



2020 TO 2024

CITY OF WAUWATOSA

CAPITAL IMPROVEMENTS PROGRAM

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CITY OF WAUWATOSA

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October 21, 2019

RE: City of Wauwatosa 2020-2024 Capital Improvements Program

Dear Mayor and Common Council Members:

It is my privilege to submit the City of Wauwatosa's 2020-2024 Capital Improvements 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 2020-2024 program advances our strategic plan initiatives, including transportation, public spaces, and well-maintained infrastructure. We have outlined each major project with a narrative, including details on the project schedule, funding, and the types of impacted infrastructure in the attached budget book, which is a key planning document and management tool, as well as an important communication tool to help the public understand each project. Here are the highlights to notice in this five-year plan:

You'll see a significant investment to Hart Park. We are replacing the turf at Hart Park stadium, resurfacing the tennis court, and upgrading the public restrooms nearest the administration building.

We are repaving major arterial roads. We've selected major arterial roads that handle a lot of our traffic, such as Wauwatosa Avenue (from Garfield Avenue to Milwaukee Avenue) in 2020 and North Avenue (from Menomonee River Parkway to Mayfair Road) in 2022. These roads are wider and are more expensive because of the larger utilities underneath them. In our 2019 resident survey, we heard that the condition of major city roads needs attention and are pleased to share that design work is underway for 2020 construction on Wauwatosa Avenue.

Pedestrian safety takes priority. We plan to install more pedestrian crossing signals, specifically at Harwood and Harmonie in 2020. We will also place more flashing beacons at locations based on our GIS analysis of what intersections would benefit from them.

Some public spaces at the library and City Hall will be improved. The replacement of a portion of the library's roof and upgrades to public bathrooms are included in this plan. Also, we are recommending upgrading the AV system (originally installed in 2001) to enhance the quality of video and audio of recorded meetings as well as enhancing transparency into government decision making for residents.

A balance of cash financing and borrowed funds save us money overall. In 2020, we're cash financing 23% of the proposed projects, saving us interest costs and keeping our borrowing rate down.

The 2020-2024 CIP remains committed to reinvesting in the infrastructure that supports the quality of life for Wauwatosa residents. As always, your thoughts and comments on the Capital Program are welcome. I also wish to thank our staff, particularly Public Works, Engineering, and Finance, who worked hard to make the 2020-2024 CIP as comprehensive and thorough as possible.

Sincerely,

James M. Archambo
City Administrator



CAPITAL IMPROVEMENT PLAN 2020-2024 BUDGET YEAR SUMMARY

| Project Type | Type of Project by Year | | | | | Total By Type of Project | | |
|---------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|----------------------|-----------------------|
| | 2018 Actuals | 2019 Estimate | 2020 | 2021 | 2022 | | 2023 | 2024 |
| Transportation | \$ 7,666,999 | \$ 4,384,448 | \$ 13,125,599 | \$ 7,975,787 | \$ 11,344,764 | \$ 14,815,419 | \$ 9,476,729 | \$ 56,738,297 |
| Sanitary Sewers | \$ 1,701,157 | \$ 2,041,252 | \$ 4,297,045 | \$ 1,852,718 | \$ 2,542,637 | \$ 5,512,097 | \$ 6,448,853 | \$ 20,653,349 |
| Storm Sewers | \$ 4,686,857 | \$ 2,086,681 | \$ 4,084,220 | \$ 1,186,527 | \$ 2,845,617 | \$ 6,017,939 | \$ 5,459,392 | \$ 19,593,695 |
| Water | \$ 1,765,563 | \$ 4,296,063 | \$ 5,755,392 | \$ 1,431,838 | \$ 2,593,694 | \$ 3,057,794 | \$ 2,841,022 | \$ 15,679,739 |
| Structures & Equip. | \$ 1,360,108 | \$ 1,702,221 | \$ 2,425,000 | \$ 3,155,000 | \$ 1,565,000 | \$ 595,000 | \$ 1,470,000 | \$ 9,210,000 |
| TIF | \$ 2,687,133 | \$ 2,647,978 | \$ 7,051,725 | \$ 154,500 | \$ - | \$ 1,059,000 | \$ 10,907,700 | \$ 19,172,925 |
| Parks | \$ 1,708,273 | \$ 964,551 | \$ 3,085,000 | \$ 55,000 | \$ 121,500 | \$ 477,500 | \$ 100,000 | \$ 3,839,000 |
| Other | \$ 237,442 | \$ 592,520 | \$ 200,000 | \$ 150,000 | \$ 100,000 | \$ - | \$ - | \$ 450,000 |
| TOTAL | \$ 21,813,531 | \$ 18,715,713 | \$ 40,023,980 | \$ 15,961,369 | \$ 21,113,213 | \$ 31,534,749 | \$ 36,703,695 | \$ 145,337,006 |

| Revenue Source | Revenue Source by Year | | | | | Total By Revenue Source | | |
|------------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|----------------------|-----------------------|
| | 2018 Actuals | 2019 Estimate | 2020 | 2021 | 2022 | | 2023 | 2024 |
| Levy-backed Bonds | \$ 11,235,000 | \$ 4,843,722 | \$ 6,788,558 | \$ 8,850,150 | \$ 10,129,012 | \$ 7,118,198 | \$ 7,662,514 | \$ 40,548,431 |
| Rate-backed Bonds - Sanitary | \$ 1,612,488 | \$ 1,493,694 | \$ 3,579,480 | \$ 1,792,071 | \$ 2,480,172 | \$ 5,447,758 | \$ 6,382,583 | \$ 19,682,063 |
| Rate-backed Bonds - Storm | \$ 3,595,139 | \$ 1,002,403 | \$ 2,906,655 | \$ 749,982 | \$ 2,689,216 | \$ 5,751,191 | \$ 5,161,212 | \$ 17,258,256 |
| Rate-backed Bonds - Water | \$ 3,620,000 | \$ 2,740,000 | \$ 4,325,652 | \$ 1,431,838 | \$ 593,694 | \$ 1,307,794 | \$ 2,341,022 | \$ 9,999,999 |
| Special Assessment | \$ 916,499 | \$ 101,543 | \$ 600,000 | \$ 766,108 | \$ 885,662 | \$ 650,901 | \$ 835,211 | \$ 3,737,881 |
| Other Funds - Water | \$ - | \$ - | \$ 820,000 | \$ - | \$ - | \$ 750,000 | \$ 500,000 | \$ 2,070,000 |
| TIF | \$ 2,687,133 | \$ 2,647,978 | \$ 7,186,725 | \$ 154,500 | \$ - | \$ 529,500 | \$ 5,453,850 | \$ 13,324,575 |
| General Fund Transfer | \$ 568,419 | \$ 568,419 | \$ 788,419 | \$ 768,419 | \$ 768,419 | \$ 818,419 | \$ 818,419 | \$ 3,962,096 |
| Grants/Shared Costs | \$ 475,931 | \$ 977,000 | \$ 1,438,563 | \$ 617,500 | \$ 937,960 | \$ 6,445,000 | \$ 6,090,875 | \$ 15,529,898 |
| Surplus ² | \$ (3,173,417) | \$ 4,093,746 | \$ 7,485,499 | \$ 182,201 | \$ 2,187,667 | \$ 1,193,297 | \$ 198,810 | \$ 11,247,475 |
| Amortization Fund | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funds | \$ 276,340 | \$ 247,209 | \$ 4,104,429 | \$ 648,600 | \$ 441,412 | \$ 1,522,692 | \$ 1,259,200 | \$ 7,976,332 |
| TOTAL | \$ 21,813,531 | \$ 18,715,713 | \$ 40,023,980 | \$ 15,961,369 | \$ 21,113,213 | \$ 31,534,749 | \$ 36,703,695 | \$ 145,337,006 |

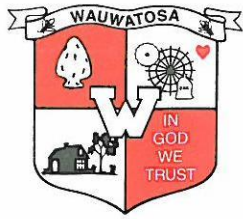
² Includes fund balance (any fund) as well as prior year bond proceeds

| Components | Total by Project Component by Year | | | | | Total by Component |
|--------------------------|------------------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | |
| Design - In-house | \$ - | \$ 1,153,496 | \$ 1,331,386 | \$ 1,728,338 | \$ 1,033,887 | \$ 6,259,801 |
| Design - Other | \$ 1,519,638 | \$ 1,079,803 | \$ 2,378,596 | \$ 1,842,727 | \$ 714,227 | \$ 7,534,991 |
| Engineering and Overhead | \$ 769,920 | \$ 368,932 | \$ 533,380 | \$ 658,144 | \$ 984,317 | \$ 3,314,693 |
| Land Acquisition | \$ - | \$ - | \$ 33,000 | \$ - | \$ - | \$ 33,000 |
| Construction | \$ 35,785,927 | \$ 12,089,939 | \$ 16,061,851 | \$ 27,055,540 | \$ 33,329,264 | \$ 124,322,521 |
| Other | \$ 795,000 | \$ 1,410,000 | \$ 775,000 | \$ 250,000 | \$ 642,000 | \$ 3,872,000 |
| TOTAL | \$ 40,023,980 | \$ 15,961,369 | \$ 21,113,213 | \$ 31,534,749 | \$ 36,703,695 | \$ 145,337,006 |

| Sheet | Project | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | TOTAL |
|-----------|---|-----------|------------------|-----------------|-----------------|-----------------|------------------|------------------|
| | TOTALS | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 145,337,006 |
| 1020 | 2020 Paving Program | 1020 | \$ 12,179,865.08 | \$ - | \$ - | \$ - | \$ - | \$ 12,179,865.08 |
| 1021 | 2021 Paving Program | 1021 | \$ 463,062.72 | \$ 4,091,845.73 | \$ - | \$ - | \$ - | \$ 4,554,908.45 |
| 1022 | 2022 Paving Program | 1022 | \$ - | \$ 477,595.21 | \$ 4,213,595.79 | \$ - | \$ - | \$ 4,691,191.00 |
| 1023 | 2023 Paving Program | 1023 | \$ - | \$ - | \$ 895,924.61 | \$ 8,703,744.83 | \$ - | \$ 9,599,669.43 |
| 1024 | 2024 Paving Program | 1024 | \$ - | \$ - | \$ - | \$ 1,063,398.41 | \$ 10,224,643.42 | \$ 11,288,041.83 |
| 1025 | 2025 Paving Program | 1025 | \$ - | \$ - | \$ - | \$ - | \$ 773,886.24 | \$ 773,886.24 |
| 1104 | Pedestrian Safety Program | 1104 | \$ 179,500.00 | \$ - | \$ - | \$ - | \$ - | \$ 179,500.00 |
| 1107 | North Avenue Paving - Menomonee River Parkway to Mayfair Road | 1107 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 1112 | North Avenue Paving - Mayfair Road to 117th Street | 1112 | \$ - | \$ 1,575,000.00 | \$ - | \$ - | \$ - | \$ 1,575,000.00 |
| 1113 | Reconstruct Wauwatosa Ave (STH 181) from Stickney Ave to Center St. | 1113 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 1115 | Mayfair Road and Burleigh Street bike ped connection path | 1115 | \$ 1,115,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 1,115,000.00 |
| 1116 | Glenview & Harwood Intersection Reconstruction | 1116 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 1117 | N. 124th Street - Lisbon to Ruby | 1117 | \$ - | \$ 104,527.50 | \$ 104,527.50 | \$ 93,267.50 | \$ 833,785.00 | \$ 1,136,107.50 |
| 1118 | N. 124th Street Burleigh to Capitol | 1118 | \$ - | \$ 76,388.40 | \$ 76,388.40 | \$ 84,430.00 | \$ 818,808.80 | \$ 1,056,015.60 |
| 1119 | N. 124th Street, North Ave to Burleigh Street | 1119 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 1620-1624 | Pavement Repairs and Spot Improvements | 1620-1624 | \$ 317,625.00 | \$ 192,064.00 | \$ 302,100.07 | \$ 307,875.07 | \$ 340,725.00 | \$ 1,460,389.14 |
| 1999 | Carry Over | 1999 | \$ 6,758,604.56 | \$ - | \$ - | \$ - | \$ - | \$ 6,758,604.56 |
| 2020-2024 | Sidewalk Improvement Program | 2020-2024 | \$ 128,000.00 | \$ 750,750.00 | \$ 757,000.00 | \$ 763,250.00 | \$ 768,500.00 | \$ 3,167,500.00 |
| 2220-2224 | Bridge Spot Repair | 2220-2224 | \$ 66,571.48 | \$ 178,604.98 | \$ 63,104.98 | \$ 64,998.13 | \$ 66,948.08 | \$ 440,227.66 |
| 2301 | Reconstruct North Avenue Bridges over the Menomonee River | 2301 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 2303 | Wisconsin Ave Bridge over Honey Creek Replacement | 2303 | \$ - | \$ 491,188.00 | \$ 4,055,313.00 | \$ - | \$ - | \$ 4,546,501.00 |
| 2306 | Tosa Trails - 87th to Charles Hart Parkway Connector | 2306 | \$ - | \$ - | \$ 1,072,323.50 | \$ 7,040,423.50 | \$ - | \$ 8,112,747.00 |
| 2402 | Construct Fiber Optic Connections between Critical City Facilities | 2402 | \$ 313,500.00 | \$ 101,500.00 | \$ 101,500.00 | \$ 51,500.00 | \$ 54,500.00 | \$ 622,500.00 |
| 2403 | Street Light Conversion | 2403 | \$ 448,000.00 | \$ 546,250.00 | \$ 288,750.00 | \$ 288,750.00 | \$ 295,000.00 | \$ 1,866,750.00 |
| 2500 | Alice Street Stair Replacement | 2500 | \$ - | \$ - | \$ 153,750.00 | \$ 772,500.00 | \$ - | \$ 926,250.00 |
| 2620-2624 | Signalized Intersection Improvements | 2620-2624 | \$ 62,000.00 | \$ 400,000.00 | \$ - | \$ - | \$ - | \$ 462,000.00 |
| 3005 | Tosa East Utility Improvements and Flood Relief | 3005 | \$ 414,833.34 | \$ 464,833.34 | \$ 2,823,226.88 | \$ 7,873,147.96 | \$ 7,873,147.96 | \$ 19,449,189.48 |
| 3007 | 68th and Wisconsin Ave Sanitary Sewer Improvements | 3007 | \$ - | \$ - | \$ - | \$ 80,000.00 | \$ 1,030,000.00 | \$ 1,110,000.00 |
| 3008 | Underwood Creek South Sanitary Improvements | 3008 | \$ 357,000.00 | \$ 357,000.00 | \$ 357,000.00 | \$ 357,000.00 | \$ 333,000.00 | \$ 1,761,000.00 |
| 3009 | N 113th Street Sanitary Sewer Relay | 3009 | \$ 1,137,750.00 | \$ - | \$ - | \$ - | \$ - | \$ 1,137,750.00 |
| 3020-3024 | Sanitary Sewer Spot Improvements | 3020-3024 | \$ 58,879.95 | \$ 60,646.35 | \$ 62,465.74 | \$ 64,339.71 | \$ 66,269.90 | \$ 312,601.65 |
| 3100 | Sanitary Lining Independent of Paving | 3100 | \$ 712,620.00 | \$ 277,500.00 | \$ 277,500.00 | \$ 285,825.00 | \$ 294,399.75 | \$ 1,847,844.75 |
| 4020-4024 | Storm Sewer Spot Improvements | 4020-4024 | \$ 118,014.52 | \$ 121,554.95 | \$ 125,201.60 | \$ 128,957.65 | \$ 132,539.80 | \$ 626,268.52 |
| 4100 | Knoll Blvd Storm Sewer Improvements | 4100 | \$ - | \$ 32,000.00 | \$ 412,000.00 | \$ - | \$ - | \$ 444,000.00 |
| 4101 | 70th Street Storm Sewer | 4101 | \$ - | \$ - | \$ - | \$ 60,000.00 | \$ - | \$ 60,000.00 |
| 5003 | Automatic Meter Reading | 5003 | \$ 375,000.00 | \$ 375,000.00 | \$ - | \$ - | \$ - | \$ 750,000.00 |
| 5010 | Trenchless Water Main Rehabilitation | 5010 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5019 | Water Main Replacements | 5019 | \$ 100,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ 500,000.00 |
| 5021 | Service Replacements | 5021 | \$ 162,096.25 | \$ 162,091.10 | \$ 162,091.10 | \$ 162,091.10 | \$ 162,091.10 | \$ 810,460.65 |

| Sheet | Project | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | TOTAL |
|-------|--|-----------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| | 5100 Paint Potter Road Reservoir | 5100 | \$ 550,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 550,000.00 |
| | 5101 Electrical and Mechanical Rehabilitation of all Water-Utility Pumping | 5101 | \$ 1,046,207.00 | \$ 774,704.00 | \$ - | \$ - | \$ - | \$ 1,820,911.00 |
| | 5108 Paint Feerick Water Tower | 5108 | \$ - | \$ - | \$ - | \$ 1,000,000.00 | \$ - | \$ 1,000,000.00 |
| | 5109 Paint Burleigh Water Tower | 5109 | \$ - | \$ - | \$ 2,000,000.00 | \$ - | \$ - | \$ 2,000,000.00 |
| | 5110 Bulk Water Dispensing Station | 5110 | \$ 70,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 70,000.00 |
| | 6019 Condensing Boiler for City Hall Complex | 6019 | \$ 50,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 50,000.00 |
| | 6020 Exterior Upgrades- City Hall | 6020 | \$ 50,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 50,000.00 |
| | 6021 Library Roof Replacement & Skylight Replacement | 6021 | \$ 450,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 450,000.00 |
| | 6023 Replace Aging Chiller at City Hall | 6023 | \$ - | \$ - | \$ - | \$ 250,000.00 | \$ - | \$ 250,000.00 |
| | 6025 City Hall Server room AC Back up | 6025 | \$ 15,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 15,000.00 |
| | 6026 Access Control Upgrade- City Hall | 6026 | \$ 45,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 45,000.00 |
| | 6027 Security Camera Installation- City Hall | 6027 | \$ - | \$ - | \$ 75,000.00 | \$ - | \$ - | \$ 75,000.00 |
| | 6028 City Hall Handicap Entrance Upgrades | 6028 | \$ 25,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 25,000.00 |
| | 6029 Fire Detection System Upgrade- City Hall | 6029 | \$ - | \$ - | \$ - | \$ - | \$ 100,000.00 | \$ 100,000.00 |
| | 6030 Electrical Service Replacement- City Hall | 6030 | \$ - | \$ - | \$ - | \$ - | \$ 200,000.00 | \$ 200,000.00 |
| | 6031 Parking Lot Resurfacing- City Hall | 6031 | \$ - | \$ - | \$ - | \$ - | \$ 500,000.00 | \$ 500,000.00 |
| | 6032 Library Public Restroom Upgrades | 6032 | \$ 90,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 90,000.00 |
| | 6033 Solar Panels-City Hall | 6033 | \$ - | \$ 1,600,000.00 | \$ - | \$ - | \$ - | \$ 1,600,000.00 |
| | 6203 Public Works Building Floor System Rehabilitation | 6203 | \$ - | \$ 140,000.00 | \$ - | \$ - | \$ - | \$ 140,000.00 |
| | 6209 Exterior Exit Doors-DPW | 6209 | \$ 40,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 40,000.00 |
| | 6216 Transfer Station/Demo of Incinerator | 6216 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | 6217 Replacement of Sand and Gravel Storage Building | 6217 | \$ - | \$ 40,000.00 | \$ - | \$ - | \$ - | \$ 40,000.00 |
| | 6221 Solar Panels- DPW | 6221 | \$ 600,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 600,000.00 |
| | 6222 Fleet AC Unit Replacement- DPW | 6222 | \$ - | \$ - | \$ - | \$ 20,000.00 | \$ - | \$ 20,000.00 |
| | 6223 Emergency Generator-DPW | 6223 | \$ - | \$ - | \$ - | \$ - | \$ 45,000.00 | \$ 45,000.00 |
| | 6404 Boiler Replacement- Police Station | 6404 | \$ - | \$ - | \$ 150,000.00 | \$ - | \$ - | \$ 150,000.00 |
| | 6406 Security Fencing - Gates Police Complex Parking Lot | 6406 | \$ 250,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 250,000.00 |
| | 6408 Police Department Expansion | 6408 | \$ - | \$ 500,000.00 | \$ - | \$ - | \$ - | \$ 500,000.00 |
| | 6409 Replace End of Life Roof at Police Dept. | 6409 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | 6410 Access Control Upgrade-Police Department | 6410 | \$ 60,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 60,000.00 |
| | 6412 Kitchenette Upgrade- Police Department | 6412 | \$ - | \$ 20,000.00 | \$ - | \$ - | \$ - | \$ 20,000.00 |
| | 6413 Variable Air Volume (VAV) Upgrade- Police Department | 6413 | \$ - | \$ - | \$ - | \$ - | \$ 85,000.00 | \$ 85,000.00 |
| | 6433 Solar Panels-Police Department | 6433 | \$ - | \$ - | \$ 700,000.00 | \$ - | \$ - | \$ 700,000.00 |
| | 6600 Cardiac Monitors | 6600 | \$ - | \$ - | \$ - | \$ 105,000.00 | \$ - | \$ 105,000.00 |
| | 6608 Self-Contained Breathing Apparatus | 6608 | \$ - | \$ - | \$ - | \$ - | \$ 500,000.00 | \$ 500,000.00 |
| | 6610 Fire Station # 52 Roof Replacement | 6610 | \$ - | \$ 40,000.00 | \$ - | \$ - | \$ - | \$ 40,000.00 |
| | 6617 Turnout gear | 6617 | \$ 100,000.00 | \$ 50,000.00 | \$ - | \$ - | \$ - | \$ 150,000.00 |
| | 6618 Fire Safety House Replacement | 6618 | \$ - | \$ 100,000.00 | \$ - | \$ - | \$ - | \$ 100,000.00 |
| | 6619 Ambulance Cot Replacement | 6619 | \$ 20,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 20,000.00 |

| Sheet | Project | Project # | 2020 | 2021 | 2022 | 2023 | 2024 | TOTAL |
|-------|---|-----------|-----------------|---------------|---------------|-----------------|------------------|------------------|
| | <u>6622</u> Access Control Upgrades- All Fire Stations | 6622 | \$ 60,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 60,000.00 |
| | <u>6623</u> Zoll X Series Cardiac Monitors / Chest Compression | 6623 | \$ 200,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 200,000.00 |
| | <u>6650-6659</u> Ambulance Replacement | 6650-6659 | \$ - | \$ - | \$ 300,000.00 | \$ - | \$ - | \$ 300,000.00 |
| | <u>6660-6669</u> Command Vehicle Replacement | 6660-6669 | \$ - | \$ - | \$ - | \$ 55,000.00 | \$ - | \$ 55,000.00 |
| | <u>6670-6679</u> Fire Engine/Ladder Truck Replacement | 6670-6679 | \$ - | \$ 600,000.00 | \$ 300,000.00 | \$ - | \$ - | \$ 900,000.00 |
| | <u>6680-6689</u> Replacement Staff Automobile | 6680-6689 | \$ - | \$ 40,000.00 | \$ - | \$ 45,000.00 | \$ - | \$ 85,000.00 |
| | <u>6690-6699</u> Utility Vehicle Replacement | 6690-6699 | \$ - | \$ - | \$ - | \$ 45,000.00 | \$ - | \$ 45,000.00 |
| | <u>6800</u> HVAC Upgrades- all facilities | 6800 | \$ 30,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 30,000.00 | \$ 150,000.00 |
| | <u>6801</u> Building Controls Updates | 6801 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 10,000.00 | \$ 50,000.00 |
| | <u>7001</u> TIF - Innovation Campus | 7001 | \$ - | \$ - | \$ - | \$ 1,059,000.00 | \$ 10,907,700.00 | \$ 11,966,700.00 |
| | <u>7003</u> Bureigh Street Public Improvements | 7003 | \$ 18,750.00 | \$ 154,500.00 | \$ - | \$ - | \$ - | \$ 173,250.00 |
| | <u>7010</u> Bureigh Triangle Warehouse Demolition and 114th Extensions | 7010 | \$ 7,032,975.22 | \$ - | \$ - | \$ - | \$ - | \$ 7,032,975.22 |
| | <u>8011</u> Replace Hart Park Water Heater | 8011 | \$ - | \$ - | \$ 11,500.00 | \$ - | \$ - | \$ 11,500.00 |
| | <u>8014</u> Replace Field Turf at Hart Park Stadium | 8014 | \$ 500,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 500,000.00 |
| | <u>8016</u> Tennis Court Resurfacing | 8016 | \$ 45,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 45,000.00 |
| | <u>8018</u> Hart Park Improvements - Electronic sign | 8018 | \$ - | \$ - | \$ - | \$ 50,000.00 | \$ - | \$ 50,000.00 |
| | <u>8021</u> Exterior Upgrades to Administration and Mueller Building at Hart Park | 8021 | \$ 45,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 45,000.00 |
| | <u>8023</u> Hart Park Playground surface replacement | 8023 | \$ - | \$ - | \$ - | \$ 125,000.00 | \$ - | \$ 125,000.00 |
| | <u>8025</u> Public Restroom Upgrades- Hart Park | 8025 | \$ 160,000.00 | \$ - | \$ 110,000.00 | \$ 55,000.00 | \$ - | \$ 325,000.00 |
| | <u>8026</u> Mueller Building Balcony Restoration | 8026 | \$ - | \$ 55,000.00 | \$ - | \$ - | \$ - | \$ 55,000.00 |
| | <u>8028</u> Outdoor Lighting Upgrade for Softball Field at Hart Park | 8028 | \$ - | \$ - | \$ - | \$ 247,500.00 | \$ - | \$ 247,500.00 |
| | <u>8031</u> Hart Park Garage Roof and fascia | 8031 | \$ 85,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 85,000.00 |
| | <u>8032</u> Mueller Building Entry Door Replacement | 8032 | \$ - | \$ 35,000.00 | \$ - | \$ - | \$ - | \$ 35,000.00 |
| | <u>8033</u> Mueller Building Boiler Replacement | 8033 | \$ - | \$ - | \$ - | \$ 35,000.00 | \$ - | \$ 35,000.00 |
| | <u>8034</u> Security Cameras- Hart Park | 8034 | \$ 50,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 50,000.00 |
| | <u>8035</u> Re-Grading and top soil augmentation of Chestnut Commons | 8035 | \$ - | \$ - | \$ - | \$ - | \$ 100,000.00 | \$ 100,000.00 |
| | <u>8036</u> Remodel Mueller Building | 8036 | \$ 2,200,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 2,200,000.00 |
| | <u>9001</u> East Tosa Improvements - North Ave Plan | 9001 | \$ 70,375.00 | \$ 678,075.00 | \$ 607,700.00 | \$ - | \$ - | \$ 1,356,150.00 |
| | <u>9003</u> Replace Financial, Human Resources & Utility Billing Systems | 9003 | \$ 100,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ - | \$ - | \$ 300,000.00 |
| | <u>9008</u> Bus Stop Improvements | 9008 | \$ 57,750.00 | \$ 57,750.00 | \$ 57,750.00 | \$ 57,750.00 | \$ 57,750.00 | \$ 288,750.00 |
| | <u>9009</u> Mid-Town Master Plan Implementation | 9009 | \$ - | \$ - | \$ 257,500.00 | \$ - | \$ - | \$ 257,500.00 |
| | <u>9013</u> Audio- Visual System Replacement in Council Chambers and Committee | 9013 | \$ 250,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 250,000.00 |
| | <u>9014</u> Purchase of a Trackless Municipal Tractor | 9014 | \$ 180,000.00 | \$ - | \$ - | \$ - | \$ - | \$ 180,000.00 |



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 the 1920'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.

| | | | | | | | |
|---|--|-----------|-------------|--------------|-------------|---------------|---------------------|
| City of Wauwatosa | | | | | | | |
| STATE OF GOOD REPAIR ANALYSIS | | | | | | | |
| ANNUAL AVERAGE CAPITAL INVESTMENT TO REPLACE AS IS - | | | | | | | |
| NO INCREASE IN LEVEL OF SERVICE | | | | | | | |
| ASSUMES AGE OF INFRASTRUCTURE IS UNIFORMLY LINEAR | | | | | | | |
| draft - work in progress | | | | | | | |
| Estimated Quantities and Values as of January 2018 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 1.02 Replacement | | | | | | | |
| | | | | | | | |
| UTILITIES | | | | | | | |
| | | Estimated | Unit | Item | Replacement | Annual | |
| | | Quantity | Unit | Cost | Interval | Cost | |
| | | | | | (years) | | |
| Sanitary | | | | | | | |
| sewers (doesn't include laterals) | | 152 | miles | \$982,279 | | \$149,404,576 | 72 |
| mid-life rehab | | 152 | miles | \$393,494 | | \$59,850,498 | 72 |
| manholes | | 4,129 | each | \$7,287 | | \$30,087,748 | 72 |
| mid-life rehab | | 4,129 | each | \$3,754 | | \$15,499,749 | 72 |
| quarter life rehab | | 4,129 | each | \$3,091 | | \$12,764,499 | 36 |
| pump stations | | 7 | each | \$1,324,897 | | \$9,274,279 | 40 |
| control panel replacement | | 7 | lump sum | \$270,560 | | \$270,560 | 20 |
| mid-life pump replacement | | 14 | each | \$11,041 | | \$154,571 | 40 |
| 8% engineering | | | | | | | \$331,464 |
| Sanitary subtotal | | | | | | | \$4,474,763 |
| Storm | | | | | | | |
| sewers | | 131 | miles | \$1,062,435 | | \$138,838,990 | 72 |
| mid-life rehab | | 131 | miles | \$373,091 | | \$48,755,530 | 72 |
| manholes | | 3,337 | each | \$4,416 | | \$14,737,271 | 72 |
| mid-life rehab | | 3,337 | each | \$2,208 | | \$7,368,635 | 72 |
| inlets/catch basins | | 6,376 | each | \$3,533 | | \$22,526,781 | 72 |
| mid-life rehab | | 6,376 | each | \$1,767 | | \$11,263,391 | 72 |
| 8% engineering | | | | | | | \$270,545 |
| Storm subtotal | | | | | | | \$3,652,359 |
| Water | | | | | | | |
| water pumping stations | | 4 | total | varies | | \$3,978,790 | 100 |
| electrical pumping equipment | | 14 | total | varies | | \$1,713,600 | 35 |
| generators | | 2 | total | varies | | \$400,000 | 30 |
| Potter communication tower | | 1 | each | \$13,989 | | \$13,989 | 20 |
| Potter transformer | | 1 | each | \$25,488 | | \$25,488 | 20 |
| water storage reservoirs | | 6 | total | varies | | \$13,584,665 | 100 |
| water metering and control pits | | 6 | total | varies | | \$639,733 | 100 |
| water mains and appurtenances | | 1,070,228 | total | varies | | \$311,115,280 | 100 |
| 8% engineering | | | | | | | \$268,596 |
| Water subtotal | | | | | | | \$3,626,048 |
| utilities subtotal | | | | | | | \$11,753,170 |
| TRANSPORTATION | | | | | | | |
| Streets | | | | | | | |
| reconstruct type "A" | | 80 | miles | \$1,280,400 | | \$101,791,800 | 72 |
| repave type "B" | | 80 | miles | \$1,024,300 | | \$81,431,850 | 72 |
| resurface type "C" | | 160 | miles | \$512,200 | | \$81,747,120 | 72 |
| annual spot repairs | | 1 | each | \$200,000 | | \$200,000 | 1 |
| streetscaping | | 1 | lump sum | \$500,000 | | \$500,000 | 20 |
| UWM site infrastructure | | 1 | lump sum | \$10,000,000 | | \$10,000,000 | 40 |
| North Avenue Plan improvements | | 1 | lump sum | \$6,229,120 | | \$6,229,120 | 25 |
| Village Plan improvements | | 1 | lump sum | \$14,746,192 | | \$14,746,192 | 25 |
| 12.5% engineering | | | | | | | \$624,270 |
| Alleys | | | | | | | |
| reconstruct | | 11 | miles | \$958,300 | | \$10,541,300 | 77 |
| resurface | | 11 | miles | \$479,200 | | \$5,271,200 | 77 |
| 12.5% engineering | | | | | | | \$25,670 |
| Walks and Drives | | | | | | | |
| drive approaches | | 15,500 | each | \$1,300 | | \$20,150,000 | 50 |
| sidewalks | | 5,111,600 | square feet | \$8.25 | | \$42,170,700 | 50 |
| engineering | | | | | | | \$213,786 |
| Bublr Bike Stations | | | | | | | |
| various locations | | 15 | each | \$25,000 | | \$375,000 | 10 |
| 25% engineering | | | | | | | \$9,375 |
| Off-street Parking Lots | | | | | | | |
| reconstruct | | 1,472 | stalls | \$4,200 | | \$6,182,400 | 50 |
| mid-life resurface | | 1,472 | stalls | \$2,100 | | \$3,091,200 | 50 |
| 12.5% engineering | | | | | | | \$23,184 |
| Bridges | | | | | | | |
| reconstruct | | 123,410 | square feet | \$240 | | \$29,618,400 | 80 |
| Village pedestrian bridge | | 1 | each | \$100,123 | | \$102,418 | 40 |
| Watertown Plank Rd Ped Bridge | | 1 | each | \$5,050,000 | | \$5,050,000 | 40 |
| rehab/repaint Harmoniee Bridge | | 1 | each | \$1,500,000 | | \$1,500,000 | 33 |
| annual rehab | | 1 | each | \$75,000 | | \$75,000 | 1 |
| 12.5% engineering | | | | | | | \$77,437 |
| Street Lighting | | | | | | | |
| City communication ducts | | 12,100 | feet | \$7 | | \$84,700 | 40 |
| wire | | 1,147,486 | feet | \$17 | | \$19,507,262 | 40 |
| street light poles | | 5,756 | each | \$2,500 | | \$14,390,000 | 45 |
| street light heads | | 6,144 | each | \$500 | | \$3,072,000 | 15 |
| alley lights | | 178 | each | \$300 | | \$53,400 | 15 |
| wall packs | | 40 | each | \$300 | | \$12,000 | 15 |
| distribution cabinets | | 56 | each | \$30,000 | | \$1,680,000 | 30 |
| 12.5% engineering | | | | | | | \$134,342 |
| Traffic Control | | | | | | | |
| signalized intersections | | 1 | lump sum | \$5,496,091 | | \$5,496,091 | 30 |
| flashing signals | | 1 | lump sum | \$601,483 | | \$601,483 | 20 |
| traffic signs and posts | | 11,000 | each | \$175 | | \$1,925,000 | 20 |
| 12.5% engineering | | | | | | | \$38,691 |
| transportation subtotal | | | | | | | \$9,819,419 |
| subtotal utilities and transportation | | | | | | | \$21,572,589 |

| STRUCTURES, PROPERTY IN THE OPEN, MISC. | | | | | | | |
|---|---|----------|--------------|--------------|----|---|---------------------|
| Civic Center | | | | | | | |
| Structure | 1 | lump sum | \$28,410,703 | \$28,410,703 | 80 | \$355,134 | |
| mid-life chiller replacement | 1 | lump sum | \$350,000 | \$350,000 | 80 | \$4,375 | |
| communication tower | 1 | each | \$95,009 | \$95,009 | 40 | \$2,375 | |
| emergency generator | 1 | each | \$108,431 | \$108,431 | 20 | \$5,422 | |
| voting equipment | 1 | lump sum | \$156,300 | \$156,300 | 15 | \$10,420 | |
| 12.5% arch/engineering | | | | | | \$47,216 | |
| Existing Hart Park | | | | | | | |
| Hart Park Press Box | 1 | each | \$87,865 | \$87,865 | 40 | \$2,197 | |
| all other structures | 1 | lump sum | \$6,679,213 | \$6,679,213 | 80 | \$83,490 | |
| Rotary performance pavilion | 1 | each | \$560,451 | \$560,451 | 60 | \$9,341 | |
| Bleachers | 1 | lump sum | \$1,062,380 | \$1,062,380 | 40 | \$26,560 | |
| Synthetic turf field | 1 | each | \$452,890 | \$452,890 | 10 | \$45,289 | |
| Track | 1 | each | \$641,480 | \$641,480 | 15 | \$42,765 | |
| Tennis courts | 1 | lump sum | \$404,021 | \$404,021 | 15 | \$26,935 | |
| Lighting and fencing | 1 | lump sum | \$333,644 | \$333,644 | 40 | \$8,341 | |
| Skate Park | 1 | each | \$555,500 | \$555,500 | 30 | \$18,517 | |
| Aluminum sculpture | 1 | each | \$75,447 | \$75,447 | 40 | \$1,886 | |
| Little Red Store | 1 | each | \$53,716 | \$53,716 | 40 | \$1,343 | |
| 12.5% arch/engineering | | | | | | \$33,333 | |
| Expanded Hart Park | | | | | | | |
| Play structure | 1 | lump sum | \$754,858 | \$754,858 | 20 | \$37,743 | |
| Restroom / Picnic Shelter | 1 | lump sum | \$825,000 | \$825,000 | 40 | \$20,625 | |
| 12.5% arch/engineering | | | | | | \$7,296 | |
| Webster Park | | | | | | | |
| Storage Building | 1 | each | \$13,868 | \$13,868 | 40 | \$347 | |
| Play Equipment | 1 | each | \$123,681 | \$123,681 | 20 | \$6,184 | |
| Rubberized play surface | 1 | each | \$55,000 | \$55,000 | 15 | \$3,667 | |
| 12.5% arch/engineering | | | | | | \$1,275 | |
| | | | | | | Subtotal for all Parks | \$377,132 |
| Public Works | | | | | | | |
| PW Bldg | 1 | each | \$9,995,215 | \$9,995,215 | 30 | \$333,174 | |
| Incinerator Plant | 1 | lump sum | \$654,967 | \$654,967 | 80 | \$8,187 | |
| Chipper Building | 1 | each | \$7,449 | \$7,449 | 30 | \$248 | |
| Salt Shed | 1 | each | \$178,789 | \$178,789 | 30 | \$5,960 | |
| Salt Dome | 1 | each | \$547,391 | \$547,391 | 30 | \$18,246 | |
| PW Mid-life roof replacement | 1 | each | \$700,000 | \$700,000 | 80 | \$8,750 | |
| Fueling system complete | 1 | lump sum | \$253,686 | \$253,686 | 20 | \$12,684 | |
| Underground fuel tanks | 1 | lump sum | \$92,242 | \$92,242 | 20 | \$4,612 | |
| Truck Scale | 1 | each | \$51,448 | \$51,448 | 15 | \$3,430 | |
| 12.5% arch/engineering | | | | | | \$49,411 | |
| Police Department | | | | | | | |
| Station | 1 | each | \$7,180,790 | \$7,180,790 | 80 | \$89,760 | |
| Emergency generator | 1 | each | \$100,000 | \$100,000 | 20 | \$5,000 | |
| Evidence storage building | 1 | each | \$120,641 | \$120,641 | 40 | \$3,016 | |
| Vehicle cold storage building | 1 | each | \$72,846 | \$72,846 | 40 | \$1,821 | |
| Rifle range building | 1 | each | \$60,479 | \$60,479 | 40 | \$1,512 | |
| 911 system | 1 | each | \$104,667 | \$104,667 | 20 | \$5,233 | |
| Communication system | 1 | each | \$549,495 | \$549,495 | 20 | \$27,475 | |
| Communication tower | 2 | each | \$46,629 | \$93,258 | 20 | \$4,663 | |
| 12.5% arch/engineering | | | | | | \$17,310 | |
| Fire Department | | | | | | | |
| Station 1 | 1 | each | \$7,431,735 | \$7,431,735 | 80 | \$92,897 | |
| Station 2 | 1 | each | \$1,588,398 | \$1,588,398 | 80 | \$19,855 | |
| Station 3 | 1 | each | \$2,246,464 | \$2,246,464 | 80 | \$28,081 | |
| Station 54 (trailer) | 1 | each | \$146,951 | \$146,951 | 20 | \$7,348 | |
| Station 2 generator | 1 | each | \$44,785 | \$44,785 | 20 | \$2,239 | |
| Station 3 generator | 1 | each | \$30,000 | \$30,000 | 20 | \$1,500 | |
| training tower | 1 | each | \$547,459 | \$547,459 | 50 | \$10,949 | |
| storage building at PW yard | 1 | each | \$145,000 | \$145,000 | 40 | \$3,625 | |
| 12.5% arch/engineering | | | | | | \$20,812 | |
| Maintenance Vehicle | 1 | each | \$50,000 | \$50,000 | 10 | \$5,000 | |
| Command Vehicle | 2 | each | \$50,000 | \$100,000 | 10 | \$10,000 | |
| Ambulance | 3 | each | \$225,000 | \$675,000 | 10 | \$67,500 | |
| Pumper w' Rescue body | 3 | each | \$750,000 | \$2,250,000 | 15 | \$150,000 | |
| Quints | 2 | each | \$650,000 | \$1,300,000 | 14 | \$92,857 | |
| Aerial Ladder | 1 | each | \$900,000 | \$900,000 | 18 | \$50,000 | |
| Radio system | 1 | each | \$375,000 | \$375,000 | 11 | \$34,091 | |
| SCBA system | 1 | each | \$500,000 | \$500,000 | 11 | \$45,455 | |
| | | | | | | subtotal structures, property in the open, & misc. | \$2,044,774 |
| | | | | | | TOTAL ANNUAL CAPITAL PROJECTS INVESTMENT | \$23,617,363 |

STATE OF GOOD REPAIR ANALYSIS

2020 ANALYSIS

| Project Type | SOGR Recommendation | Projected CIP | Variance |
|------------------------|----------------------------|----------------------|---------------------|
| Transportation | \$ 10,114,002 | \$ 13,125,599 | \$ 3,011,597 |
| Sanitary Sewer | \$ 4,609,006 | \$ 4,297,045 | \$ (311,961) |
| Storm Sewer | \$ 3,761,930 | \$ 4,084,220 | \$ 322,290 |
| Water | \$ 3,734,829 | \$ 5,755,392 | \$ 2,020,562 |
| Structures & Equipment | \$ 1,717,671 | \$ 2,425,000 | \$ 707,329 |
| Parks | \$ 388,446 | \$ 3,085,000 | \$ 2,696,554 |
| Subtotal | \$ 24,325,884 | \$ 32,772,255 | \$ 8,446,371 |

2021 ANALYSIS

| Project Type | SOGR Recommendation | Projected CIP | Variance |
|------------------------|----------------------------|----------------------|-----------------------|
| Transportation | \$ 10,417,422 | \$ 7,975,787 | \$ (2,441,635) |
| Sanitary Sewer | \$ 4,747,276 | \$ 1,852,718 | \$ (2,894,558) |
| Storm Sewer | \$ 3,874,788 | \$ 1,186,527 | \$ (2,688,261) |
| Water | \$ 3,846,874 | \$ 1,431,838 | \$ (2,415,037) |
| Structures & Equipment | \$ 1,769,201 | \$ 3,155,000 | \$ 1,385,799 |
| Parks | \$ 400,099 | \$ 55,000 | \$ (345,099) |
| Subtotal | \$ 25,055,660 | \$ 15,656,869 | \$ (9,398,792) |

2022 ANALYSIS

| Project Type | SOGR Recommendation | Projected CIP | Variance |
|------------------------|----------------------------|----------------------|-----------------------|
| Transportation | \$ 10,729,944 | \$ 11,344,764 | \$ 614,820 |
| Sanitary Sewer | \$ 4,889,694 | \$ 2,542,637 | \$ (2,347,057) |
| Storm Sewer | \$ 3,991,031 | \$ 2,845,617 | \$ (1,145,414) |
| Water | \$ 3,962,281 | \$ 2,593,694 | \$ (1,368,586) |
| Structures & Equipment | \$ 1,822,277 | \$ 1,565,000 | \$ (257,277) |
| Parks | \$ 412,102 | \$ 121,500 | \$ (290,602) |
| Subtotal | \$ 25,807,330 | \$ 21,013,213 | \$ (4,794,117) |

2023 ANALYSIS

| Project Type | SOGR Recommendation | Projected CIP | Variance |
|------------------------|----------------------------|----------------------|---------------------|
| Transportation | \$ 11,051,843 | \$ 14,815,419 | \$ 3,763,577 |
| Sanitary Sewer | \$ 5,036,385 | \$ 5,512,097 | \$ 475,712 |
| Storm Sewer | \$ 4,110,762 | \$ 6,017,939 | \$ 1,907,177 |
| Water | \$ 4,081,149 | \$ 3,057,794 | \$ (1,023,355) |
| Structures & Equipment | \$ 1,876,946 | \$ 595,000 | \$ (1,281,946) |
| Parks | \$ 424,465 | \$ 477,500 | \$ 53,035 |
| Subtotal | \$ 26,581,550 | \$ 30,475,749 | \$ 3,894,199 |

2024 ANALYSIS

| Project Type | SOGR Recommendation | Projected CIP | Variance |
|------------------------|----------------------------|----------------------|-----------------------|
| Transportation | \$ 11,383,398 | \$ 9,476,729 | \$ (1,906,669) |
| Sanitary Sewer | \$ 5,187,477 | \$ 6,448,853 | \$ 1,261,376 |
| Storm Sewer | \$ 4,234,085 | \$ 5,459,392 | \$ 1,225,307 |
| Water | \$ 4,203,583 | \$ 2,841,022 | \$ (1,362,562) |
| Structures & Equipment | \$ 1,933,254 | \$ 1,470,000 | \$ (463,254) |
| Parks | \$ 437,199 | \$ 100,000 | \$ (337,199) |
| Subtotal | \$ 27,378,997 | \$ 25,795,995 | \$ (1,583,002) |

2020-2024 ANALYSIS

| Project Type | SOGR Recommendation | Projected CIP | Variance |
|------------------------|----------------------------|-----------------------|-----------------------|
| Transportation | \$ 53,696,608 | \$ 56,738,297 | \$ 3,041,690 |
| Sanitary Sewer | \$ 24,469,838 | \$ 20,653,349 | \$ (3,816,489) |
| Storm Sewer | \$ 19,972,596 | \$ 19,593,695 | \$ (378,901) |
| Water | \$ 19,828,717 | \$ 15,679,739 | \$ (4,148,978) |
| Structures & Equipment | \$ 9,119,350 | \$ 9,210,000 | \$ 90,650 |
| Parks | \$ 2,062,312 | \$ 3,839,000 | \$ 1,776,688 |
| Subtotal | \$ 129,149,421 | \$ 125,714,081 | \$ (3,435,341) |



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: Each 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 2020-2024 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, the mileage of all of those improvements is not included in the table below.

The following table depicts proposed paving mileage.

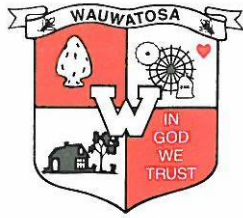
| Year | Miles Proposed (Local Streets) | Target Goal |
|---------------|---|--------------------|
| 2020 | 1.05 miles | 4.00 miles |
| 2021 | 0.64 | 4.00 |
| 2022 | 1.17 | 4.00 |
| 2023 | 1.75 | 4.00 |
| 2024 | 0.61 | 4.00 |
| Totals | 5.22 miles | 20.00 miles |

The total miles of City street paving above does not include the repaving of 1.92 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 greatly increased grant funding that can be applied to green alleys and other projects such as the 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 condition rating for Wauwatosa streets. Recent increases in ratings are due in part by work done on City streets by the DOT, joint paving projects with Milwaukee, and our paving program.

| 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 |



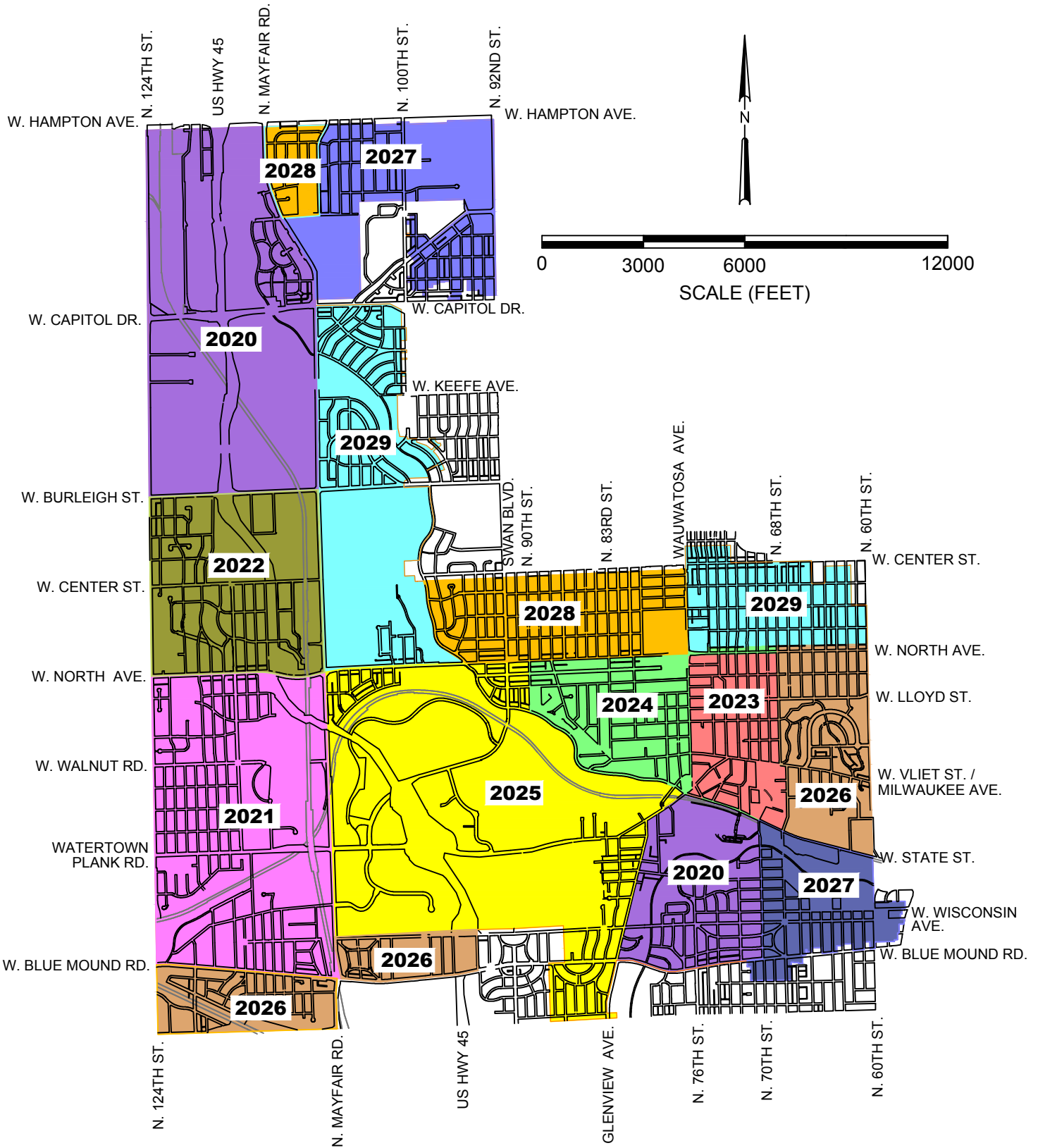
CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

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 2020 most of the sealcoating will occur in portions of the 3rd, 4th, and 8th aldermanic districts. In addition to these areas we anticipate sealing a few selected streets in other aldermanic districts. This targeted sealing is a new 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 2020 - 2029

CITY OF WAUWATOSA
2020-2024 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 (FT.) | EST. COST - \$ PER FT. OF LENGTH | | | | | |
|-----------------------|----------------------------------|---------|---------|---------|---------|--|
| | 2020 | 2021 | 2022 | 2023 | 2024 | |
| 24 | \$207 | \$215 | \$224 | \$233 | \$242 | |
| 26 | \$209 | \$217 | \$226 | \$235 | \$244 | |
| 27 | \$222 | \$231 | \$240 | \$250 | \$260 | |
| 28 | \$229 | \$238 | \$248 | \$258 | \$268 | |
| 29 | \$236 | \$245 | \$255 | \$265 | \$276 | |
| 30 | \$250 | \$260 | \$270 | \$281 | \$292 | |
| 31 | \$260 | \$270 | \$281 | \$292 | \$304 | |
| 32 | \$265 | \$276 | \$287 | \$298 | \$310 | |
| 34 | \$282 | \$293 | \$305 | \$317 | \$330 | |
| 36 | \$296 | \$308 | \$320 | \$333 | \$346 | |
| 40 | \$327 | \$340 | \$354 | \$368 | \$383 | |
| 42 | \$356 | \$370 | \$385 | \$400 | \$416 | |
| 44 | \$431 | \$448 | \$466 | \$485 | \$504 | |
| 46 | \$474 | \$493 | \$513 | \$534 | \$555 | |
| 48 | \$488 | \$508 | \$528 | \$549 | \$571 | |
| 52 | \$534 | \$555 | \$577 | \$600 | \$624 | |
| 55 | \$578 | \$601 | \$625 | \$650 | \$676 | |
| 60 | \$606 | \$630 | \$655 | \$681 | \$708 | |
| 17**-17 (BLVD) | \$684 | \$711 | \$739 | \$769 | \$800 | |
| 20**-20 (BLVD) | \$764 | \$795 | \$827 | \$860 | \$894 | |
| 28**-28 (BLVD) | \$999 | \$1,039 | \$1,081 | \$1,124 | \$1,169 | |
| 30**-30 (BLVD) | \$1,040 | \$1,082 | \$1,125 | \$1,170 | \$1,217 | |
| 32**-32 (BLVD) | \$1,094 | \$1,138 | \$1,184 | \$1,231 | \$1,280 | |
| 35**-35 (BLVD) | \$1,121 | \$1,166 | \$1,213 | \$1,262 | \$1,312 | |
| 36**-36 (BLVD) | \$1,143 | \$1,189 | \$1,237 | \$1,286 | \$1,337 | |
| 37**-37 (BLVD) | \$1,163 | \$1,210 | \$1,258 | \$1,308 | \$1,360 | |
| 18 (ALLEY) | \$200 | \$208 | \$216 | \$225 | \$234 | |
| 20 (ALLEY) | \$208 | \$216 | \$225 | \$234 | \$243 | |

DESCRIPTION OF CONSTRUCTION TYPES:

TYPE A: CONSISTS OF COMPLETELY REMOVING EXISTING CURB AND PAVEMENT, REGRAVING 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 STD. ASSESSMENT RATE FOR STREETS
COST PER FOOT OF ASSESSABLE FRONTAGE*

| YEAR | TYPE A | TYPE B | TYPE C | TYPE D | TYPE E | NEW |
|------|---------|---------|---------|---------|---------|---------|
| 2020 | \$60.00 | \$48.00 | \$24.00 | \$30.00 | \$12.00 | \$84.00 |
| 2021 | \$62.00 | \$49.60 | \$24.80 | \$31.00 | \$12.40 | \$86.80 |
| 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 |

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

| YEAR | TYPE A | TYPE C | NEW |
|------|---------|---------|---------|
| 2020 | \$70.00 | \$28.00 | \$84.00 |
| 2021 | \$72.00 | \$28.80 | \$86.40 |
| 2022 | \$74.00 | \$29.60 | \$88.80 |
| 2023 | \$76.00 | \$30.40 | \$91.20 |
| 2024 | \$78.00 | \$31.20 | \$93.60 |

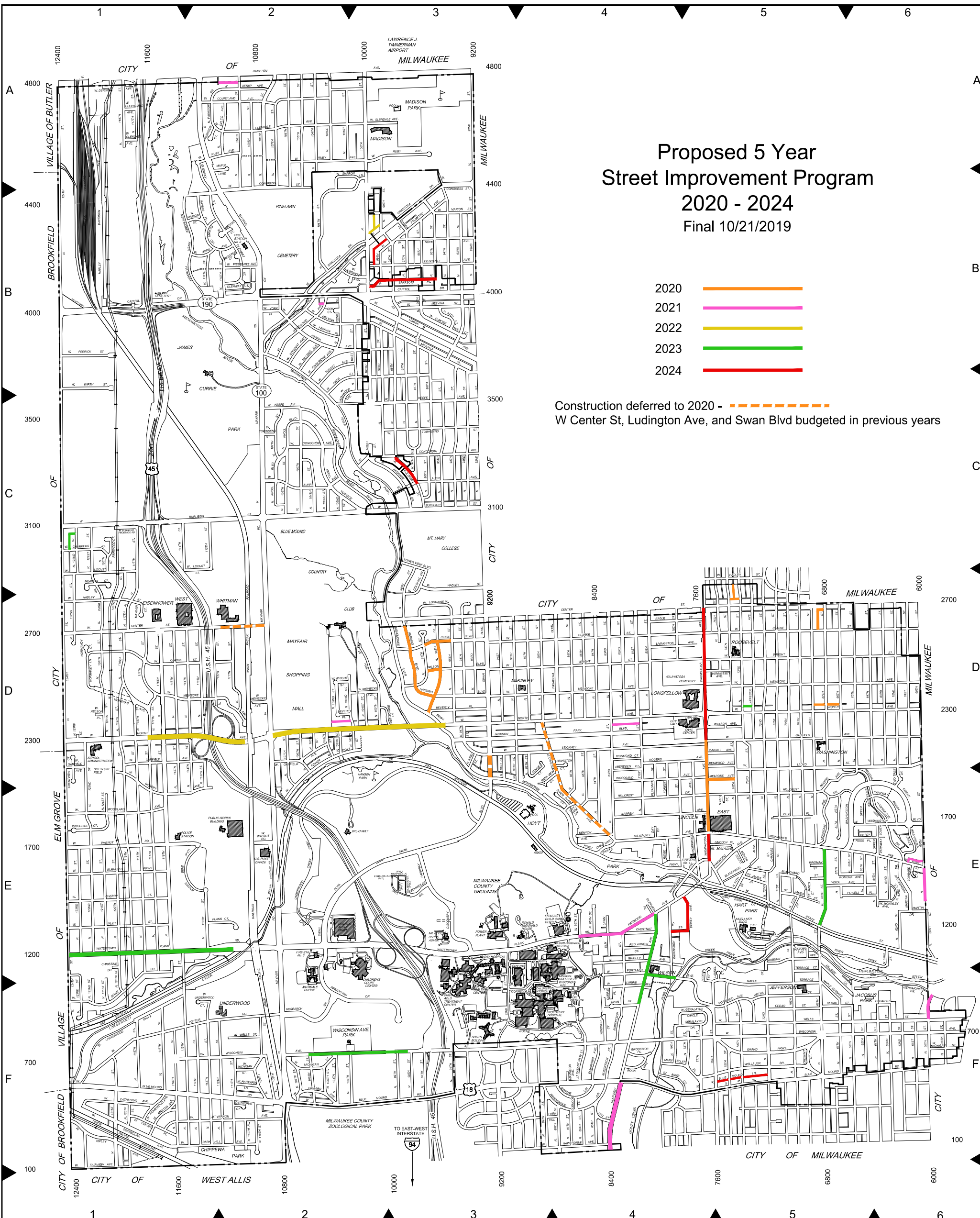
* MULTI FAMILY (3 OR MORE) RATE = STD RATE * 1.25
 COMMERCIAL RATE = STD RATE * 1.5
 INDUSTRIAL RATE = STD RATE * 2.0

Proposed 5 Year Street Improvement Program 2020 - 2024

Final 10/21/2019

- 2020 —
- 2021 —
- 2022 —
- 2023 —
- 2024 —

Construction deferred to 2020 - - - - - -
W Center St, Ludington Ave, and Swan Blvd budgeted in previous years



STREET INDEX

| | | | | | | | | | | | | | | | |
|-------------|-------------|--------------|-------------|--------------------------|---------|----------------------|-------------|--------------------|-----------|--------------------------|----------------------|-------------------|-------|---------------------|----------|
| N. 59th St. | F6 | N. 93rd St. | B, D3 | Aberdeen Ct. | D4 | Day Court | E5 | 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. Dearborn Ave. | F1 | W. Harvard La. | F2 | W. Martha Dr. | F6 | 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. | E1 | 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 | 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. Aubur Ave. | E4 | Doyne Ave. | E4 | W. Hubbard Ave. | F2 | N. Mayfair Frontage Rd | E2 | Pleasant View St. | E2 | W. Underwood Pkwy. | F1 |
| N. 65th St. | D, F5 | N. 100th St. | A, C, 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, D, F2 | 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 | Visita Ave. | E5, 6 |
| N. 69th St. | D, F5 | N. 104th St. | A, D, F2 | Blue Mound Ln. | F5 | W. Fairview Ave. | F1 | Hillside La. | F5 | Meadow Ct. | C1 | Raymyn Cir. | B2 | W. Violet St. | E1 |
| N. 70th St. | D, F5 | N. 105th St. | A, C, D, F2 | Fairwood Rd. | F1-6 | W. Blue Mound Rd. | C1 | W. Homewood Ave. | F1 | W. Melnecke Ave. | D1-6 | Raymyn Pl. | B2 | W. Walnut Rd. | E1, 2 |
| N. 71st St. | D, F5 | N. 106th St. | A, C, D, F2 | Brookside Pl. | F4 | W. Fenwick Pl. | B2 | Honey Creek Pkwy. | E, F4, E5 | Melrose Ave. | E5 | Research Dr. | E2 | Warren Ave. | E4 |
| N. 72nd St. | D, F5 | N. 107th St. | A, D, F2 | W. Bureligh Frontage Rd. | C1 | W. Fenwick St. | B1 | W. Hope Ave. | B2, 3 | W. Melvina St. | B2 | Research Dr. | E4 | W. Washington Blvd. | E5, 6 |
| N. 73rd St. | D, F5 | N. 108th St. | F2 | W. Bureligh St. | C1-3 | W. Fiobrants Ave. | B2, 3 | 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. Fisher Parkway | D2 | Innovation Dr. | E, F2, F3 | Menomonee River Pkwy. | A, B1, B, C2, D3, E4 | Richmond Ct. | D3 | Watertown Plank Rd. | E1-4 |
| N. 75th St. | D, F5 | N. 109th St. | A, F2 | W. Capitol Dr. | B1, 2 | W. Capitol Dr. | D, E4 | Jackson Park Blvd. | D3, 4 | N. Menomonee River Pkwy. | C2, 3 | Ridge Blvd. | D3 | Watson Ave. | D5 |
| N. 76th St. | D, F5 | N. 110th St. | F2 | W. Cathedral Ave. | F1 | W. Garfield Ave. | D1, 2, 5, 6 | Kavanaugh Pl. | C4 | 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 | Geralayne Cir. | F4 | Kenwood Ave. | E2 | 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 Dr. | F4 | Kenwood Ave. | D5 | W. Nelson Pl. | D1 | River Park Ct. | E4 | Wellauer Dr. | F5 |
| N. 79th St. | F4 | N. 112th St. | C, D, F2 | W. Center St. | D1-6 | W. Gilbert Ave. | D, E1 | Kernon Ave. | E4 | Milwaukee Ave. | E4-6 | River Pkwy. | E5, 6 | W. Wells St. | F2, 5, 6 |
| N. 80th St. | D1 | N. 113th St. | D, F1 | Charles Hart Pkwy. | E4 | Glencoe Cir. | F4 | Kinsman St. | E5 | Mountain Ave. | E5 | Robertson Ave. | E5 | Wilson Blvd. | D3 |
| N. 81st St. | D, E4 | N. 114th St. | C, D, F1 | W. Chambers St. | C1 | Glencoe Pl. | F4 | N. Knoll Blvd. | C2 | Mower Ct. | E5 | Rockway | F4 | Windsor Ct. | F4 |
| N. 82nd St. | D4 | N. 115th St. | D, F1 | W. Cherry St. | E1 | W. Glendale Ave. | A1-3 | N. Knoll Terrace | C2 | W. Mt. Vernon Ave. | F1, 2 | Rogers Ave. | D4 | W. Wirth St. | B1 |
| N. 83rd St. | D, E4 | N. 116th St. | D, F1 | Chestnut St. | E4, 5 | Glenview Ave. | E, F4 | Laurel Ct. | F5 | W. Nash St. | B, C2 | Romona Ave. | E5 | W. Wisconsin Ave. | F1-6 |
| N. 84th St. | D, E4 | N. 117th St. | D1 | Christine Dr. | E1 | Glenview Pl. | E4 | Lefebvre Ave. | F5 | W. Nelson Pl. | D1 | W. Ruby Ave. | A2, 3 | Woodland Ave. | E1, 4 |
| N. 85th St. | D, F4 | N. 117th St. | A, C, F1 | Church St. | E4 | Glenway Ct. | B2 | Lincoln Pl. | E5 | Normandy Ct. | D1 | W. Sarasota Pl. | B3 | Woodside Ct. | E1 |
| N. 86th St. | E, F4 | N. 118th St. | B, D, E1 | W. Clarke St. | D1, 3-6 | Glenway St. | A, B2 | W. Lisbon Ave. | B3 | Normandy La. | D1 | St. Charles St. | E5 | W. Woodward Ave. | B2 |
| N. 87th St. | E, F4 | N. 119th St. | A, D, F1 | W. Concordia Ave. | C2 | Grand Parkway | F5 | W. Livston Ave. | D4 | W. North Ave. | D1-6 | 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 | W. Grantosa Dr. | B2, 3 | Livingston Ave. | B3 | Oakhill Ave. | D5 | St. James St. | E5 | York Pl. | B1 |
| N. 89th St. | D, F3 | N. 121st St. | C, E, F1 | W. Courtland Ave. | F3, 4 | Gridley Ave. | E4 | W. Lloyd St. | D5, 6 | W. Oxford Pl. | F1 | St. Jude Ct. | F4 | York Pl. | B2 |
| N. 90th St. | D3 | N. 122nd St. | C, F1 | Crescent Ct. | A2, 3 | W. Hadley St. | E5 | Lombard Ct. | C1, 2 | W. Palmetto Ave. | B3 | W. State St. | D1 | Yale Ct. | B2 |
| N. 91st St. | D3 | N. 123rd St. | F1 | Crestview Ct. | F5 | N. Harding Blvd. | D3 | Ludington Ave. | D4 | N. Park Drive | D1 | W. Stewart Ave. | B2 | W. York Pl. | B2 |
| N. 92nd St. | A, B, E, F3 | N. 124th St. | A, E1 | Crestview Ct. | D1 | Harding Blvd. | D3 | Ludington Ct. | D4 | W. Park Hill Ave. | F1-3, 5 | Slickney Ave. | D3, 4 | | |
| | | | | Currie Avenue | F4 | Harley Davidson Ave. | A, B1 | Maple Lane | A2 | W. Park Ridge Ave. | B2 | Sunset Ave. | B2 | | |
| | | | | Currie Place | F4 | Harmonie Ave. | E4 | Maple Terrace | F5 | Parkside Ct. | A2 | Sunset Ct. | D3, 4 | | |

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2020 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS \$ 515,835

| STREET | FROM | TO | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | SPECIAL ASSESS. |
|------------------|----------------------|----------------|--------------------|--------------|----------------|---------------|--------------------|
| N. 96TH ST. | MENOMONEE RIV. PKWY. | RIDGE BLVD. | 1,800 | 30 | SAME | A - ASPH | \$162,600 |
| HARDING BLVD. | N. 96TH ST. | N. 97TH ST. | 600 | 30 | SAME | A - ASPH | \$57,360 |
| MELROSE AVE. | N. 74TH ST. | WAUWATOSA AVE. | 685 | 24 | SAME | D - ASPH | \$27,150 |
| N. HARDING BLVD. | N. 97TH ST. | N. CITY LIMITS | 1,500 | 30 | SAME | A - ASPH | \$147,600 |
| RIDGE BLVD. | N. 95TH ST. | N. 97TH ST. | 650 | 30 | SAME | A - ASPH | \$37,260 |
| WAUWATOSA AVE. | MILWAUKEE AVE. | GARFIELD AVE. | 2,300 | VARIABLES | SAME | E - ASPH | \$68,592 |
| WILSON BLVD. | N. 96TH ST. | N. 97TH ST. | 325 | 30 | SAME | A - ASPH | \$16,980 |
| TOTALS | | | | | | | \$517,542 |

DOT STREETS
 LOCAL FEET STREETS
 LOCAL MILES STREETS
 additional feet needed for 4 miles

| | |
|----------|------------|
| A-CONC - | 0 FEET |
| A-ASPH - | 4,875 FEET |
| B-ASPH - | 0 FEET |
| C-ASPH - | 0 FEET |
| D-ASPH - | 685 FEET |
| E-ASPH - | 2,300 FEET |
| TOTAL: | 7,860 FEET |
| | 1.49 MILES |

TOTAL STREETS AND ALLEYS: 9,640 FEET
1.8 MILES

| ALLEY / LIMITS (NORTH - SOUTH / EAST - WEST) | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | SPECIAL ASSESS. |
|---|--------------------|--------------|----------------|---------------|--------------------|
| HADLEY ST. - CENTER ST. / 73RD - 74TH east-west leg | 230 | 20 | SAME | A-GREEN | \$23,532 |
| HADLEY ST. - CENTER ST. / 73RD - 74TH north-south leg | 350 | 18 | SAME | A-GREEN | \$51,652 |
| CENTER - CLARKE / 67TH - 68TH | 630 | 20 | SAME | A-GREEN | \$78,366 |
| MEINECKE - NORTH / 66TH - 67TH | 300 | 20 | SAME | A-GREEN | \$49,284 |
| MEINECKE - NORTH / 67TH - 68TH | 270 | 20 | SAME | A-GREEN | \$45,732 |
| TOTALS | | | | | \$248,566 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2020 Paving Program
Project No.: 1020

PROJECT DESCRIPTION

Justification:
For 2020 a total of 1.5 miles of pavement are slated for renewal, of which .34 miles of alleys will be reconstructed as green alleys. The planned work in 2020 includes the resurfacing of Wauwatosa Ave between Milwaukee Ave and Garfield Ave.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|---------------|------|------|------|------|---------------|
| Levy-backed Bonds | | | \$ 3,452,614 | | \$ - | \$ - | \$ - | \$ 3,452,614 |
| Rate-backed Bonds- San | | | \$ 1,440,177 | \$ - | \$ - | \$ - | \$ - | \$ 1,440,177 |
| Rate-backed Bonds- Storm | | | \$ 2,552,413 | | \$ - | \$ - | \$ - | \$ 2,552,413 |
| Rate-backed Bonds - Water | | | \$ 2,448,099 | \$ - | \$ - | \$ - | \$ - | \$ 2,448,099 |
| Special Assessment | | | \$ 600,000 | | | | | \$ 600,000 |
| Other Funds- Water | | | \$ 750,000 | | | | | \$ 750,000 |
| TIF | | | \$ - | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | \$838,563 | | | | | \$ 838,563 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | \$ 98,000 | | | | | \$ 98,000 |
| Total | \$ - | \$ - | \$ 12,179,865 | \$ - | \$ - | \$ - | \$ - | \$ 12,179,865 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|---------------|------|------|------|------|---------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 354,753 | \$ - | \$ - | \$ - | \$ - | \$ 354,753 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 11,825,112 | \$ - | \$ - | \$ - | \$ - | \$ 11,825,112 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 12,179,865 | \$ - | \$ - | \$ - | \$ - | \$ 12,179,865 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|---------------|------|------|------|------|---------------|
| Transportation | | | \$ 4,592,947 | \$ - | \$ - | \$ - | \$ - | \$ 4,592,947 |
| Sanitary Sewers | | | \$ 1,440,177 | \$ - | \$ - | \$ - | \$ - | \$ 1,440,177 |
| Storm Sewers | | | \$ 2,948,643 | \$ - | \$ - | \$ - | \$ - | \$ 2,948,643 |
| Water | | | \$ 3,198,099 | \$ - | \$ - | \$ - | \$ - | \$ 3,198,099 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 12,179,865 | \$ - | \$ - | \$ - | \$ - | \$ 12,179,865 |

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2021 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS \$ 513,826

| STREET | FROM | TO | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSES. FEET | SPECIAL ASSES. |
|------------------------------------|---------------|------------------|--------------------|--------------|----------------|---------------|----------------|-------------------|
| N. 60TH ST. * | WELLS ST. | VALLEY FORGE DR. | 600 | 30 | SAME | A - ASPH | 477 | \$29,574 |
| N. 60TH ST. * | MCKINLEY AVE. | VLIET ST. | 800 | 30 | SAME | A - ASPH | 860 | \$53,320 |
| GLENVIEW AVE. # | I-94 | BLUE MOUND RD. | 1,700 | 34-18-34 | SAME | A - CONC | 1,051 | \$65,162 |
| HARWOOD AVE. @ | GLENVIEW PL. | ROBERTSON ST. | 900 | 40 | SAME | C - ASPH | 2,110 | \$52,328 |
| WATERTOWN PLK. RD. @ | ROBERTSON ST. | N. 86TH ST. | 1,100 | 40 | SAME | C - ASPH | 2,477 | \$61,430 |
| TOTALS | | | | | | | | |
| DOT STREETS | 1,700 | A-CONC - | 1,700 | FEET | | | | |
| LOCAL FEET STREETS | 3,400 | A-ASPH - | 1,400 | FEET | | | | |
| LOCAL MILES STREETS | 0.64 | B-ASPH - | 0 | FEET | | | | |
| additional feet needed for 4 miles | 17,720 | C-ASPH - | 2,000 | FEET | | | | |
| | | D-ASPH - | 0 | FEET | | | | |
| | | E-ASPH - | 0 | FEET | | | | |
| | | TOTAL: | 5,100 | FEET | | | | |
| | | | 0.97 | MILES | | | | |

* JOINT PROJECT WITH CITY OF MILWAUKEE

JOINT PROJECT WITH DOT / CITY OF MILWAUKEE
CONSTRUCTION IN 2021 OR 2022

@ INCLUDES MULTI-USE TRAIL IN PLACE OF
SIDEWALK ON ONE SIDE ONLY

TOTAL STREETS AND ALLEYS:
7,347 FEET
1.4 MILES

| ALLEY / LIMITS | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSES. FEET | SPECIAL ASSES. |
|---|--------------------|--------------|----------------|---------------|----------------|-------------------|
| (NORTH - SOUTH / EAST - WEST) | | | | | | |
| CAPITOL - MELVINA / GRANTOSA - WOODWARD % | 122 | 20 | NEW | A - CONC | 164 | \$12,464 |
| HAMPTON - DERBY / 110TH - WEST END (E/W LEG ONLY) # | 500 | 20 | NEW | A - CONC | 250 | \$19,000 |
| MEINECKE - NORTH / 102ND - MAYFAIR | 495 | 20 | SAME | A-GREEN | 1,052 | \$79,952 |
| NORTH - JACKSON PARK BLVD / 81ST - 83RD | 675 | 20 | SAME | A-GREEN | 1,635 | \$124,260 |
| WASHINGTON BLVD - VLIET / 60TH - WASHINGTON CIRCLE | 455 | 18 | SAME | A-GREEN | 797 | \$60,572 |
| TOTALS | | | | | | |
| | 2,247 | | | | | \$296,248 |

% INCLUDES STORM SEWER FROM ALLEY TO CAPITAL DR IN EASEMENT
JOINT PROJECT WITH CITY OF MILWAUKEE

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2021 Paving Program
Project No.: 1021

PROJECT DESCRIPTION

Justification:

For 2021 we are planning on repaving 1.4 miles of streets and alleys. Included in this year are a joint DOT/Milwaukee/Wauwatosa paving project for Glenview/84th street from I-94 to Blue Mound Rd. We are also partnering with City of Milwaukee on the repaving of 60th Street south of Vliet, and an alley. For Harwood and Watertown Plank Road between Glenview and 86th Street we are considering adding bike lanes and an off-road multiuse trail.

Year of Construction: 2021 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|--------------|------|------|------|--------------|
| Levy-backed Bonds | | | \$ 403,471 | \$ 2,099,131 | | \$ - | \$ - | \$ 2,502,601 |
| Rate-backed Bonds- San | | | \$ 29,016 | \$ 373,581 | | \$ - | \$ - | \$ 402,597 |
| Rate-backed Bonds- Storm | | | \$ 30,576 | \$ 86,926 | | \$ - | \$ - | \$ 117,502 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | | \$ - | \$ - | \$ - |
| Special Assessment | | | | \$766,108 | | | | \$ 766,108 |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | \$267,500 | | | | \$ 267,500 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | \$ 498,600 | | | | \$ 498,600 |
| Total | \$ - | \$ - | \$ 463,063 | \$ 4,091,846 | \$ - | \$ - | \$ - | \$ 4,554,908 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|--------------|------|------|------|--------------|
| Design - in house | | | \$ 463,063 | \$ - | \$ - | \$ - | \$ - | \$ 463,063 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ 119,180 | \$ - | \$ - | \$ - | \$ 119,180 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ 3,972,666 | \$ - | \$ - | \$ - | \$ 3,972,666 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 463,063 | \$ 4,091,846 | \$ - | \$ - | \$ - | \$ 4,554,908 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|--------------|------|------|------|--------------|
| Transportation | | | \$ 403,471 | \$ 3,324,599 | \$ - | \$ - | \$ - | \$ 3,728,069 |
| Sanitary Sewers | | | \$ 29,016 | \$ 373,581 | \$ - | \$ - | \$ - | \$ 402,597 |
| Storm Sewers | | | \$ 30,576 | \$ 393,666 | \$ - | \$ - | \$ - | \$ 424,242 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 463,063 | \$ 4,091,846 | \$ - | \$ - | \$ - | \$ 4,554,908 |

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2022 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS \$ 496,970

| STREET | FROM | TO | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSESS. FEET | SPECIAL ASSES. |
|--------------|----------------------|--------------|--------------------|--------------|----------------|---------------|-----------------|-------------------|
| NORTH AVE. * | N. 104TH ST. | MAYFAIR RD. | 1,300 | 36-28-36 | SAME | E -ASPH | 3,369 | \$43,123 |
| NORTH AVE. * | MEMOMONEE RIV. PKWY. | N. 104TH ST. | 2,800 | 36-28-36 | SAME | E -ASPH | 5,332 | \$68,250 |
| NORTH AVE. # | W. of UPRR BRIDGE | N. 116TH ST. | 2,100 | 36-28-36 | SAME | A -ASPH | 2,632 | \$168,448 |
| TOTALS | | | | | | | | \$279,821 |

DOT STREETS
 LOCAL FEET STREETS 0
 LOCAL MILES STREETS 6,200
 additional feet needed for 4 miles 1.17
 14,920

A-CONC - 0 FEET
 A-ASPH - 2,100 FEET
 B-ASPH - 0 FEET
 C-ASPH - 0 FEET
 D-ASPH - 0 FEET
 E-ASPH - 4,100 FEET
 TOTAL: 6,200 FEET
 1.17 MILES

* APPLIED FOR DOT STP FUNDING FOR
 FULL RECONSTRUCTION
 # JOINT PROJECT WITH DOT
 CONSTRUCTION IN 2020, 2021, OR 2022

TOTAL STREETS AND ALLEYS: 6,875 FEET
 1.3 MILES

| ALLEY / LIMITS | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSESS. FEET | SPECIAL ASSES. |
|--|--------------------|--------------|----------------|---------------|-----------------|-------------------|
| (NORTH - SOUTH / EAST - WEST) | | | | | | |
| MARION - GRANTOSA / 99TH - 100TH north-south leg # | 350 | 20 | SAME | A-GREEN | 297 | \$21,978 |
| MARION - GRANTOSA / 99TH - 100TH east-west leg # | 325 | 20 | SAME | A-GREEN | 248 | \$18,352 |
| TOTALS | | | | | | \$40,330 |

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:

This year we are repaving over a mile of North Avenue in two projects. 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 of this segment 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. We have applied for DOT STP funding to reconstruct North Avenue from Mayfair Road to just east of Menomonee River Parkway (CIP project 1107). 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------------|--------------|------|------|--------------|
| Levy-backed Bonds | | | \$ - | \$ 417,571 | \$ 2,592,905 | | \$ - | \$ 3,010,476 |
| Rate-backed Bonds- San | | | \$ - | \$ 23,288 | \$ 299,833 | \$ - | \$ - | \$ 323,121 |
| Rate-backed Bonds- Storm | | | \$ - | \$ 36,736 | \$ 444,026 | | \$ - | \$ 480,762 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | \$558,062 | | | \$ 558,062 |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | \$ - | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | \$230,440 | | | \$ 230,440 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | \$88,330 | | | \$ 88,330 |
| Total | \$ - | \$ - | \$ - | \$ 477,595 | \$ 4,213,596 | \$ - | \$ - | \$ 4,691,191 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------------|--------------|------|------|--------------|
| Design - in house | | | \$ - | \$ 477,595 | \$ - | \$ - | \$ - | \$ 477,595 |
| Design - other | | | | | | \$ - | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ 122,726 | \$ - | \$ - | \$ 122,726 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ 4,090,870 | \$ - | \$ - | \$ 4,090,870 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 477,595 | \$ 4,213,596 | \$ - | \$ - | \$ 4,691,191 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------------|--------------|------|------|--------------|
| Transportation | | | \$ - | \$ 417,571 | \$ 3,440,787 | \$ - | \$ - | \$ 3,858,358 |
| Sanitary Sewers | | | \$ - | \$ 23,288 | \$ 299,833 | \$ - | \$ - | \$ 323,121 |
| Storm Sewers | | | \$ - | \$ 36,736 | \$ 472,976 | \$ - | \$ - | \$ 509,712 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 477,595 | \$ 4,213,596 | \$ - | \$ - | \$ 4,691,191 |

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2023 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS \$ 938,688

| STREET | FROM | TO | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSES. FEET | SPECIAL ASSESS. |
|----------------------|---------------------|----------------|--------------------|--------------|----------------|---------------|----------------|--------------------|
| N. 68TH ST. | STATE ST. | MILWAUKEE AVE. | 2,000 | 36 | SAME | D - ASPH | 3,162 | \$104,346 |
| GLENVIEW AVE. | AVON CT. | HARWOOD AVE | 2,300 | 40 | SAME | E - ASPH | 5,382 | \$71,042 |
| PORTLAND AVE. | HONEY CREEK PKY. | GLENVIEW AVE. | 725 | 25 | 26 | A - ASPH | 821 | \$54,186 |
| WATERTOWN PLK. RD. # | BRIDGE OVER RR | N. 124TH ST. | 4,140 | 52 | SAME | E - ASPH | 7,000 | \$92,400 |
| WISCONSIN AVE @ | west of N. 98TH ST. | N. 106TH ST. | 2,388 | 44 | 50 | E - ASPH | 5,392 | \$71,174 |
| TOTALS | | | | | | | | |
| DOT STREETS | | A-CONC - | 0 | FEET | | | | |
| LOCAL FEET STREETS | 2,300 | A-ASPH - | 725 | FEET | | | | |
| LOCAL MILES STREETS | 9,253 | B-ASPH - | 0 | FEET | | | | |
| | 1.75 | C-ASPH - | 0 | FEET | | | | |
| | 11,867 | D-ASPH - | 2,000 | FEET | | | | |
| | | E-ASPH - | 8,828 | FEET | | | | |
| | | TOTAL: | 11,553 | FEET | | | | |
| | | | 2.19 | MILES | | | | |
| | | | | | | | | |
| | | | 12,343 | FEET | | | | |
| | | | 2.3 | MILES | | | | |

INCLUDES ELIMINATING GAP IN SIDEWALK ON SOUTH SIDE BETWEEN 114TH AND 116TH, INSTALLING CROSSWALKS AT 115TH AND 116TH SIGNALS, AND POSSIBLE MULTI-USE TRAIL FROM 124TH TO 113TH ON ONE SIDE

@ WIDENING ROAD FOR BIKE LANES

TOTAL STREETS AND ALLEYS:

| ALLEY / LIMITS | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSES. FEET | SPECIAL ASSESS. |
|--|--------------------|--------------|----------------|---------------|----------------|--------------------|
| (NORTH - SOUTH / EAST - WEST) | | | | | | |
| BURLEIGH - CHAMBERS / 122ND- 124TH (east-west leg) | 175 | 20 | SAME | A - CONC | 317 | \$24,092 |
| BURLEIGH - CHAMBERS / 122ND- 124TH (north-south leg) | 400 | 20 | SAME | A-GREEN | 780 | \$59,280 |
| MEINECKE - NORTH / LEFEBER - 73RD ST. | 215 | 20 | SAME | A-GREEN | 335 | \$24,790 |
| TOTALS | | | | | | |
| | 790 | | | | | \$108,162 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2023 Paving Program
Project No.: 1023

PROJECT DESCRIPTION

Justification:

This year is our largest year of repaving in the CIP. A total of 2.3 miles of street and alley improvements are planned for this year. Of that amount 2.19 miles of streets are scheduled for repaving, and .15 miles of alleys are planned for reconstruction. Included in this year's program is the repaving of Wisconsin Ave between Mayfair Road and 98th Street. The street is planned to be widened to provide for bike lanes without eliminating the existing on-street parking. Also 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 are 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.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------------|--------------|------|--------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ 575,897 | \$ 3,993,934 | | \$ 4,569,831 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ 52,828 | \$ 680,161 | | \$ 732,989 |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ 142,899 | \$ 1,702,037 | | \$ 1,844,936 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ 124,300 | \$ 850,363 | \$ - | \$ 974,663 |
| Special Assessment | | | | | | \$320,151 | | \$ 320,151 |
| Other Funds- Water | | | | | | \$750,000 | | \$ 750,000 |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | 407,100 | | \$ 407,100 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 895,925 | \$ 8,703,745 | \$ - | \$ 9,599,669 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------------|--------------|------|--------------|
| Design - in house | | | \$ - | \$ - | \$ 845,925 | | \$ - | \$ 845,925 |
| Design - other | | | | | \$ 50,000 | | | \$ 50,000 |
| Engineering and Overhead | | | | | | \$ 246,226 | \$ - | \$ 246,226 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ 8,457,519 | \$ - | \$ 8,457,519 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 895,925 | \$ 8,703,745 | \$ - | \$ 9,599,669 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------------|--------------|------|--------------|
| Transportation | | | \$ - | \$ - | \$ 575,897 | \$ 4,583,395 | \$ - | \$ 5,159,292 |
| Sanitary Sewers | | | \$ - | \$ - | \$ 52,828 | \$ 680,161 | \$ - | \$ 732,989 |
| Storm Sewers | | | \$ - | \$ - | \$ 142,899 | \$ 1,839,827 | \$ - | \$ 1,982,726 |
| Water | | | \$ - | \$ - | \$ 124,300 | \$ 1,600,363 | \$ - | \$ 1,724,663 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 895,925 | \$ 8,703,745 | \$ - | \$ 9,599,669 |

CITY OF WAUWATOSA

5 YEAR CAPITAL IMPROVEMENT PROGRAM

2024 PAVEMENT

STREETLIGHT SYSTEM IMPROVEMENTS \$ 593,258

| STREET | FROM | TO | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSES. FEET | SPECIAL ASSESS. |
|------------------|---------------|----------------|--------------------|--------------|----------------|---------------|----------------|--------------------|
| CHESTNUT ST. | DEWEY AVE. | KAVANAUGH PL. | 450 | 30 | SAME | A - ASPH | 643 | \$43,724 |
| COLONIAL DR. * @ | AUER AVE. | CONCORDIA AVE. | 211 | 30 | SAME | D - ASPH | 398 | \$13,532 |
| DEWEY AVE. | CHESTNUT ST. | HARWOOD AVE. | 880 | 30 | SAME | D - ASPH | 1,824 | \$62,016 |
| SARASOTA PL. * | N. 95TH ST. | N. 100TH ST. | 1,700 | 30 | SAME | D - ASPH | 556 | \$18,904 |
| WAUWATOSA AVE. # | HARMONIE AVE. | MILWAUKEE AVE. | 675 | 36-40 | 44 | A - ASPH | 997 | \$67,796 |
| WAUWATOSA AVE. % | STICKNEY AVE. | CENTER ST. | 3,150 | 51 | SAME | A - ASPH | 3,684 | \$250,512 |
| TOTALS | | | | | | | | \$399,228 |

DOT STREETS

LOCAL FEET STREETS

LOCAL MILES STREETS

additional feet needed for 4 miles

A-CONC - 0 FEET
 A-ASPH - 4,275 FEET
 B-ASPH - 0 FEET
 C-ASPH - 0 FEET
 D-ASPH - 2,791 FEET
 E-ASPH - 0 FEET
 TOTAL: 7,066 FEET
 1.34 MILES

* JOINT PROJECT WITH CITY OF MILWAUKEE
 @ PROJECT MAY INCLUDE 97TH STREET IN MKE
 # INCLUDES NEW TRAFFIC SIGNALS AT
 WAUWATOSA & MILWAUKEE
 % APPLYING FOR DOT CONNECTING HWY FUNDING

TOTAL STREETS AND ALLEYS:

9,041 FEET
 1.7 MILES

| ALLEY / LIMITS | LENGTH LIN. FT. | WIDTH FT. | PROP. WIDTH | PROP. TYPE | ASSES. FEET | SPECIAL ASSESS. |
|---|--------------------|--------------|----------------|---------------|----------------|--------------------|
| (NORTH - SOUTH / EAST - WEST) | | | | | | |
| GRANTOSA - PALMETTO / 98TH - 100TH # | 815 | 20 | SAME | A-GREEN | 709 | \$53,884 |
| WELLAUER - BLUE MOUND / 72ND - 74TH (Blue Mound Lane) | 600 | 30 | SAME | A-GREEN | 1,102 | \$79,344 |
| WELLAUER - BLUE MOUND / 74TH - 75TH (Blue Mound Lane) | 270 | 30 | SAME | A-GREEN | 422 | \$30,384 |
| WELLAUER - BLUE MOUND / 75TH - 76TH | 290 | 30 | SAME | A - CONC | 504 | \$36,288 |
| TOTALS | | | | | | \$199,900 |

JOINT PROJECT WITH CITY OF MILWAUKEE

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2024 Paving Program
Project No.: 1024

PROJECT DESCRIPTION

Justification:

This year's paving program includes the reconstruction of Wauwatosa Ave between Stickney and Center Street. 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 to occur in 2024, however this is subject to DOT approval of the project, and DOT scheduling. Also in this year are two joint street paving projects with the City of Milwaukee, and four alleys. All combine to a total of 1.7 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|--------------|---------------|---------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ 747,920 | \$ 5,062,972 | \$ 5,810,893 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ 38,592 | \$ 496,872 | \$ 535,464 |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ 81,546 | \$ 884,265 | \$ 965,811 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ 195,340 | \$ 2,015,003 | \$ 2,210,343 |
| Special Assessment | | | | | | | \$501,311 | \$ 501,311 |
| Other Funds- Water | | | | | | | \$500,000 | \$ 500,000 |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | \$ 62,996 | \$ 62,996 |
| Grants//Shared Costs | | | | | | | \$387,025 | \$ 387,025 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | \$314,200 | \$ 314,200 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,063,398 | \$ 10,224,643 | \$ 11,288,042 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|--------------|---------------|---------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ 1,063,398 | | \$ 1,063,398 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | \$ 297,805 | \$ 297,805 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ 9,926,838 | \$ 9,926,838 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,063,398 | \$ 10,224,643 | \$ 11,288,042 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|--------------|---------------|---------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ 747,920 | \$ 6,162,864 | \$ 6,910,785 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ 38,592 | \$ 496,872 | \$ 535,464 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ 81,546 | \$ 1,049,905 | \$ 1,131,451 |
| Water | | | \$ - | \$ - | \$ - | \$ 195,340 | \$ 2,515,003 | \$ 2,710,343 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,063,398 | \$ 10,224,643 | \$ 11,288,042 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: 2025 Paving Program
Project No.: 1025

PROJECT DESCRIPTION

Justification:

At this point in the CIP process, the streets and alleys, planned for improvement as part of the 2025 paving program have not been selected. However, to accurately reflect costs incurred in 2024, it is necessary to show a medium level of design costs for the 2025 program. That is the reason why this sheet is shown without construction costs.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ 601,088 | \$ 601,088 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ 35,931 | \$ 35,931 |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ 72,939 | \$ 72,939 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ 63,928 | \$ 63,928 |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 773,886 | \$ 773,886 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ 696,513 | \$ 696,513 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ 77,373 | \$ 77,373 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 773,886 | \$ 773,886 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|------|------------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ 601,088 | \$ 601,088 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ 35,931 | \$ 35,931 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ 72,939 | \$ 72,939 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ 63,928 | \$ 63,928 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 773,886 | \$ 773,886 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Pedestrian Safety Program
Project No.: 1104

PROJECT DESCRIPTION

Justification:
Work continues on the City's Safe Routes to School GIS Analysis which includes assistance in determining the proper location of crossing guards throughout the City as well as the need for Capital Infrastructure to improve pedestrian safety at various locations. Improvements will likely include rapid flashing beacons and crosswalk improvements at various locations. Funds from 2021-2023 have been transferred to fund a bike ped underpass at Honey Creek under Wisconsin (project 2303) and to fund the Alice Street Stair Replacement(project 2500).

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 | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Levy-backed Bonds | | | \$ 161,598 | \$ - | | | \$ - | \$ 161,598 |
| Rate-backed Bonds- San | | | \$ - | \$ - | | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | \$ 17,902 | | | | | \$ 17,902 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 179,500 | \$ - | \$ - | \$ - | \$ - | \$ 179,500 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | \$ 25,000 | \$ - | | \$ - | \$ - | \$ 25,000 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 4,500 | \$ - | | \$ - | \$ - | \$ 4,500 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 150,000 | | | | \$ - | \$ 150,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 179,500 | \$ - | \$ - | \$ - | \$ - | \$ 179,500 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------|------|------|------------|
| Transportation | | | \$ 179,500 | \$ - | \$ - | \$ - | \$ - | \$ 179,500 |
| Sanitary Sewers | | | \$ - | \$ - | | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | | \$ - | \$ - | \$ - |
| Water | | | | | | \$ - | \$ - | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 179,500 | \$ - | \$ - | \$ - | \$ - | \$ 179,500 |

**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:
We have applied for DOT STP funding for the reconstruction of North Avenue from east of Menomonee River Parkway to Mayfair Road. STP funding, if approved, will pay for up to 80% of eligible project costs. Included in the project application is the narrowing of the median between 104th and Menomonee River Parkway to allow for on-street bike lanes. Cost for this proeject is included in the 2022 paving sheet. Actual year of construction is anticipated to be 2022 but could change due to DOT scheduling.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | \$ - | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: North Avenue Paving - Mayfair Road to 117th Street
Project No.: 1112

PROJECT DESCRIPTION

Justification:
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 subject to DOT scheduling, therefore the year(s) of construction are yet to be finalized. Project is likely to be bid in 2020 but constructed in 2021, 2022, or 2023. Most of the pavement will be completely reconstructed. 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|--------------|------|------|------|--------------|
| Levy-backed Bonds | | | \$ - | \$ 787,500 | \$ - | \$ - | \$ - | \$ 787,500 |
| Rate-backed Bonds- San | | | \$ - | \$ 524,900 | \$ - | \$ - | \$ - | \$ 524,900 |
| Rate-backed Bonds- Storm | | | \$ - | \$ 262,600 | \$ - | \$ - | \$ - | \$ 262,600 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 1,575,000 | \$ - | \$ - | \$ - | \$ 1,575,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|--------------|------|------|------|--------------|
| Design - in house | | | \$ - | \$ 30,000 | \$ - | \$ - | \$ - | \$ 30,000 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ 45,000 | \$ - | \$ - | \$ - | \$ 45,000 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ 1,500,000 | \$ - | \$ - | \$ - | \$ 1,500,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 1,575,000 | \$ - | \$ - | \$ - | \$ 1,575,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|--------------|------|------|------|--------------|
| Transportation | | | \$ - | \$ 787,500 | \$ - | \$ - | \$ - | \$ 787,500 |
| Sanitary Sewers | | | \$ - | \$ 524,900 | \$ - | \$ - | \$ - | \$ 524,900 |
| Storm Sewers | | | \$ - | \$ 262,600 | \$ - | \$ - | \$ - | \$ 262,600 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 1,575,000 | \$ - | \$ - | \$ - | \$ 1,575,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|---|
| Project Title: | Reconstruct Wauwatosa Ave (STH 181) from Stickney Ave to Center St. |
| Project No.: | 1113 |

PROJECT DESCRIPTION

Justification:
This roadway was constructed in concrete in 1951 and 1966. In the mid-1980's and early 1990's it was overlaid with asphalt. The original concrete base pavement is at the end of its life and is due for replacement. As part of this project the intersection of Wauwatosa and North Ave will be studied for possible lane reconfigurations. We will be applying for DOT Connecting Highway funding to offset portions of the design and/or construction costs. Timeframe for design and construction is dependent upon DOT funding schedules. We will request construction to occur in 2024. Consultant design costs would be incurred several years prior. Construction costs are shown on the 2024 paving sheet. The DOT would be paying for most of the roadway design and construction cost. Project includes reconstruction of North Ave approaches.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | \$ - | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Mayfair Road and Burleigh Street bike ped connection path |
| Project No. | 1115 |

PROJECT DESCRIPTION

Justification:
Construction of an asphalt path along the west and north side of Blue Mound Country Club within public right of way on Mayfair Road and Burleigh Street will strengthen connections between residential areas & the Oak Leaf Bike Trail with Mayfair Mall, Whitman Middle School, and West High School. Currently along this route there are no sidewalks so bikes and pedestrians must either be on the street, on the grass, or cross the street to use the sidewalks on the other side. A portion of this route lies within the City of Milwaukee right of way. Construction cost and ongoing maintenance is to be funded entirely by the City of Wauwatosa. 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: | 2020 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Levy-backed Bonds | | | \$ 615,000 | \$ - | \$ - | \$ - | \$ - | \$ 615,000 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | \$ 500,000 | | | | | \$ 500,000 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,115,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,115,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Design - in house | | | \$ 75,000 | \$ - | \$ - | \$ - | \$ - | \$ 75,000 |
| Design - other | | | \$ 25,000 | | | | | \$ 25,000 |
| Engineering and Overhead | | | \$ 15,000 | \$ - | \$ - | \$ - | \$ - | \$ 15,000 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,115,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,115,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Transportation | | | \$ 1,115,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,115,000 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 1,115,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,115,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
 Due to uncertainty around development near this intersection we are unable to commit to a particular design and traffic flow. As a result it is not funded within the five-year capital budget. City staff will continue to work with neighboring properties, businesses and the Milwaukee Regional Medical Complex to understand the future needs. In the mean time we will be installing pedestrian crossing improvements at the Harwood/Harmonee intersection, funded under project 1104 Bike Ped.

Year of Construction: TBD 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 - Lisbon to Ruby
Project No.: 1117

PROJECT DESCRIPTION

Justification:

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 have applied for DOT STP funds for this project. Costs shown below are net Wauwatosa costs, assuming we are successful in obtaining STP funding. This is the second of four projects that we have applied for DOT STP funds

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------------|------------|-----------|------------|--------------|
| Levy-backed Bonds | | | \$ - | \$ 104,528 | \$ 104,528 | \$ 79,188 | \$ 652,505 | \$ 940,748 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ 14,080 | \$ 181,280 | \$ 195,360 |
| 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 | \$ - | \$ - | \$ - | \$ 104,528 | \$ 104,528 | \$ 93,268 | \$ 833,785 | \$ 1,136,108 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------------|------------|-----------|------------|--------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ 93,268 | \$ - | \$ 93,268 |
| Design - other | | | | \$ 95,025 | \$ 95,025 | | | \$ 190,050 |
| Engineering and Overhead | | | \$ - | \$ 9,503 | \$ 9,503 | \$ - | \$ 24,285 | \$ 43,290 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ 809,500 | \$ 809,500 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 104,528 | \$ 104,528 | \$ 93,268 | \$ 833,785 | \$ 1,136,108 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------------|------------|-----------|------------|--------------|
| Transportation | | | \$ - | \$ 104,528 | \$ 104,528 | \$ 79,188 | \$ 652,505 | \$ 940,748 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ 14,080 | \$ 181,280 | \$ 195,360 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 104,528 | \$ 104,528 | \$ 93,268 | \$ 833,785 | \$ 1,136,108 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: N. 124th Street Burleigh to Capitol
Project No.: 1118

PROJECT DESCRIPTION

Justification:
Pavement is in distress. As a joint project with the City of Brookfield we are anticipating replacing the pavement on this section of roadway. Some of the curbs may be able to be salvaged. Project includes review of adding bike lanes. The Brookfield side has sidewalks the entire length. The Wauwatosa side has significant gaps in sidewalks that are proposed to be filled in to connect the existing walks together. Signals will be upgraded at Wirth and Feerick for pedestrian crosswalks. This is the third of four projects in this CIP that we have applied for DOT STP funding. Net Wauwatosa costs shown below.

Year of Construction: 2024 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|-----------|-----------|-----------|------------|--------------|
| Levy-backed Bonds | | | \$ - | \$ 76,388 | \$ 76,388 | \$ 57,870 | \$ 476,849 | \$ 687,496 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ 1,600 | \$ 20,600 | \$ 22,200 |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ 24,960 | \$ 321,360 | \$ 346,320 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 76,388 | \$ 76,388 | \$ 84,430 | \$ 818,809 | \$ 1,056,016 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|-----------|-----------|------------|--------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ 84,430 | \$ - | \$ 84,430 |
| Design - other | | | | \$ 69,444 | \$ 69,444 | | | \$ 138,888 |
| Engineering and Overhead | | | \$ - | \$ 6,944 | \$ 6,944 | \$ - | \$ 23,849 | \$ 37,738 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ 794,960 | \$ 794,960 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 76,388 | \$ 76,388 | \$ 84,430 | \$ 818,809 | \$ 1,056,016 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|-----------|-----------|-----------|------------|--------------|
| Transportation | | | \$ - | \$ 76,388 | \$ 76,388 | \$ 57,870 | \$ 476,849 | \$ 687,496 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ 1,600 | \$ 20,600 | \$ 22,200 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ 24,960 | \$ 321,360 | \$ 346,320 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 76,388 | \$ 76,388 | \$ 84,430 | \$ 818,809 | \$ 1,056,016 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: N. 124th Street, North Ave to Burleigh Street
Project No.: 1119

PROJECT DESCRIPTION

Justification:
This is a joint project with the City of Brookfield. Pavement is nearly 40 years old and in need of resurfacing. Curbs may be adjusted to allow for bike lanes. Traffic signals at Center Street will be upgraded. This is the last of four projects in this CIP that we have applied for DOT STP funding. As such it is the least likely of the four applications to receive funding. We have not included project costs in our streets budget totals in order to include paving of more local streets. If funding is available from the DOT, our net city cost would be approximately \$850,000. We will have ample time in next year's CIP to adjust projects to fit this in if funding is received.

Year of Construction: 2024 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | \$ - | \$ - | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Pavement Repairs and Spot Improvements
 Project No.: 1620-1624

PROJECT DESCRIPTION

Justification:
 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. The engineering for this work is done by City staff. Work includes Public Works Operations Division projects and work bid out to private 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. Actual areas of work will be determined in the spring/summer of each year. A reduction in funding is shown in 2021 due to increased bridge repairs scheduled for that year.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 286,196 | \$ 192,064 | \$ 302,100 | \$ 307,875 | \$ 340,725 | \$ 1,428,960 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | \$ 31,429 | | | | | \$ 31,429 |
| Total | \$ - | \$ - | \$ 317,625 | \$ 192,064 | \$ 302,100 | \$ 307,875 | \$ 340,725 | \$ 1,460,389 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------------|------------|------------|------------|------------|--------------|
| Design - in house | | | \$ 34,375 | \$ 20,500 | \$ 32,695 | \$ 33,320 | \$ 36,875 | \$ 157,765 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 8,250 | \$ 5,000 | \$ 7,847 | \$ 7,997 | \$ 8,850 | \$ 37,944 |
| Land Acquisition | | | \$ - | | | | | \$ - |
| Construction | | | \$ 275,000 | \$ 166,564 | \$ 261,559 | \$ 266,559 | \$ 295,000 | \$ 1,264,681 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 317,625 | \$ 192,064 | \$ 302,100 | \$ 307,875 | \$ 340,725 | \$ 1,460,389 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|------------|------------|------------|------------|------------|--------------|
| Transportation | | | \$ 317,625 | \$ 192,064 | \$ 302,100 | \$ 307,875 | \$ 340,725 | \$ 1,460,389 |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 317,625 | \$ 192,064 | \$ 302,100 | \$ 307,875 | \$ 340,725 | \$ 1,460,389 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|------------|
| Project Title: | Carry Over |
| Project No.: | 1999 |

PROJECT DESCRIPTION

Justification:
This project sheet includes projects that were budgeted in 2019 but were not completed and will be requested for carry over. Some major projects included in the budget below are the Rehabilitation of the Police Complex Parking Lot, Center Street Retaining wall and Paving, Ludington and Swan Blvd Paving, and Wisconsin Ave design.

| | | | |
|--|------|--------------------------------|--------|
| Year of Construction: | 2020 | Expected Life of Item/Project: | Varies |
| Request made by: Bill Wehrley, City Engineer | | | |

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 6,758,605 | | | | | \$ 6,758,605 |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | \$ - | | | | | \$ - |
| Total | \$ - | \$ - | \$ 6,758,605 | \$ - | \$ - | \$ - | \$ - | \$ 6,758,605 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 196,853 | \$ - | \$ - | \$ - | \$ - | \$ 196,853 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 6,561,752 | \$ - | \$ - | \$ - | \$ - | \$ 6,561,752 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 6,758,605 | \$ - | \$ - | \$ - | \$ - | \$ 6,758,605 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Transportation | | | \$ 5,376,860 | \$ - | \$ - | \$ - | \$ - | \$ 5,376,860 |
| Sanitary Sewers | | | \$ 658,685 | \$ - | \$ - | \$ - | \$ - | \$ 658,685 |
| Storm Sewers | | | \$ 663,320 | \$ - | \$ - | \$ - | \$ - | \$ 663,320 |
| Water | | | \$ 59,740 | \$ - | \$ - | \$ - | \$ - | \$ 59,740 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 6,758,605 | \$ - | \$ - | \$ - | \$ - | \$ 6,758,605 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|--|
| Project Title: | Tosa Trails - 87th to Charles Hart Parkway Connector |
| Project No.: | 2306 |

PROJECT DESCRIPTION

Justification:
Tosa Trails is an initiative to connect regional trail systems to Wauwatosa destinations. The 87th Street to Charles Hart Parkway connector will provide a shortcut connection between MRMC and the Oak Leaf Trail / Menomonee River Parkway / Charles Hart Parkway. This shortcut includes a bridge over the Menomonee River and RR crossing. A grant application has been submitted to the state and is assumed below. If the grant is not received, an at-grade RR crossing would be proposed. Approvals and coordination with Milwaukee County Parks and CP rail is required. Providing a practical non-auto option to get to MRMC is a goal of this project. This also creates links with the new bike lanes on 87th between Watertown Plank and Wisconsin which facilitates connection of Ravenswood and Glenview Heights neighborhoods with Hoyt Pool.

Year of Construction: 2023 Expected Life of Item/Project: 20 path, 50 bridge
Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

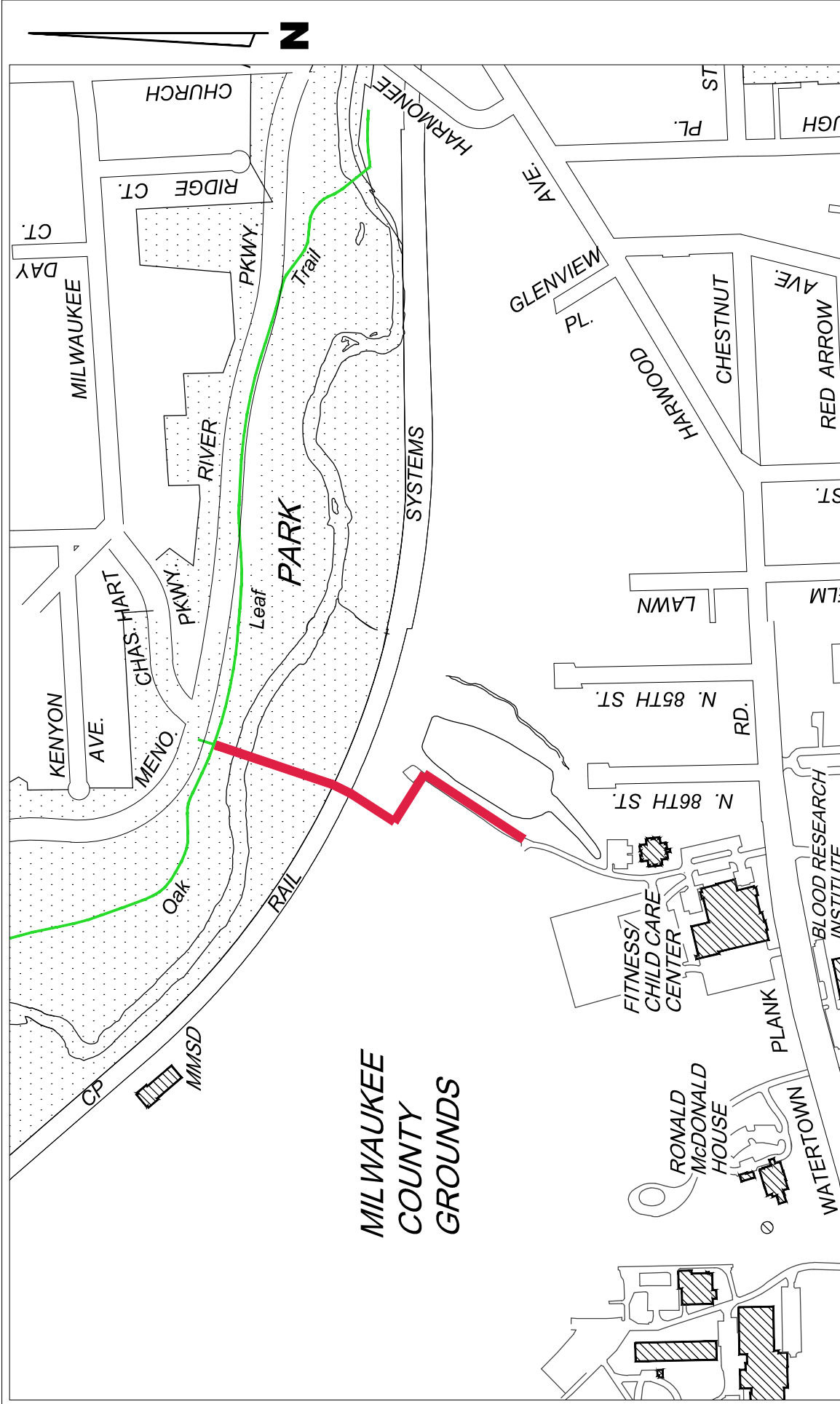
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|--------------|--------------|------|--------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ 208,222 | \$ 791,832 | \$ - | \$ 1,000,054 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | \$ 707,520 | \$ 5,508,400 | | \$ 6,215,920 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | \$ 156,582 | \$ 740,192 | | \$ 896,773 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 1,072,324 | \$ 7,040,424 | \$ - | \$ 8,112,747 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|--------------|--------------|------|--------------|
| Design - in house | | | \$ - | \$ - | \$ 51,641 | \$ 51,641 | \$ - | \$ 103,283 |
| Design - other | | | | | \$ 884,400 | | | \$ 884,400 |
| Engineering and Overhead | | | \$ - | \$ - | \$ 103,283 | \$ 103,283 | \$ - | \$ 206,565 |
| Land Acquisition | | | | | \$ 33,000 | | | \$ 33,000 |
| Construction | | | \$ - | \$ - | \$ - | \$ 6,885,500 | \$ - | \$ 6,885,500 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 1,072,324 | \$ 7,040,424 | \$ - | \$ 8,112,747 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|--------------|--------------|------|--------------|
| Transportation | | | \$ - | \$ - | \$ 1,072,324 | \$ 7,040,424 | \$ - | \$ 8,112,747 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 1,072,324 | \$ 7,040,424 | \$ - | \$ 8,112,747 |



**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Alice Street Stair Replacement
Project No.: 2500

PROJECT DESCRIPTION

Justification:
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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------------|------------|------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ 148,286 | \$ 674,704 | \$ - | \$ 822,990 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | \$ 5,464 | \$ 97,796 | | \$ 103,260 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 153,750 | \$ 772,500 | \$ - | \$ 926,250 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------------|------------|------|------------|
| Design - in house | | | \$ - | \$ - | \$ 30,000 | | \$ - | \$ 30,000 |
| Design - other | | | | | \$ 112,500 | \$ - | | \$ 112,500 |
| Engineering and Overhead | | | \$ - | \$ - | \$ 11,250 | \$ 22,500 | \$ - | \$ 33,750 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ 750,000 | \$ - | \$ 750,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 153,750 | \$ 772,500 | \$ - | \$ 926,250 |

USE OF FUNDS - BY PROJECT TYPE

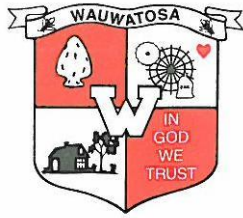
| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------------|------------|------|------------|
| Transportation | | | \$ - | \$ - | \$ 153,750 | \$ 772,500 | \$ - | \$ 926,250 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 153,750 | \$ 772,500 | \$ - | \$ 926,250 |



2023 Construction
Alice Street Stair Replacement
(Project No. 2500)

Nov. 2019

Scale 1" = 500'



CAPITAL IMPROVEMENTS PROGRAM NARRATIVE

TRANSPORTATION: SIDEWALKS

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

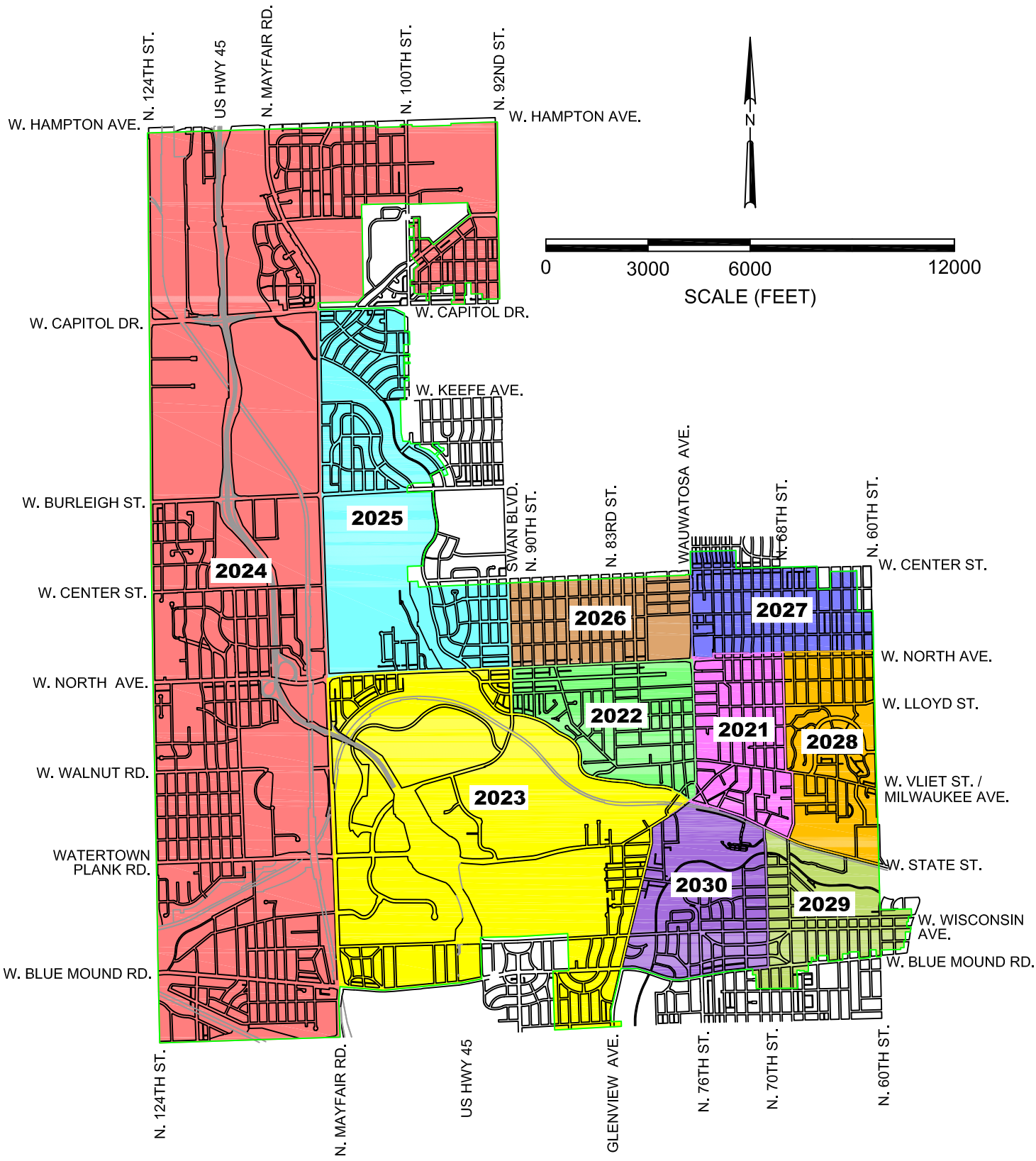
Narrative: We are suspending the 2020 sidewalk program due to its close proximity to the proposed repaving of Wauwatosa Avenue. During construction, traffic may divert through the adjacent streets where we were planning on replacing sidewalks. This area will see sidewalk work in 2021.

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 2021 - 2030

(NO SIDEWALK REPAIR PROGRAM SCHEDULED FOR 2020 - POSTPONED UNTIL 2021)

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Sidewalk Improvement Program
Project No.: 2020-2024

PROJECT DESCRIPTION

Justification:

The 2020 sidewalk program has been delayed for one year due to conflicts with the repaving of Wauwatosa Ave. The sidewalk improvement program is usually an annual program in Wauwatosa. 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

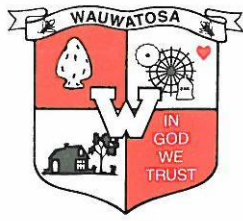
| Source of Funds | ACTUAL TO DATE | PREVIOUS YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|--------------------|------------|------------|------------|------------|------------|--------------|
| Levy-backed Bonds | | | \$ 128,000 | \$ 750,750 | \$ 429,400 | \$ 432,500 | \$ 434,600 | \$ 2,175,250 |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | \$ - | \$ 327,600 | \$ 330,750 | \$ 333,900 | \$ 992,250 |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 128,000 | \$ 750,750 | \$ 757,000 | \$ 763,250 | \$ 768,500 | \$ 3,167,500 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------------|------------|------------|------------|------------|--------------|
| Design - in house | | | \$ 78,000 | \$ 104,750 | \$ 105,750 | \$ 106,750 | \$ 106,750 | \$ 502,000 |
| Design - other | | | \$ 50,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 450,000 |
| Engineering and Overhead | | | \$ - | \$ 26,000 | \$ 26,250 | \$ 26,500 | \$ 26,750 | \$ 105,500 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ 520,000 | \$ 525,000 | \$ 530,000 | \$ 535,000 | \$ 2,110,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 128,000 | \$ 750,750 | \$ 757,000 | \$ 763,250 | \$ 768,500 | \$ 3,167,500 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|------------|------------|------------|------------|------------|--------------|
| Transportation | | | \$ 128,000 | \$ 750,750 | \$ 757,000 | \$ 763,250 | \$ 768,500 | \$ 3,167,500 |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 128,000 | \$ 750,750 | \$ 757,000 | \$ 763,250 | \$ 768,500 | \$ 3,167,500 |



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 2021.

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.: | 2220-2224 |

PROJECT DESCRIPTION

Justification:
DOT mandates that most bridges are inspected every two years. As a bridge condition declines, the DOT requires annual inspection. The 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. For 2021 funds include a thin epoxy overlay of the 68th Street bridge over the Menomonee River.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 66,571 | \$ 178,605 | \$ 63,105 | \$ 64,998 | \$ 66,948 | \$ 440,228 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 66,571 | \$ 178,605 | \$ 63,105 | \$ 64,998 | \$ 66,948 | \$ 440,228 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|-----------|------------|-----------|-----------|-----------|------------|
| Design - in house | | | \$ 6,631 | \$ 19,330 | \$ 6,830 | \$ 7,034 | \$ 7,245 | \$ 47,070 |
| Design - other | | | \$ 5,305 | | | | | \$ 5,305 |
| Engineering and Overhead | | | \$ 1,591 | \$ 4,639 | \$ 1,639 | \$ 1,688 | \$ 1,739 | \$ 11,297 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 53,045 | \$ 154,636 | \$ 54,636 | \$ 56,275 | \$ 57,964 | \$ 376,557 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 66,571 | \$ 178,605 | \$ 63,105 | \$ 64,998 | \$ 66,948 | \$ 440,228 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|-----------|------------|-----------|-----------|-----------|------------|
| Transportation | | | \$ 66,571 | \$ 178,605 | \$ 63,105 | \$ 64,998 | \$ 66,948 | \$ 440,228 |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 66,571 | \$ 178,605 | \$ 63,105 | \$ 64,998 | \$ 66,948 | \$ 440,228 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|---|
| Project Title: | Reconstruct North Avenue Bridges over the Menomonee River |
| Project No.: | 2301 |

PROJECT DESCRIPTION

Justification:
There are four bridges on North Avenue over the Menomonee River, two for eastbound North Ave and two for westbound North Ave. The bridges are in need of replacement. Replacement bridges will likely be required to be designed to match the existing look of the current arched, stone clad, historical bridges. For design and construction, we have been approved for partial funding through the DOT's Local Bridge Program; however due to local financial constraints and a change in the Department of Transportation funding calculation, this funding will be declined and reconstruction postponed for 5-10 years pending a structural analysis. The City will resubmit for funding at a later date in anticipation of funding rules reverting to the prior standard.

Year of Construction: TBD 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | | | | \$ - | \$ - | \$ - |
| Design - other | | | \$ - | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Wisconsin Ave Bridge over Honey Creek Replacement |
| Project No.: | 2303 |

PROJECT DESCRIPTION

Justification:
This bridge was constructed in 1934. It is in need of replacement. During the 100-year flood event, the bridge and Wisconsin Avenue were under two feet of water, which impedes emergency vehicle traffic going to the Milwaukee Regional Medical Campus. The replacement bridge will be raised above the flood elevation of Honey Creek and is planned to be widened 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. Costs shown reflect net City cost. For design and construction, we have been approved for partial funding through the DOT's Local Bridge Program. Net City costs are shown below.

Year of Construction: 2022 Expected Life of Item/Project: 75 years
Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

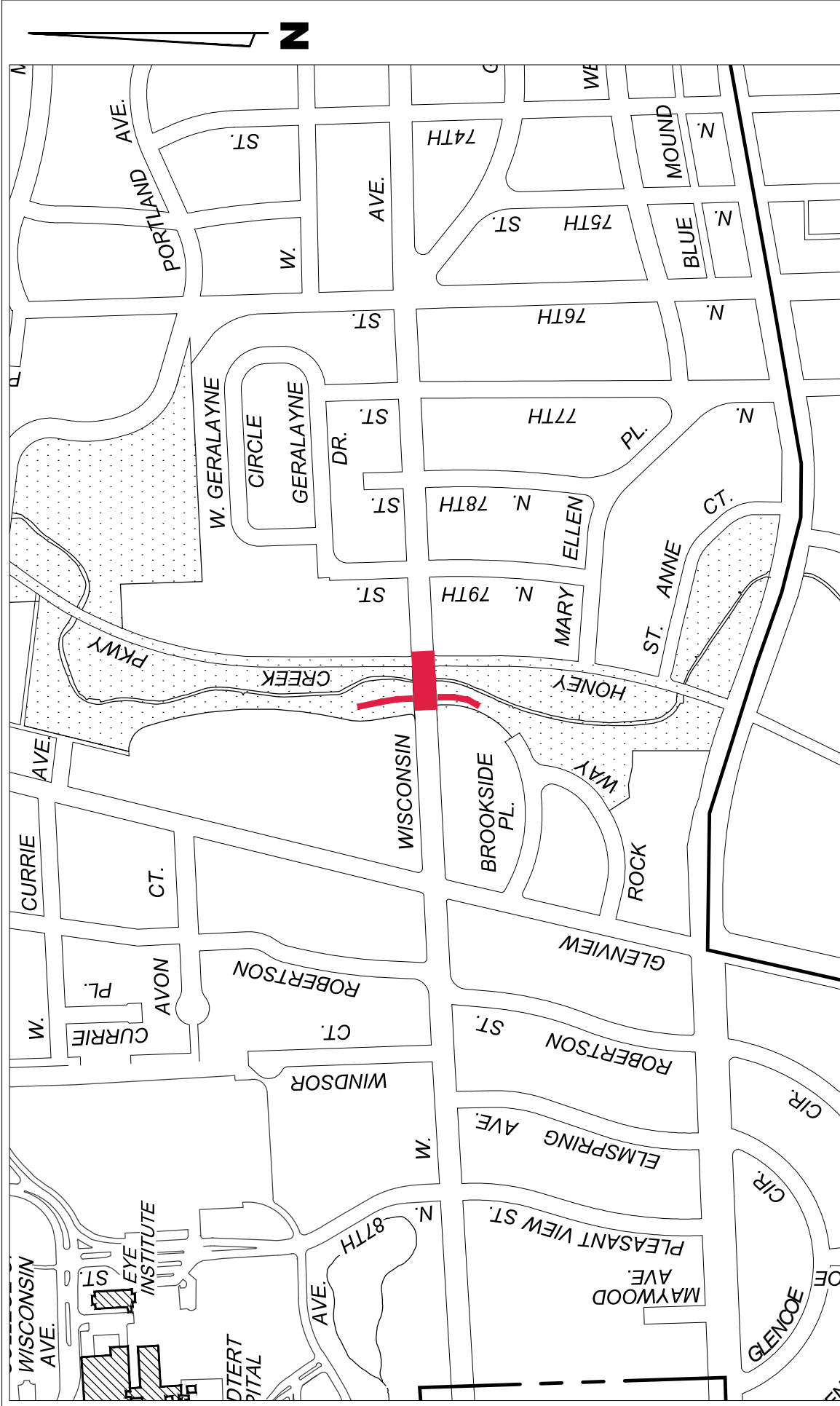
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------------|--------------|------|------|--------------|
| Levy-backed Bonds | | | \$ - | \$ 443,457 | \$ 3,562,935 | \$ - | \$ - | \$ 4,006,392 |
| Rate-backed Bonds- San | | | \$ - | \$ 2,636 | \$ 26,011 | \$ - | \$ - | \$ 28,646 |
| Rate-backed Bonds- Storm | | | \$ - | \$ 25,053 | \$ 259,064 | \$ - | \$ - | \$ 284,117 |
| Rate-backed Bonds - Water | | | \$ - | \$ 20,043 | \$ 207,303 | \$ - | \$ - | \$ 227,346 |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 491,188 | \$ 4,055,313 | \$ - | \$ - | \$ 4,546,501 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------------|--------------|------|------|--------------|
| Design - in house | | | \$ - | \$ 26,063 | \$ 26,063 | | | \$ 52,125 |
| Design - other | | | \$ - | \$ 413,001 | \$ 450,001 | | | \$ 863,001 |
| Engineering and Overhead | | | \$ - | \$ 52,125 | \$ 104,250 | \$ - | | \$ 156,375 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ 3,475,000 | \$ - | | \$ 3,475,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 491,188 | \$ 4,055,313 | \$ - | \$ - | \$ 4,546,501 |

USE OF FUNDS - BY PROJECT TYPE

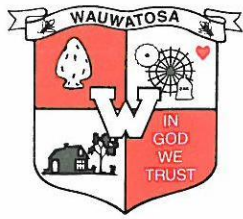
| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------------|--------------|------|------|--------------|
| Transportation | | | \$ - | \$ 443,457 | \$ 3,562,935 | \$ - | \$ - | \$ 4,006,392 |
| Sanitary Sewers | | | \$ - | \$ 2,636 | \$ 26,011 | \$ - | \$ - | \$ 28,646 |
| Storm Sewers | | | \$ - | \$ 25,053 | \$ 259,064 | \$ - | \$ - | \$ 284,117 |
| Water | | | \$ - | \$ 20,043 | \$ 207,303 | \$ - | \$ - | \$ 227,346 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 491,188 | \$ 4,055,313 | \$ - | \$ - | \$ 4,546,501 |



2022 Construction
Wisconsin Ave. Bridge Replacement
 (Over Honey Creek and including under road connection to existing paths)
 (Project No. 2303)

Scale 1" = 500'

Nov. 2019



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.

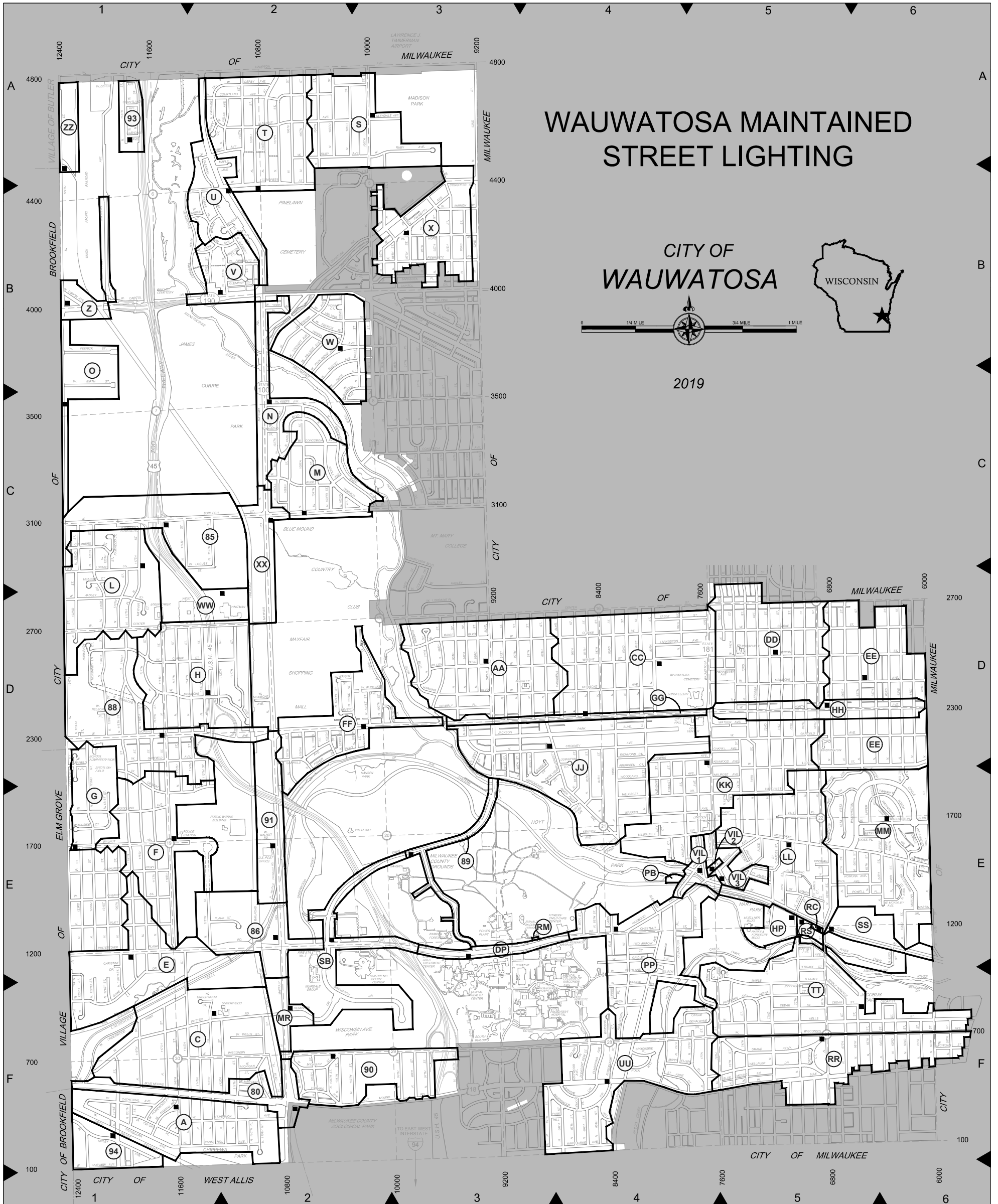
Narrative: The street lighting system primarily consists of 1970's and 1980's vintage cable, poles, and fixtures.

We are working our way through the system, replacing high pressure sodium street light fixtures with energy efficient LED fixtures. By the end of 2019, we will have converted about ½ of the street lights. The conversion has been shown to save energy costs and will continue to reduce staff time related to HPS bulb changeouts.

Planned for 2020 is continuation of replacement of the street lighting system associated with the paving program as well as the LED fixture installations citywide (CIP project # 2403).

The following table highlights the annual investment in streetlight upgrades that are part of the paving program as well as the independent street light head replacements for a total 5-year investment of \$5.3 million of construction.

| Year | Street Lighting In Conjunction With Paving | Street Light Heads Independent of Paving |
|---------------|---|---|
| 2020 | \$515,835 | \$ 350,000 |
| 2021 | \$513,836 | \$ 500,000 |
| 2022 | \$496,970 | \$ 250,000 |
| 2023 | \$938,688 | \$ 250,000 |
| 2024 | \$593,258 | \$ 250,000 |
| Totals | \$3,780,407 | \$ 1,600,000 |



WAUWATOSA MAINTAINED STREET LIGHTING

CITY OF
WAUWATOSA



2019

- | | | | |
|--|---|---|---|
| 80 - SE CORNER OF BLUEMOUND RD & MAYFAIR RD | H - NE CORNER OF N. 113th ST & W. MEINECKE AVE | DD - W. WRIGHT ST BETWEEN 71st ST & 72nd ST | RC - IN HART PARK, W OF N. 68th ST & S OF RR TRACKS |
| 85 - SE CORNER OF BURLEIGH ST & NB HWY 45 OFF RAMP (UNDER WATER TOWER) | L - BEHIND 2900 N. 117th ST | DP - NE CORNER OF DISCOVERY PKWY & WATERTOWN PLANK RD | RM - SE CORNER OF RONALD McDONALD HOUSE PROPERTY |
| 86 - NW CORNER OF MAYFAIR RD & WATERTOWN PLANK RD | M - EAST MEDIAN OF W. BURLEIGH ST & N. 105th ST | EE - W. MEINECKE AVE BETWEEN 64th ST & 65th ST | RS - IN HART PARK, E OF N. 70th ST & S OF RR TRACKS |
| 88 - WEST MEDIAN OF NORTH AVE AT N. 116th ST | N - NE CORNER OF MAYFAIR RD & W. KEEFE AVE | FF - NORTH AVE MEDIAN BETWEEN 101st ST & 102nd ST | RR - SW CORNER OF N. 68th ST & W. WISCONSIN AVE |
| 89 - SWAN BLVD WEST OF DISCOVERY PKWY | O - 3515 N. 124th ST | GG - NW CORNER OF 85th ST & NORTH AVE | SB - NE CORNER OF SWAN BLVD & WATERTOWN PLANK RD |
| 90 - SW CORNER OF N. 104th ST & WISCONSIN AVE | S - NE CORNER OF N. 100th ST & W. GLENDALE AVE | HH - NW CORNER OF 67th ST & NORTH AVE | SS - SE CORNER OF 68th ST & STATE ST |
| 91 - SW CORNER OF MAYFAIR RD & WALNUT RD | T - S. SIDE OF W. CONGRESS AT N. 109th ST | HP - SW CORNER OF 70th ST & STATE ST SOUTH OF RR TRACKS | TT - N. 66th ST & CEDAR ST |
| 93 - W. GLENDALE AVE & 4600 BLK OF N. 118th ST | U - SE CORNER OF MAYFAIR RD & W. CONGRESS ST | JJ - NW CORNER OF W. STICKNEY AVE & N. LUDINGTON AVE | UU - 8400 BLK OF W. BLUEMOUND RD IN MEDIAN |
| 94 - NW CORNER OF W. RIPLEY AVE & N. 121st ST | V - 11000 BLK OF W. CAPITOL DR | KK - 7621 W ROGERS AVE | WW - N SIDE OF WHITMAN MIDDLE SCHOOL PARKING LOT & E OF TENNIS COURTS |
| A - IN ISLAND OF N. 116th ST & W. MARTHA DR | W - IN ISLAND OF N. 102nd ST & W. VIENNA AVE | LL - SW CORNER OF N. 70th ST & W. MILWAUKEE AVE | XX - SE CORNER OF BURLEIGH ST & MAYFAIR RD |
| C - 900 BLK OF N. 113th ST (N OF POTTER RD) | X - IN ISLAND OF W. PALMETTO AVE & W. HOPE AVE | MM - 1715 MARTHA WASHINGTON DR | ZZ - 4480 N. 124th ST |
| E - 11900 BLK OF WATERTOWN PLANK RD | Z - NE CORNER OF N. 124th ST & W. CAPITOL DR | MR - NE CORNER OF RESEARCH DR & MAYFAIR RD | VIL1 - 7700 BLK OF W STATE ST |
| F - NE CORNER OF 116th ST & WALNUT RD | AA - NW CORNER OF SWAN BLVD & WILSON BLVD | PB - SW CORNER OF VILLAGE PEDESTRIAN BRIDGE | VIL2 - ROOT COMMON PARK |
| G - SE CORNER OF N. 124th ST & WALNUT RD | CC - SE CORNER OF N. 80th ST & W. WRIGHT ST | PP - NE CORNER OF WATERTOWN PLANK RD & ELM LAWN | VIL3 - N. WAUWATOSA AVE ACROSS FROM MUNICIPAL LOT |
| | DD - W. WRIGHT ST BETWEEN 71st ST & 72nd ST | | |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Street Light Conversion
Project No.: 2403

PROJECT DESCRIPTION

Justification:
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 currently about 1/2 way through the street light conversion.

Year of Construction: 2019-2024+ Expected Life of Item/Project: 15 years
Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

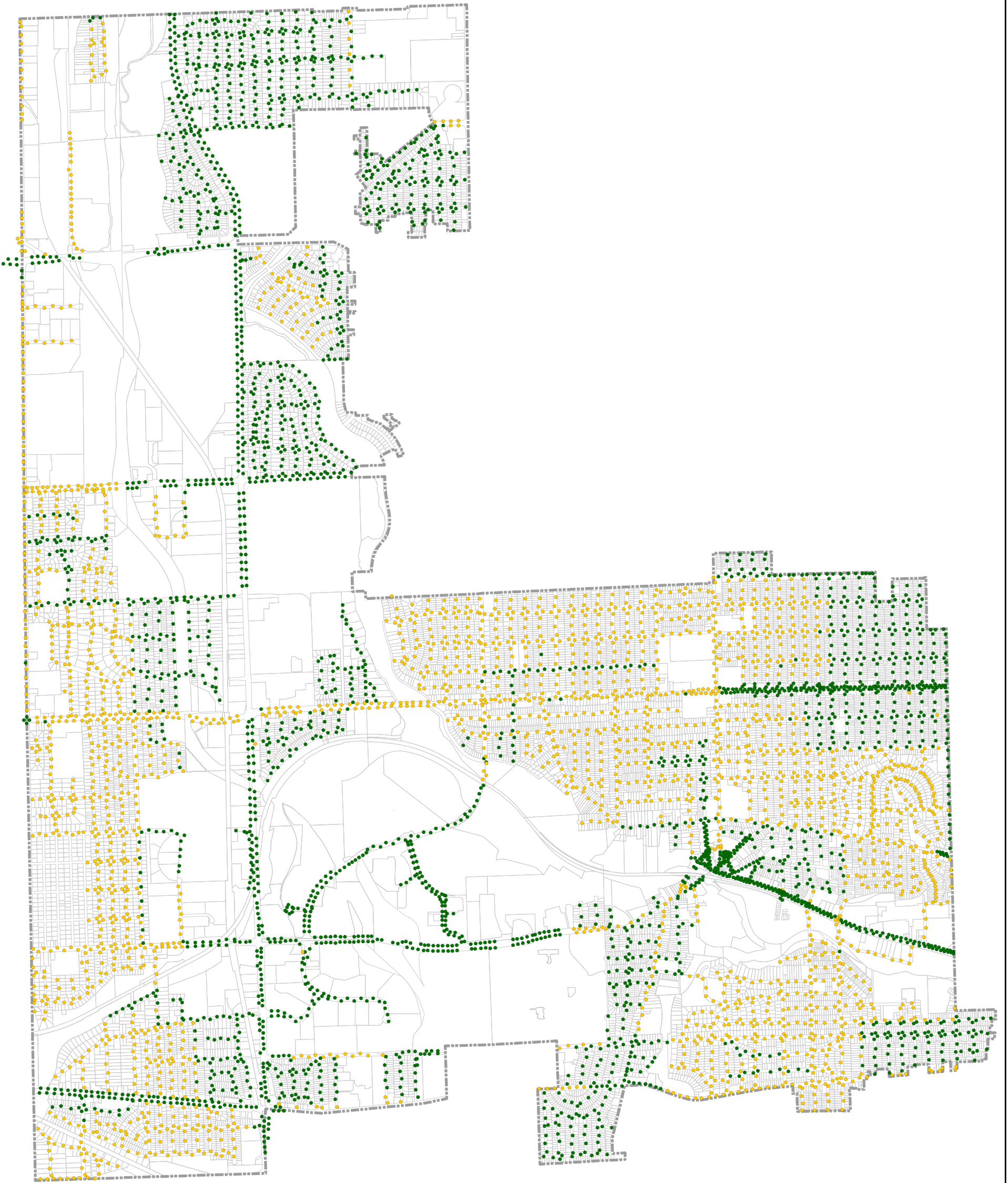
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Levy-backed Bonds | | | \$ 448,000 | \$ 546,250 | \$ 288,750 | \$ 288,750 | \$ 295,000 | \$ 1,866,750 |
| 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 | \$ - | \$ - | \$ 448,000 | \$ 546,250 | \$ 288,750 | \$ 288,750 | \$ 295,000 | \$ 1,866,750 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Design - in house | | | \$ 62,500 | \$ 31,250 | \$ 31,250 | \$ 31,250 | \$ 37,500 | \$ 193,750 |
| Design - other | | | \$ 25,000 | | | | | \$ 25,000 |
| Engineering and Overhead | | | \$ 10,500 | \$ 15,000 | \$ 7,500 | \$ 7,500 | \$ 7,500 | \$ 48,000 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 350,000 | \$ 500,000 | \$ 250,000 | \$ 250,000 | \$ 250,000 | \$ 1,600,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 448,000 | \$ 546,250 | \$ 288,750 | \$ 288,750 | \$ 295,000 | \$ 1,866,750 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Transportation | | | \$ 448,000 | \$ 546,250 | \$ 288,750 | \$ 288,750 | \$ 295,000 | \$ 1,866,750 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 448,000 | \$ 546,250 | \$ 288,750 | \$ 288,750 | \$ 295,000 | \$ 1,866,750 |



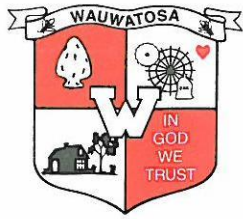
S:\Department Folders\Engineering\whehrey\2019 Street Light Fixtures.mxd

2019 Street Light Fixtures

Legend

- HPS Fixtures - 2681
- LED Fixtures - 3301





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: Pedestrian crossing signals that were planned to be installed in 2019 at the existing signalized intersection of Harwood and Harmonie, have been rescheduled for 2020. There are no other planned traffic signal upgrades in 2020.

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.

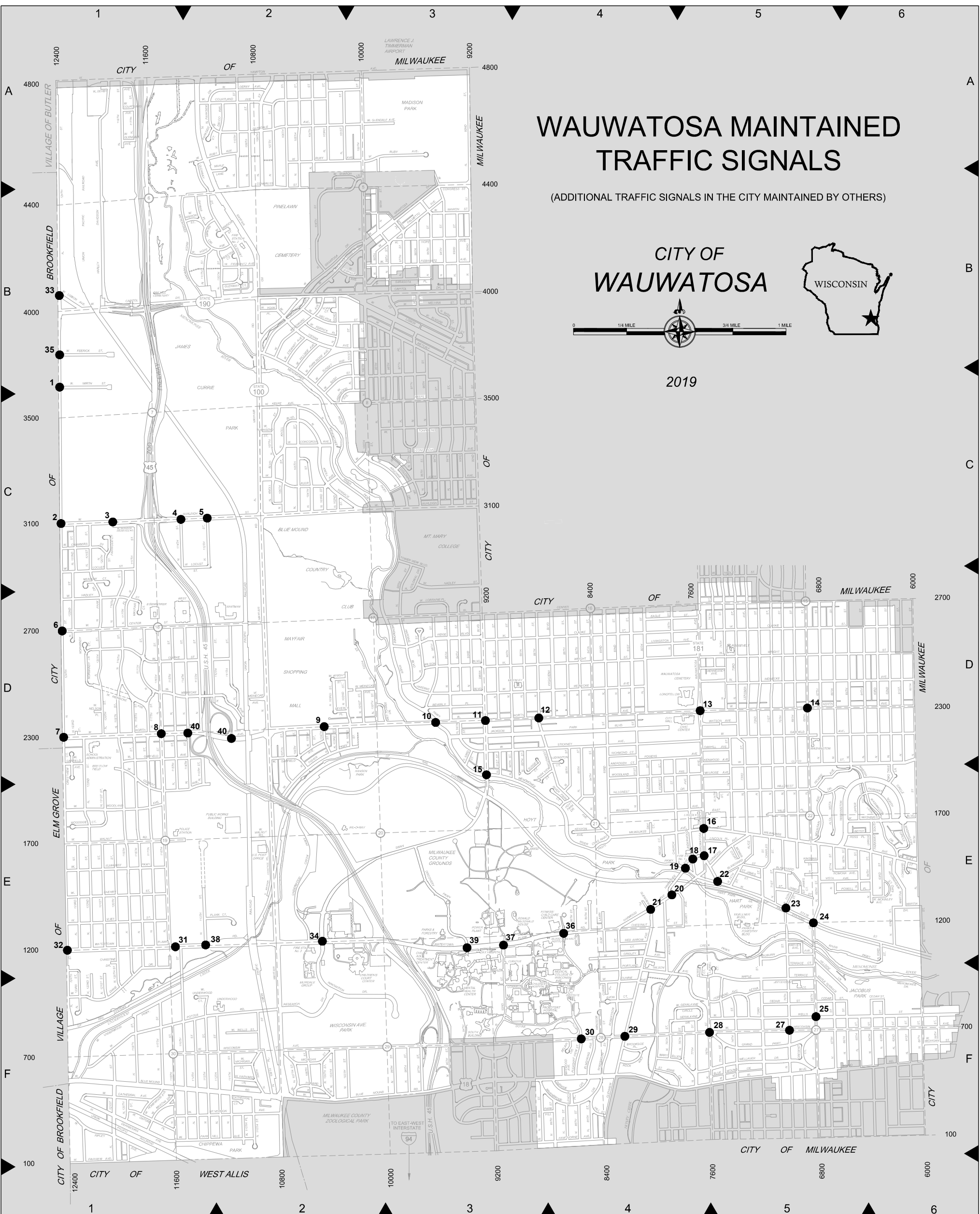
WAUWATOSA MAINTAINED TRAFFIC SIGNALS

(ADDITIONAL TRAFFIC SIGNALS IN THE CITY MAINTAINED BY OTHERS)

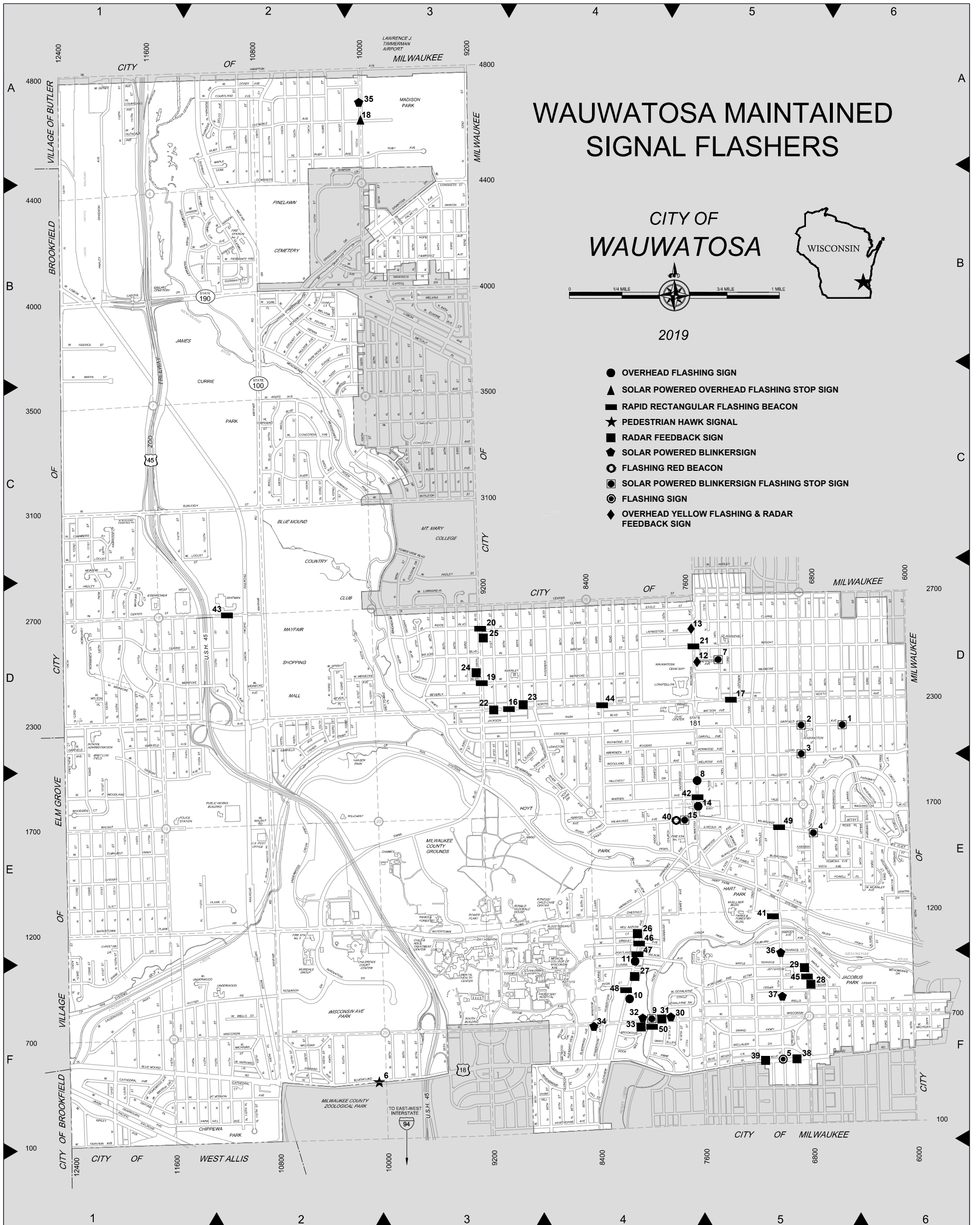
CITY OF
WAUWATOSA



2019



- | | | |
|---|--|--|
| 1 - W. WIRTH ST & N. 124TH ST | 14 - W. NORTH AVE & N. 68TH ST | 28 - W. WISCONSIN AVE & N. 76TH ST |
| 2 - W. BURLEIGH ST & N. 124TH ST | 15 - MENOMONEE RIVER PKWY & SWAN BLVD | 29 - W. WISCONSIN AVE & GLENVIEW AVE |
| 3 - W. BURLEIGH ST & N. 119TH ST | 16 - WAUWATOSA AVE & MILWAUKEE AVE | 30 - W. WISCONSIN AVE & PLEASANT VIEW ST |
| 4 - W. BURLEIGH ST & N. 114TH ST | 17 - HARMONEE AVE & WAUWATOSA AVE | 31 - N. 115TH/116TH ST & WATERTOWN PLANK RD |
| 5 - W. BURLEIGH ST & N. 112TH ST (FUTURE) | 18 - HARMONEE AVE & UNDERWOOD AVE | 32 - WATERTOWN PLANK RD & N. 124TH ST |
| 6 - N. 124TH ST & W. CENTER ST | 19 - HARMONEE AVE & MENOMONEE RIVER PKWY | 33 - N. 124TH ST & W. LISBON AVE |
| 7 - W. NORTH AVE & N. 124TH ST | 20 - HARMONEE AVE & HARWOOD AVE | 34 - WATERTOWN PLANK RD & INNOVATION DR |
| 8 - W. NORTH AVE & N. 116TH ST | 21 - HARWOOD AVE & GLENVIEW AVE | 35 - N. 124TH ST & FEERICK ST |
| 9 - W. NORTH AVE & N. 104TH ST | 22 - WAUWATOSA AVE & W. STATE ST | 36 - WATERTOWN PLANK RD & N. 87TH ST |
| 10 - W. NORTH AVE & MENOMONEE RIVER PKWY | 23 - N. 70TH ST & W. STATE ST | 37 - WATERTOWN PLANK RD & N. 92ND ST |
| 11 - W. NORTH AVE & SWAN BLVD | 24 - N. 68TH ST & W. STATE ST | 38 - WATERTOWN PLANK RD & N. 113TH ST |
| 12 - W. NORTH AVE & N. 88TH ST | 25 - W. WELLS ST & N. 68TH ST | 39 - WATERTOWN PLANK RD & DISCOVERY PKWY |
| 13 - W. NORTH AVE & WAUWATOSA AVE | 27 - W. WISCONSIN AVE & N. 70TH ST | 40 - HWY 45 & NORTH AVE ON RAMPS - TEMPORARY |



WAUWATOSA MAINTAINED SIGNAL FLASHERS

CITY OF
WAUWATOSA



2019

- 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 | 13 - WAUWATOSA AVE & LIVINGSTON AVE | 25 - SWAN BLVD BETWEEN WRIGHT ST & CLARKE ST | 38 - 69th & BLUE MOUND RD |
| 2 - 68th ST & GARFIELD AVE | 14 - WAUWATOSA AVE SOUTH OF WARREN AVE | 26 - GLENVIEW AVE BETWEEN GRIDLEY AVE & RED ARROW CT | 39 - BLUE MOUND RD WEST OF 71st ST |
| 3 - 68th ST & LLOYD ST | 15 - MILWAUKEE AVE & UNDERWOOD AVE | 27 - GLENVIEW AVE SOUTH OF AVON CT | 40 - MILWAUKEE AVE & UNDERWOOD AVE (E BOUND) |
| 4 - 68th ST & MILWAUKEE AVE | 16 - 90th ST & NORTH AVE | 28 - 68th ST & MAPLE TERRACE | 41 - 70th ST & CHESTNUT ST |
| 5 - 70th ST & BLUEMOUND RD | 17 - 73rd ST & NORTH AVE | 29 - 68th ST & CEDAR ST | 42 - WAUWATOSA AVE & WARREN AVE |
| 6 - 100th ST & BLUEMOUND RD | 18 - 100th ST & GLENDALE AVE | 30 - WISCONSIN AVE EAST OF 78th ST | 43 - 111th ST & CENTER ST |
| 7 - 74th ST & HENNESSEY AVE | 19 - SWAN BLVD & MEINECKE AVE | 31 - WISCONSIN AVE EAST OF 79th ST | 44 - 83rd ST & NORTH AVE |
| 8 - WAUWATOSA AVE & HILLCREST DR | 20 - SWAN BLVD & CLARKE ST | 32 - WISCONSIN AVE WEST OF HONEY CREEK PKWY (W BOUND) | 45 - 68th ST & AETNA CT |
| 9 - WISCONSIN AVE & HONEY CREEK PKWY | 21 - WRIGHT ST & WAUWATOSA AVE | 33 - WISCONSIN AVE WEST OF HONEY CREEK PKWY (E BOUND) | 46 - GLENVIEW AVE & GRIDLEY AVE |
| 10 - GLENVIEW AVE BETWEEN ST JUDES CT & CURRIE AVE | 22 - 91st ST & NORTH AVE | 34 - WISCONSIN AVE & WINDSOR CT | 47 - GLENVIEW AVE & PORTLAND AVE |
| 11 - GLENVIEW AVE BETWEEN CURRIE AVE & GRIDLEY AVE | 23 - 89th ST & NORTH AVE | 35 - 100th ST NORTH OF W GLENDALE AVE | 48 - GLENVIEW AVE & AVON CT |
| 12 - WAUWATOSA AVE & HENNESSEY AVE | 24 - SWAN BLVD BETWEEN WILSON BLVD & HARDING BLVD | 36 - 70th ST & TERRACE CT | 49 - 70th ST & MILWAUKEE AVE |
| | | 37 - 70th ST BETWEEN WELLS ST & CEDAR ST | 50 - WISCONSIN AVE & HONEY CREEK PKWY |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|--------------------------------------|
| Project Title: | Signalized Intersection Improvements |
| Project No.: | 2620-2624 |

PROJECT DESCRIPTION

Justification:
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: 2019-2023 Expected Life of Item/Project: 20 years
Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

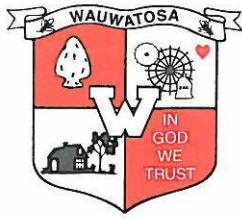
| Source of Funds | ACTUAL TO DATE | PREVIOUS YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|--------------------|-----------|------------|------|------|------|------------|
| Levy-backed Bonds | | | \$ 62,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 462,000 |
| 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 | \$ - | \$ - | \$ 62,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 462,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|-----------|------------|------|------|------|------------|
| Design - in house | | | \$ 6,000 | \$ - | \$ - | \$ - | \$ - | \$ 6,000 |
| Design - other | | | \$ 50,000 | | | | | \$ 50,000 |
| Engineering and Overhead | | | \$ 6,000 | \$ - | \$ - | \$ - | \$ - | \$ 6,000 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | \$ 400,000 | \$ - | \$ - | \$ - | \$ 400,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 62,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 462,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|-----------|------------|------|------|------|------------|
| Transportation | | | \$ 62,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 462,000 |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 62,000 | \$ 400,000 | \$ - | \$ - | \$ - | \$ 462,000 |



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 37% of our old sanitary sewers have been lined or replaced with PVC sewers.

By the end of this year we will 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:

The Southeastern Wisconsin Regional Planning Commission (SEWRPC) has been retained by MMSD to study stormwater flooding in East Tosa. Final study is expected in 2020. Following that there will be a staff recommendation. The decision on addressing stormwater flooding will play a role in deciding how we approach addressing basement backup flooding. The 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.

Year of Construction: 2021-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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|--------------|--------------|--------------|---------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | \$ 208,167 | \$ 233,167 | \$ 1,467,000 | \$ 3,990,500 | \$ 3,990,500 | \$ 9,889,333 |
| Rate-backed Bonds- Storm | | | \$ 206,667 | \$ 231,667 | \$ 1,356,227 | \$ 3,882,648 | \$ 3,882,648 | \$ 9,559,856 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 414,833 | \$ 464,833 | \$ 2,823,227 | \$ 7,873,148 | \$ 7,873,148 | \$ 19,449,189 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|--------------|--------------|--------------|---------------|
| Design - in house | | | \$ 50,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 450,000 |
| Design - other | | | \$ 333,333 | \$ 333,333 | \$ 560,227 | \$ 560,227 | \$ 560,227 | \$ 2,347,347 |
| Engineering and Overhead | | | \$ 31,500 | \$ 31,500 | \$ 63,000 | \$ 210,085 | \$ 210,085 | \$ 546,170 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ 2,100,000 | \$ 7,002,836 | \$ 7,002,836 | \$ 16,105,672 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 414,833 | \$ 464,833 | \$ 2,823,227 | \$ 7,873,148 | \$ 7,873,148 | \$ 19,449,189 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|--------------|--------------|--------------|---------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ 208,167 | \$ 233,167 | \$ 1,467,000 | \$ 3,990,500 | \$ 3,990,500 | \$ 9,889,333 |
| Storm Sewers | | | \$ 206,667 | \$ 231,667 | \$ 1,356,227 | \$ 3,882,648 | \$ 3,882,648 | \$ 9,559,856 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 414,833 | \$ 464,833 | \$ 2,823,227 | \$ 7,873,148 | \$ 7,873,148 | \$ 19,449,189 |

**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:
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 I/I into the sanitary sewer system. Design is anticipated to occur in 2023. Depending upon the sewer relay route selected, construction would likely occur in 2024 or as part of the repaving of 68th Street, which is anticipated to occur in 2025.

Year of Construction: 2024-2025 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|-----------|--------------|--------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ 80,000 | \$ 1,030,000 | \$ 1,110,000 |
| 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 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 80,000 | \$ 1,030,000 | \$ 1,110,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|-----------|--------------|--------------|
| Design - in house | | | \$ - | \$ - | | \$ 80,000 | | \$ 80,000 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | | | \$ 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|-----------|--------------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ 80,000 | \$ 1,030,000 | \$ 1,110,000 |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 80,000 | \$ 1,030,000 | \$ 1,110,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:

Investigations of the sanitary sewers in this area have been completed. Identification of necessary repairs/replacements will occur in 2019 and 2020 with construction anticipated over several of the following years. We anticipate repaving of many of these streets beyond the current 5-year CIP window.

Year of Construction: 2020-beyond 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | | \$ - |
| Rate-backed Bonds- San | | | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 333,000 | \$ 1,761,000 |
| 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 | \$ - | \$ - | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 333,000 | \$ 1,761,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Design - in house | | | \$ 24,000 | \$ 24,000 | \$ 24,000 | \$ 24,000 | \$ - | \$ 96,000 |
| Design - other | | | \$ 24,000 | \$ 24,000 | \$ 24,000 | \$ 24,000 | \$ 24,000 | \$ 120,000 |
| Engineering and Overhead | | | \$ 9,000 | \$ 9,000 | \$ 9,000 | \$ 9,000 | \$ 9,000 | \$ 45,000 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 300,000 | \$ 1,500,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 333,000 | \$ 1,761,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 333,000 | \$ 1,761,000 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 357,000 | \$ 333,000 | \$ 1,761,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: N 113th Street Sanitary Sewer Relay
Project No.: 3009

PROJECT DESCRIPTION

Justification:
Relay of the sanitary sewer in N. 113th Street between Gilbert and North Ave. Sanitary sewer under North Ave must be lowered due to DOT lowering of North Ave. Relay to Gilbert to make up grade and improve hydraulics. Work to be completed prior to North Leg of Zoo Interchange construction. Sewer under North Ave to be constructed by DOT as part of North Leg project.

Year of Construction: 2020 Expected Life of Item/Project: 72 years
Request made by: Bill Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- San | | | \$ 832,500 | \$ - | \$ - | \$ - | \$ - | \$ 832,500 |
| Rate-backed Bonds- Storm | | | \$ 111,000 | \$ - | \$ - | \$ - | \$ - | \$ 111,000 |
| Rate-backed Bonds - Water | | | \$ 194,250 | \$ - | \$ - | \$ - | \$ - | \$ 194,250 |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,137,750 | \$ - | \$ - | \$ - | \$ - | \$ 1,137,750 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Design - in house | | | \$ 82,000 | \$ - | \$ - | \$ - | \$ - | \$ 82,000 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 30,750 | \$ - | \$ - | \$ - | \$ - | \$ 30,750 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 1,025,000 | \$ - | \$ - | \$ - | \$ - | \$ 1,025,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,137,750 | \$ - | \$ - | \$ - | \$ - | \$ 1,137,750 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ 832,500 | \$ - | \$ - | \$ - | \$ - | \$ 832,500 |
| Storm Sewers | | | \$ 111,000 | \$ - | \$ - | \$ - | \$ - | \$ 111,000 |
| Water | | | \$ 194,250 | \$ - | \$ - | \$ - | \$ - | \$ 194,250 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 1,137,750 | \$ - | \$ - | \$ - | \$ - | \$ 1,137,750 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Sanitary Sewer Spot Improvements
Project No.: 3020-3024

PROJECT DESCRIPTION

Justification:
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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 58,880 | \$ 60,646 | \$ 62,466 | \$ 64,340 | \$ 66,270 | \$ 312,602 |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 58,880 | \$ 60,646 | \$ 62,466 | \$ 64,340 | \$ 66,270 | \$ 312,602 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Design - in house | | | \$ 4,244 | \$ 4,371 | \$ 4,502 | \$ 4,637 | \$ 4,776 | \$ 22,530 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 1,591 | \$ 1,639 | \$ 1,688 | \$ 1,739 | \$ 1,791 | \$ 8,449 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 53,045 | \$ 54,636 | \$ 56,275 | \$ 57,964 | \$ 59,703 | \$ 281,623 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 58,880 | \$ 60,646 | \$ 62,466 | \$ 64,340 | \$ 66,270 | \$ 312,602 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ 58,880 | \$ 60,646 | \$ 62,466 | \$ 64,340 | \$ 66,270 | \$ 312,602 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 58,880 | \$ 60,646 | \$ 62,466 | \$ 64,340 | \$ 66,270 | \$ 312,602 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:

The intent of this program is to line and repair sanitary sewers in locations that are outside the paving program where spot repairs and relining will bring the system back to a State of Good Repair. These locations will be determined by the Engineering staff and contracts will be let for this work annually.

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

Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

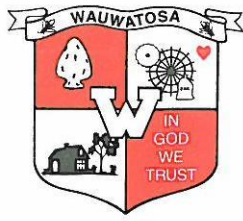
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | | \$ - |
| Rate-backed Bonds- San | | | \$ 712,620 | \$ 277,500 | \$ 277,500 | \$ 285,825 | \$ 294,400 | \$ 1,847,845 |
| 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 | \$ - | \$ - | \$ 712,620 | \$ 277,500 | \$ 277,500 | \$ 285,825 | \$ 294,400 | \$ 1,847,845 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Design - in house | | | \$ 51,360 | \$ 20,000 | \$ 20,000 | \$ 20,600 | \$ 21,218 | \$ 133,178 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 19,260 | \$ 7,500 | \$ 7,500 | \$ 7,725 | \$ 7,957 | \$ 49,942 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 642,000 | \$ 250,000 | \$ 250,000 | \$ 257,500 | \$ 265,225 | \$ 1,664,725 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 712,620 | \$ 277,500 | \$ 277,500 | \$ 285,825 | \$ 294,400 | \$ 1,847,845 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------------|------------|------------|--------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ 712,620 | \$ 277,500 | \$ 277,500 | \$ 285,825 | \$ 294,400 | \$ 1,847,845 |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 712,620 | \$ 277,500 | \$ 277,500 | \$ 285,825 | \$ 294,400 | \$ 1,847,845 |



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 is still underway with final report now anticipated in 2020. Following that report, we will continue the conversations of options and how we wish to proceed.

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 Wauwatosa Ave, Melrose, and Portland Ave.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Storm Sewer Spot Improvements
Project No.: 4020-4024

PROJECT DESCRIPTION

Justification:
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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 118,015 | \$ 121,555 | \$ 125,202 | \$ 128,958 | \$ 132,540 | \$ 626,269 |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 118,015 | \$ 121,555 | \$ 125,202 | \$ 128,958 | \$ 132,540 | \$ 626,269 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------------|------------|------------|------------|------------|------------|
| Design - in house | | | \$ 8,742 | \$ 9,004 | \$ 9,274 | \$ 9,552 | \$ 9,552 | \$ 46,125 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 3,183 | \$ 3,278 | \$ 3,377 | \$ 3,478 | \$ 3,582 | \$ 16,897 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 106,090 | \$ 109,273 | \$ 112,551 | \$ 115,927 | \$ 119,405 | \$ 563,246 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 118,015 | \$ 121,555 | \$ 125,202 | \$ 128,958 | \$ 132,540 | \$ 626,269 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|------------|------------|------------|------------|------------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | \$ 118,015 | \$ 121,555 | \$ 125,202 | \$ 128,958 | \$ 132,540 | \$ 626,269 |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 118,015 | \$ 121,555 | \$ 125,202 | \$ 128,958 | \$ 132,540 | \$ 626,269 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
A low point on Knoll Blvd ponds water during heavy rain events. When the low point fills up, the water leaves the right of way and drains across private property adjacent to homes. This project will include extending larger diameter storm sewers from this low point to the Menomonee River.

Year of Construction: 2022 Expected Life of Item/Project: 75 years
Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

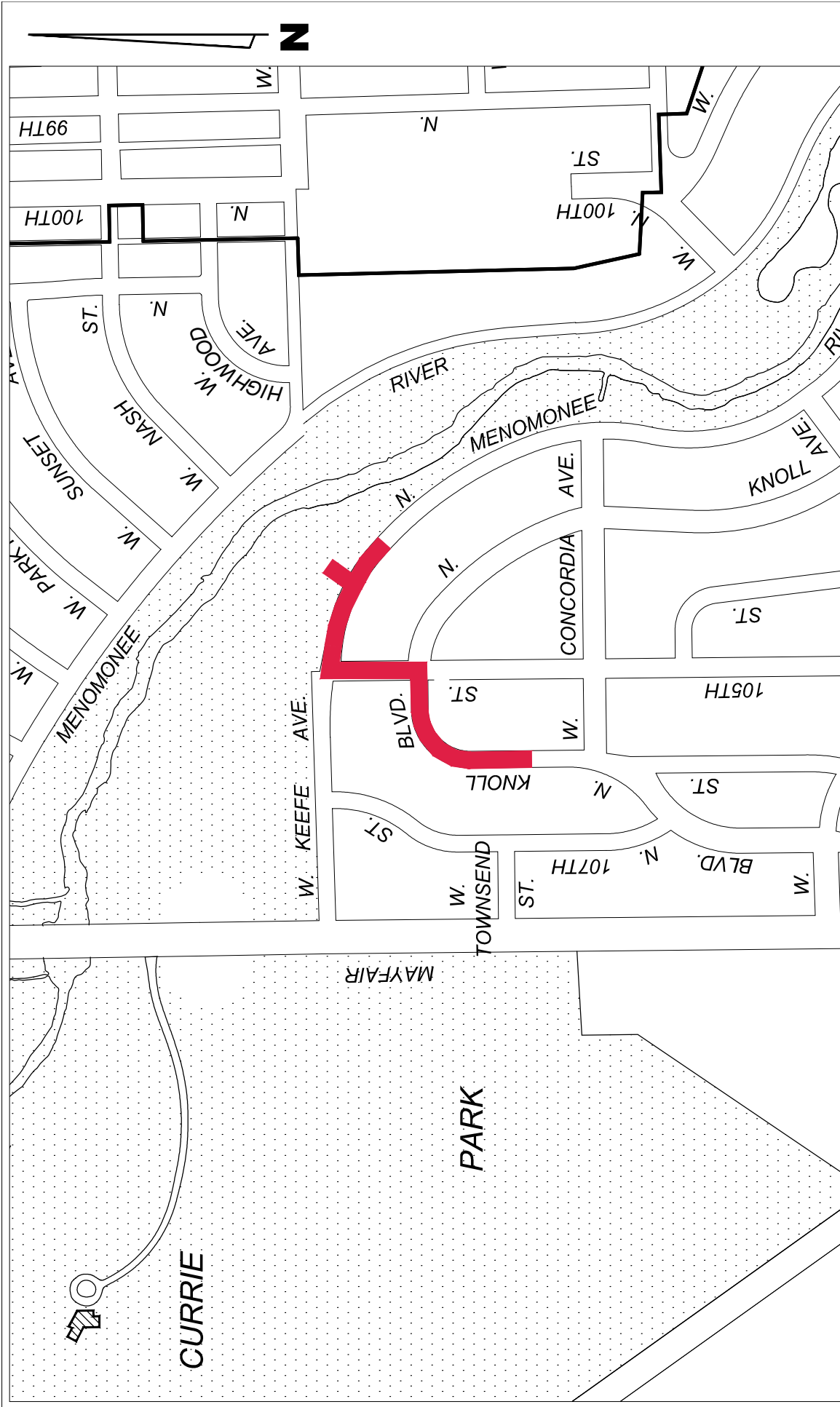
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|-----------|------------|------|------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ 32,000 | \$ 412,000 | \$ - | \$ - | \$ 444,000 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 32,000 | \$ 412,000 | \$ - | \$ - | \$ 444,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|------------|------|------|------------|
| Design - in house | | | \$ - | \$ 32,000 | | \$ - | \$ - | \$ 32,000 |
| Design - other | | | | | \$ - | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ 12,000 | \$ - | \$ - | \$ 12,000 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ 400,000 | \$ - | \$ - | \$ 400,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 32,000 | \$ 412,000 | \$ - | \$ - | \$ 444,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|-----------|------------|------|------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ 32,000 | \$ 412,000 | \$ - | \$ - | \$ 444,000 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 32,000 | \$ 412,000 | \$ - | \$ - | \$ 444,000 |



**2022 Construction
Knoll Blvd. Storm Sewer Improvements
(Project No. 4100)**

Nov. 2019

Scale 1" = 500'

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
Localized street flooding on 70th Street between Grand and Wellauer during heavy rain events will be reduced by installing a larger storm sewer. The proposed storm sewer may be located in 70th street in 2024 or may be installed in 68th street as part of it's repaving which is anticipated to occur in 2025.

Year of Construction: 2024 Expected Life of Item/Project: 75 years
Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

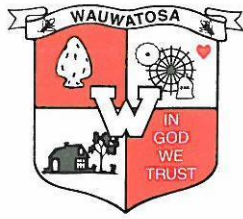
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|-----------|------|-----------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|-----------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | 0 | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|-----------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 60,000 | \$ - | \$ 60,000 |



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 2020 – 2024 Capital Improvement Program (CIP) targets water main replacements associated with City paving projects.

Narrative: The CIP 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 (see following chart), 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 2020-2024 budget is the continuation of the rehabilitation of all water utility pumping stations (project #5101). The City currently operates four water pumping stations throughout the City in order to distribute drinking water at appropriate pressures throughout the City. All four stations were evaluated in 2017 in order to determine what electrical and mechanical improvements or replacements are needed at this time. Much of the electrical equipment is original to the stations, which were built in 1964-65. Generators have been added to two of the stations, however, both are well past their useful life and we are in need of a generator at one of the remaining sites. Costs include Motor Control Center Replacements, Transformer Replacements, Generator Replacements or Additions, and the Addition of Variable Frequency Drives at all three major stations. Construction at the Potter Road and Glenview Stations is under way. Construction will occur over the course of 3 years to allow staging of potential downtime at the stations.

Also included in the 2020-2024 budget is an increased annual expense of \$162,096 for increasing the number of service replacements done each year (project #5021). This will allow for additional lead lateral replacements for homes that chose to replace their portion of a lead lateral each year in conjunction with paving projects or independent of projects. The actual cost will vary by the number of home owners who chose to replace their portion of the lateral

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Automatic Meter Reading
Project No.: 5003

PROJECT DESCRIPTION

Justification:

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 2020 the Utility will continue 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 to the need to spread the project out past 2021.

Year of Construction: 2020-2024 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|------|------|------|------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | \$ 375,000 | \$ 375,000 | | | | \$ 750,000 |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 375,000 | \$ 375,000 | \$ - | \$ - | \$ - | \$ 750,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 375,000 | \$ 375,000 | \$ - | | | \$ 750,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 375,000 | \$ 375,000 | \$ - | \$ - | \$ - | \$ 750,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | \$ 375,000 | \$ 375,000 | \$ - | | | \$ 750,000 |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 375,000 | \$ 375,000 | \$ - | \$ - | \$ - | \$ 750,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Trenchless Water Main Rehabilitation
Project No.: 5010

PROJECT DESCRIPTION

Justification:
In significant sections of the City of Wauwatosa, the water mains were installed in easements in the rear yards of homes. Over 30,000 feet of back yard water mains date from 1919 to the 1930's and as such they are nearing the end of their useful life. In order to balance the capital improvement needs across the community, projects to line sections of rear yard mains will only occur if budgeted funds are not needed in the Tosa East Utility Improvement budget or any of the unfunded DOT projects.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Water Main Replacements
Project No.: 5019

PROJECT DESCRIPTION

Justification:
These funds are utilized to accomplish small projects that are needed separately from paving projects.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|------------|------------|------------|
| Design - in house | | | \$ 7,207 | \$ 7,207 | \$ 7,207 | \$ 7,207 | \$ 7,207 | \$ 36,035 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Service Replacements
Project No.: 5021

PROJECT DESCRIPTION

Justification:

Public side Lead Service line replacements are independent of operating service leak replacements. When a resident replaces the privately owned portion of a lead lateral the City will simultaneously replace the City owned portion. This may occur randomly throughout the City or in conjunction with a road project that does not have water main work budgeted. The estimated cost is not predicatble because there is no way to know how many residents will want to replace their portion in a given year.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|------------|------------|------------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ 162,096 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 810,461 |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 162,096 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 810,461 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|------------|------------|------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 4,721 | \$ 4,721 | \$ 4,721 | \$ 4,721 | \$ 4,721 | \$ 23,606 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 157,375 | \$ 157,370 | \$ 157,370 | \$ 157,370 | \$ 157,370 | \$ 786,855 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 162,096 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 810,461 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------------|------------|------------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ 162,096 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 810,461 |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 162,096 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 162,091 | \$ 810,461 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Paint Potter Road Reservoir
Project No.: 5100

PROJECT DESCRIPTION

Justification:
The ground level storage reservoir on Potter Road near Underwood School has been inspected and is in need of paint inside and outside.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 550,000 | | | | | \$ 550,000 |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 550,000 | \$ - | \$ - | \$ - | \$ - | \$ 550,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 550,000 | \$ - | | | | \$ 550,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 550,000 | \$ - | \$ - | \$ - | \$ - | \$ 550,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | \$ 550,000 | \$ - | | | | \$ 550,000 |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 550,000 | \$ - | \$ - | \$ - | \$ - | \$ 550,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|--|
| Project Title: | Electrical and Mechanical Rehabilitation of all Water Utility Pumping Stations |
| Project No.: | 5101 |

PROJECT DESCRIPTION

Justification:
The City currently operates four water pumping stations throughout the City in order to distribute drinking water at appropriate pressures throughout the City. All four stations have been evaluated in 2017 in order to determine what electrical and mechanical improvements or replacements are needed at this time. Much of the electrical equipment is original to the stations, which were built in 1964-65. Generators have been added to two of the stations; however, both are well past their useful life and we are in need of a generator at one of the remaining sites. Costs include Motor Control Center Replacements, Transformer Replacements, Generator Replacements or Additions, and the Addition of Variable Frequency Drives at all three major stations. Pumps and motors are in need of replacement or rehabilitation at all stations as well. Costs are broken down as follows and include a 30% design, administration, and contingency: 64th Street Station- \$1,046,207, Blanchard Street Station- \$774,704 (all based on R&M report, June 2017). Construction at Potter Road and Glenview will be completed in early 2020 and bidding and construction will occur at the 64th Street station in early 2020 with construction shortly after.

| | | | |
|--|-----------|--------------------------------|----------|
| Year of Construction: | 2020-2021 | Expected Life of Item/Project: | 50 years |
| Request made by: Adam Florin, Water Superintendent | | | |

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|--------------|------------|------|------|------|--------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | \$ 1,046,207 | \$ 774,704 | | | | \$ 1,820,911 |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,046,207 | \$ 774,704 | \$ - | \$ - | \$ - | \$ 1,820,911 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|--------------|------------|------|------|------|--------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 1,046,207 | \$ 774,704 | \$ - | | | \$ 1,820,911 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,046,207 | \$ 774,704 | \$ - | \$ - | \$ - | \$ 1,820,911 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|--------------|------------|------|------|------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | \$ 1,046,207 | \$ 774,704 | \$ - | | | \$ 1,820,911 |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 1,046,207 | \$ 774,704 | \$ - | \$ - | \$ - | \$ 1,820,911 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
The elevated water tower on Feerick Street has been inspected and will need to be painted inside and outside.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | \$ 1,000,000 | | \$ 1,000,000 |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ 1,000,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|--------------|------|--------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | \$ 1,000,000 | \$ - | \$ 1,000,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ 1,000,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|--------------|------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | \$ 1,000,000 | \$ - | \$ 1,000,000 |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ - | \$ 1,000,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Paint Burleigh Water Tower
Project No.: 5109

PROJECT DESCRIPTION

Justification:
The elevated water tower on Burleigh Street near Highway 45 has been inspected and will need to be painted inside and outside.

Year of Construction: 2022 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | \$ 2,000,000 | | | \$ 2,000,000 |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|--------------|------|------|--------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|--------------|------|------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Bulk Water Dispensing Station
Project No.: 5110

PROJECT DESCRIPTION

Justification:
This project is a turn-key, self-contained, insulated curbside station for dispensing potable water 24 hours a day. The system can be heated and comes complete with a flow control, reduced pressure backflow prevention device, stainless steel piping, meter, drain valve and access terminal. The system ensures accuracy by tracking, monitoring and controlling the use of bulk water while generating revenue even when staff is not present to account for quantities.

Year of Construction: 2020 Expected Life of Item/Project: 20-30 years

Request made by: Dave Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

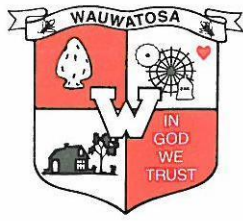
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | \$ 70,000 | | | | | \$ 70,000 |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 70,000 | \$ - | \$ - | \$ - | \$ - | \$ 70,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ 70,000 | | | | | \$ 70,000 |
| Total | \$ - | \$ - | \$ 70,000 | \$ - | \$ - | \$ - | \$ - | \$ 70,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | \$ 70,000 | | | | | \$ 70,000 |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 70,000 | \$ - | \$ - | \$ - | \$ - | \$ 70,000 |



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 are investigating the cost/benefit of pursuing underground fiber in coordination with the paving program, other utilities and potentially in 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. Future projects have not yet been identified.
- III. **Replacement of the City's Financial, Human Resources and Utility Billing system.** The current software system was implemented in 1998 and the vendor is transitioning to a new system. As a result the City is increasingly at risk that the vendor will not maintain programmers proficient with the system. In addition, the current system lacks modern features such as user-friendly reports, a web-like user interface, document workflow and a citizen portal for paying bills, looking up information etc. Implementation of the new system began in 2019.
- 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 plan to identify 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. Staff are working to identify projects to be included in the capital budget. It is anticipated that 2020 construction will focus on intersection bump-outs that can be accomplished independent of the paving program and not require major lane realignments.

- VI. Audio-Visual System Replacement in Council Chambers and Committee Rooms 1 & 2.** The Audio-Visual equipment in the Council Chambers and Committee Rooms are used to record and display Standing Council Committee meetings and Council meetings to the city's meeting portal online and two cable access channels. The cameras, microphones, speakers, and more have varying purchase dates, but some of the equipment is over 20 years old, resulting in poor video and audio quality. A modern and more automated system can be controlled from the AV office space and/or tablets in the room. This project is comprehensive in replacing display screens, speakers, ceiling mounted cameras, microphones. It will also allow other Committee Rooms and the Council Chambers to be used as overflow for larger meetings.
- VII. Purchase of a Trackless Municipal Tractor.** Recent capital improvement projects and redevelopment projects have added City infrastructure that will require additional maintenance by the City. In order to effectively remove snow and ice from the new city owned sidewalks that are part of the Village Redevelopment, Burleigh Redevelopment, East State Street, and future pathways on Burleigh and Mayfair Road, an additional piece of snow removal equipment is needed.

**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:
Construct fiber optic connections between city and school district infrastructure. Design done by City staff and outside consultant. There is not a commitment from the school district to the Fiber project; we need to build some connections for our own use and have offered the school district the opportunity to partner with us on this project.

Year of Construction: 2019-2024+ 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------------|------------|-----------|-----------|------------|
| Levy-backed Bonds | | | \$ 313,500 | \$ 101,500 | \$ 101,500 | \$ 51,500 | \$ 54,500 | \$ 622,500 |
| 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 | \$ - | \$ - | \$ 313,500 | \$ 101,500 | \$ 101,500 | \$ 51,500 | \$ 54,500 | \$ 622,500 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|-----------|-----------|------------|
| Design - in house | | | \$ 30,000 | \$ 30,000 | \$ 30,000 | | | \$ 90,000 |
| Design - other | | | \$ 20,000 | \$ 20,000 | \$ 20,000 | | | \$ 60,000 |
| Engineering and Overhead | | | \$ 13,500 | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 4,500 | \$ 22,500 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 250,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 450,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 313,500 | \$ 101,500 | \$ 101,500 | \$ 51,500 | \$ 54,500 | \$ 622,500 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------------|-----------|-----------|------------|
| Transportation | | | \$ 313,500 | \$ 101,500 | \$ 101,500 | \$ 51,500 | \$ 54,500 | \$ 622,500 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 313,500 | \$ 101,500 | \$ 101,500 | \$ 51,500 | \$ 54,500 | \$ 622,500 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:

The purpose of this funding is to implement the East Tosa Master Plan. Funding in 2021 and 2022 is intended to replace some of the pavers. 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. Actuals to date and budget to date include 2015 through 2018 figures.

Year of Construction: 2017-2022 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|-----------|------------|------------|------|------|--------------|
| Levy-backed Bonds | | | \$ 64,375 | \$ 603,075 | \$ 532,700 | \$ - | \$ - | \$ 1,200,150 |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | \$ 6,000 | \$ 75,000 | \$ 75,000 | | | \$ 156,000 |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 70,375 | \$ 678,075 | \$ 607,700 | \$ - | \$ - | \$ 1,356,150 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------------|------------|------|------|--------------|
| Design - in house | | | \$ 70,375 | \$ 70,375 | \$ - | \$ - | \$ - | \$ 140,750 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ 17,700 | \$ 17,700 | | | \$ 35,400 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | \$ 590,000 | \$ 590,000 | \$ - | \$ - | \$ 1,180,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 70,375 | \$ 678,075 | \$ 607,700 | \$ - | \$ - | \$ 1,356,150 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------------|------------|------|------|--------------|
| Transportation | | | \$ 64,375 | \$ 594,825 | \$ 530,450 | \$ - | \$ - | \$ 1,189,650 |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | \$ 6,000 | \$ 83,250 | \$ 77,250 | | | \$ 166,500 |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 70,375 | \$ 678,075 | \$ 607,700 | \$ - | \$ - | \$ 1,356,150 |

**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:
The Financial, Human Resources & Utility Billing Systems were originally installed in 1998. The current vendor, MS Govern, is transitioning to a new system. While they will continue to support the current GEMS system indefinitely, it is anticipated that development and enhancements to the system will eventually cease. In anticipation of this occurring, the City issued a Request for Proposals in 2018 with the plan to begin implementation in 2019.

| | | | |
|-----------------------|------|--------------------------------|----------|
| Year of Construction: | 2019 | Expected Life of Item/Project: | 15 years |
| Request made by: | | | |

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | \$ 100,000 | | | \$ 300,000 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 300,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------------|------------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 300,000 |
| Total | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 300,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------------|------------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 300,000 |
| Total | \$ - | \$ - | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ - | \$ - | \$ 300,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Bus Stop Improvements
Project No.: 9008

PROJECT DESCRIPTION

Justification:

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|-----------|-----------|-----------|-----------|------------|
| Design - in house | | | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 6,250 | \$ 31,250 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 1,500 | \$ 7,500 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 250,000 |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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:

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. Staff are identifying projects to be included in the capital budget and project scope and costs are being developed during the current design process. It is anticipated that 2022 construction will focus on intersection bump-outs that can be accomplished independent of the paving program and not require major lane realignments.

Year of Construction: 2020+ Expected Life of Item/Project: 20 years

Request made by: Jennifer Ferguson, Economic Development Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------------|------|------|------------|
| Levy-backed Bonds | | \$ - | \$ - | \$ - | \$ 257,500 | \$ - | \$ - | \$ 257,500 |
| 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 | \$ - | \$ - | \$ - | \$ - | \$ 257,500 | \$ - | \$ - | \$ 257,500 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------------|------|------|------------|
| Design - in house | | \$ 31,250 | \$ - | \$ - | | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ 7,500 | \$ - | \$ - | \$ 7,500 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ 250,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ 31,250 | \$ - | \$ - | \$ 257,500 | \$ - | \$ - | \$ 257,500 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------------|------|------|------------|
| Transportation | | \$ 31,250 | \$ - | \$ - | \$ 257,500 | \$ - | \$ - | \$ 257,500 |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ 31,250 | \$ - | \$ - | \$ 257,500 | \$ - | \$ - | \$ 257,500 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|---|
| Project Title: | Audio-Visual System Replacement in Council Chambers and Committee Rooms 1 & 2 |
| Project No.: | 9013 |

PROJECT DESCRIPTION

Justification:
The Audio-Visual equipment in the Council Chambers and Committee Rooms are used to record and display Standing Council Committee meetings and Council meetings to the city's meeting portal online and two cable access channels. The cameras, microphones, speakers, and more have varying purchase dates, but some of the equipment is over 20 years old, resulting in poor video and audio quality. A modern and more automated system can be controlled from the AV office space and/or tablets in the room. This project is comprehensive in replacing display screens, speakers, ceiling mounted cameras, microphones. It will also allow other Committee Rooms and the Council Chambers to be used as overflow for larger meetings.

Year of Construction: 2020 Expected Life of Item/Project: 10 years
Request made by: Melissa Weiss, Director of Administrative Services

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ 250,000 | | | | | \$ 250,000 |
| Total | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Purchase of a Trackless Municipal Tractor
Project No.: 9014

PROJECT DESCRIPTION

Justification:
Recent capital improvement projects and redevelopment projects have added City infrastructure that will require additional maintenance by the City. In order to effectively remove snow and ice from the new city owned sidewalks that are part of the Village Redevelopment, Burleigh Redevelopment, East State Street, and future pathways on Burleigh and Mayfair Road, an additional piece of snow removal equipment is needed. We are proposing to split the funding source 25% from TIF 7 (Burleigh), 25% from TIF 8 (East State Street), 25% from TIF 11 (Village), and 25% from Fund 06 – Fleet. The purchase of one additional Trackless Municipal Tractor will increase the total number of Trackless Tractors to seven which will allow staff to clear the additional sidewalks in a more timely fashion. The purchase will also include the necessary attachments for snow removal as well as conversion to a turf enabled machine that would then be able to mow grass as well.

Year of Purchase: 2020 Expected Life of Item/Project: 10 years
Request made by: David Simpson, Director of Public Works

SOURCE OF FUNDS SUMMARY

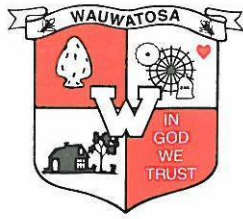
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Wheel Tax | | | | | | | | \$ - |
| TIF | | | \$ 135,000 | | | | | \$ 135,000 |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | \$ 45,000 | | | | | \$ 45,000 |
| Total | \$ - | \$ - | \$ 180,000 | \$ - | \$ - | \$ - | \$ - | \$ 180,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ 180,000 | | | | | \$ 180,000 |
| Total | \$ - | \$ - | \$ 180,000 | \$ - | \$ - | \$ - | \$ - | \$ 180,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | \$ 180,000 | | | | | \$ 180,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 180,000 | \$ - | \$ - | \$ - | \$ - | \$ 180,000 |



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

Major maintenance at the Civic Center is planned due to the decision to not relocate City Hall. Beginning in 2020, the Library Roof will be replaced along with replacement of the Library skylight that has leaked many times over the past few years (this was originally planned for 2019, however, bids were rejected due to lack of respondents). Also planned for 2020 is repair of the soffit and fascia at City Hall by utilizing aluminum cladding, which will prevent the need for future painting. The Library restrooms are scheduled for rehabilitation in 2020 and will likely include some reconfiguration. In 2020 the addition of a small high efficiency condensing boiler to the City Hall boiler plant is planned to be used primarily in the "shoulder" seasons of Spring and Fall when the current boilers minimum are too much heat for the demand required and during the summer months when dehumidification is required. A condensing boiler gives the ability to run only when needed and at a much lower temperature verses maintaining a constant 140 degree hot water temperature, which will reduce utility costs. A back-up for the server room air conditioner is planned also for 2020 as well as the replacement of a chiller in 2023. Access control and security camera installations are planned for City Hall in 2020 and 2022 respectively. The Civic Center fire detection system and main electrical service panel are aging and will likely need replacement in 2024 so replacement projects were added in the out year. The City Hall parking lot is also showing signs of wear so a resurfacing project may be necessary in 2024, however, the lot will be evaluated annually to determine a more accurate time for replacement. If grant funding becomes available a solar project on the roof of the Civic Center is planned for 2021. 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

A newly contemplated project that would likely be completed in 2020 or 2021 is a remodel of a portion of the Muellner Building utilizing funding from the Tourism Commission and the Curling Club. 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.

Also included in the 2020 budget is the addition of security cameras at strategic outdoor locations throughout Hart Park to help stop vandalism.

Restroom upgrades throughout the Park will provide for accessible bathrooms, as well as a roof replacement in 2020 and the restoration of the Muellner Building balcony in 2021. The resurface of the northern Tennis courts is planned for 2020 and an outdoor lighting upgrade in 2023 for the softball field. Turf replacement is planned for 2020 and an electronic sign in 2023.

When future development occurs on the south side of State Street, a bike and pedestrian bridge over the Menomonee River at Jacobus Park is planned utilizing TIF funds.

III. Public Works Garage

The remodel of a portion of the Public Works building was completed in early 2019. The replacement of the sand and gravel storage building is planned in 2021 along with repairs to the building's floor drain system. Demolition of the transfer station will likely occur in 2022 utilizing funds set aside from the sale of easements to the WDOT.

IV. Police Station

Existing Facility- Originally an asphalt overlay of the police department parking lot had been included prior capital budgets. However, given the availability of MMSD funding, a full reconstruct is occurring in 2020 with carried over capital funding and grant funding from the MMSD. Construction will include removal of the existing lot and construction of new drive approaches, walks, curbs and gutter as well as new porous pavement. Lighting and landscaping would all be updated. A security fence will be installed with electric gates. This was a recommendation of the Center for Public Safety Management Study.

Access controls will be updated in 2020 to a modern system that will increase security as well as create uniformity between buildings.

Police Department Expansion into unoccupied basement space will likely occur in 2021 if the agreement with the MRMC is finalized which will require the hiring of additional staff. There will be a cost split between the City and the MRMC.

A solar system is contemplated in 2022, however, a roof mounted system may not be feasible so a ground mounted system or locating on the City Garage roof will be examined.

V. Fire Department

Existing Structures

Fire Station 51

- None scheduled at this time but will likely need significant roof repair and interior water damage repair in future budgets

Fire Station 52

- 2019 replacement/repair HVAC system
- 2021 roof replacement

Fire Station 53

- 2020 generator replacement (carry-over from 2019 due to inadequate bids)
- Will likely need significant west driveway repairs in future budget years

Fire Training Center

- None at this time

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: Condensing Boiler for City Hall Complex
Project No.: 6019

PROJECT DESCRIPTION

Justification:
Adding a small high efficiency condensing boiler to the City Hall boiler plant to be used primarily in the "shoulder" seasons of Spring and Fall when the current boilers minimum are too much heat for the demand required and during the summer months when dehumidification is required. A condensing boiler gives the ability to run only when needed and at a much lower temperature versus maintaining a constant 140 degree hot water temp.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | \$ - | \$ - | \$ - | 0 | \$ 50,000 |
| Total | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ 50,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | \$ 6,000 | \$ - | \$ - | \$ - | \$ - | \$ 6,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 44,000 | \$ - | \$ - | \$ - | \$ - | \$ 44,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ 50,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Exterior Upgrades- City Hall
Project No.: 6020

PROJECT DESCRIPTION

Justification:

The upper levels of the City Hall Complex have cedar siding and fascia boards which have been stained several times over the years. They are getting to the point of requiring more work. There are missing boards, have woodpecker holes and there is a need for more protection from the elements. Aluminum cladding or replacement will provide many years of service with minimal maintenance required. Painting/staining could be done again but would require more ongoing maintenance.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Library Roof Replacement & Skylight Replacement
Project No.: 6021

PROJECT DESCRIPTION

Justification:

Library Roof Replacement is based on inspections performed and on the age of the existing roof. The skylight in the North East corner of the Library has had persistent problems with leaking for many years. It has lead to many roof repairs and several repairs to the interior drywall finishes and ceilings. A redesigned skylight will be installed that simplifies the roofing design and is expected to prevent further roof leakage and damage to the building's interior. Repairs will also be made to the interior.

Year of Construction: 2020 Expected Life of Item/Project: 25 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 450,000 | | | | | \$ 450,000 |
| Total | \$ - | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ - | \$ 450,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | \$ 9,000 | | | | | \$ 9,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 441,000 | \$ - | \$ - | \$ - | \$ - | \$ 441,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ - | \$ 450,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------|------|------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ 450,000 | \$ - | \$ - | \$ - | \$ - | \$ 450,000 |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 450,000 | \$ - | \$ - | \$ - | \$ - | \$ 450,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Aging Chiller at City Hall
Project No.: 6023

PROJECT DESCRIPTION

Justification:
The current chiller was installed in the early 1990's. At this time it is functioning well and has no known mechanical issues, other than accumulating a high number of run time hours. At this time, it has never had any major rebuilds, only routine yearly maintenance. At some point, it will require upgrading. Since the cost of refreshing this technology is very high and technology in chiller systems has advanced so much, rather than refreshing old technology, a new system is recommended.

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

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------------|------|------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | \$ 8,000 | | \$ 8,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ 242,000 | \$ - | \$ 242,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 250,000 | \$ - | \$ 250,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: City Hall Server room AC Back up
Project No.: 6025

PROJECT DESCRIPTION

Justification:
Add a redundant AC system for the existing server room to take over in the event of a AC system failure. Currently there is no back-up.

Year of Construction: 2020 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 15,000 | | | | | \$ 15,000 |
| Total | \$ - | \$ - | \$ 15,000 | \$ - | \$ - | \$ - | \$ - | \$ 15,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | \$ 1,000 | | | | | \$ 1,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 14,000 | \$ - | \$ - | \$ - | \$ - | \$ 14,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 15,000 | \$ - | \$ - | \$ - | \$ - | \$ 15,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ 15,000 | \$ - | \$ - | \$ - | \$ - | \$ 15,000 |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 15,000 | \$ - | \$ - | \$ - | \$ - | \$ 15,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Access Control Upgrade- City Hall
Project No.: 6026

PROJECT DESCRIPTION

Justification:
Update the aged access control system to the system installed with the DPW remodel. The new system offers an added level of security and will help standardize the security systems across the City

Year of Construction: 2020 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Security Camera Installation- City Hall
Project No.: 6027

PROJECT DESCRIPTION

Justification:
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 Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | \$ 75,000 | | | \$ 75,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ 75,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|-----------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | | \$ 75,000 | | | \$ 75,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ 75,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|-----------|------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | \$ 75,000 | | | \$ 75,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 75,000 | \$ - | \$ - | \$ 75,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: City Hall Handicap Entrance Upgrades
Project No.: 6028

PROJECT DESCRIPTION

Justification:

The current ADA accessible door controls are aged and in need of upgrading. The ADA door near Health is deteriorating from salt and weather exposure and the storefront door and frame need replacing. The opener and controls would be replaced at that time along with the controls, opener and exterior mounting posts at the main entrance.

Year of Construction: 2020 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 25,000 | | | | | \$ 25,000 |
| Total | \$ - | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | \$ 25,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ 25,000 | | | | | \$ 25,000 |
| Total | \$ - | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | \$ 25,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | \$ 25,000 | | | | | \$ 25,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 25,000 | \$ - | \$ - | \$ - | \$ - | \$ 25,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
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 Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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:
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 Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | | \$ 200,000 | \$ 200,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ 200,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | \$ 8,000 | \$ 8,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | \$ 192,000 | \$ 192,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 200,000 | \$ 200,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Parking Lot Resurfacing- City Hall |
| Project No.: | 6031 |

PROJECT DESCRIPTION

Justification:
Although the existing lot and roadways are in reasonable shape at this time, by the scheduled resurfacing, we anticipate this work will be required to maintain the lot and roadways.

Year of Construction: 2024 Expected Life of Item/Project: 30 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | | \$ 500,000 | \$ 500,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 500,000 | \$ 500,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | \$ 15,000 | \$ 15,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | \$ 485,000 | \$ 485,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 500,000 | \$ 500,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Library Public Restroom Upgrades |
| Project No.: | 6032 |

PROJECT DESCRIPTION

Justification:
The existing restrooms date back to the early 1990's and are not only outdated but are wearing out. Stalls are rusting and have been damaged and repaired, fixtures are wearing out and finishes do not appear clean even right after a thorough cleaning. To maintain the appearance of a well kept, clean facility, the restrooms need to be upgraded. Restrooms in the children's area will likely include reconfiguration to allow for family bathrooms.

Year of Construction: 2020 Expected Life of Item/Project: 30 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 90,000 | | | | | \$ 90,000 |
| Total | \$ - | \$ - | \$ 90,000 | \$ - | \$ - | \$ - | \$ - | \$ 90,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | \$ 5,000 | | | | | \$ 5,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Solar Panels-City Hall |
| Project No.: | 6033 |

PROJECT DESCRIPTION

Justification:
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 by 20% by 2020, we are seeking to install several solar voltaic projects in the City. This project will offset a large portion of the electricity used at the facility and will pay for itself in less than 1/2 of its expected life.

Year of Construction: 2021 Expected Life of Item/Project: 40 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|--------------|------|------|------|--------------|
| Levy-backed Bonds | | | | \$ 1,280,000 | | | | \$ 1,280,000 |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | \$ 320,000 | | | | \$ 320,000 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 1,600,000 | \$ - | \$ - | \$ - | \$ 1,600,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|--------------|------|------|------|--------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | \$ 1,600,000 | | | | \$ 1,600,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 1,600,000 | \$ - | \$ - | \$ - | \$ 1,600,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|--------------|------|------|------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | \$ 1,600,000 | | | | \$ 1,600,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 1,600,000 | \$ - | \$ - | \$ - | \$ 1,600,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:

The grate system in the existing floor drains has failed in eight locations, which is 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. The scope of the project was to undertake TV inspections followed by grate repairs. **moved from 2023 to 2021 and increased budget from \$70K to \$140K

Year of Construction: 2023 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------------|------|------|------|------------|
| Levy-backed Bonds | | | | \$ 140,000 | | | | \$ 140,000 |
| 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 | \$ - | \$ - | \$ - | \$ 140,000 | \$ - | \$ - | \$ - | \$ 140,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | \$ 5,000 | | | | \$ 5,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | \$ 135,000 | \$ - | | | \$ 135,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 140,000 | \$ - | \$ - | \$ - | \$ 140,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | \$ 140,000 | \$ - | | | \$ 140,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 140,000 | \$ - | \$ - | \$ - | \$ 140,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|-------------------------|
| Project Title: | Exterior Exit Doors-DPW |
| Project No.: | 6209 |

PROJECT DESCRIPTION

Justification:
All of the exterior steel emergency exit doors are showing deterioration after years of exposure to the elements. Most of the door frames have rusted and swelled making it difficult to open easily and the bottoms of many of the doors have rusted away also.

Year of Construction: 2020 Expected Life of Item/Project: 25 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | \$ 40,000 | | | | | \$ 40,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 40,000 | \$ - | \$ - | \$ - | \$ - | \$ 40,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Transfer Station/Demo of Incinerator
Project No.: 6216

PROJECT DESCRIPTION

Justification:

This project includes the demolition of the 1961 refuse incinerating plant. Currently there are funds available from proceeds from the easements granted to the State of Wisconsin Department of Transportation for this project and other site improvements. The demolition of the transfer Station and Incinerator building has been studied for potential reorganization of the Public Works Building yard operations. The demolition of this building could coincide with the end of the City's contract with Advanced Disposal at which time the City will evaluate reconstruction of the transfer station and removal of the unsightly and inoperative incinerator building. The budget for this project will be determined when the scope of the future operation is finalized and new operations are initiated.

Year of Construction: _____ 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|------|------|-------|
| Levy-backed Bonds | | | | | | | | \$ - |
| 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 | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Replacement of Sand and Gravel Storage Building
Project No.: 6217

PROJECT DESCRIPTION

Justification:

In 2016 , Project 6205 set aside \$30,000 for re-roofing the salt shed. The Public Works staff evaluated the feasibility of this project and determined that it would be more efficient and a better long term investment to erect a new building, rather than re-roof the old structure, which was original to the Public Works building construction in 1961. This contemplates a new 40' x 100' steel building for material storage. *moved budget year from 2020 to 2021

Year of Construction: 2021 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ 40,000 | \$ - | \$ - | \$ - | \$ 40,000 |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ - | \$ - | \$ 40,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|-------------------|
| Project Title: | Solar Panels- DPW |
| Project No.: | 6221 |

PROJECT DESCRIPTION

Justification:
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 by 20% by 2020, we are seeking to install several solar voltaic projects in the City. This project will offset a large portion of the electricity used at the facility and pay for itself in less than 1/2 of its expected life.

Year of Construction: 2020 Expected Life of Item/Project: 40 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | \$ 100,000 | | | | | \$ 100,000 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 600,000 | | | | | \$ 600,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | \$ 600,000 | | | | | \$ 600,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ 600,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|--------------------------------|
| Project Title: | Fleet AC Unit Replacement- DPW |
| Project No.: | 6222 |

PROJECT DESCRIPTION

Justification:
Although the controls have been upgraded in 2019 with the remodel, the AC unit remains untouched. By 2023, this unit will be ready for replacement. The existing controls would be reused on a new unit.

Year of Construction: 2023 Expected Life of Item/Project: 20 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | \$ 20,000 | | \$ 20,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ - | \$ 20,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|-----------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | \$ 20,000 | | \$ 20,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 20,000 | \$ - | \$ 20,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Emergency Generator-DPW |
| Project No.: | 6223 |

PROJECT DESCRIPTION

Justification:
The Emergency Generator for the DPW facility is aged beyond its rated life expectancy. While at the current time there are no known issues with the unit, parts availability is becoming an issue. When updating, we will switch to natural gas instead of diesel fuel if possible which would give us a cleaner burning unit with no limit to run time, should an extended outage occur. Included in this project would be the Automatic Transfer Switch (ATS). The new switch would provide features the current switch does not, such as auto scheduling of test runs.

Year of Construction: 2024 Expected Life of Item/Project: 30 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|-----------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | \$ 3,000 | \$ 3,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | | | | \$ 42,000 | \$ 42,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 45,000 | \$ 45,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Boiler Replacement- Police Station
Project No.: 6404

PROJECT DESCRIPTION

Justification:

The police station has the original boilers that were installed in 1968 . New boilers will be more energy efficient. Formerly these units were scheduled for replacement in 2017 and 2018. Since the replacement of these units will require cutting a hole in the wall of the building, it makes sense to do them at one time instead of in stages.

Year of Construction: 2022 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------------|------|------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ 150,000 |
| 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 | \$ - | \$ - | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ 150,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | \$ 3,000 | | | \$ 3,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ 147,000 | | | \$ 147,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ 150,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ 150,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ 150,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|---|
| Project Title: | Security Fencing - Gates Police Complex Parking Lot |
| Project No.: | 6406 |

PROJECT DESCRIPTION

Justification:
The completed Center for Public Safety Management (Fall 2016) study of the police department and facilities indicated a high priority on securing the department fleet and personal vehicle parking areas. The current lack of secure parking has allowed the parking area to be used for unintended purposes. The repaving of the police parking lot was budgeted in 2019 but will be completed in 2020 along with the fencing and gates (previously budgeted as project 6407). MMSD grant for rain water retention under pavement requires construction to be completed by end of year, 2020.

Year of Construction: 2020 Expected Life of Item/Project: 30 years
Request made by: Christopher Fox, Police Captain

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Levy-backed Bonds | | | \$ 125,000 | \$ - | \$ - | \$ - | \$ - | \$ 125,000 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | \$ 125,000 | | | | | \$ 125,000 |
| Total | \$ - | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | \$ - | \$ 250,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Police Department Expansion
Project No.: 6408

PROJECT DESCRIPTION

Justification:
Prior capital budgets included an east-side patrol division. However, given the decision to remain at City Hall and the Police Administration's directive to maintain the patrol division at its current location, this budget had been reduced with the balance being transferred to project 6406, the parking lot reconstruction. A City Hall sub-station had been contemplated but expanding the current Police Department locker-room is a higher priority due to the pending contract with the hospital complex. This represents the City's portion, it is expected that the costs will be split with the hospitals.

Year of Construction: 2021 Expected Life of Item/Project: 75 years
Request made by: Christopher Fox, Police Captain

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | \$ 15,000 | | | | \$ 15,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | \$ 485,000 | \$ - | \$ - | | \$ 485,000 |
| Total | \$ - | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ 500,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Replace End of Life Roof at Police Dept.
Project No.: 6409

PROJECT DESCRIPTION

Justification:
Replace the rubber roof at the Police Station at its end of life. Plan for sometime around 2025. Budget \$4-\$6/sq. ft. PD has 35,000 square feet so approximately \$210,000 in 2025.

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------|-------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Access Control Upgrade-Police Department |
| Project No.: | 6410 |

PROJECT DESCRIPTION

Justification:
Update the aged access control system to the system installed with the DPW remodel. The new system offers an added level of security and will help standardize the security systems across the city.

Year of Construction: 2020 Expected Life of Item/Project: 20 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Levy-backed Bonds | | | \$ 60,000 | | | | | \$ 60,000 |
| 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 | \$ - | \$ - | \$ 60,000 | \$ - | \$ - | \$ - | \$ - | \$ 60,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Kitchenette Upgrade- Police Department |
| Project No.: | 6412 |

PROJECT DESCRIPTION

Justification:
The current kitchenette was built in the 1990's with the addition to the building and has had no updates since. The plumbing has leaked over the years damaging the counters and cabinets and the design no longer meets the needs of the users. This project will replace the deteriorating kitchenette cabinets, countertops, sink and appliances and correct functionality to meet current needs.

Year of Construction: 2021 Expected Life of Item/Project: 20 years
Request made by: Chuck Pomeranke, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | \$ 20,000 | | | | \$ 20,000 |
| Total | \$ - | \$ - | \$ - | \$ 20,000 | \$ - | \$ - | \$ - | \$ 20,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | \$ 20,000 | | | | \$ 20,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 20,000 | \$ - | \$ - | \$ - | \$ 20,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Variable Air Volume (VAV) Upgrade- Police Department |
| Project No.: | 6413 |

PROJECT DESCRIPTION

Justification:
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.

Year of Construction: 2024 Expected Life of Item/Project: 25 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|------|-----------|-----------|
| Levy-backed Bonds | | | | | | | \$ 85,000 | \$ 85,000 |
| 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 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 85,000 | \$ 85,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|-----------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | \$ 4,000 | \$ 4,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | \$ 81,000 | \$ 81,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 85,000 | \$ 85,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|------|-----------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | \$ 85,000 | \$ 85,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 85,000 | \$ 85,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|--------------------------------|
| Project Title: | Solar Panels-Police Department |
| Project No.: | 6433 |

PROJECT DESCRIPTION

Justification:
 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 by 20% by 2020, we are seeking to install several solar voltaic projects in the City. This project will offset a large portion of the electricity used at the facility and pay for itself in less than 1/2 of its expected life. This project will need to be studied further because flat roof space is limited at the Police Department. Ground mounted panels or locating the panels on the DPW property may be an option.

Year of Construction: 2022 Expected Life of Item/Project: 40 years
 Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------------|------|------|------------|
| Levy-backed Bonds | | | | | \$ 700,000 | | | \$ 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 | \$ - | \$ - | \$ - | \$ - | \$ 700,000 | \$ - | \$ - | \$ 700,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | \$ 700,000 | | | \$ 700,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 700,000 | \$ - | \$ - | \$ 700,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Cardiac Monitors |
| Project No.: | 6600 |

PROJECT DESCRIPTION

Justification:
2024 - Replacement/Addtion of (9) Zoll Cardiac Monitors/Defibrillators. These monitors were previously purchased and supplied by Milwaukee County.

Year of Construction: 2024 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | \$ 105,000 | | \$ 105,000 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 105,000 | \$ - | \$ 105,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | | | \$ 105,000 | | \$ 105,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 105,000 | \$ - | \$ 105,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|------------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | \$ 105,000 | | \$ 105,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 105,000 | \$ - | \$ 105,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
2024 - Replacement of 65 Self-Contained Breathing Apparatus (SCBA) units and 100 spare SCBA bottles. Previous equipment was funded from federal grant.

Year of Construction: 2024 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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:
2021 - Replace St # 52 roof - significant repairs are needed on the apparatus bay roof. **MOVED TO 2021 due to minor repairs made in 2018

Year of Construction: 2021 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | \$ 40,000 | | | | \$ 40,000 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | \$ - | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ - | \$ - | \$ 40,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | \$ - | \$ 40,000 | \$ - | | \$ - | \$ 40,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ - | \$ - | \$ 40,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|--------------|
| Project Title: | Turnout gear |
| Project No.: | 6617 |

PROJECT DESCRIPTION

Justification:
Every ten years the external gear that Firefighters wear to protect themselves during firefighting operations must be replaced.

Year of Construction: 2021 Expected Life of Item/Project: 20 years
Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | \$ 50,000 | | | | \$ 150,000 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 100,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ 150,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|-----------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ 100,000 | \$ 50,000 | | \$ - | 0 | \$ 150,000 |
| Total | \$ - | \$ - | \$ 100,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ 150,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|-----------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | \$ 100,000 | \$ 50,000 | | | | \$ 150,000 |
| Total | \$ - | \$ - | \$ 100,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ 150,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Fire Safety House Replacement
Project No.: 6618

PROJECT DESCRIPTION

Justification:
2021 - Replacement of a 1996 fire safety house. This new training tool will likely be a smaller, one-story trailer with additional technology to help teach our at-risk populations.

Year of Construction: 2021 Expected Life of Item/Project: 20 years
Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | \$ 70,000 | | | | \$ 70,000 |
| Grants//Shared Costs | | | | \$ 30,000 | | | | \$ 30,000 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ 100,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | \$ 100,000 | | \$ - | 0 | \$ 100,000 |
| Total | \$ - | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | \$ 100,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Ambulance Cot Replacement
Project No.: 6619

PROJECT DESCRIPTION

Justification:
2017-2020 - Past-due replacement of four power ambulance cots which were purchased between 2005-2008. The life expectancy per the manufacturer is 10 years.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Access Control Upgrades- All Fire Stations |
| Project No.: | 6622 |

PROJECT DESCRIPTION

Justification:
Update the aged access control system to the system installed with the DPW remodel. The new system offers added level of security and will help standardize the security systems across the City: Station 51- \$28,000, Station 52- \$18,000, Station 53 \$14,000

Year of Construction: 2020 Expected Life of Item/Project: 20 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Levy-backed Bonds | | | \$ 60,000 | | | | | \$ 60,000 |
| 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 | \$ - | \$ - | \$ 60,000 | \$ - | \$ - | \$ - | \$ - | \$ 60,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Zoll X Series Cardiac Monitors / Chest Compression |
| Project No.: | 6623 |

PROJECT DESCRIPTION

Justification:
As part of the long-term plan to have Fire Engines be the primary Emergency Medical responders, each engine will be outfitted with cardiac monitors. \$50,000 is budgeted in the operating budget. This project also includes the purchase of the chest compression system.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Levy-backed Bonds | | | \$ 100,000 | | | | | \$ 100,000 |
| 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 | \$ - | \$ - | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ 200,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Ambulance Replacement |
| Project No.: | 6650-6659 |

PROJECT DESCRIPTION

Justification:
 2022- Replacement of 2013 ambulance, F-424
 2024- Replacement of 2013 ambulance, F-425

Request made by: James Case, Fire Chief 2022 Expected Life of Item/Project: 10-15 Years

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | PREVIOUS YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|--------------------|------|------|------------|------|------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ 100,000 | \$ - | \$ - | \$ 100,000 |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | \$ 200,000 | | | \$ 200,000 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ 300,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------|------|------------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ 300,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ 300,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|------|------|------------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | \$ 300,000 | | \$ - | \$ 300,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 300,000 | \$ - | \$ - | \$ 300,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Command Vehicle Replacement
Project No.: 6660-6669

PROJECT DESCRIPTION

Justification:
2023 - Scheduled replacement of 2013 Chevy Suburban, F-144

Year of Construction: _____ 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------|------|------|-----------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ 55,000 | \$ - | \$ 55,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 55,000 | \$ - | \$ 55,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | 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:
2021 - Replacement of 2007 fire engine, F-215 ** Requested one year early due to condition of reserve apparatus
2022 - Rechassis and rebuild of 2010 fire engine, F-216 **This rebuild is in place of the air/light vehicle detailed in previous capital requests. The rebuild will allow us to have a reserve engine that can also operate as an air/light vehicle.

Year of Construction: Varied Expected Life of Item/Project: 15 Years
Request made by: James Case, Fire Chief

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | PREVIOUS YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|--------------------|------|------------|------------|------|------|------------|
| Levy-backed Bonds | | | \$ - | \$ 600,000 | \$ 300,000 | \$ - | \$ - | \$ 900,000 |
| 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 | \$ - | \$ - | \$ - | \$ 600,000 | \$ 300,000 | \$ - | \$ - | \$ 900,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------|------------|------------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ - | \$ 600,000 | \$ 300,000 | \$ - | \$ - | \$ 900,000 |
| Total | \$ - | \$ - | \$ - | \$ 600,000 | \$ 300,000 | \$ - | \$ - | \$ 900,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|------|------------|------------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | \$ 600,000 | \$ 300,000 | | | \$ 900,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 600,000 | \$ 300,000 | \$ - | \$ - | \$ 900,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
2021 - Scheduled replacement of 2010 Ford Escape, F-143
2023 - Scheduled replacement of 2013 Ford Explorer, F-145

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | \$ 40,000 | | \$ 45,000 | | \$ 85,000 |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 45,000 | \$ - | \$ 85,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------|-----------|------|-----------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ - | \$ 40,000 | \$ - | \$ 45,000 | \$ - | \$ 85,000 |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 45,000 | \$ - | \$ 85,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|-----------|------|-----------|------|-----------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | \$ 40,000 | | \$ 45,000 | | \$ 85,000 |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 40,000 | \$ - | \$ 45,000 | \$ - | \$ 85,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
2023 - Scheduled replacement of 2013 mobile fleet maintenance vehicle, F-611

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|-----------|------|------|------|-----------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ 45,000 | \$ - | \$ 45,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 45,000 | \$ - | \$ 45,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | YR BUDGET | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Building Controls Updates
Project No.: 6801

PROJECT DESCRIPTION

Justification:
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.

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

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Replace Hart Park Water Heater
Project No.: 8011

PROJECT DESCRIPTION

Justification:
The existing water heater in the Hart Park locker rooms will be 10 years old in 2017. This is the expected life expectancy of a water heater, but because of light use we expect it to last for 15 years for a cost of \$11,500.

Year of Construction: 2022 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | \$ 11,500 | \$ - | \$ - | \$ 11,500 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 11,500 | \$ - | \$ - | \$ 11,500 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|-----------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | \$ 11,500 | | | \$ 11,500 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 11,500 | \$ - | \$ - | \$ 11,500 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|-----------|------|------|-----------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | \$ 11,500 | \$ - | \$ - | \$ 11,500 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ 11,500 | \$ - | \$ - | \$ 11,500 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Replace Field Turf at Hart Park Stadium
Project No.: 8014

PROJECT DESCRIPTION

Justification:
Installation of the field turf at Hart Park football stadium was completed in 2008. Field turf has a life expectancy of approximately 10 years. As such, funds are being programmed in the 2020 Capital Budget for the replacement of the turf at Hart Park. The budget is based on a 2016 quote from the original installer inflated for 2019 construction. An inspection was completed in 2019 and it is expected that the field will need replacement in 2020.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| 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 | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | \$ 500,000 | | | | \$ - | \$ 500,000 |
| Total | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------|------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | \$ - | \$ - | \$ - | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 500,000 | | \$ - | \$ - | \$ - | \$ 500,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------|------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ 500,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Tennis Court Resurfacing
Project No.: 8016

PROJECT DESCRIPTION

Justification:
Due to some deterioration that we see occurring, we expect to have to resurface the four Upper tennis courts in 2020. This work will be done in conjunction with the other 8 courts at the park via carried over funds.

Year of Construction: 2020 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ 45,000 | \$ - | \$ - | \$ - | \$ - | \$ 45,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 45,000 | \$ - | \$ - | \$ - | \$ - | \$ 45,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:

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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|-----------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ 5,000 | \$ - | \$ 5,000 |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Exterior Upgrades to Administration and Muellner Building at Hart Park |
| Project No.: | 8021 |

PROJECT DESCRIPTION

Justification:
The exterior of both buildings is in dire need of protection from the elements. The paint has nearly peeled completely off in many locations revealing bare wood to the elements. Some repair to the wooden structure is expected. Aluminum cladding is proposed and would provide many years of nearly maintenance free service that would keep the current looks of the buildings. Painting has been done in the past and could be done again, but would require more ongoing maintenance.

Year of Construction: 2020 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | \$ 3,000 | | | | | \$ 3,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 42,000 | \$ - | \$ - | \$ - | \$ - | \$ 42,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 45,000 | \$ - | \$ - | \$ - | \$ - | \$ 45,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ 45,000 | \$ - | \$ - | \$ - | \$ - | \$ 45,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 45,000 | \$ - | \$ - | \$ - | \$ - | \$ 45,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:

The poured-in-place rubberized surface for all 3 areas of playground at Hart Park are showing signs of accelerated deterioration. Measures have been taken to preserve the useful life but we expect that the surfaces will require replacement by 2023 at the latest. We propose potentially using the turf play surface as was used at Webster Park to replace PIP surface.

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

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | \$ 125,000 | \$ - | \$ 125,000 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 125,000 | \$ - | \$ 125,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------------|------|------------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ - | \$ - | \$ - | \$ 125,000 | \$ - | \$ 125,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 125,000 | \$ - | \$ 125,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|------------|------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ - | \$ - | \$ 125,000 | \$ - | \$ 125,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 125,000 | \$ - | \$ 125,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Public Restroom Upgrades- Hart Park
Project No.: 8025

PROJECT DESCRIPTION

Justification:

Hart Park public restrooms are in dire need of upgrading. Doors are rusting and most have sprung hinges, fixtures are outdated and all finishes need updating. ADA issues will need to be addressed with this upgrade. Locations of upgrades will depend on the condition of the restrooms at the time of project planning. Restrooms being considered for renovation are located on both sides of the locker room building and the restrooms near the softball field.

Year of Construction: 2020 Expected Life of Item/Project: 20 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------------|------|------------|-----------|------|------------|
| Levy-backed Bonds | | | \$ 160,000 | \$ - | \$ - | | | \$ 160,000 |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds- Water | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | \$ 110,000 | \$ 55,000 | \$ - | \$ 165,000 |
| Total | \$ - | \$ - | \$ 160,000 | \$ - | \$ 110,000 | \$ 55,000 | \$ - | \$ 325,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------------|------|------------|-----------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | \$ 18,000 | \$ - | \$ 10,000 | \$ 5,000 | \$ - | \$ 33,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 142,000 | \$ - | \$ 100,000 | \$ 50,000 | \$ - | \$ 292,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 160,000 | \$ - | \$ 110,000 | \$ 55,000 | \$ - | \$ 325,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------------|------|------------|-----------|------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ 160,000 | \$ - | \$ 110,000 | \$ 55,000 | \$ - | \$ 325,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 160,000 | \$ - | \$ 110,000 | \$ 55,000 | \$ - | \$ 325,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Muellner Building Balcony Restoration
Project No.: 8026

PROJECT DESCRIPTION

Justification:

Above the main entrance to the building there is a historic looking balcony with wooden doors and arched windows. The doors and windows are deteriorated and in need of replacement. The wooden hand rail was replaced years ago with a metal railing that should be replaced with a historic looking railing consistent with the original look of the building.

Year of Construction: 2021 Expected Life of Item/Project: 40 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | \$ 55,000 | | | | \$ 55,000 |
| Total | \$ - | \$ - | \$ - | \$ 55,000 | \$ - | \$ - | \$ - | \$ 55,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Design - in house | | | \$ - | | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | | \$ 5,000 | | | | \$ 5,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ - | \$ 55,000 | \$ - | \$ - | \$ - | \$ 55,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ - | \$ 55,000 | \$ - | \$ - | \$ - | \$ 55,000 |

**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:
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.

Year of Construction: 2023 Expected Life of Item/Project: 15 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | | | | | | \$ 247,500 | | \$ 247,500 |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 247,500 | \$ - | \$ 247,500 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------------|------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | \$ 22,500 | | \$ 22,500 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | \$ 225,000 | | \$ 225,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 247,500 | \$ - | \$ 247,500 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|------------|------|------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | | | | \$ 247,500 | | \$ 247,500 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 247,500 | \$ - | \$ 247,500 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Hart Park Garage Roof and fascia
Project No.: 8031

PROJECT DESCRIPTION

Justification:
The barrel roof on the garage building is showing signs of exceeding its life expectancy. The fascia boards in many places are rotted and in need of replacement.

Year of Construction: 2020 Expected Life of Item/Project: 30 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Levy-backed Bonds | | | \$ 85,000 | \$ - | \$ - | \$ - | \$ - | \$ 85,000 |
| 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 | \$ - | \$ - | \$ 85,000 | \$ - | \$ - | \$ - | \$ - | \$ 85,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Design - other | | | \$ 4,000 | | | | | \$ 4,000 |
| Engineering and Overhead | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 81,000 | \$ - | \$ - | \$ - | \$ - | \$ 81,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 85,000 | \$ - | \$ - | \$ - | \$ - | \$ 85,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Parks | | | \$ 85,000 | \$ - | \$ - | \$ - | \$ - | \$ 85,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 85,000 | \$ - | \$ - | \$ - | \$ - | \$ 85,000 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

Project Title: Muellner Building Entry Door Replacement
Project No.: 8032

PROJECT DESCRIPTION

Justification:
The main entry doors on the Muellner Building see a lot of constant use. Since last being replaced in the 1990's they are showing their age with hinge and opener hardware wearing out and failing more often.

Year of Construction: 2021 Expected Life of Item/Project: 15 years

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|-----------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | | \$ - |
| Other | | | | \$ 35,000 | | | | \$ 35,000 |
| Total | \$ - | \$ - | \$ - | \$ 35,000 | \$ - | \$ - | \$ - | \$ 35,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Muellner Building Boiler Replacement |
| Project No.: | 8033 |

PROJECT DESCRIPTION

Justification:
The existing boiler is from the 1960's. While no issues are known at this time, modernizing may avoid sudden failure and increase the efficiency of the boiler.

Year of Construction: 2023 Expected Life of Item/Project: 30 years
Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|-----------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | \$ 4,000 | | \$ 4,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | \$ 31,000 | | \$ 31,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 35,000 | \$ - | \$ 35,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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: Security Cameras- Hart Park
Project No.: 8034

PROJECT DESCRIPTION

Justification:

Currently there is only one security camera located at Hart Park. There have been several acts of vandalism which have resulted in significant repairs to park equipment and we have little to no means of investigating and holding the parties responsible. Cameras also act as a deterrent when people know they could be identified. For the increased security for visitors and a deterrent to commit crimes, a security camera system is recommended to be installed. This may be the initial installation with upgrades and expanded coverage coming later as needs are identified. These cameras will be located throughout the exterior of the park in locations that have been known to experience vandalism or crime.

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

Request made by: Chuck Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------|------|------|------|-----------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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: | Re-Grading and top soil augmentation of Chestnut Commons |
| Project No.: | 8035 |

PROJECT DESCRIPTION

Justification:
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 Pomerence, Facilities Manager

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|------|------------|------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | | | \$ - |
| Engineering and Overhead | | | | | | | | \$ - |
| 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 | 2020 | 2021 | 2022 | 2023 | 2024 | 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:
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 with 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.

| | | | |
|--|------|--------------------------------|----------|
| Year of Construction: | 2020 | Expected Life of Item/Project: | 20 years |
| Request made by: David Simpson, Director of Public Works | | | |

SOURCE OF FUNDS SUMMARY

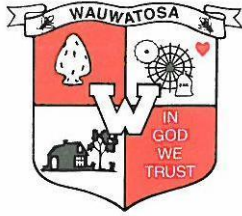
| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| 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 | | | \$ 2,200,000 | | | | | \$ 2,200,000 |
| Total | \$ - | \$ - | \$ 2,200,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,200,000 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | \$ 200,000 | | | | | \$ 200,000 |
| Engineering and Overhead | | | | | | | | \$ - |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 2,000,000 | | | | | \$ 2,000,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 2,200,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,200,000 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | | | | | \$ - |
| Parks | | | \$ 2,200,000 | | | | | \$ 2,200,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 2,200,000 | \$ - | \$ - | \$ - | \$ - | \$ 2,200,000 |



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.** The 2020-2024 Capital Budget for Innovation Campus assumes that a 150,000 square foot University of Wisconsin-Milwaukee Integrated Research Center (IRC) which was formally referred to as the Graduate School of Engineering building is constructed by the State of Wisconsin in 2024. Based on this, the City would likely be responsible for utilities and for some portion of the cost of a parking structure serving both the IRC and a 60,000 and 80,000 square foot commercial sites. The IRC building was not included in the State's 2019-2021 budget so the next opportunity for the project to be funded would be in 2021 as part of the 2021-2023 budget.
- II. **Burleigh Triangle.** A multi-use path is planned for 2021 connecting Burleigh Street to the Locust Street drop-off lot.

As part of the comprehensive plan for the Burleigh Triangle site, a privately-owned warehouse will be demolished to make-way for residential and commercial development. To facilitate internal vehicular, bicycle and pedestrian circulation, 112th and 113th will be extended to the north as private roads with public access. Wirth Avenue will be extended under the freeway at the tip of the triangle to connect with 112th and provide another access point for the development. In addition, the current park and ride site will be prepared for future commercial development.

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
The 2020-2024 Capital Budget for Innovation Campus assumes that a 150,000 square foot University of Wisconsin-Milwaukee Integrated Research Center (IRC) which was formally referred to as the Graduate School of Engineering building is constructed by the State of Wisconsin in 2023. Based on this, the City would likely be responsible for utilities associated with UWM Integrated Research Center totaling an estimated \$150,000 in 2021. In addition, the City would be responsible for some portion of the cost of a parking structure serving both the IRC and a 60,000 and 80,000 square foot commercial sites. This is budgeted in 2022 and the cost assume a parking ratio of 2.0 spots per 1,000 square feet with the City bearing 50% of the cost at \$18,000 per spot. No discussions have been held with the State of Wisconsin regarding the cost share or the needed parking requirements so this should be considered a conceptual estimate.

Year of Construction: 2021-2022 Expected Life of Item/Project: Varies
Request made by: William Wehrley, City Engineer

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|------|------|------|--------------|---------------|---------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | | \$ - | \$ - | \$ 529,500 | \$ 5,453,850 | \$ 5,983,350 |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | \$ - | \$ - | \$ 529,500 | \$ 5,453,850 | \$ 5,983,350 |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,059,000 | \$ 10,907,700 | \$ 11,966,700 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|------|------|------|--------------|---------------|---------------|
| Design - in house | | | | | | | | \$ - |
| Design - other | | | | | | \$ 1,059,000 | | \$ 1,059,000 |
| Engineering and Overhead | | | | | | | \$ 317,700 | \$ 317,700 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | | | | | \$ 10,590,000 | \$ 10,590,000 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,059,000 | \$ 10,907,700 | \$ 11,966,700 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|------|------|------|--------------|---------------|---------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | \$ - | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | | \$ - | \$ - | \$ 1,059,000 | \$ 10,907,700 | \$ 11,966,700 |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,059,000 | \$ 10,907,700 | \$ 11,966,700 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

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

PROJECT DESCRIPTION

Justification:
Remaining work includes a multi-use path connecting Burleigh to the Locust Street school drop off lot.

Year of Construction: 2021 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 | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|-----------|------------|------|------|------|------------|
| Levy-backed Bonds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- San | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds- Storm | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rate-backed Bonds - Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Special Assessment | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funds- Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ 18,750 | \$ 154,500 | \$ - | \$ - | \$ - | \$ 173,250 |
| General Fund Transfer | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Grants//Shared Costs | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Surplus | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Amortization Fund | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Funds | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 18,750 | \$ 154,500 | \$ - | \$ - | \$ - | \$ 173,250 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|-----------|------------|------|------|------|------------|
| Design - in house | | | \$ 18,750 | \$ - | \$ - | \$ - | \$ - | \$ 18,750 |
| Design - other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Engineering and Overhead | | | \$ - | \$ 4,500 | \$ - | \$ - | \$ - | \$ 4,500 |
| Land Acquisition | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Construction | | | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 18,750 | \$ 154,500 | \$ - | \$ - | \$ - | \$ 173,250 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|-----------|------------|------|------|------|------------|
| Transportation | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Sanitary Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Storm Sewers | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Water | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Structures & Equip. | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TIF | | | \$ 18,750 | \$ 154,500 | \$ - | \$ - | \$ - | \$ 173,250 |
| Parks | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total | \$ - | \$ - | \$ 18,750 | \$ 154,500 | \$ - | \$ - | \$ - | \$ 173,250 |

**CITY OF WAUWATOSA CAPITAL IMPROVEMENTS PROGRAM
PROJECT REQUEST FORM**

IDENTIFICATION

| | |
|----------------|---|
| Project Title: | Burleigh Triangle Warehouse Demolition and 114th Extensions |
| Project No.: | 7010 |

PROJECT DESCRIPTION

Justification:
As part of the comprehensive plan for the Burleigh Triangle site, a privately-owned warehouse will be demolished to make-way for residential and commercial development. To facilitate internal vehicular, bicycle and pedestrian circulation, 112th and 113th will be extended to the north as private roads with public access. Wirth Avenue will be extended under the freeway at the tip of the triangle to connect with 112th and provide another access point for the development. In addition, the current park and ride site will be prepared for future commercial development.

| | | | |
|-------------------------------|------|--------------------------------|-------------|
| Year of Construction: | 2020 | Expected Life of Item/Project: | 40-80 years |
| Request made by: John Ruggini | | | |

SOURCE OF FUNDS SUMMARY

| Source of Funds | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Levy-backed Bonds | | | | | | | | \$ - |
| Rate-backed Bonds- San | | | | | | | | \$ - |
| Rate-backed Bonds- Storm | | | | | | | | \$ - |
| Rate-backed Bonds - Water | | | | | | | | \$ - |
| Special Assessment | | | | | | | | \$ - |
| Other Funds-Water | | | | | | | | \$ - |
| TIF | | | \$ 7,032,975 | | | | | \$ 7,032,975 |
| General Fund Transfer | | | | | | | | \$ - |
| Grants//Shared Costs | | | | | | | | \$ - |
| Surplus | | | | | | | | \$ - |
| Amortization Fund | | | | | | | | \$ - |
| Other Funds | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 7,032,975 | \$ - | \$ - | \$ - | \$ - | \$ 7,032,975 |

USE OF FUNDS - BY COMPONENT

| Components | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|--------------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Design - in house | | | \$ 50,000 | | | | | \$ 50,000 |
| Design - other | | | \$ 741,000 | | | | | \$ 741,000 |
| Engineering and Overhead | | | \$ 54,764 | | | | | \$ 54,764 |
| Land Acquisition | | | | | | | | \$ - |
| Construction | | | \$ 6,187,211 | | | | | \$ 6,187,211 |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 7,032,975 | \$ - | \$ - | \$ - | \$ - | \$ 7,032,975 |

USE OF FUNDS - BY PROJECT TYPE

| | ACTUAL TO DATE | BUDGET TO DATE | 2020 | 2021 | 2022 | 2023 | 2024 | Total |
|---------------------|----------------|----------------|--------------|------|------|------|------|--------------|
| Transportation | | | | | | | | \$ - |
| Sanitary Sewers | | | | | | | | \$ - |
| Storm Sewers | | | | | | | | \$ - |
| Water | | | | | | | | \$ - |
| Structures & Equip. | | | | | | | | \$ - |
| TIF | | | \$ 7,032,975 | | | | | \$ 7,032,975 |
| Parks | | | | | | | | \$ - |
| Other | | | | | | | | \$ - |
| Total | \$ - | \$ - | \$ 7,032,975 | \$ - | \$ - | \$ - | \$ - | \$ 7,032,975 |

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CITY OF WAUWATOSA 2020-2024 CAPITAL IMPROVEMENTS PROGRAM

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