 13,000	$ 116,000	$ 116,000	$ 115,500	$ 115,500	$ 476,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 13,000	$ 116,000	$ 116,000	$ 115,500	$ 115,500	$ 476,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 13,000	$ 116,000	$ 116,000	$ 115,500	$ 115,500	$ 476,000

2021 STREET LIGHT FIXTURES

N
W E
S



LEGEND

- HPS FIXTURES - 610
- LED FIXTURES - 5,404

S:\Engineering\wtreu\Wehrley\2021 Fixture Totals.aprx

Date: 6/17/2020

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Street Lighting Cabinet Replacements
Project No.:	2404

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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: multiple Expected Life of Item/Project: 40

Request made by: Randy Michelz, Traffic and Electrical Supervisor

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -	$ 163,750	$ 168,750	$ 168,750	$ 168,750		$ 670,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 163,750	$ 168,750	$ 168,750	$ 168,750	$ -	$ 670,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 35,000	$ 40,000	$ 40,000	$ 40,000		$ 155,000
Construction Management - in house								$ -
Construction Management - other			$ 3,750	$ 3,750	$ 3,750	$ 3,750		$ 15,000
Land Acquisition								$ -
Construction			$ 125,000	$ 125,000	$ 125,000	$ 125,000		$ 500,000
Other								$ -
Total	$ -	$ -	$ 163,750	$ 168,750	$ 168,750	$ 168,750	$ -	$ 670,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 163,750	$ 168,750	$ 168,750	$ 168,750		$ 670,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 163,750	$ 168,750	$ 168,750	$ 168,750	$ -	$ 670,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Highlands Decorative Street Lighting
Project No.:	2405

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
This neighborhood has requested the installation of decorative LED street light fixtures. They propose to pay for the increased cost of this request beyond what the City would pay for standard LED street lighting replacements.	

Year of Construction: 2022 Expected Life of Item/Project: 15 years

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 147,000					$ 147,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment			$ 288,000					$ 288,000
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 435,000	$ -	$ -	$ -	$ -	$ 435,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 48,750					$ 48,750
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 11,250					$ 11,250
Land Acquisition								$ -
Construction			$ 375,000					$ 375,000
Other								$ -
Total	$ -	$ -	$ 435,000	$ -	$ -	$ -	$ -	$ 435,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 435,000					$ 435,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 435,000	$ -	$ -	$ -	$ -	$ 435,000

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: In 2022 the traffic signals on 68th Street at Wisconsin and Wells will be replaced with new decorative signals and new controllers. These signals will match the signals which we constructed along State Street over the past several years. Also planned for 2022 is the replacement of traffic signals at the intersection of Harwood and Glenview.

In the out years, traffic signals will be upgraded as part of the paving of Watertown Plank, North Ave, and Wauwatosa Ave. Independently of the paving program will be the replacement of traffic signals at 70th & Wisconsin, and 76th & Wisconsin.

WAUWATOSA MAINTAINED TRAFFIC SIGNALS

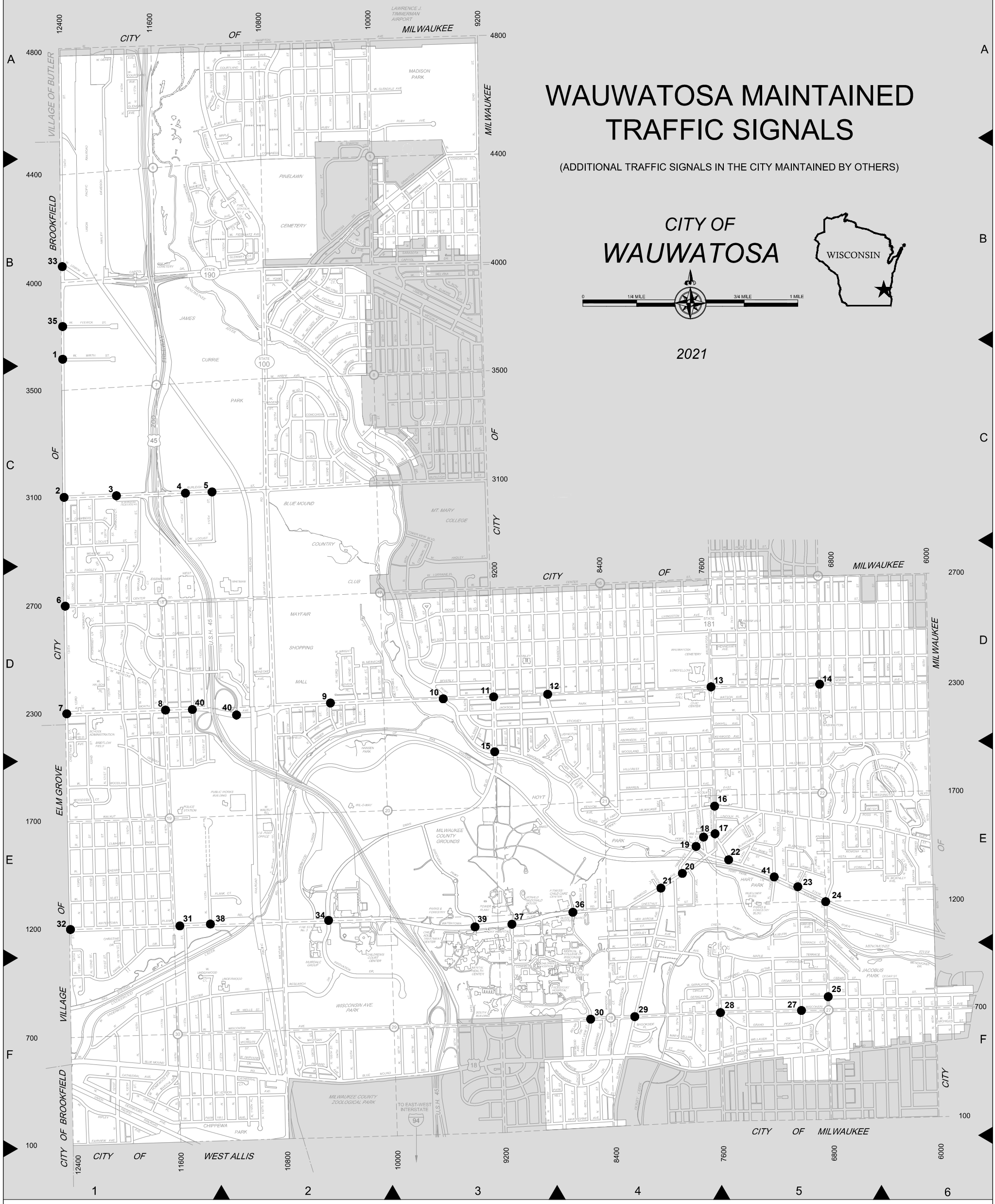
(ADDITIONAL TRAFFIC SIGNALS IN THE CITY MAINTAINED BY OTHERS)

CITY OF
WAUWATOSA

WISCONSIN

0 1/4 MILE 3/4 MILE 1 MILE

2021



1 - W. WIRTH ST & N. 124TH ST

2 - W. BURLEIGH ST & N. 124TH ST

3 - W. BURLEIGH ST & N. 119TH ST

4 - W. BURLEIGH ST & N. 114TH ST

5 - W. BURLEIGH ST & 112TH ST (FUTURE)

6 - N. 124TH ST & W. CENTER ST

7 - W. NORTH AVE & N. 124TH ST

8 - W. NORTH AVE & N. 116TH ST

9 - W. NORTH AVE & N. 104TH ST

10 - W. NORTH AVE & MENOMONEE RIVER PKWY

11 - W. NORTH AVE & SWAN BLVD

12 - W. NORTH AVE & N. 88TH ST

13 - W. NORTH AVE & WAUWATOSA AVE

14 - W. NORTH AVE & N. 68TH ST

15 - MENOMONEE RIVER PKWY & SWAN BLVD

16 - WAUWATOSA AVE & MILWAUKEE AVE

17 - HARMONEE AVE & WAUWATOSA AVE

18 - HARMONEE AVE & UNDERWOOD AVE

19 - HARMONEE AVE & MENOMONEE RIVER PKWY

20 - HARMONEE AVE & HARWOOD AVE

21 - HARWOOD AVE & GLENVIEW AVE

22 - WAUWATOSA AVE & W. STATE ST

23 - N. 70TH ST & W. STATE ST

24 - N. 68TH ST & W. STATE ST

25 - W. WELLS ST & N. 68TH ST

27 - W. WISCONSIN AVE & N. 70TH ST

28 - W. WISCONSIN AVE & N. 76TH ST

29 - W. WISCONSIN AVE & GLENVIEW AVE

30 - W. WISCONSIN AVE & PLEASANT VIEW ST

31 - N. 115TH/116TH ST & WATERTOWN PLANK RD

32 - WATERTOWN PLANK RD & N. 124TH ST

33 - N. 124TH ST & W. LISBON AVE

34 - WATERTOWN PLANK RD & INNOVATION DR

35 - N. 124TH ST & FEERICK ST

36 - WATERTOWN PLANK RD & N. 87TH ST

37 - WATERTOWN PLANK RD & N. 92ND ST

38 - WATERTOWN PLANK RD & N. 113TH ST

39 - WATERTOWN PLANK RD & DISCOVERY PKWY

40 - HWY 45 & NORTH AVE ON RAMPS - TEMPORARY

41 - N. 72ND ST & STATE ST

WAUWATOSA MAINTAINED SIGNAL FLASHERS

CITY OF
WAUWATOSA

WISCONSIN

0 1/4 MILE 3/4 MILE 1 MILE

2021

- OVERHEAD FLASHING SIGN
- SOLAR POWERED OVERHEAD FLASHING STOP SIGN
- RAPID RECTANGULAR FLASHING BEACON
- PEDESTRIAN HAWK SIGNAL
- RADAR FEEDBACK SIGN
- SOLAR POWERED BLINKERSIGN
- FLASHING RED BEACON
- SOLAR POWERED BLINKERSIGN FLASHING STOP SIGN
- FLASHING SIGN
- OVERHEAD YELLOW FLASHING & RADAR FEEDBACK SIGN

1 - 65th ST & GARFIELD AVE

2 - 68th ST & GARFIELD AVE

3 - 68th ST & LLOYD ST

4 - 68th ST & MILWAUKEE AVE

5 - 70th ST & BLUEMOUND RD

6 - 100th ST & BLUEMOUND RD

7 - 74th ST & HENNESSEY AVE

8 - WAUWATOSA AVE & HILLCREST DR

9 - WISCONSIN AVE & HONEY CREEK PKWY

10 - GLENVIEW AVE BETWEEN ST JUDES CT & CURRIE AVE

11 - GLENVIEW AVE BETWEEN CURRIE AVE & GRIDLEY AVE

12 - WAUWATOSA AVE & HENNESSEY AVE

13 - WAUWATOSA AVE & LIVINGSTON AVE

14 - WAUWATOSA AVE SOUTH OF WARREN AVE

15 - MILWAUKEE AVE & UNDERWOOD AVE

16 - 90th ST & NORTH AVE

17 - 73rd ST & NORTH AVE

18 - 100th ST & GLENDALE AVE

19 - SWAN BLVD & MEINECKE AVE

20 - SWAN BLVD & CLARKE ST

21 - WRIGHT ST & WAUWATOSA AVE

22 - 91st ST & NORTH AVE

23 - 89th ST & NORTH AVE

24 - SWAN BLVD BETWEEN WILSON BLVD & HARDING BLVD

25 - SWAN BLVD BETWEEN WRIGHT ST & CLARKE ST

26 - GLENVIEW AVE BETWEEN GRIDLEY AVE & RED ARROW CT

27 - GLENVIEW AVE SOUTH OF AVON CT

28 - 68th ST & MAPLE TERRACE

29 - 68th ST & CEDAR ST

30 - WISCONSIN AVE EAST OF 78th ST

31 - WISCONSIN AVE EAST OF 79th ST

32 - WISCONSIN AVE WEST OF HONEY CREEK PKWY (W BOUND)

33 - WISCONSIN AVE WEST OF HONEY CREEK PKWY (E BOUND)

34 - WISCONSIN AVE & WINDSOR CT

35 - 100th ST NORTH OF W GLENDALE AVE

36 - 70th ST & TERRACE CT

37 - 70th ST BETWEEN WELLS ST & CEDAR ST

38 - 69th & BLUE MOUND RD

39 - BLUE MOUND RD WEST OF 71st ST

40 - MILWAUKEE AVE & UNDERWOOD AVE (E BOUND)

41 - 70th ST & CHESTNUT ST

42 - WAUWATOSA AVE & WARREN AVE

43 - 111th ST & CENTER ST

44 - 83rd ST & NORTH AVE

45 - 68th ST & AETNA CT

46 - GLENVIEW AVE & GRIDLEY AVE

47 - GLENVIEW AVE & PORTLAND AVE

48 - GLENVIEW AVE & AVON CT

49 - 70th ST & MILWAUKEE AVE

50 - WISCONSIN AVE & HONEY CREEK PKWY

51 - 120th ST & NORTH AVE

52 - WAUWATOSA AVE AT STICKNEY AVE & GARFIELD AVE

53 - WAUWATOSA AVE AT HILLCREST DR

54 - 73rd ST & CENTER ST

55 - 68th ST & WRIGHT ST

56 - 68th ST & VISTA AVE

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Signalized Intersection Improvements
Project No.:	2622-2626

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 two intersection upgrades outside of the paving program, 70th/Wisconsin and 76th/Wisconsin, is shown below.	

Year of Construction: 2022-2026 Expected Life of Item/Project: 20 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds					$ 42,500	$ 437,750		$ 480,250
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 42,500	$ 437,750	$ -	$ 480,250

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other					$ 42,500			$ 42,500
Construction Management - in house						$ 12,750		$ 12,750
Construction Management - other								$ -
Land Acquisition								$ -
Construction						$ 425,000		$ 425,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 42,500	$ 437,750	$ -	$ 480,250

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation					$ 42,500	$ 437,750		$ 480,250
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 42,500	$ 437,750	$ -	$ 480,250

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 54% of our old sanitary sewers have been lined or replaced with PVC sewers.

We have substantially completed our program of televising sanitary sewers while dye water flooding adjacent storm sewers. What follows is a citywide analysis of those results and creation of a prioritized plan to address defects.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Tosa East Utility Improvements and Flood Relief
Project No.:	3005

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Southeastern Wisconsin Regional Planning Commission (SEWRPC) has been retained by MMSD to study stormwater flooding in East Tosa. Final study has been completed. Next steps will be additional public information outreach followed by a staff recommendation. The decision on addressing stormwater flooding will play a role in deciding how we approach addressing basement backup flooding. Costs below are placeholders as the solution(s) have not been selected yet. Funding for solutions will likely entail many years of construction beyond this 5-year 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. Further quantifying the effectiveness of the sanitary lateral grouting program will occur when we get sufficient amounts of rainfall to re-calibrate the post-grouting sanitary sewer model. Water and paving costs are not included below but will need to be budgeted.	

Year of Construction: 2023-TBD Expected Life of Item/Project: 72 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San			$ 125,000	$ 189,625	$ 633,000	$ 1,869,840	$ 3,197,650	$ 6,015,115
Rate-backed Bonds- Storm			$ 125,000	$ 250,000	$ 1,006,500	$ 1,233,650	$ 1,743,500	$ 4,358,650
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 60,375	$ 750,000	$ 750,000	$ 750,000	$ 2,310,375
Total	$ -	$ -	$ 250,000	$ 500,000	$ 2,389,500	$ 3,853,490	$ 5,691,150	$ 12,684,140

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 500,000
Design - other			$ 150,000	$ 400,000	$ 400,000	$ 400,000	$ 400,000	$ 1,750,000
Construction Management - in house								$ -
Construction Management - other					$ 139,500	$ 97,674	$ 151,199	$ 388,373
Land Acquisition								$ -
Construction					$ 1,750,000	$ 3,255,816	$ 5,039,951	$ 10,045,767
Other								$ -
Total	$ -	$ -	$ 250,000	$ 500,000	$ 2,389,500	$ 3,853,490	$ 5,691,150	$ 12,684,140

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers			$ 125,000	$ 250,000	$ 1,383,000	$ 2,619,840	$ 3,947,650	$ 8,325,490
Storm Sewers			$ 125,000	$ 250,000	$ 1,006,500	$ 1,233,650	$ 1,743,500	$ 4,358,650
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 250,000	$ 500,000	$ 2,389,500	$ 3,853,490	$ 5,691,150	$ 12,684,140

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	68th and Wisconsin Ave Sanitary Sewer Improvements
Project No.:	3007

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
This area of Wauwatosa has experienced some basement flooding during extreme rain events. Funds for this project will address sewer capacity and will tighten up leaks to reduce inflow and infiltration into the sanitary sewer system. Phase I design started in 2021. Phase I construction will occur as part of the repaving of 68th Street, with costs on the paving sheet. Phase II will be coordinated with project #4101, 70th Street storm sewer. Phase II costs shown below.	

Year of Construction: 2025 Expected Life of Item/Project: 72 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San					$ 40,000	$ 515,000		$ 555,000
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 40,000	$ 515,000	$ -	$ 555,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 40,000.00			$ 40,000
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other						$ 15,000		$ 15,000
Land Acquisition								$ -
Construction						$ 500,000		$ 500,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 40,000	$ 515,000	$ -	$ 555,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers					$ 40,000	$ 515,000		$ 555,000
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 40,000	$ 515,000	$ -	$ 555,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Underwood Creek South Sanitary Improvements
Project No.:	3008

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Ths project involves sewer work north of Blue Mound, west of Mayfair Road, and south of Underwood Creek. Sanitary sewers will be repaired & lined, and laterals grouted. MMSD PPII funds will reimburse us for the lateral grouting. Project is anticipated to take 2 years to complete.	

Year of Construction: 2022-2023 Expected Life of Item/Project: 72 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

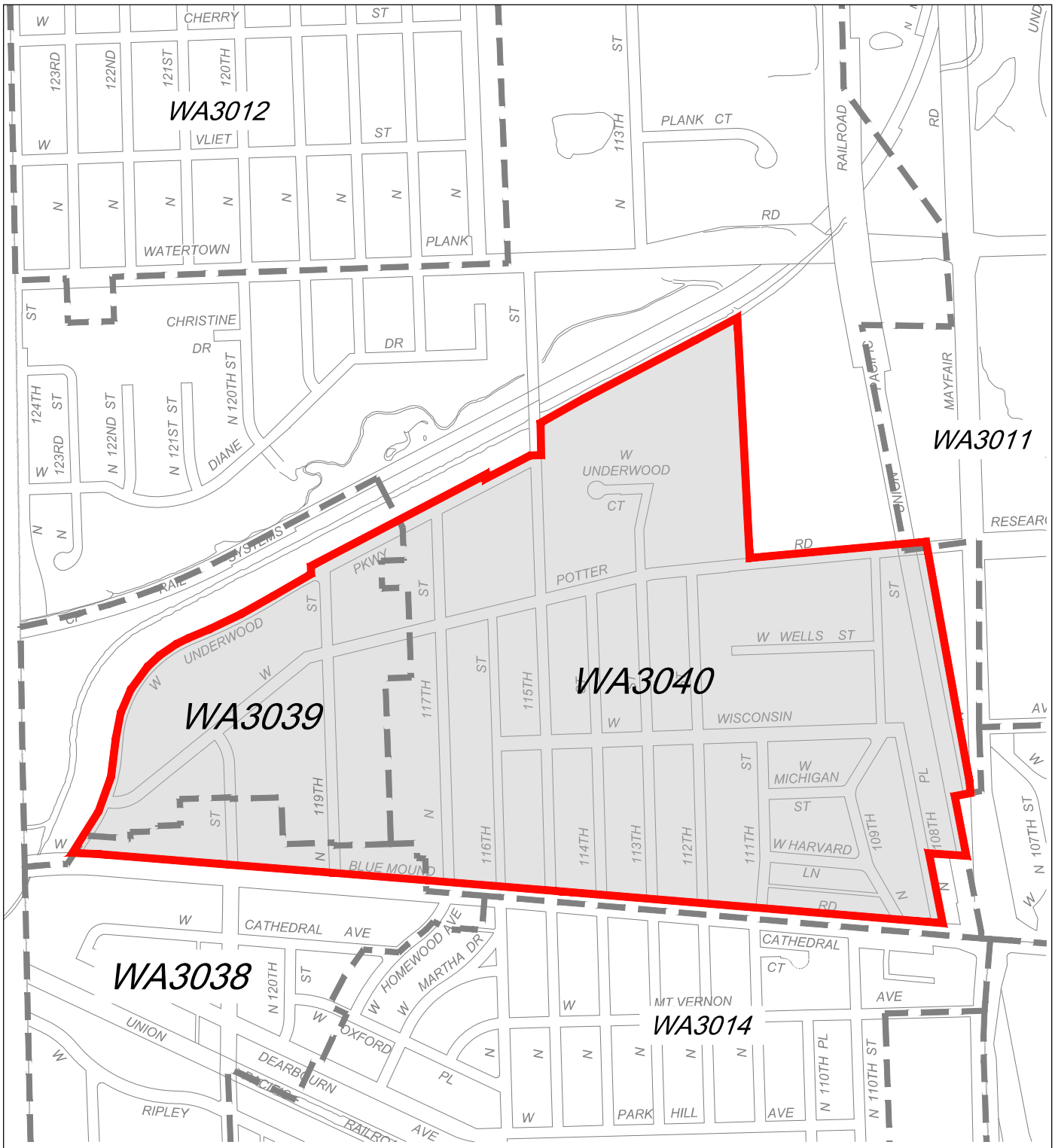
Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San			$ 659,500					$ 659,500
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs			$ 700,000					$ 700,000
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 860,500					$ 860,500
Total	$ -	$ -	$ 2,220,000	$ -	$ -	$ -	$ -	$ 2,220,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 160,000					$ 160,000
Design - other								$ -
Construction Management - in house			$ 60,000					$ 60,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 2,000,000					$ 2,000,000
Other								$ -
Total	$ -	$ -	$ 2,220,000	$ -	$ -	$ -	$ -	$ 2,220,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers			$ 2,220,000					$ 2,220,000
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 2,220,000	$ -	$ -	$ -	$ -	$ 2,220,000



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

WA3038, WA3039 & WA3040 SANITARY SEWER LINING AND GROUTING

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	MJA
CONST. YEAR:	--	SCALE:	1"=800'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	WA3009 Sanitary Sewer Lining and Lateral Grouting
Project No.:	3010

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Sanitary Sewer lining and grouting of sanitary laterals is scheduled for areas of sewershed WA3009 north of Capitol Drive for 2023 and 2024. Work is anticipated to take two years to complete. MMSD PPII funds will be used to offset the lateral grouting costs.	Lining of mainline sewers will aid in keeping the mains free of roots.

Year of Construction: 2023-2024 Expected Life of Item/Project: 75

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

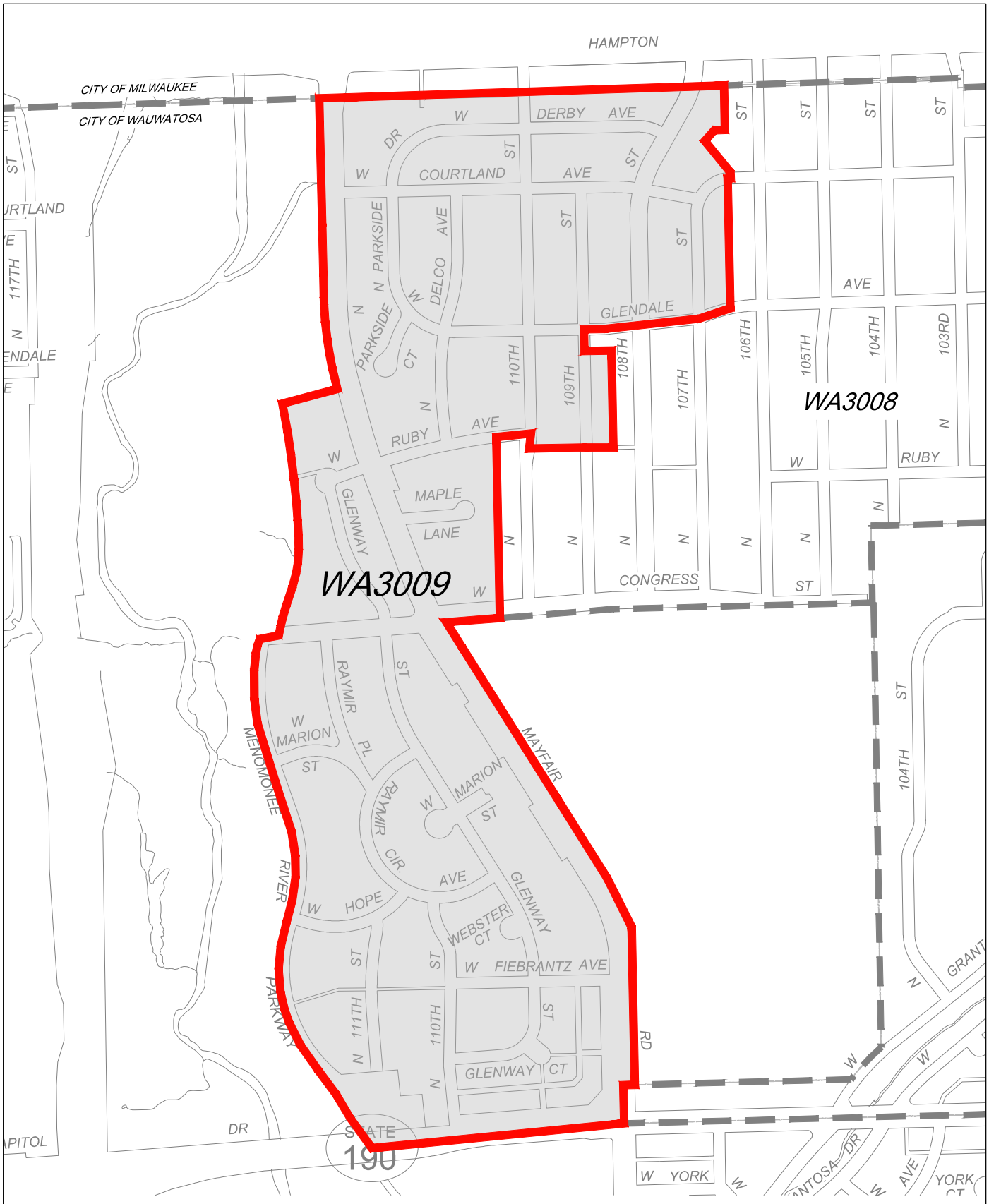
Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San				$ -				$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs				$ 600,000				$ 600,000
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 112,000	$ 842,000				$ 954,000
Total	$ -	$ -	$ 112,000	$ 1,442,000	$ -	$ -	$ -	$ 1,554,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 112,000					$ 112,000
Design - other								$ -
Construction Management - in house				$ 42,000				$ 42,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 1,400,000				$ 1,400,000
Other								$ -
Total	$ -	$ -	$ 112,000	$ 1,442,000	$ -	$ -	$ -	$ 1,554,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers			$ 112,000	$ 1,442,000				$ 1,554,000
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 112,000	$ 1,442,000	$ -	$ -	$ -	$ 1,554,000



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

WA3009 SANITARY SEWER LINING AND GROUTING

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	MJA
CONST. YEAR:	--	SCALE:	1"=700'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	WA4004 Sanitary Sewer Lining and Lateral Grouting
Project No.:	3011

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Sanitary Sewer lining and grouting of sanitary laterals is scheduled for areas of sewershed WA4004 east of 68th Street and south of Blue Mound Road. Work is anticipated to take two years to complete, starting in 2025. MMSD PPII funds will be used to offset the lateral grouting costs.	Lining of mainline sewers will aid in keeping the mains free of roots.

Year of Construction: 2025-2026 Expected Life of Item/Project: 75

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

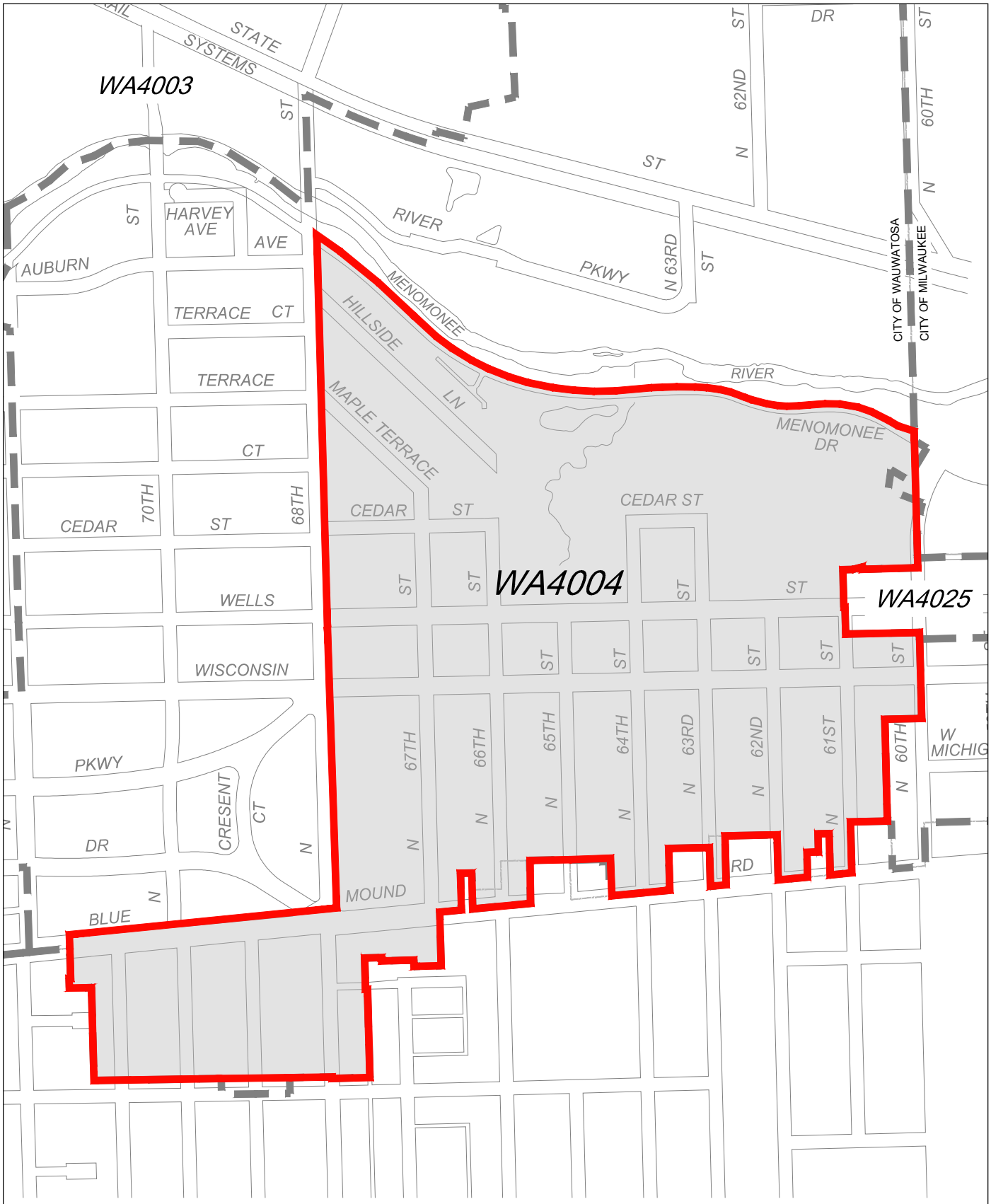
Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San					$ 200,000	$ 1,175,000		$ 1,375,000
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs						$ 1,400,000		$ 1,400,000
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 200,000	$ 2,575,000	$ -	$ 2,775,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 200,000			$ 200,000
Design - other								$ -
Construction Management - in house						$ 75,000		$ 75,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction						$ 2,500,000		$ 2,500,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 200,000	$ 2,575,000	$ -	$ 2,775,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers					$ 200,000	$ 2,575,000		$ 2,775,000
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 200,000	$ 2,575,000	$ -	$ 2,775,000



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

WA4004 SANITARY SEWER LINING AND GROUTING

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	MJA
CONST. YEAR:	--	SCALE:	1"=600'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	WA4003 Sanitary Sewer Lining and Lateral Grouting
Project No.:	3012

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Sanitary Sewer lining and grouting of sanitary laterals is scheduled for portions of sewershed WA4003 north of State Street. Work is anticipated to take two years to complete, starting in 2026. MMSD PPII funds will be used to offset the lateral grouting costs.	Lining of mainline sewers will aid in keeping the mains free of roots.

Year of Construction: 2026-2027 Expected Life of Item/Project: 75

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

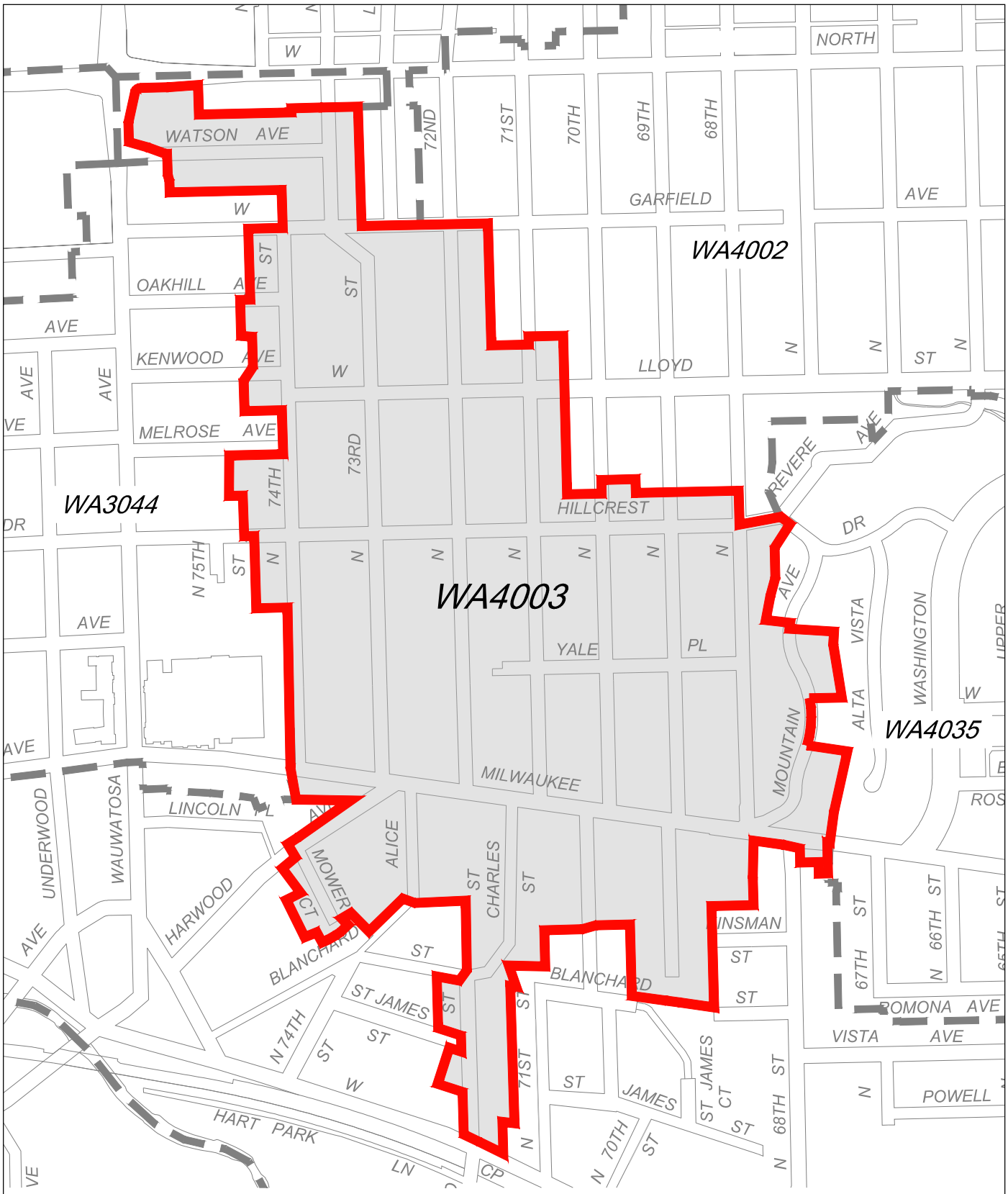
Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San						$ 208,000	$ 1,718,000	$ 1,926,000
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs							$ 960,000	$ 960,000
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 208,000	$ 2,678,000	$ 2,886,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house						$ 208,000		$ 208,000
Design - other								$ -
Construction Management - in house							$ 78,000	$ 78,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction							$ 2,600,000	$ 2,600,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 208,000	$ 2,678,000	$ 2,886,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers						$ 208,000	$ 2,678,000	$ 2,886,000
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 208,000	$ 2,678,000	$ 2,886,000



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

WA4003 SANITARY SEWER LINING AND GROUTING

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	MJA
CONST. YEAR:	--	SCALE:	1"=600'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Sanitary Sewer Spot Improvements
Project No.:	3022-3026

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: Annual — Expected Life of Item/Project: 72 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus			$ 68,656	$ 70,716	$ 72,837	$ 75,022	$ 77,273	$ 364,504
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 68,656	$ 70,716	$ 72,837	$ 75,022	$ 77,273	$ 364,504

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house			$ 9,004	$ 9,274	$ 9,552	$ 9,839	$ 10,134	$ 47,804
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 3,377	$ 3,478	$ 3,582	$ 3,690	$ 3,800	$ 17,926
Land Acquisition								$ -
Construction			$ 56,275	$ 57,964	$ 59,703	$ 61,494	$ 63,339	$ 298,774
Other								$ -
Total	$ -	$ -	$ 68,656	$ 70,716	$ 72,837	$ 75,022	$ 77,273	$ 364,504

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers			$ 68,656	$ 70,716	$ 72,837	$ 75,022	$ 77,273	$ 364,504
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 68,656	$ 70,716	$ 72,837	$ 75,022	$ 77,273	$ 364,504

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Sanitary Lining Independent of Paving
Project No.:	3100

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
THIS PROJECT NOT FUNDED DUE TO BUDGET CONSTRAINTS. 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: Annual — Expected Life of Item/Project: 72 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San				$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ -					$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers			$ -	$ -	$ -	$ -	$ -	$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

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. We anticipate restarting the public process for this project in 2022 if Covid allows.

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 68th Street south of the Menomonee River 2022.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Storm Sewer Spot Improvements
Project No.:	4022-4026

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: Annual Expected Life of Item/Project: 72 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus			$ 137,852	$ 141,988	$ 146,248	$ 150,635	$ 154,546	$ 731,269
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 137,852	$ 141,988	$ 146,248	$ 150,635	$ 154,546	$ 731,269

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house			$ 18,548	$ 19,105	$ 19,678	$ 20,268	$ 20,268	$ 97,868
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 6,753	$ 6,956	$ 7,164	$ 7,379	$ 7,601	$ 35,853
Land Acquisition								$ -
Construction			$ 112,551	$ 115,927	$ 119,405	$ 122,987	$ 126,677	$ 597,548
Other								$ -
Total	$ -	$ -	$ 137,852	$ 141,988	$ 146,248	$ 150,635	$ 154,546	$ 731,269

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers			$ 137,852	$ 141,988	$ 146,248	$ 150,635	$ 154,546	$ 731,269
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 137,852	$ 141,988	$ 146,248	$ 150,635	$ 154,546	$ 731,269

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Knoll Blvd Storm Sewer Improvements
Project No.:	4100

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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: 2022 Expected Life of Item/Project: 75 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm			$ 78,000	$ 1,004,250				$ 1,082,250
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 78,000	$ 1,004,250	$ -	$ -	$ -	$ 1,082,250

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 78,000					$ 78,000
Construction Management - in house								$ -
Construction Management - other				$ 29,250				$ 29,250
Land Acquisition								$ -
Construction			$ -	$ 975,000				$ 975,000
Other								$ -
Total	$ -	$ -	$ 78,000	$ 1,004,250	$ -	$ -	$ -	$ 1,082,250

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers			$ 78,000	$ 1,004,250				$ 1,082,250
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 78,000	$ 1,004,250	$ -	$ -	$ -	$ 1,082,250

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	70th Street Storm Sewer
Project No.:	4101

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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 will entail a new larger storm sewer which will be constructed in 68th Street in 2022 as part of that paving project. Costs for Phase 1 are included in the 2022 paving program sheet. 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. Phase 2 will be coordinated with CIP project # 3007, 68th and Wisconsin Ave sanitary sewer.	

Year of Construction: 2022 & 2025 Expected Life of Item/Project: 75 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm					$ 80,000	$ 180,000		$ 260,000
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds						$ 850,000		$ 850,000
Total	$ -	$ -	$ -	$ -	$ 80,000	$ 1,030,000	$ -	$ 1,110,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 80,000			$ 80,000
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other						$ 30,000		$ 30,000
Land Acquisition								$ -
Construction						$ 1,000,000		$ 1,000,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 80,000	$ 1,030,000	$ -	$ 1,110,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers					$ 80,000	$ 1,030,000		$ 1,110,000
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 80,000	$ 1,030,000	$ -	$ 1,110,000



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

N 70TH ST STORM SEWER IMPROVEMENTS

PROJ. NO:	--	DRAWN BY:	WAT
DESIGN YEAR:	--	CHECKED BY:	MCM
CONST. YEAR:	--	SCALE:	1"=300'

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS.DWG

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	103rd Street Storm Sewer Relay
Project No.:	4102

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The condition of this storm sewer was reviewed as part of an alley reconstruction which was planned 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.	No new impact

Year of Construction: 2022 Expected Life of Item/Project: 75 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

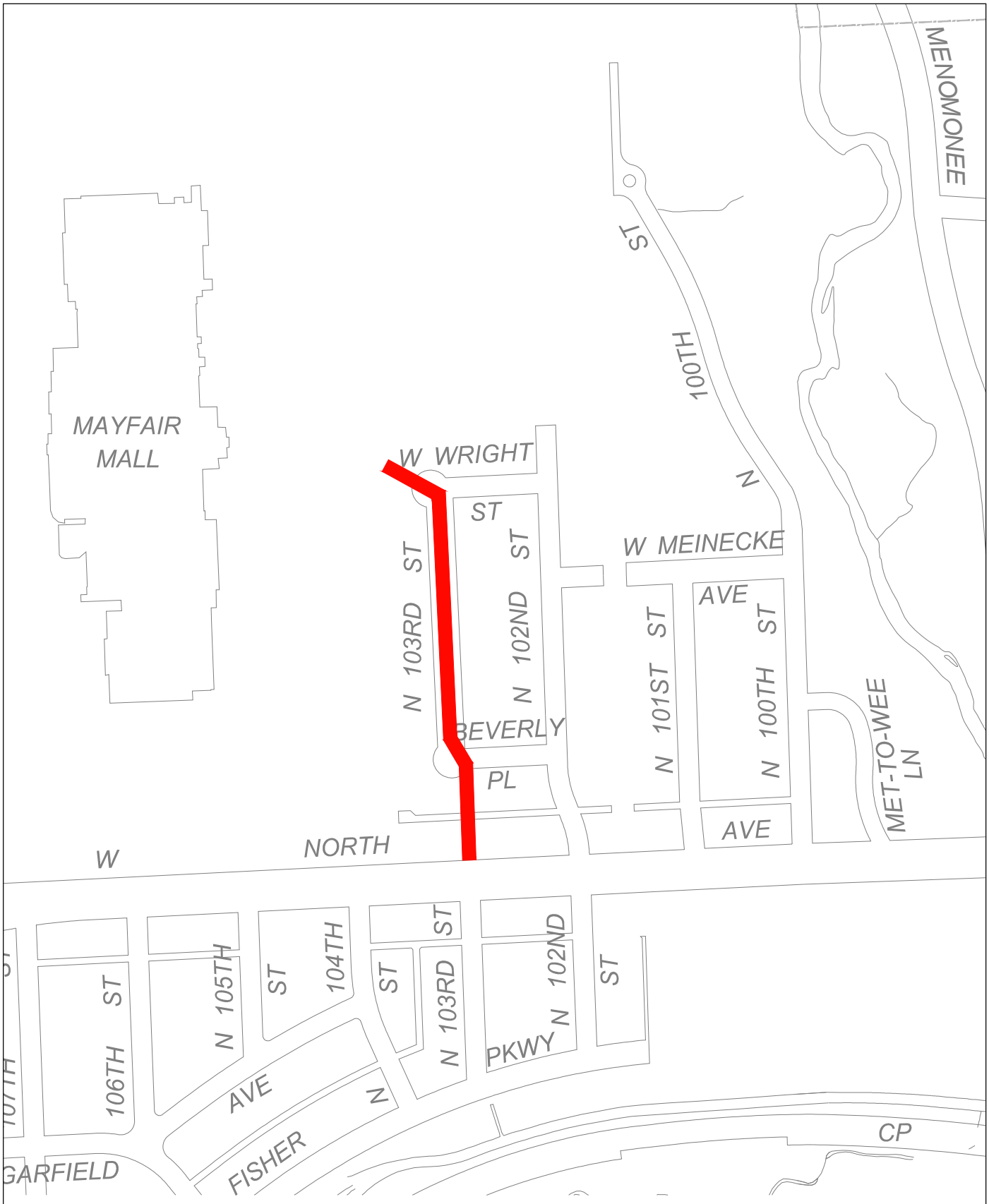
Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm			$ 1,110,000					$ 1,110,000
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 1,110,000	$ -	$ -	$ -	$ -	$ 1,110,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 80,000					$ 80,000
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 30,000					$ 30,000
Land Acquisition								$ -
Construction			$ 1,000,000					$ 1,000,000
Other								$ -
Total	$ -	$ -	$ 1,110,000	$ -	$ -	$ -	$ -	$ 1,110,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers			$ 1,110,000					$ 1,110,000
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 1,110,000	$ -	$ -	$ -	$ -	$ 1,110,000



CITY OF WAUWATOSA

ENGINEERING SERVICES DIVISION

N 103RD ST STORM SEWER IMPROVEMENTS

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

FILE NAME : S:\DEPARTMENT FOLDERS\ENGINEERING\CIP\EXHIBITS\ACAD\CIP EXHIBITS.DWG

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 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: 2022-2024 Expected Life of Item/Project: 75 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm			$ 160,000	$ 2,060,000				$ 2,220,000
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 160,000	$ 2,060,000	$ -	$ -	$ -	$ 2,220,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 160,000					$ 160,000
Construction Management - in house								$ -
Construction Management - other				$ 60,000				$ 60,000
Land Acquisition								$ -
Construction				$ 2,000,000				$ 2,000,000
Other								$ -
Total	$ -	$ -	$ 160,000	$ 2,060,000	$ -	$ -	$ -	$ 2,220,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers			$ 160,000	$ 2,060,000				$ 2,220,000
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other			$ -	$ -				$ -
Total	$ -	$ -	$ 160,000	$ 2,060,000	$ -	$ -	$ -	$ 2,220,000

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 2022 – 2026 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 2022-2026 CIP continue to strain the water utility's capital budget.

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 commercial meters left to complete (project #5003).

Also included in the 2022-2026 budget is painting of the Feerick & Burleigh Water Towers, 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:	Automatic Meter Reading
Project No.:	5003

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Due to the fact that Badger Meter has ceased production of the Remote Outside Meter (ROM), the water utility needed a solution to accurately measure water consumption for billing purposes and improving cash flow. Upgraded software will dramatically improve the services we are able to provide our customers who have water consumption or billing questions. In 2019 nearly 100% of all residential meters have been installed. In 2021 the Utility continued the project with the replacement of old commercial meters. These replacements will ultimately allow customers access to nearly real time data of their water consumption. City staff and a licensed plumber will complete the installation project in order to reduce costs, however, this may lead the need to spread the project through 2022.	This project will continue to pay for itself over time by reducing staff time spent manually reading water meters.

Year of Construction: 2022 Expected Life of Item/Project: 40 years

Request made by: Adam Florin, Water Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water			$ 100,000					$ 100,000
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water			$ 100,000					$ 100,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Water Main Replacements
Project No.:	5019

PROJECT DESCRIPTION	
Justification:	Annual Operating Budget Impact:
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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 500,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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								$ -
Total	$ -	$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 500,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water			$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 500,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 500,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Paint Feerick Water Tower
Project No.:	5108

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The elevated water tower on Feerick Street has been inspected and will need to be painted inside and outside.	Amortization with PSC approval.

Year of Construction: 2024 Expected Life of Item/Project: 20 years

Request made by: Adam Florin, Water Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus					$ 1,500,000			$ 1,500,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ 1,500,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction					$ 1,500,000			$ 1,500,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ 1,500,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water					$ 1,500,000			$ 1,500,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ 1,500,000

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 painted inside and outside.	Amortization with PSC approval.

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: Adam Florin, Water Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus				$ 1,500,000				$ 1,500,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ -	$ 1,500,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 1,500,000				$ 1,500,000
Other								$ -
Total	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ -	$ 1,500,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water				$ 1,500,000				$ 1,500,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 1,500,000	$ -	$ -	$ -	$ 1,500,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Hydro-Vac Valve Maintenance Trailer
Project No.:	5112

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Water Utility maintains and repairs numerous damaged water valves each year and with the City's water distribution infrastructure aging the number of repairs are increasing. In order to expedite repairs and reduce staff time spent at each repair a replacement valve maintenance trailer is 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.	This project will continue to pay for itself over time by reducing staff time spent manually exercising and exposing valves.

Year of Construction: 2023 Expected Life of Item/Project: 10-15 years

Request made by: Adam Florin, Water Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus				$ 80,000				$ 80,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 80,000	$ -	$ -	$ -	$ 80,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 80,000				$ 80,000
Other								$ -
Total	$ -	$ -	$ -	$ 80,000	$ -	$ -	$ -	$ 80,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water				$ 80,000				$ 80,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 80,000	$ -	$ -	$ -	$ 80,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	SCADA Control Panel Upgrade
Project No.:	5113

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Water Utility uses a Supervisory Control and Data Acquisition (SCADA) system to operate the City's water pumping stations, water reservoirs and water towers. The system consists of software and hardware elements that allow staff to observe and control water operations. The system collects, monitors and analyzes data from water facilities in real-time allowing operators to monitor and 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.	This project will continue to pay for itself over time by reducing emergency repairs and replacements of aging process control equipment.

Year of Construction: 2023 Expected Life of Item/Project: 10-15 years

Request made by: Adam Florin, Water Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus				$ 100,000				$ 100,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water				$ 100,000				$ 100,000
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ 100,000

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 is currently under way with completion scheduled for the fall of 2022. This planning process will allow for long term planning with the hope that smaller remodel projects can be accomplished within the bounds of that long-term plan. Certain restrooms located in City Hall and Library are scheduled for rehabilitation in 2023 assuming the space needs analysis process shows that certain restrooms can remain long term. Security camera installations are planned for City Hall in 2022. 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 not currently 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 the Tourism Commission and the Curling Club is now on hold due to the loss of funding from Tourism Fund. This project would include remodeling of the Firefly Room, the Tosa Room and a portion of the Riverview Room. It would also include a new dehumidification unit and potentially a new cooling system in the floor of the Tosa Room. The project is still shown in the CIP and will only proceed if grant funding can be obtained. If grant funding is not obtained we will likely have to proceed with roof work and exterior renovations in 2023.

Replacement of the restrooms near the tennis courts is budgeted for 2022, however, that project is on hold pending approval from FEMA to fill the area.

In order to reduce utility costs and help meet our sustainability goals geothermal HVAC and solar PV projects are again included in the 5 year CIP for the Muellner and Administration buildings.

The area of Hart Park east of 68th Street may be altered by the MMSD in 2022 or 2023 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.

III. Public Works Garage

Replacement of the failing floor drains is planned for 2022 along with demolition of the transfer station which will likely include reconfiguration of the citizen drop-off center and reconstruction of the sand/gravel building. A planning study is under way for the area of the City Yard that is intended to become a park. This will allow the City to accept fill from the DOT's north-leg project.

IV. Police Station

A solar PV system is budgeted in 2022, 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

<u>Equipment</u>

- Ambulance replacement in 2022
- Ladder truck replacement in 2023
- Multiple support vehicles will be replaced between 2022-2026

<u>Existing Structures</u>

Fire Station 51
- Repair of leaking roof in 2022 (emergency repair)

Fire Station 52
- 2022 roof replacement & 2025 remodel of the sleeping areas

Fire Station 53
- Concrete pavement replacement planned for 2025 & 2026 remodel of the sleeping areas

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. The five-year budget does not include funding for this construction.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Remodel of the Civic Center/Library/City Hall
Project No.:	6024

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
A potential remodel of the Civic Center/Library/City Hall has been a topic of discussion for many years. The decision has been made to keep the facilities in their current location so focus can now be shifted to a future remodel. The Library Board has also been discussing the potential need for additoinal space within the Library. It is assumed that if a space needs analysis were to be completed and a preliminary layout drawn existing space could be shifted from use by the current City Hall/Civc Center into the Library. This would of course reduce the expenses of an exterior expansion of the Library while also addressing the remodel needs of the City Hall/Civic Center. A space needs study is being conducted in 2021 as the first step toward planning for the eventual	None.

Year of Construction: TBD Expected Life of Item/Project: 40 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ -		$ -		$ -	$ -
Rate-backed Bonds- San			$ -		$ -	$ -	$ -	$ -
Rate-backed Bonds- Storm			$ -				$ -	$ -
Rate-backed Bonds - Water			$ -		$ -	$ -	$ -	$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF							$ -	$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ -				$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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:	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. 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.	None.

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 30,000				$ 30,000
Total	$ -	$ -	$ -	$ 30,000	$ -	$ -	$ -	$ 30,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 30,000				$ 30,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 30,000	$ -	$ -	$ -	$ 30,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Security Camera Installation- City Hall
Project No.:	6027

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The City Hall Facility currently has no camera system in place. While the Library has a few cameras and IT has a couple of residential grade cameras, there is no true security camera system. After upgrading the access controls system it will be compatible with the camera platform adopted by the Police Facility. It is the intention to expand that system to City Hall.	

Year of Construction: 2022 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 100,000					$ 100,000
Total	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 100,000					$ 100,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Fire Detection System Upgrade- City Hall
Project No.:	6029

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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.	

Year of Construction: 2024 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds					$ 100,000			$ 100,000
Total	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.					$ 100,000			$ 100,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000

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.	

Year of Construction: 2024 Expected Life of Item/Project: 50 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds					$ 210,000			$ 210,000
Total	$ -	$ -	$ -	$ -	$ 210,000	$ -	$ -	$ 210,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other					$ 10,000			$ 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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.					$ 210,000			$ 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 inlcude those.	

2023 Expected Life of Item/Project: 30 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 250,000				$ 250,000
Total	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 250,000				$ 250,000
Other								$ -
Total	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ -	$ 250,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 250,000				$ 250,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 250,000	$ -	$ -	$ -	$ 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: 2023 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 35,000				$ 35,000
Total	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other				$ 8,000				$ 8,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 27,000				$ 27,000
Other								$ -
Total	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 35,000				$ 35,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 35,000	$ -	$ -	$ -	$ 35,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Public Works Building Floor Drain System Rehabilitation
Project No.:	6203

PROJECT DESCRIPTION	
Justification:	Annual Operating Budget Impact:
The grate system in the existing floor drains has failed in many locations totaling approximately 20% of their total length. Of the remaining 80%, 50% is cracked so severely that it is starting to fail. Eight locations have been temporarily repaired with PVC piping or road plates. Initial design options include replacement of the existing grates with a more traditional inlet and pipe design that would allow for ease of maintenance and longevity of the constructed project. *Project design budget in 2021 and Construction in 2022	Reduction in staff time for cleaning.

Year of Construction: 2022 Expected Life of Item/Project: 25 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 500,000					$ 500,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 25,000					$ 25,000
Land Acquisition								$ -
Construction			$ 475,000					$ 475,000
Other								$ -
Total	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 500,000					$ 500,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 500,000	$ -	$ -	$ -	$ -	$ 500,000

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: 2022 Expected Life of Item/Project: 30 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 198,695					$ 198,695
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus			$ 291,305					$ 291,305
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 490,000	$ -	$ -	$ -	$ -	$ 490,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 10,000					$ 10,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 480,000					$ 480,000
Other								$ -
Total	$ -	$ -	$ 490,000	$ -	$ -	$ -	$ -	$ 490,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 490,000					$ 490,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 490,000	$ -	$ -	$ -	$ -	$ 490,000

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. *moved budget year from 2020 to 2021 to 2022 and then from 2022 to 2023. Also increased the budget from $80K to $200K	

Year of Construction: 2023 Expected Life of Item/Project: 30 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds				$ 200,000				$ 200,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 200,000	$ -	$ -	$ -	$ 200,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 200,000				$ 200,000
Other								$ -
Total	$ -	$ -	$ -	$ 200,000	$ -	$ -	$ -	$ 200,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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:	Fleet AC Unit Replacement- DPW
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. *Increased budget by $40K	

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 60,000				$ 60,000
Total	$ -	$ -	$ -	$ 60,000	$ -	$ -	$ -	$ 60,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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. *Increased budget amount from $45K to $85K	

Year of Construction: 2024 Expected Life of Item/Project: 30 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 10,000	$ 90,000			$ 100,000
Total	$ -	$ -	$ -	$ 10,000	$ 90,000	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other				$ 10,000				$ 10,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction					$ 90,000			$ 90,000
Other								$ -
Total	$ -	$ -	$ -	$ 10,000	$ 90,000	$ -	$ -	$ 100,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 10,000	$ 90,000			$ 100,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 10,000	$ 90,000	$ -	$ -	$ 100,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Street Sign Making Equipment
Project No.:	6224

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The computers and equipment that is used to make all of the street signs in Wauwatosa was purchased in 2005 and has an expected life of 15 years. The equipment has been well maintained but it will likely not make it past 2025 without significant failure. The City produces between 1,200-3,000 signs each year and we are required to continually reface signs with new materials to ensure they are reflective enough to see by drivers at night so there will be no shortage of sign work in the future.	

Year of Construction: 2025 Expected Life of Item/Project: 15

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds						$ 30,000		$ 30,000
Total	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ -	$ 30,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.						$ 30,000		$ 30,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ -	$ 30,000

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 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 be able to wash anything from a passanger vehicle to the largest vehicles in the fleet such as a quad axle dump truck.	This project will pay for itself over time by reducing staff time spent washing trucks and increasing the life of the fleet. Calculations can be done during design.

Year of Construction: 2026 Expected Life of Item/Project: 50 years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 650,000	$ 650,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction							$ 650,000	$ 650,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 650,000	$ 650,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.							$ 650,000	$ 650,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 650,000	$ 650,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Mini Excavator & Trailer
Project No.:	6227

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Electrical Division currenly repairs hundreds of damaged street light cables each year and with the City's street lighting infrastructure aging the number of repairs are increasing. In order to expedite repairs and reduce staff time spent at each repair a small excavator is needed in order to quickly and safely expose the faulted wiring. This proposed purchase includes a Bobcat E10 Diesel excavator with attachments and includes a B&B 7,000 pound equipment tilt trailer which is required to haul this excavator to job sites.	None.

Year of Construction: 2022 Expected Life of Item/Project: 10 years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 41,000					$ 41,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 41,000	$ -	$ -	$ -	$ -	$ 41,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other			$ 41,000					$ 41,000
Total	$ -	$ -	$ 41,000	$ -	$ -	$ -	$ -	$ 41,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 41,000					$ 41,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 41,000	$ -	$ -	$ -	$ -	$ 41,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Replace Vehicle Hoist- City Garage
Project No.:	6228

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Replace failing Fleet Division in ground truck hoist installed in 1964 which is the only Heavy Duty truck hoist Fleet Division has. Repairs are in excess of the value of its worth and will likely lead to addtional repairs so replacement is recommended at this time. The request is for the Challenger CLHM-140 (4) post wireless Mobile Column lifting system (no cords or wires) with lifting/stand attachments. The Fire department currently has an older Mohawk wired Mobile lift system at Fire station #1, Both Mohawk and Challenger are made at the same factory and share identical components.	None.

Year of Construction: 2022 Expected Life of Item/Project: 30 years

Request made by: Mike Hahn, Fleet Superintendent

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus			$ 57,000					$ 57,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 57,000	$ -	$ -	$ -	$ -	$ 57,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other			$ 57,000					$ 57,000
Total	$ -	$ -	$ 57,000	$ -	$ -	$ -	$ -	$ 57,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 57,000					$ 57,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 57,000	$ -	$ -	$ -	$ -	$ 57,000

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

Justification:	Annual Operating Budget Impact:
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. *Added budget in 2022 and increased 2025 budget by $215K	

Year of Construction: 2025 Expected Life of Item/Project: 20 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 235,000			$ 450,000		$ 685,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 235,000	$ -	$ -	$ 450,000	$ -	$ 685,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ -	$ -	$ -	$ -	$ -	$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ -	$ -	$ -	$ -	$ -	$ -
Land Acquisition								$ -
Construction			$ 235,000	$ -	$ -	$ 450,000		$ 685,000
Other								$ -
Total	$ -	$ -	$ 235,000	$ -	$ -	$ 450,000	$ -	$ 685,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ -	$ -	$ -	$ -	$ -	$ -
Sanitary Sewers			$ -	$ -	$ -	$ -	$ -	$ -
Storm Sewers			$ -	$ -	$ -	$ -	$ -	$ -
Water			$ -	$ -	$ -	$ -	$ -	$ -
Structures & Equip.			$ 235,000	$ -	$ -	$ 450,000	$ -	$ 685,000
TIF			$ -	$ -	$ -	$ -	$ -	$ -
Parks			$ -	$ -	$ -	$ -	$ -	$ -
Other			$ -	$ -	$ -	$ -	$ -	$ -
Total	$ -	$ -	$ 235,000	$ -	$ -	$ 450,000	$ -	$ 685,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Expand Access Control System at the Police Department
Project No.:	6410

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Police Department's main building in nearly 100% card access controlled which provides a high level of security over 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.	None.

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 45,000				$ 45,000
Total	$ -	$ -	$ -	$ 45,000	$ -	$ -	$ -	$ 45,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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:	Variable Air Volume (VAV) Upgrade- Police Department
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 pneumatic controls. The rest of the building will have been updated to digital controls systems by 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.	Reduced energy consumption due to better conrtol of zones.

Year of Construction: 2024 Expected Life of Item/Project: 25 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds					$ 90,000			$ 90,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 90,000	$ -	$ -	$ 90,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other					$ 5,000			$ 5,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction					$ 85,000			$ 85,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 90,000	$ -	$ -	$ 90,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.					$ 90,000			$ 90,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 90,000	$ -	$ -	$ 90,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Police Department Security Cameras
Project No.:	6414

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Police Station has six security cameras that were installed more than 10 years ago that are past their useful technological life and need to be upgraded to modern technology. With the Parking Lot project completed in 2020, an additional 10 camera locations were planned for. This project will add those cameras to the planned locations in the new parking lot.	

Year of Construction: 2022 Expected Life of Item/Project: 15

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -	$ 50,000					$ 50,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 50,000					$ 50,000
Other								$ -
Total	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 50,000					$ 50,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ -	$ 50,000

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 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.	Approximatly $40,000 in annual energy savings

Year of Construction: 2022 Expected Life of Item/Project: 40 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 530,000					$ 530,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs			$ 35,000					$ 35,000
Surplus			$ 135,000					$ 135,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 700,000	$ -	$ -	$ -	$ -	$ 700,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 10,000					$ 10,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 690,000					$ 690,000
Other								$ -
Total	$ -	$ -	$ 700,000	$ -	$ -	$ -	$ -	$ 700,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 700,000					$ 700,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 700,000	$ -	$ -	$ -	$ -	$ 700,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Replacement of Police Handheld Radios
Project No.:	6434

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
84 XTS 2500 Portable Radios must be replaced because they are no longer being made by Motorola along with no available replaement parts including batteries. Communications need an overall upgrade with technology changes.	

Year of Construction: 2022 Expected Life of Item/Project: Varies

Request made by: Gary J Gabrish, Police Captain

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 425,246					$ 425,246
Total	$ -	$ -	$ 425,246	$ -	$ -	$ -	$ -	$ 425,246

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other			$ 425,246					$ 425,246
Total	$ -	$ -	$ 425,246	$ -	$ -	$ -	$ -	$ 425,246

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 425,246					$ 425,246
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 425,246	$ -	$ -	$ -	$ -	$ 425,246

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Space Needs Study for the Police Department
Project No.:	6437

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
With changing needs of the Police Department and the desire to proactively plan for the future needs, staff would recommend budgeting for an in-depth review of the space needs for the Police building and related facilities including training facilities and shooting range.	TBD

Year of Construction: 2026 Expected Life of Item/Project:

Request made by: Police Department

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds							$ 40,000	$ 40,000
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 40,000	$ 40,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other							$ 40,000	$ 40,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 40,000	$ 40,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other							$ 40,000	$ 40,000
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 40,000	$ 40,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Replace aging HVAC unit-Police Station
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 should be replaced with newer technology to reliably service the facility's needs and reduce energy consumption.	Energy Savings TBD through the desgin process

Year of Construction: 2026 Expected Life of Item/Project: 25 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds							$ 55,000	$ 55,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,000	$ 55,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other							$ 5,000	$ 5,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction							$ 50,000	$ 50,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,000	$ 55,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.							$ 55,000	$ 55,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,000	$ 55,000

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 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.	None

Year of Construction: 2026 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer							$ 210,000	$ 210,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 210,000	$ 210,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other							$ 10,000	$ 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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.							$ 210,000	$ 210,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 210,000	$ 210,000

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 been available, but are getting harder to find. This unit should be upgraded to meet the needs of the space.	Potential Energy Savings TBD during design process.

Year of Construction: 2026 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds							$30,000	$ 30,000
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ 30,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other							$ 5,000	$ 5,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction							$ 25,000	$ 25,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ 30,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.							$ 30,000	$ 30,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ 30,000

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 bullet resistant glass is showing signs of failing with small cracks forming at the edges, therby 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.	None.

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 32,000				$ 32,000
Total	$ -	$ -	$ -	$ 32,000	$ -	$ -	$ -	$ 32,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other				$ 2,000				$ 2,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 30,000				$ 30,000
Other								$ -
Total	$ -	$ -	$ -	$ 32,000	$ -	$ -	$ -	$ 32,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 32,000				$ 32,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 32,000	$ -	$ -	$ -	$ 32,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Self-Contained Breathing Apparatus
Project No.:	6608

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
2025 - Replacement of 65 Self-Contained Breathing Apparatus units and 100 spare bottles. Previous equipment was funded from a federal grant. The department will apply for a similar grant again.	Purchase of new equipment will likely decrease 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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer						$ 250,000		$ 250,000
Grants//Shared Costs						$ 250,000		$ 250,000
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ -	$ 500,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.						$ 500,000		$ 500,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ -	$ 500,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Fire Station # 52 Roof Replacement
Project No.:	6610

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
2022 - Complete replacement of Fire Station # 52 roof. This was originaly scheduled in 2018 and moved to 2021 due to budget limits. In 2021, funding was needed for the police department roof and moved to 2022. Costs increased to $200,000 due to increased bid costs.	Completion of the roof project will decrease annual patchwork repair costs.

Year of Construction: 2022 Expected Life of Item/Project: 30 years

Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 100,000					$ 100,000
Grants//Shared Costs								$ -
Surplus			$ 100,000					$ 100,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 200,000					$ 200,000
Other								$ -
Total	$ -	$ -	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 200,000					$ 40,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 200,000	$ -	$ -	$ -	$ -	$ 200,000

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 annual request to replace gear incrementaly rather than one large purchase every 10 years.	New turnout gear will likely reduce needed repairs on existing gear but difficult to estimate exact amount.

Year of Construction: 2026 Expected Life of Item/Project: 10 years

Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer							$ 50,000	$ 50,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ 50,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other							$ 50,000	$ 50,000
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ 50,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other							$ 50,000	$ 50,000
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,000	$ 50,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Fire Station Sleeping Area Remodeling
Project No.:	6624

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Currently Fire Stations 52 & 53 have shared, common sleeping areas. In response to COVID and future pandemic response, these areas will be redesigned to have individual sleeping areas to limit spread of airborne particles. Another concern is as we become a more diverse workplace, these shared sleeping areas do not provide for any privacy. These projects will include structural, electrical, and HVAC modifications. 2021-Design & engineering work (already funded) 2025- remodel of Fire Station 52 2026 - remodel of Fire Station 53	Likely resulting in decreased overtime expense due to decreased sick leave usage. Some saving anticipated with updated, more efficient HVAC systems.

Year of Construction: Varied — Expected Life of Item/Project: 30 years

Request made by: Jim Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds						$ -		$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs						200,000	$200,000	$ 400,000
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000	$ 400,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other						$ 10,000	$ 10,000	$ 20,000
Land Acquisition								$ -
Construction						$ 190,000	$ 190,000	$ 380,000
Other								$ -
Total	$ -	$ -	$ -	$ -		$ 200,000	$ 200,000	$ 400,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.						$ 200,000	$ 200,000	$ 400,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 200,000	$ 200,000	$ 400,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Fire Station 52 Relocation
Project No.:	6625

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -						$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer						$ 10,000		$ 10,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ 10,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other						$ 10,000		$ 10,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ 10,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other						$ 10,000		$ 10,000
Total	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ -	$ 10,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Fire Station 53 Concrete Pavement Replacement
Project No.:	6626

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The west fire station # 53 exit drive area has deteriorated pavement. The concrete has been patched previously. This project will completely reconstruct the existing pavement with deeper section of stone under the pavement. Project anticipates a bioswale located north of the station to control stormwater runoff. 2024 - Design and engineering work 2025 - Repair/Replacement work to occur	Placement of a bioswale will decrease annual maintenance of green area north of the station resulting in minimal savings. It is also anticipated that this repair will reduce wear and tear on apparatus.

Year of Construction: 2025 Expected Life of Item/Project: 25

Request made by: Chief Case

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -			$ 1,250	$ 257,500		$ 258,750
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm					$ 4,000	$ 51,500		$ 55,500
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer					$ 31,250			$ 31,250
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 36,500	$ 309,000	$ -	$ 345,500

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 36,500			$ 36,500
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other						$ 9,000		$ 9,000
Land Acquisition								$ -
Construction						$ 300,000		$ 300,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 36,500	$ 309,000	$ -	$ 345,500

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation					$ 32,500	$ 257,500		$ 290,000
Sanitary Sewers								$ -
Storm Sewers					$ 4,000	$ 51,500		$ 55,500
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 36,500	$ 309,000	$ -	$ 345,500

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Fire Station 51 North Parking Lot Replacement
Project No.:	6627

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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								$ -
TIF								$ -
General Fund Transfer						$ 50,000		$ 50,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 56,500	$ -	$ 56,500

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house						$ 6,500		$ 6,500
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction						$ 50,000		$ 50,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 56,500	$ -	$ 56,500

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.						$ 56,500		$ 56,500
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 56,500	$ -	$ 56,500

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Community Support Utility Terrain Vehicle
Project No.:	6629

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
2022 - Replacement of Suzuki Utility Vehicle, F-612. This was donated to the fire department by the police department in 2013. Critical need due to increasing number of community events such as bike races, runs, and festivals as well as other hard to access areas such as foot paths and construction sites. This vehicle will also be equipped with a plow for snow removal on sidewalks and parking ramp. This was not previously listed in the capital budget as the current model suddenly began to experience mechanical failures.	As a replacement item, there will be no additional impact on the operating budget

Year of Construction: 2022 Expected Life of Item/Project: 10 years

Request made by: Jim Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 20,000					$ 20,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other			$ 20,000					$ 20,000
Total	$ -	$ -	$ 20,000	$ -	$ -	$ -	$ -	$ 20,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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:	Ambulance Replacement
Project No.:	6650-6659

PROJECT DESCRIPTION	
Justification:	Annual Operating Budget Impact:
2022 - Replacement of 2013 ambulance, F-424 2027- Replacement of 2016 ambulance, F-426 *Note - costs increased to include ambulance cots and power load equipment	As replacement items, there will be no additional impact to the operating budget.

2022 — Expected Life of Item/Project: 10-15 Years

Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 140,273					$ 140,273
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 199,727					$ 199,727
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 340,000	$ -	$ -	$ -	$ -	$ 340,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other			$ 340,000					$ 340,000
Total	$ -	$ -	$ 340,000	$ -	$ -	$ -	$ -	$ 340,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 340,000					$ 340,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 340,000	$ -	$ -	$ -	$ -	$ 340,000

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	

Year of Construction: 2023 Expected Life of Item/Project: 10 Years

Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer				$ 55,000				$ 55,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 55,000	$ -	$ -	$ -	$ 55,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other				$ 55,000				$ 55,000
Total	$ -	$ -	$ -	$ 55,000	$ -	$ -	$ -	$ 55,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 55,000				$ 55,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 55,000	$ -	$ -	$ -	$ 55,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Fire Engine/Ladder Truck Replacement
Project No.:	6670-6679

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
2023 - Scheduled replacement of 2014 ladder truck, F-309 2027- Scheduled replacement of 2015 ladder truck, F-310	As replacements, there will be no additional impact to the operating budget.

Year of Construction: Varied Expected Life of Item/Project: Enginer 15 Years, Ladder 10

Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds				$ 745,000				$ 745,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer				$ 270,000				$ 270,000
Grants//Shared Costs								$ -
Surplus				$ 185,000				$ 185,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 1,200,000	$ -	$ -	$ -	$ 1,200,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other				$ 1,200,000				$ 1,200,000
Total	$ -	$ -	$ -	$ 1,200,000	$ -	$ -	$ -	$ 1,200,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.				$ 1,200,000				$ 1,200,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 1,200,000	$ -	$ -	$ -	$ 1,200,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Replacement Staff Automobile
Project No.:	6680-6689

PROJECT DESCRIPTION	
Justification:	Annual Operating Budget Impact:
2024 - Scheduled replacement of 2014 Chevy Tahoe, F-145 2025- Scheduled replacement of (3) 2015 Ford Explorers, F-146, 147, 148 2026- Scheduled replacement of 2016 Chevy Tahoe, F-149	As replacment vehicles, there will be no additional impact to the operating budget.

Year of Construction: Varied Expected Life of Item/Project: 10 Years

Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds						$ 113,419		$ 113,419
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer					$ 45,000	$ 21,581	$ 45,000	$ 111,581
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 45,000	$ 135,000	$ 45,000	$ 225,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other					$ 45,000	$ 135,000	$ 45,000	$ 225,000
Total	$ -	$ -	$ -	$ -	$ 45,000	$ 135,000	$ 45,000	$ 225,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.					$ 45,000	$ 135,000	$ 45,000	$ 225,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 45,000	$ 135,000	$ 45,000	$ 225,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Utility Vehicle Replacement
Project No.:	6690-6699

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
2023 - Scheduled replacement of 2013 mobile fleet maintenance vehicle, F-611	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

Source of Funds	ACTUAL TO DATE	PREVIOUS YR BUDGET	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer				$ 45,000				$ 45,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total		$ -	$ -	$ 45,000	$ -	$ -	$ -	$ 45,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	YR BUDGET	2022	2023	2024	2025	2026	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 TO DATE	YR BUDGET	2022	2023	2024	2025	2026	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:	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 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. Using General Fund Transfer to fund project 6404 until it is paid off.	Annual energy savings

Year of Construction: 2022-2026 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000
Other								$ -
Total	$ -	$ -	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000	$ 150,000

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 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.	Annual energy savings

Year of Construction: 2020-2024 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 50,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 50,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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								$ -
Total	$ -	$ -	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 50,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.			$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 50,000
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 50,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Demolition at 62nd and Martin Drive
Project No.:	6802

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Demolition of a deteriorated cement block building that was donated to the City by Derse Inc., as a part of the Schoonmaker Reef transaction. The building will be demolished using City forces. Budgeted costs include fuel, tipping fees, restoration, landscaping, and fencing.	

Year of Construction: 2022 Expected Life of Item/Project: n/a

Request made by: Paulette Enders, Development Director

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -	$ -	$ -				$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm			$ -	$ -				$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF			$ 39,300					$ 39,300
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 39,300	$ -	$ -	$ -	$ -	$ 39,300

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ -					$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other				$ -				$ -
Land Acquisition								$ -
Construction			$ 39,300	$ -				$ 39,300
Other								$ -
Total	$ -	$ -	$ 39,300	$ -	$ -	$ -	$ -	$ 39,300

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ -	$ -				$ -
Sanitary Sewers								$ -
Storm Sewers			$ -	$ -				$ -
Water								$ -
Structures & Equip.			$ 39,300					$ 39,300
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 39,300	$ -	$ -	$ -	$ -	$ 39,300

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Replace Hart Park Water Heater
Project No.:	8011

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The existing water heater in the Hart Park locker rooms will be 16 years old in 2023. This is past the expected life expectancy of a water heater, but because of light use we expect it to last for at least 16 years for a cost of $12,000. *Originally budgeted in 2022	Annual energy savings

Year of Construction: 2023 Expected Life of Item/Project: 10 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 12,000				$ 12,000
Total	$ -	$ -	$ -	$ 12,000	$ -	$ -	$ -	$ 12,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 12,000				$ 12,000
Other								$ -
Total	$ -	$ -	$ -	$ 12,000	$ -	$ -	$ -	$ 12,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks				$ 12,000				$ 12,000
Other								$ -
Total	$ -	$ -	$ -	$ 12,000	$ -	$ -	$ -	$ 12,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Hart Park Stadium Track Replacement
Project No.:	8015

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds						$ 400,000		$ 400,000
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 400,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction						$ 400,000		$ 400,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ -	$ 400,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks						$ 400,000		$ 400,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ -	$ 400,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Hart Park Improvements - Electronic sign
Project No.:	8018

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
An electronic sign at the corner of 68th and State Streets can be used to inform people of public events at Hart Park, including but not limited to Tosa Tonight concerts, Scottish Fest, high school football games, the Gem Show, the Fine Furnishings Show, etc. It can also be used to transmit general information about City and Village events. The 68th & State St corner is considered optimal because of the amount of traffic that passes there, as well as availability of electricity.	

Year of Construction: 2023 Expected Life of Item/Project: 15 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 50,000				$ 50,000
Total	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house				$ 5,000				$ 5,000
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 45,000				$ 45,000
Other								$ -
Total	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks				$ 50,000				$ 50,000
Other								$ -
Total	$ -	$ -	$ -	$ 50,000	$ -	$ -	$ -	$ 50,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Improvements at Hart Park East of 68th
Project No.:	8019

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Milwaukee Metropolitan Sewerage District (MMSD) completed a $48 million dollar flood management project along the Menomonee River that in turn expanded the footprint of Hart Park. Much of the land added to Hart Park has been developed, however, the area east of 68th Street is 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. *Moved the budget from 2025 and increased cost.	The area is already mowed, however, these improvements will require additional electricity and future repairs.

Year of Construction: 2022-2026 Expected Life of Item/Project: 40 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF			$ 600,000	$ 1,150,000	$ 1,050,000			$ 2,800,000
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 600,000	$ 1,150,000	$ 1,050,000	$ -	$ -	$ 2,800,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 100,000	$ 100,000				$ 200,000
Construction Management - in house				$ 50,000	$ 50,000			$ 100,000
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 500,000	$ 1,000,000	$ 1,000,000			$ 2,500,000
Other								$ -
Total	$ -	$ -	$ 600,000	$ 1,150,000	$ 1,050,000	$ -	$ -	$ 2,800,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks			$ 600,000	$ 1,150,000	$ 1,050,000			$ 2,800,000
Other								$ -
Total	$ -	$ -	$ 600,000	$ 1,150,000	$ 1,050,000	$ -	$ -	$ 2,800,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Hart Park Playground surface replacement
Project No.:	8023

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The current play surface at the playground has reached the end of its expected life and needs to be replaced in order to meet safety standards. The playground also has drainage and erosion problems affecting usability. This project addresses these problems by replacing and expanding the current play surface, adding additional trees and greenspace, and by adding amenities such as seating and play structures to create a safer more engaging place for children to play. *Increased budget by $205K	Reduced maintenance due to the improvements

Year of Construction: 2022 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 230,000					$ 230,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 100,000					$ 100,000
Total	$ -	$ -	$ 330,000	$ -	$ -	$ -	$ -	$ 330,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 330,000					$ 330,000
Other								$ -
Total	$ -	$ -	$ 330,000	$ -	$ -	$ -	$ -	$ 330,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks			$ 330,000					$ 330,000
Other								$ -
Total	$ -	$ -	$ 330,000	$ -	$ -	$ -	$ -	$ 330,000

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 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	Reduced utilily bills, savings TBD

Year of Construction: 2025 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds						$ 280,000		$ 280,000
Total	$ -	$ -	$ -	$ -	$ -	$ 280,000	$ -	$ 280,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other						$ 20,000		$ 20,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction						$ 260,000		$ 260,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 280,000	$ -	$ 280,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks						$ 280,000		$ 280,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 280,000	$ -	$ 280,000

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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds					$ 100,000			$ 100,000
Total	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks					$ 100,000			$ 100,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ -	$ 100,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Remodel Muellner Building
Project No.:	8036

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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. Both the Wauwatosa Room and the Firefly Room, located within the Muellner Building, are in need of interior 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, small portions of the Riverview Room and facility restrooms. 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. The remaining portion of the funds needed will come from tourism funds as the remodel will assist with keeping National Curling events in Wauwatosa as well as bringing new events. This project now also includes the work that was bid in 2021 and delayed due to a high cost bidding climate.	Reduction in energy costs and operational expenses due to lower repair costs.

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs				$ 2,000,000				$ 2,000,000
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 100,000	$ 1,100,000				$ 1,200,000
Total	$ -	$ -	$ 100,000	$ 3,100,000	$ -	$ -	$ -	$ 3,200,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 100,000	$ 100,000				$ 200,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 3,000,000				$ 3,000,000
Other								$ -
Total	$ -	$ -	$ 100,000	$ 3,100,000	$ -	$ -	$ -	$ 3,200,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks			$ 100,000	$ 3,100,000				$ 3,200,000
Other								$ -
Total	$ -	$ -	$ 100,000	$ 3,100,000	$ -	$ -	$ -	$ 3,200,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Public Restroom Reconstruction- Hart Park Tennis Court/Softball Area
Project No.:	8037

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The restroom facility that is located near the tennis courts/softball field was located within the floodplain and was ordered to be demolished so it will need a full reconstruction at a higher ground elevation out of the floodplain. The MMSD has committed $100,000 to the project in order to help facilitate its progress. The proposed structure would be similar in size and fixture count to the comfort station located near the playground at Hart Park, however, the architecture would likely be similar to the Muellner Building or the existing structure (TBD through Historic Preservation Commission). The budget also includes adding a 480 s.f. open air shelter space attached to the building. Building design and construction administration will be completed by a consultant managed by the Facilities Division and the site design work will be completed by the Engineering Division. Timing is up in the air due to floodplain approvals needed before the project can begin.	Reduced maintenance due to the improvements

Year of Construction: 2022 Expected Life of Item/Project: 50 years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 370,000					$ 370,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs			$ 100,000					$ 100,000
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 470,000	$ -	$ -	$ -	$ -	$ 470,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 10,000					$ 10,000
Design - other			$ 50,000					$ 50,000
Construction Management - in house								$ -
Construction Management - other			$ 10,000					$ 10,000
Land Acquisition								$ -
Construction			$ 400,000					$ 400,000
Other								$ -
Total	$ -	$ -	$ 470,000	$ -	$ -	$ -	$ -	$ 470,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks			$ 470,000					$ 470,000
Other								$ -
Total	$ -	$ -	$ 470,000	$ -	$ -	$ -	$ -	$ 470,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Solar Photovoltaic System at Hart Park
Project No.:	8039

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 Sustainability Committee's goal of reducing the City's all around energy consumption we are seeking 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.	Reduction in electric expenses which would be determined through the design process.

Year of Construction: 2025 Expected Life of Item/Project: 25 Years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds						$ 165,000		$ 165,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus						$ 135,000		$ 135,000
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ -	$ 300,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks						$ 300,000		$ 300,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 300,000	$ -	$ 300,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Geothermal Heating and Cooling System at Hart Park
Project No.:	8040

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 project will replace the aging heating and cooling systems within the Muellner and Administration Buildings at Hart Park with a geothermal system. This system will utilize consistent ground 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.	Reduction in electric and gas expenses which would be determined through the design process.

Year of Construction: 2023 Expected Life of Item/Project: 50 Years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 25,000	$ 675,000				$ 700,000
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 25,000	$ 675,000	$ -	$ -	$ -	$ 700,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other			$ 25,000	$ 25,000				$ 50,000
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 650,000				$ 650,000
Other								$ -
Total	$ -	$ -	$ 25,000	$ 675,000	$ -	$ -	$ -	$ 700,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks			$ 25,000	$ 675,000				$ 700,000
Other								$ -
Total	$ -	$ -	$ 25,000	$ 675,000	$ -	$ -	$ -	$ 700,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Concession Stand and Ticket Booth Window Replacement- Hart Park
Project No.:	8041

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 buiulding.	

Year of Construction: 2025 Expected Life of Item/Project: 25

Request made by: Chuck Pomerenke, Facilities Manager

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -						$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds						$ 30,000		$ 30,000
Total	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ -	$ 30,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks						$ 30,000		$ 30,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 30,000	$ -	$ 30,000

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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 24,000				$ 24,000
Total	$ -	$ -	$ -	$ 24,000	$ -	$ -	$ -	$ 24,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 24,000				$ 24,000
Other								$ -
Total	$ -	$ -	$ -	$ 24,000	$ -	$ -	$ -	$ 24,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks				$ 24,000				$ 24,000
Other								$ -
Total	$ -	$ -	$ -	$ 24,000	$ -	$ -	$ -	$ 24,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Hart Park Stadium Greenspace
Project No.:	8043

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The strategic removal of asphalt adjacent to the South end of the athletic complex (track and field/tennis courts) will allow for the planting of trees, shrubs and turf in the area creating a more welcoming environment and sense of place for user groups and spectators. The removal of impervious surface provides storm water benefits by reducing the impervious area and increasing the area of planting bed. Reductions in impervious surfaces allows for the offset of other impervious additions without a net increase within Hart Park.	Small amount of additional staff time to maintain the plantings.

Year of Construction: 2022 Expected Life of Item/Project: 40 years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 11,700					$ 11,700
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 90,000					$ 90,000
Total	$ -	$ -	$ 101,700	$ -	$ -	$ -	$ -	$ 101,700

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 9,000					$ 9,000
Design - other								$ -
Construction Management - in house			$ 2,700					$ 2,700
Construction Management - other								$ -
Land Acquisition								$ -
Construction			$ 90,000					$ 90,000
Other								$ -
Total	$ -	$ -	$ 101,700	$ -	$ -	$ -	$ -	$ 101,700

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks			$ 101,700					$ 101,700
Other								$ -
Total	$ -	$ -	$ 101,700	$ -	$ -	$ -	$ -	$ 101,700

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	Hart Park Locker Facility Shower Rehabilition
Project No.:	8044

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The showers located within the locker facilities at Hart Park which are utilized by 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.	None.

Year of Construction: 2023 Expected Life of Item/Project: 25 years

Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds				$ 40,000				$ 40,000
Total	$ -	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction				$ 40,000				$ 40,000
Other								$ -
Total	$ -	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks				$ 40,000				$ 40,000
Other								$ -
Total	$ -	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000

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. **Innovation Campus.** Consistent with a term sheet concluded in November 2021 with the Irgens Company, an 633 space parking deck will be privately constructed as part of a commercial development that will include 2 office buildings .

II. **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. A multi-use path is planned for 2026 connecting Burleigh Street to the Locust Street drop-off lot.

III. **State Street - East.** The reconstruction of River Parkway and N. 63rd Street between 68th Street and State Street is included for construction in 2025 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 2023-2024. The Bike Paths are included in project 8019.

IV. **North Avenue – west.** The Mayfair Hotel TIF District 12 and the Mayfair Reserve Apartments (TIF District 10) will contribute financially to the reconstruction of North Avenue, from Mayfair Road to 117th.

V. **Other.** The intersection at Glenview and Harwood will be reconstructed as part of a proposed development at the current Western Building property. An agreement has not yet been concluded with the developer as of November 2021.

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	TIF - Innovation Campus
Project No.:	7001

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
Additional commercial development is anticipated at the Innovation Campus but at this time, none is planned. Additional utilities and structured parking would be required when such plans are approved. A University Wisconsin- Milwaukee Integrated Research Center had been planned but funding has not been provided for by the State of Wisconsin. In October 2021, the Common Council approved Tax Incremental Financing (TIF) support for 2 commercial office buildings. As part of that support, the City will issue approximately $12,000,000 in bonds for the construction of a privately owned 633-stall parking ramp. Future development in the area surrounding the current Parks building or east of Discovery Parkway would likely require additional parking structures.	

Year of Construction: Unknown Expected Life of Item/Project: Varies

Request made by:

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF			$ 12,000,000					$ 12,000,000
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 12,000,000	$ -	$ -	$ -	$ -	$ 12,000,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other								$ -
Land Acquisition								$ -
Construction								$ -
Other			$ 12,000,000					$ 12,000,000
Total	$ -	$ -	$ 12,000,000	$ -	$ -	$ -	$ -	$ 12,000,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF			$ 12,000,000					$ 12,000,000
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 12,000,000	$ -	$ -	$ -	$ -	$ 12,000,000

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Burleigh Street Public Improvements
Project No.:	7003

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
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

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF						$ 22,750	$ 180,250	$ 203,000
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 22,750	$ 180,250	$ 203,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house						$ 22,750		$ 22,750
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other							$ 5,250	$ 5,250
Land Acquisition								$ -
Construction							$ 175,000	$ 175,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 22,750	$ 180,250	$ 203,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation						$ 22,750	$ 180,250	$ 203,000
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ -	$ -	$ 22,750	$ 180,250	$ 203,000

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 dependant upon TIF revenues.	

Year of Construction: 2025 Expected Life of Item/Project: 40 years

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -						$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF					$ 295,500	$ 2,678,000		$ 2,973,500
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ -	$ 295,500	$ 2,678,000	$ -	$ 2,973,500

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house					$ 295,500			$ 295,500
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other						$ 78,000		$ 78,000
Land Acquisition								$ -
Construction						$ 2,600,000		$ 2,600,000
Other								$ -
Total	$ -	$ -	$ -	$ -	$ 295,500	$ 2,678,000	$ -	$ 2,973,500

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ -	$ -	$ 227,500	$ 1,802,500	$ -	$ 2,030,000
Sanitary Sewers			$ -	$ -	$ 10,000	$ 128,750	$ -	$ 138,750
Storm Sewers			$ -	$ -	$ 10,000	$ 128,750	$ -	$ 138,750
Water			$ -	$ -	$ 48,000	$ 618,000	$ -	$ 666,000
Structures & Equip.			$ -	$ -	$ -	$ -	$ -	$ -
TIF			$ -	$ -	$ -	$ -	$ -	$ -
Parks			$ -	$ -	$ -	$ -	$ -	$ -
Other			$ -	$ -	$ -	$ -	$ -	$ -
Total	$ -	$ -	$ -	$ -	$ 295,500	$ 2,678,000	$ -	$ 2,973,500

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Feerick Street Extension to Mayfair Collection
Project No.:	7012

PROJECT DESCRIPTION	
Justification:	Annual Operating Budget Impact:
This project will extent Feerick Street easterly to I-41, then go under I-41 and connect to the north end of the Mayfair Collection development.	

Year of Construction: 2024 Expected Life of Item/Project: 40 years

Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -		$ -				$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF				$ 312,000	$ 2,472,000			$ 2,784,000
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ -	$ 312,000	$ 2,472,000	$ -	$ -	$ 2,784,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house								$ -
Design - other				$ 312,000				$ 312,000
Construction Management - in house								$ -
Construction Management - other					$ 72,000			$ 72,000
Land Acquisition								$ -
Construction					$ 2,400,000			$ 2,400,000
Other								$ -
Total	$ -	$ -	$ -	$ 312,000	$ 2,472,000	$ -	$ -	$ 2,784,000

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF				$ 312,000	$ 2,472,000			$ 2,784,000
Parks								$ -
Other								$ -
Total	$ -	$ -	$ -	$ 312,000	$ 2,472,000	$ -	$ -	$ 2,784,000

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. This could include a future partnership with the School District.

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 North Avenue 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.

III. **Replacement of the City's Financial, Human Resources and Utility Billing system.** The Financial, Human Resources & Utility Billing Systems were originally installed in 1998 and are at end of life. The City issued an RFP in 2018 and selected Tyler MUNIS. The five-phase project began in 2019 with the new Financial system going live in July 2020. Utility Billing followed in October 2020 and HR/Payroll will be complete in January 2022. Permitting and Licensing will go-live in April 2022 and Asset Management in October 2022.

IV. **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.

V. **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 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 and potential utility work in 2022.

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

Justification:	Annual Operating Budget Impact:
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 project.	

Year of Construction: 2019-2025+ Expected Life of Item/Project: 20 years

Request made by: William Wehrley, City Engineer / Jalal Ali, IT Director

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 342,500	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,542,500
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 342,500	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,542,500

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 10,000	$ 5,000	$ 5,000	$ 5,000	$ 5,000	$ 30,000
Design - other			$ 75,000	$ 37,500	$ 37,500	$ 37,500	$ 37,500	$ 225,000
Construction Management - in house								$ -
Construction Management - other			$ 7,500	$ 7,500	$ 7,500	$ 7,500	$ 7,500	$ 37,500
Land Acquisition								$ -
Construction			$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,250,000
Other								$ -
Total	$ -	$ -	$ 342,500	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,542,500

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 342,500	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,542,500
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 342,500	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 1,542,500

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION

Project Title:	East Tosa Improvements - North Ave Plan
Project No.:	9001

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The purpose of this funding is to implement the East Tosa Master Plan. The estimated $3 million cost to replace all of the pavers and to make the sidewalk and ramps ADA compliant far exceeds the established budget below. Additional discussion will have to be made to determine a path forward. Construction costs shown below are anticipated to be utilized for better ADA accommodations and not for paver replacements.	

Year of Construction: 2017-2022 Expected Life of Item/Project: 40 years

Request made by: Stephanie Wilson, Landscape Architect

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ 829,400					$ 829,400
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm			$ 8,250					$ 8,250
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds			$ 75,000					$ 75,000
Total	$ -	$ -	$ 912,650	$ -	$ -	$ -	$ -	$ 912,650

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 98,950					$ 98,950
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 23,700					$ 23,700
Land Acquisition								$ -
Construction			$ 790,000					$ 790,000
Other								$ -
Total	$ -	$ -	$ 912,650	$ -	$ -	$ -	$ -	$ 912,650

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 829,400					$ 829,400
Sanitary Sewers								$ -
Storm Sewers			$ 83,250					$ 83,250
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 912,650	$ -	$ -	$ -	$ -	$ 912,650

CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM

IDENTIFICATION	
Project Title:	Replace Financial, Human Resources & Utility Billing Systems
Project No.:	9003

PROJECT DESCRIPTION

Justification:	Annual Operating Budget Impact:
The Financial, Human Resources & Utility Billing Systems were originally installed in 1998 and are at end of life. The City issued an RFP in 2018 and selected Tyler MUNIS. The five-phase project began in 2019 with the new Financial system going live in July 2020. Utility Billing will follow in October 2020 followed by HR/Payroll in January 2022, Permitting in April 2022 and Asset Management in October 2022.	

Year of Construction: 2019 Expected Life of Item/Project: 15 years

Request made by: John Ruggini, Finance Director

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds								$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 100,000					$ 100,000
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
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 DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation								$ -
Sanitary Sewers								$ -
Storm Sewers								$ -
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other			$ 100,000					$ 100,000
Total	$ -	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000

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 2017-2019 Strategic Plan goals and area of focus to improve transportation options to support the varied choices of residents, visitors, and businesses.	

Year of Construction: Annual — Expected Life of Item/Project: 10 years

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds			$ -	$ -	$ -	$ -	$ -	$ -
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm								$ -
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer			$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 288,750
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 288,750

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 6,500	$ 6,500	$ 6,500	$ 6,500	$ 6,250	$ 32,250
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other			$ 1,500	$ 1,500	$ 1,500	$ 1,500	$ 1,500	$ 7,500
Land Acquisition								$ -
Construction			$ 49,750	$ 49,750	$ 49,750	$ 49,750	$ 50,000	$ 249,000
Other								$ -
Total	$ -	$ -	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 288,750

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 288,750
Sanitary Sewers			$ -	$ -	$ -	$ -	$ -	$ -
Storm Sewers			$ -	$ -	$ -	$ -	$ -	$ -
Water			$ -	$ -	$ -	$ -	$ -	$ -
Structures & Equip.			$ -	$ -	$ -	$ -	$ -	$ -
TIF			$ -	$ -	$ -	$ -	$ -	$ -
Parks			$ -	$ -	$ -	$ -	$ -	$ -
Other			$ -	$ -	$ -	$ -	$ -	$ -
Total	$ -	$ -	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 57,750	$ 288,750

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.	

Year of Construction: 2023 Expected Life of Item/Project: 20 years

Request made by: Stephanie Wilson, Landscape Architect

SOURCE OF FUNDS SUMMARY

Source of Funds	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Levy-backed Bonds		$ -	$ 87,729	$ 602,403				$ 690,131
Rate-backed Bonds- San								$ -
Rate-backed Bonds- Storm			$ 15,000	$ 103,000				$ 118,000
Rate-backed Bonds - Water								$ -
Special Assessment								$ -
Other Funds-Water								$ -
TIF								$ -
General Fund Transfer								$ -
Grants//Shared Costs								$ -
Surplus								$ -
Amortization Fund								$ -
Other Funds								$ -
Total	$ -	$ -	$ 102,729	$ 705,403	$ -	$ -	$ -	$ 808,131

USE OF FUNDS - BY COMPONENT

Components	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Design - in house			$ 102,729					$ 102,729
Design - other								$ -
Construction Management - in house								$ -
Construction Management - other				$ 20,546				$ 20,546
Land Acquisition								$ -
Construction				$ 684,857				$ 684,857
Other								$ -
Total	$ -	$ -	$ 102,729	$ 705,403	$ -	$ -	$ -	$ 808,131

USE OF FUNDS - BY PROJECT TYPE

	ACTUAL TO DATE	BUDGET TO DATE	2022	2023	2024	2025	2026	Total
Transportation			$ 87,729	$ 602,403				$ 690,131
Sanitary Sewers								$ -
Storm Sewers			$ 15,000	$ 103,000				$ 118,000
Water								$ -
Structures & Equip.								$ -
TIF								$ -
Parks								$ -
Other								$ -
Total	$ -	$ -	$ 102,729	$ 705,403	$ -	$ -	$ -	$ 808,131

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