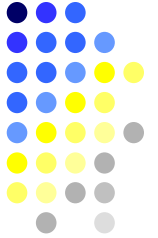


# CAPITAL IMPROVEMENT PLAN



**2020 - 2024**

**CITY OF FOND DU LAC  
CAPITAL IMPROVEMENT PLAN  
2020-2024**

**TABLE OF CONTENTS**

City Manager Introduction .....	1
Summary of Capital Projects and Funding Sources .....	6
Capital Projects Detail Overview .....	7
Summary of Projects Funded by General Operations .....	11
Summary of Projects Funded by General Obligation Debt .....	12
Summary of Projects Funded by Other Sources .....	14
Summary of Projects Funded by Utility Debt .....	15
Summary of Projects Funded by Utility Operations .....	16
Capital Improvement Plan Appendices	
Appendix A – General Obligation Debt Balances .....	17
Appendix B – General Obligation Debt Payments .....	18
Appendix C – Projected Property Tax Rates .....	19
Appendix D – Debt Chart .....	20
Appendix E – Water Utility Debt Balance .....	21
Appendix F – Wastewater Utility Debt Balance.....	22
Appendix G – Projects Beyond 2024 .....	23

# ***CITY OF FOND DU LAC - Memorandum***

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**City Manager**

**To:** City Council

**From:** Joseph P. Moore, City Manager

**Date:** November 13, 2019

**Subject:** 2020-2024 Capital Improvement Plan

## **Introduction**

With this memo is your copy of the approved 2020-2024 Capital Improvement Plan (CIP). A Capital Improvement Plan is a statement of intent by City officials to establish a multi-year program for major capital expenditures and the financial resources necessary to accomplish the plan. A Capital Improvement Plan is a flexible planning tool designed to be altered annually as conditions warrant.

A multi-year capital improvement plan provides a long-range viewpoint for the community to identify needed projects and expenditures, selects those projects deemed most important in comparison to all others (priorities), determines when such projects should occur and anticipates the impact such expenditures will have on the community and its financial condition.

Some of the benefits of developing a long-range capital improvement plan are that it:

1. Provides a stable tax rate which allows taxpayers and the city government to plan more effectively;
2. Provides adequate time to plan and coordinate construction projects and eliminate costly duplication of efforts;
3. Provides adequate time to search for alternate methods of financing, including debt issues and grants-in-aid;
4. Provides time to acquire land and right-of-way where needed;
5. Allows time for communication and public input regarding future project plans for the community;
6. Reduces spur-of-the-moment decisions; and
7. Assists in planning efforts of other public utilities, agencies, and businesses.

The City defines capital expenditures as projects which cost more than \$25,000 and have a life expectancy of more than six years. Projects are evaluated and priorities are assigned based upon demand or usage, prior commitments, age and condition of facilities and equipment, and costs versus benefits. Priorities are subject to change as conditions warrant.

This plan does not authorize any expenditure, but does provide a plan of capital expenditures for the development of each year's budget.

### **Capital Financing Philosophies and Debt Levels**

There are two major philosophies used in the financing of long-term capital projects: the "pay-as-you-go" and the "pay-as-you-use" philosophies.

The "pay-as-you-go" philosophy is based upon financing capital projects with current revenues and property tax levies or accumulated resources. Under this financing method the community can save on interest costs by avoiding debt issues.

The "pay-as-you-use" philosophy is based upon debt financing of capital improvements. Under this philosophy, those citizens paying for the projects use them while they are paying for them. An example would be a major street construction project which is financed by issuing debt. The citizens who use the street in the future pay the property taxes needed to repay the debt.

### **2020-2024 Capital Projects Overview**

Total capital projects for all funds vary by year and range from a low of \$19.6 million in 2023 to a high of \$29.8 million in 2022. Details of the individual projects, their timing as well as the funding sources for the projects are listed on the projects detail pages for each department by year. Some of the more significant 2020 projects include:

- Lakeside Park Pavilion - \$3,500,000
- Fond du Lac Ave/National Ave/CTH V intersection (non-jurisdictional transfer portion) - \$1,750,000
- Fire Engine Replacement - \$1,300,000
- Annual street restoration-utility repair projects - \$775,000
- Street Maintenance - \$650,000
- Wastewater Utility struvite sequestration - \$4,500,000
- Wastewater Utility annual clear water elimination program - \$2,100,000
- Water Utility annual main replacement program - \$1,170,750
- Public Works annual capital equipment replacements - \$640,000

### **2020 Projects Funded by General Operating Funds**

This 5-year plan continues to invest a significant amount of general operating revenues rather than long-term debt on CIP projects. These revenues include items included in the general fund operating budget, items levied for directly in the capital project funds and items for which the capital projects funds receives operating transfers from other funds. This funding amount is \$1,724,500 for 2020 and will average \$2.1 million each year of this 5-year CIP. The level of budgeted operating expenditures and the amount of available general fund balance allow for the additional pay-as-you-go financing of capital projects.

A review of the projects funded by operations will show that they are either maintenance-type expenditures or annually recurring projects where the City spends similar amounts on these types of projects every year. It is good financial practice to fund such projects on a “pay-as-you-go” basis with operating funds, if possible, rather than funding these projects with long-term debt. The changes made in the last few years’ CIPs return the City to its former, more financially sound, practice of funding its annually recurring projects on a pay-as-you-go basis.

Another benefit of funding the annually recurring projects with operating funds rather than long-term debt is that the amount of money the City borrows in future years is reduced. Not only will the City have a lower amount of outstanding debt in future years, but its future debt payments and property tax levies required to pay debt principal and interest will be lower than they otherwise would have been if the City continued its practice of borrowing for its annually recurring capital projects.

A detailed schedule listing the projects funded by operations is included in this report.

### **2020 Highway 45 Jurisdictional Transfer**

The 2020 project total includes \$250,000 in costs for stormwater work done on the Fond du Lac Avenue/National Avenue/CTH V intersection. This project will be funded by the State of Wisconsin as part of the jurisdictional transfer.

### **2020 Projects Funded by Long-Term Debt**

The total amount of 2020 projects to be funded by general obligation (G.O.) long-term debt is \$11,688,000. A detailed schedule listing the projects funded by general obligation long-term debt is included in this report. This figure represents 13.1% of the City’s projected overall G.O. debt level at the end of 2020.

Public Works capital improvement plan for 2020 includes an increase in funding for street maintenance projects throughout the city, in order to extend the linear miles repaired, with an emphasis on the lowest rated pavements. The amount will increase from \$270,000 in 2019 to \$650,000 in 2020. The additional money will allow for three-times as many chip sealing or overlay projects to be completed in a year than have been normally scheduled.

This will be achieved by relying more heavily on debt funded public works projects rather than limiting the funding to what could be supported from within the operational budget, which to this point has been our policy. In summary, public works projects that are forecasted to have a useful life of 10 years or more will be eligible for debt funding. The 10 year guideline is used because debt is issued with a 10 year repayment schedule. By relying more heavily on debt funding, there is no savings to the taxpayer, but this change provides the opportunity to improve the quality and extend the life of our street pavements more quickly than prior years. By relying less on operations funding, the levy limit effect as it pertains to street maintenance has been reduced, but the increased reliance on debt will increase the levy nonetheless.

### **Repayment Term for New G.O. Debt**

The G.O. debt that the City issues to fund general capital projects in 2020 will be issued for a term of 10 years. In 2014 the City implemented a policy that returned to the pre-2007 10-year term from 20-year terms, this fiscally sound debt management practice results in a close matching of debt repayment terms with the useful lives of the assets acquired with the debt.

### **Decreasing G.O. Debt Balances**

Appendix A is a projection of the outstanding G.O. debt balances through 2024. Existing debt, new debt and total debt balances are indicated on the chart. The projections indicate that even with the new debt issued for the capital projects contained in the 2020-2024 CIP, the G.O. debt balance will on average decrease every year, with the exception of 2024. The G.O. debt balance is projected to drop 1.9% from \$89.2 million at the end of 2020 to \$87.5 million at the end of 2024.

Consistent with past City Council policy, 60% of the State legal debt limit is used as the limiting goal in developing future capital expenditure plans. The State legal debt limit is 5% of the equalized valuation of taxable property. As shown in Appendix D, the City's projected debt levels are at 57% in 2020, and projected to drop to 52% by 2024.

### **Increasing G.O. Debt Payments**

Appendix B is a projection of G.O. debt payments through 2024. Existing debt, new debt and total debt payments are indicated on the chart. Total G.O. debt payments are projected to increase each year over the next five years by a total of \$1,932,395.

### **Increasing Property Tax Levy**

A major consideration in developing the Capital Improvement Plan is the impact the proposed projects will have on future property tax rates. The City's property tax levy is subject to strict State-imposed levy limits. Under the levy limit, the City's property tax levy is allowed to increase by no more than the growth in property value due to net new construction, which is 1.46% for 2020. The levy limit is further allowed to increase by the amount of increases in general obligation debt principal and interest payments.

The property tax rate projections indicated in Appendix C show that scheduled increasing debt payments will require increases in the portion of the property tax levy needed for debt service, and the total property tax levy over the next several years. The chart further indicates that the portion of the property tax for operating costs is virtually unchanged over the next several years. The increases in the tax rates are due almost entirely to required increases in the debt payment portion of the tax levy.

## **2020 Utility Projects**

The 2020 CIP includes \$7,035,000 in Wastewater Utility projects and \$3,087,750 in Water Utility projects. Wastewater Utility's struvite sequestration project totaling \$4,500,000 will be funded by debt, while the remainder of Wastewater Utility projects will be funded by operating funds. The Water Utility will fund \$835,000 in a variety of projects with debt, with all other Water Utility projects funded by utility operating funds. No general taxpayer money is used to support utility operations, utility capital projects or utility debt payments.

## **Utility Debt Balances**

Appendix E indicates that the Water Utility debt balances drop from \$37.6 million in 2020 to \$27.1 million by 2024. Appendix F indicates that the net debt balances for the Wastewater Utility increase from \$31.4 million in 2020 to \$38.3 million by 2024, due primarily to significant upcoming project costs related to mandated phosphorous removal and compliance.

## **Future Capital Projects**

Appendix G contains a list of the larger known future capital projects that are beyond the five-year time frame of the 2020-2024 capital improvement plan.



Joseph P. Moore  
City Manager

City of Fond du Lac

Summary of Capital  
Projects and Funding Sources

2020 – 2024



**City of Fond du Lac  
Capital Improvement Program  
Summary of Capital Projects and Funding Sources  
For the Years 2020 through 2024**

	2020	2021	2022	2023	2024
<b><i>Funding Sources:</i></b>					
General Operations	\$ 814,500	\$ 1,037,765	\$ 850,448	\$ 485,678	\$ 615,750
Tax Levy	910,000	1,330,000	1,402,000	1,370,000	1,435,000
Utility Operations	4,787,750	4,683,875	4,451,500	4,463,000	5,386,500
G.O. Debt-General Projects	11,688,000	8,902,000	6,792,000	5,355,000	14,177,000
Available Capital Fund Balances	608,800	835,900	447,000	670,600	56,200
<i>Utility Revenue Debt:</i>					
Wastewater Treatment & Resource Recovery	4,500,000	10,000,000	10,000,000	6,000,000	5,000,000
Water	835,000	1,520,500	1,479,400	1,156,500	1,059,100
<i>Federal/State Grants</i>					
Governmental Funds	55,200	811,100	4,140,000	62,400	1,064,800
<i>Transfers from Other Funds:</i>					
Utilities	-	-	200,000	-	-
<b><i>Total Funding Sources</i></b>	<b>\$ 24,199,250</b>	<b>\$ 29,121,140</b>	<b>\$ 29,762,348</b>	<b>\$ 19,563,178</b>	<b>\$ 28,794,350</b>
<b><i>Proposed Capital Projects:</i></b>					
General Government	\$ 540,000	\$ 180,000	\$ 395,000	\$ 100,000	\$ -
Community Development	700,000	475,000	362,000	150,000	-
Library	-	-	100,000	-	-
Police	949,500	1,054,765	396,448	383,678	419,750
Fire	1,630,000	700,000	545,000	650,000	350,000
Rescue	165,000	270,000	200,000	290,000	-
Public Works:					
Engineering & GIS	-	-	-	-	90,000
Hwy 45 Jurisdictional Transfer Projects	250,000	-	-	-	-
Streets	4,265,000	3,225,000	9,045,000	3,280,000	13,520,000
Storm Water	723,000	4,223,000	957,000	1,732,000	791,000
Parks	4,110,000	667,000	34,000	235,000	1,312,000
Municipal Service Center	35,000	35,000	-	-	40,000
Capital Equipment	640,000	1,060,000	762,000	1,045,000	745,000
Harbor & Boating Facilities	-	35,000	-	-	-
Wastewater Treatment & Resource Recovery	7,035,000	12,625,000	12,365,000	8,325,000	8,250,000
Water Utility	3,087,750	3,579,375	3,565,900	3,294,500	3,195,600
Transit System	69,000	992,000	1,035,000	78,000	81,000
<b><i>Total Capital Projects</i></b>	<b>\$ 24,199,250</b>	<b>\$ 29,121,140</b>	<b>\$ 29,762,348</b>	<b>\$ 19,563,178</b>	<b>\$ 28,794,350</b>

City of Fond du Lac  
Capital Projects Detail Overview  
2020 - 2024

**City of Fond du Lac  
Capital Improvement Program  
Capital Projects Detail Overview  
For the Years 2020 through 2024**

	2020	2021	2022	2023	2024
<b>Information Technology Services:</b>					
Vehicle Replacement	\$ 25,000	\$ -	\$ 30,000	\$ -	\$ -
Virtualized Server (ESX) & Storage Area Network Replacement	300,000	-	-	-	-
Redesign of Network Infrastructure with Encryption	215,000	100,000	100,000	100,000	-
Train Monitoring and Detection	-	80,000	-	-	-
Water/Sewer Billing Software	-	-	200,000	-	-
Firewall Refresh	-	-	65,000	-	-
OpenGov Budgeting & Performance Software	-	-	-	-	-
Electronic Poll Book System	-	-	-	-	-
<b>Total Information Technology Services</b>	<b>\$ 540,000</b>	<b>\$ 180,000</b>	<b>\$ 395,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>
<b>Community Development:</b>					
Macy Parking Ramp - Repairs	\$ 135,000	\$ 225,000	\$ 225,000	\$ 150,000	\$ -
Placemaking Public Spaces	100,000	100,000	100,000	-	-
Senior Center Parking Lot	140,000	-	-	-	-
Lot 8 (Library Lot) Repair/Replacement	225,000	-	-	-	-
Industrial Park Development	100,000	-	-	-	-
Military Road Railroad Crossing	-	150,000	-	-	-
Parking Facilities Equipment Replacement	-	-	37,000	-	-
<b>Total Community Development</b>	<b>\$ 700,000</b>	<b>\$ 475,000</b>	<b>\$ 362,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>
<b>Library:</b>					
Library Roof Replacement	\$ -	\$ -	\$ 100,000	\$ -	\$ -
<b>Total Library</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Police:</b>					
Squad Replacement Program	\$ 391,500	\$ 369,765	\$ 316,448	\$ 303,678	\$ 339,750
Portable Radio Replacement	80,000	80,000	80,000	80,000	80,000
Locker Room Refurbish	20,000	150,000	-	-	-
Evidence Storage	368,000	-	-	-	-
Exterior Maintenance	45,000	-	-	-	-
Facility Lighting Upgrade to LED	45,000	-	-	-	-
Stationary ALPR Units	-	200,000	-	-	-
Squad Video and Body Worn Camera BWC System	-	255,000	-	-	-
<b>Total Police</b>	<b>\$ 949,500</b>	<b>\$ 1,054,765</b>	<b>\$ 396,448</b>	<b>\$ 383,678</b>	<b>\$ 419,750</b>
<b>Fire:</b>					
Fire Engine Replacement	\$ 1,300,000	\$ -	\$ -	\$ 650,000	\$ -
Fire Station 1 - Addition to Tradition (Training) Room	35,000	400,000	-	-	-
Chief's Vehicle/Support Vehicle Replacement	45,000	-	60,000	-	-
Fire Station 1 - Parking Lot	250,000	-	-	-	-
Fire Station 1 - Concrete Work	-	300,000	350,000	-	-
Replace Overhead Garage Doors - Stations 1 & 3	-	-	95,000	-	-
Replace Mobile Data Computers	-	-	40,000	-	-
Fire Station 1 - Roof Replacement	-	-	-	-	350,000
<b>Total Fire</b>	<b>\$ 1,630,000</b>	<b>\$ 700,000</b>	<b>\$ 545,000</b>	<b>\$ 650,000</b>	<b>\$ 350,000</b>
<b>Rescue:</b>					
Ambulance Cot Replacements	\$ 130,000	\$ -	\$ -	\$ -	\$ -
Heart Monitor Addition	35,000	-	-	-	-
Ambulance Replacements	-	270,000	-	290,000	-
Mobile Data Computer Replacements	-	-	40,000	-	-
EMS Skills and Simulation Lab	-	-	160,000	-	-
<b>Total Rescue</b>	<b>\$ 165,000</b>	<b>\$ 270,000</b>	<b>\$ 200,000</b>	<b>\$ 290,000</b>	<b>\$ -</b>

**City of Fond du Lac  
Capital Improvement Program  
Capital Projects Detail Overview  
For the Years 2020 through 2024**

	2020	2021	2022	2023	2024
<b>Public Works-Engineering &amp; GIS:</b>					
Aerial Orthophotos, Oblique, LiDAR	\$ -	\$ -	\$ -	\$ -	\$ 90,000
<b>Total Engineering &amp; GIS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>
<b>Hwy 45 Jurisdictional Transfer Projects:</b>					
Fond du Lac Ave/National Ave/CTH V Intersection	\$ 250,000	\$ -	\$ -	\$ -	\$ -
<b>Total Hwy 45 Jurisdictional</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Public Works-Streets:</b>					
Street Maintenance	\$ 650,000	\$ 750,000	\$ 820,000	\$ 830,000	\$ 840,000
Bridge Rehabilitation	200,000	200,000	210,000	210,000	220,000
Bridge Maintenance	100,000	100,000	110,000	110,000	120,000
Street Reconstruction	260,000	260,000	585,000	270,000	270,000
Street Restoration - Utility Repair	775,000	630,000	660,000	835,000	870,000
Sidewalk Program - City	90,000	95,000	95,000	100,000	100,000
Sidewalk Program - Private	270,000	270,000	270,000	275,000	275,000
Street Lighting - Conduit & Wiring	120,000	-	120,000	-	-
Fond du Lac Ave - National/CTH V Intersection-Non-JT portion	1,750,000	-	-	-	-
Concrete Street Rehabilitation	-	500,000	-	550,000	-
W Division St Bridge Replacement	-	50,000	2,600,000	-	-
Military Rd - Hickory to Western - DOT STP Urban	-	100,000	2,300,000	-	-
Traffic Signal Cabinet Upgrade	-	110,000	-	-	-
CTH VV - Pioneer Rd - Forest to Johnson	50,000	100,000	750,000	-	-
CTH VV - Pioneer Rd & Johnson St Intersection	-	50,000	125,000	-	-
CTH VV - Pioneer Rd - Sullivan to Forest	-	10,000	175,000	-	-
CTH VV - Pioneer Rd - Martin to CTH V	-	-	225,000	100,000	750,000
CTH VV - Pioneer Rd - S Main to S Park	-	-	-	-	3,000,000
CTH VV - Pioneer Rd - S Park to FDL Ave	-	-	-	-	2,500,000
CTH VV - Pioneer Rd - CTH V to FDL Ave	-	-	-	-	400,000
CTH VV - Pioneer Rd - S Park to Martin	-	-	-	-	1,250,000
Promen Drive Bridge - Lakeside Park	-	-	-	-	1,350,000
Country Lane Bridge	-	-	-	-	1,000,000
W Scott St & Van Dyne Rd Reconstruction	-	-	-	-	275,000
Johnson Right Turns - National, Prairie, Country Lane	-	-	-	-	300,000
<b>Total Streets</b>	<b>\$ 4,265,000</b>	<b>\$ 3,225,000</b>	<b>\$ 9,045,000</b>	<b>\$ 3,280,000</b>	<b>\$ 13,520,000</b>
<b>Public Works-Storm Water:</b>					
Storm Water Pump & Motor Replacement	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ 350,000
Stormwater Control Upgrades	50,000	50,000	50,000	50,000	50,000
Neighborhood Drainage Program - Private	24,000	24,000	26,000	26,000	28,000
Neighborhood Drainage Program - Public	24,000	24,000	26,000	26,000	28,000
Storm Sewer Replacement - Utility Repair	275,000	275,000	305,000	280,000	335,000
TMDL Storm Water Improvements	-	100,000	200,000	1,100,000	-
Armor Drainage Way Banks	-	250,000	-	250,000	-
Lincoln & Thomas Pump Station Upgrade	-	3,500,000	-	-	-
<b>Total Storm Sewers</b>	<b>\$ 723,000</b>	<b>\$ 4,223,000</b>	<b>\$ 957,000</b>	<b>\$ 1,732,000</b>	<b>\$ 791,000</b>

**City of Fond du Lac  
Capital Improvement Program  
Capital Projects Detail Overview  
For the Years 2020 through 2024**

	2020	2021	2022	2023	2024
<b>Public Works-Parks:</b>					
Lakeside Park New Pavilion	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Lakeside Park New Pavilion - Related Fiber	60,000	-	-	-	-
Buttermilk & Franklin Parks Basketball Courts	105,000	-	-	-	-
Butzen Park Tennis Courts	95,000	-	-	-	-
Denevue Park Restroom Renovation	55,000	-	-	-	-
Cardinal Park Development	160,000	-	-	-	-
Oven Island Softball Field Lighting	135,000	-	-	-	-
Loop Trail - Landscaping	-	35,000	-	35,000	-
Taylor Pool Heater Replacement	-	52,000	-	-	-
Adelaide Park Tennis Court Resurfacing	-	40,000	-	-	-
Fairground Pool Floor Resurfacing	-	240,000	-	-	-
Pool Upgrades - Taylor & Fairgrounds	-	75,000	-	-	-
Promen Drive Bridge - DOT Local Bridge Program	-	225,000	-	-	1,250,000
Taylor Park Basketball Court Resurfacing	-	-	34,000	-	-
Oven to Fountain Island Bridge Replacement	-	-	-	200,000	-
Playground Resurfacing - Jefferson, Franklin, McKinley	-	-	-	-	62,000
<b>Total Parks</b>	<b>\$ 4,110,000</b>	<b>\$ 667,000</b>	<b>\$ 34,000</b>	<b>\$ 235,000</b>	<b>\$ 1,312,000</b>
<b>Public Works-Municipal Service Center:</b>					
Emergency Siren Replacement	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -
Recover Salt Storage Building	-	-	-	-	40,000
<b>Total Municipal Service Center</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>
<b>Public Works-Capital Equipment:</b>					
Fleet	\$ 550,000	\$ 600,000	\$ 630,000	\$ 610,000	\$ 630,000
Parks	90,000	115,000	132,000	110,000	115,000
Sanitation	-	310,000	-	325,000	-
Engineering	-	35,000	-	-	-
<b>Total Capital Equipment</b>	<b>\$ 640,000</b>	<b>\$ 1,060,000</b>	<b>\$ 762,000</b>	<b>\$ 1,045,000</b>	<b>\$ 745,000</b>
<b>Harbor &amp; Boating Facilities Improvements:</b>					
Lakeside Park West Parking Lot Resurfacing	\$ -	\$ 35,000	\$ -	\$ -	\$ -
<b>Total Harbor &amp; Boating Facilities</b>	<b>\$ -</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Transit:</b>					
Handi-Van Fleet Replacement	\$ 69,000	\$ 72,000	\$ 75,000	\$ 78,000	\$ 81,000
Bus Replacement	-	920,000	960,000	-	-
<b>Total Transit</b>	<b>\$ 69,000</b>	<b>\$ 992,000</b>	<b>\$ 1,035,000</b>	<b>\$ 78,000</b>	<b>\$ 81,000</b>
<b>SUBTOTAL GOVERNMENTAL FUND CAPITAL PROJECTS</b>	<b>\$ 14,076,500</b>	<b>\$ 12,916,765</b>	<b>\$ 13,831,448</b>	<b>\$ 7,943,678</b>	<b>\$ 17,348,750</b>

**City of Fond du Lac  
Capital Improvement Program  
Capital Projects Detail Overview  
For the Years 2020 through 2024**

	2020	2021	2022	2023	2024
<b>Wastewater Treatment &amp; Resource Recovery:</b>					
Capital Equipment Replacement	\$ 350,000	\$ 50,000	\$ 75,000	\$ 25,000	\$ -
Annual Clearwater Elimination	2,100,000	2,100,000	2,200,000	2,200,000	2,300,000
Sanitary Flow Meter Replacement	35,000	-	-	-	-
Military Road - Hickory to Western-DOT STP Urban	50,000	450,000	-	-	-
Struvite Sequestration	4,500,000	-	-	-	-
Modifications/Additions for Biological Phosphorus Removal	-	10,000,000	-	-	-
STH 23 East - DOT Reconstruction - Sanitary	-	25,000	-	-	-
Phosphorus Removal and Compliance	-	-	10,000,000	-	-
W Division St Bridge Sanitary Adjustment	-	-	15,000	-	-
Pioneer Rd Sanitary Adjustments	-	-	75,000	100,000	-
Biosolids Drying	-	-	-	6,000,000	-
West Scott Street Sanitary Sewer Relay	-	-	-	-	950,000
Biogas Treatment, Utilization and/or storage	-	-	-	-	5,000,000
<b>Total WTRRF</b>	<b>\$ 7,035,000</b>	<b>\$ 12,625,000</b>	<b>\$ 12,365,000</b>	<b>\$ 8,325,000</b>	<b>\$ 8,250,000</b>
<b>Water Utility:</b>					
Capital Equipment Replacement	\$ 125,000	\$ 75,000	\$ 135,000	\$ 195,000	\$ 120,000
Annual Water Meter Additions & Replacements	175,000	175,000	100,000	80,000	80,000
4-inch Main Replacement - City Wide	175,000	175,000	175,000	175,000	175,000
Well Renovation & Pump Work	330,000	330,000	330,000	330,000	330,000
Annual Emergency Well Reserve	100,000	100,000	100,000	100,000	100,000
Annual Private Lead Service Line Replacement	177,000	181,000	184,000	188,000	191,000
Annual Clearwater Elimination - Main Replacement	1,170,750	1,022,875	1,062,500	1,070,000	1,140,500
<b>Stand Alone Projects</b>					
Southview Acres Water Main Loop-Springs to Morningside	15,000	193,000	-	-	-
Wildlife Acres Water Main Loop-Trails End to Reinhardt	290,000	-	-	-	-
Brooke Street Bridge Bore	150,000	-	-	-	-
Martin Tower Painting	-	45,000	400,000	-	-
NE GSR Painting (0.5 MG)	-	-	-	67,000	-
Trowbridge GSR Painting (3.0 MG)	-	-	75,000	280,000	-
NW Tower Painting (1.0 MG)	-	-	-	45,000	450,000
<b>Annual City St Reconstruction-Water Main Replacements</b>					
Military - Superior to Western - STP Urban Project	10,000	462,500	-	-	-
2nd St-Vincent to De Neveau Creek	-	-	232,500	-	-
<b>Annual Outside Agency Projects</b>					
National Ave Intersection	350,000	-	-	-	-
STH 23 E Johnson at CTH K - (DOT)	20,000	655,000	-	-	-
W Division St Bridge	-	150,000	-	-	-
CTH VV Pioneer - Forest to Johnson	-	15,000	513,900	-	-
CTH VV Pioneer - Sullivan to Forest	-	-	238,000	-	-
CTH VV Pioneer - S Park to Martin	-	-	10,000	399,500	-
CTH VV Pioneer - Martin to CTH V	-	-	10,000	340,000	-
CTH VV Pioneer - S Main to S Park	-	-	-	15,000	427,000
CTH VV Pioneer - CTH V to Fond du Lac Ave	-	-	-	10,000	182,100
<b>Total Water Utility</b>	<b>\$ 3,087,750</b>	<b>\$ 3,579,375</b>	<b>\$ 3,565,900</b>	<b>\$ 3,294,500</b>	<b>\$ 3,195,600</b>
<b>TOTAL CAPITAL PROJECTS</b>	<b>\$ 24,199,250</b>	<b>\$ 29,121,140</b>	<b>\$ 29,762,348</b>	<b>\$ 19,563,178</b>	<b>\$ 28,794,350</b>

**City of Fond du Lac  
Capital Improvement Plan  
For the Years 2020 through 2024  
Summary of Projects Funded by General Operations**

DESCRIPTION	2020	2021	2022	2023	2024
<b>Projects Funded by Tax Levy</b>					
<b>Public Works-Streets:</b>					
Street Maintenance	\$ 650,000	\$ 750,000	\$ 820,000	\$ 830,000	\$ 840,000
Bridge Maintenance	100,000	100,000	110,000	110,000	120,000
<b>Total Streets</b>	<b>\$ 750,000</b>	<b>\$ 850,000</b>	<b>\$ 930,000</b>	<b>\$ 940,000</b>	<b>\$ 960,000</b>
<b>Public Works-Capital Equipment Replacement</b>	<b>\$ 160,000</b>	<b>\$ 480,000</b>	<b>\$ 472,000</b>	<b>\$ 430,000</b>	<b>\$ 475,000</b>
<b>Total Projects Funded by Tax Levy</b>	<b>\$ 910,000</b>	<b>\$ 1,330,000</b>	<b>\$ 1,402,000</b>	<b>\$ 1,370,000</b>	<b>\$ 1,435,000</b>
<b>Projects Funded in Operations</b>					
<b>Public Works-Streets:</b>					
Street Lighting - Conduit & Wiring	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -
<b>Total Streets</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ 120,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Public Works-Storm Water:</b>					
Stormwater Control Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Neighborhood Drainage Program - Private	24,000	24,000	26,000	26,000	28,000
Neighborhood Drainage Program - Public	24,000	24,000	26,000	26,000	28,000
<b>Total Storm Water</b>	<b>\$ 98,000</b>	<b>\$ 98,000</b>	<b>\$ 102,000</b>	<b>\$ 102,000</b>	<b>\$ 106,000</b>
<b>Public Works-Municipal Service Center:</b>					
Emergency Siren Replacements	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -
<b>Total MSC</b>	<b>\$ 35,000</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Public Works-Engineering &amp; GIS:</b>					
Aerial Orthophotos, Oblique, LiDAR	\$ -	\$ -	\$ -	\$ -	\$ 90,000
<b>Total Engineering &amp; GIS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 90,000</b>
<b>Police:</b>					
Squad Replacement Program	\$ 391,500	\$ 369,765	\$ 316,448	\$ 303,678	\$ 339,750
Portable Radio Replacement	80,000	80,000	80,000	80,000	80,000
Facility Lighting Upgrade LED	45,000	-	-	-	-
Stationary ALPR Units	-	200,000	-	-	-
Squad Video and Body Worn Camera BWC System	-	255,000	-	-	-
<b>Total Police</b>	<b>\$ 516,500</b>	<b>\$ 904,765</b>	<b>\$ 396,448</b>	<b>\$ 383,678</b>	<b>\$ 419,750</b>
<b>Fire:</b>					
Replace Mobile Data Computers	\$ -	\$ -	\$ 40,000	\$ -	\$ -
Replace Overhead Garage Doors - Stations 1 & 3	-	-	95,000	-	-
Chief's Vehicle/Support Vehicle Replacement	45,000	-	60,000	-	-
<b>Total Fire</b>	<b>\$ 45,000</b>	<b>\$ -</b>	<b>\$ 195,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Community Development:</b>					
Parking Facilities Equipment Replacement	\$ -	\$ -	\$ 37,000	\$ -	\$ -
<b>Total Community Development</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 37,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Projects Funded in Operations</b>	<b>\$ 814,500</b>	<b>\$ 1,037,765</b>	<b>\$ 850,448</b>	<b>\$ 485,678</b>	<b>\$ 615,750</b>
<b>Projects Funded by Operating Transfers</b>					
<b>Information Technology Services:</b>					
Transfer from Water Utility-Utility Billing Software	\$ -	\$ -	\$ 200,000	\$ -	\$ -
<b>Total Information Technology Services</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Projects Funded by Operating Transfers</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Projects Funded by General Operations</b>	<b>1,724,500</b>	<b>2,367,765</b>	<b>2,452,448</b>	<b>1,855,678</b>	<b>2,050,750</b>

**City of Fond du Lac  
Capital Improvement Plan  
For the Years 2020 through 2024  
Summary of Projects Funded by General Obligation Debt**

<b>Project Description</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>General Government:</b>					
Vehicle Replacement	\$ 25,000	\$ -	\$ 30,000	\$ -	\$ -
Virtualized Server (ESX) & Storage Area Network Replacement	220,000	-	-	-	-
Redesign of Network Infrastructure with Encryption	215,000	100,000	100,000	100,000	-
Train Monitoring and Detection	-	80,000	-	-	-
Firewall Refresh	-	-	65,000	-	-
<b>Total General Government</b>	<b>\$ 460,000</b>	<b>\$ 180,000</b>	<b>\$ 195,000</b>	<b>\$ 100,000</b>	<b>\$ -</b>
<b>Community Development:</b>					
Macy Parking Ramp - Repairs	\$ 135,000	\$ 225,000	\$ 225,000	\$ 150,000	\$ -
Placemaking Public Spaces	100,000	100,000	100,000	-	-
Senior Center Parking Lot Repair/Replacement	140,000	-	-	-	-
Lot 8 (Library Lot) Repair/Replacement	225,000	-	-	-	-
Industrial Park Development	100,000	-	-	-	-
Military Road Railroad Crossing	-	150,000	-	-	-
<b>Total Community Development</b>	<b>\$ 700,000</b>	<b>\$ 475,000</b>	<b>\$ 325,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>
<b>Library:</b>					
Roof Replacement	\$ -	\$ -	\$ 100,000	\$ -	\$ -
<b>Total Library</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Police:</b>					
Locker Room Refurbish	\$ 20,000	\$ 150,000	\$ -	\$ -	\$ -
Evidence Storage	368,000	-	-	-	-
Exterior Maintenance	45,000	-	-	-	-
<b>Total Police</b>	<b>\$ 433,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Fire:</b>					
Fire Engine Replacement	\$ 1,300,000	\$ -	\$ -	\$ 650,000	\$ -
Fire Station 1 - Addition to Tradition (Training) Room	35,000	400,000	-	-	-
Fire Station 1 - Parking Lot	250,000	-	-	-	-
Fire Station 1 - Concrete Work	-	300,000	350,000	-	-
Fire Station 1 - Roof Replacement	-	-	-	-	350,000
<b>Total Fire</b>	<b>\$ 1,585,000</b>	<b>\$ 700,000</b>	<b>\$ 350,000</b>	<b>\$ 650,000</b>	<b>\$ 350,000</b>
<b>Public Works-Streets:</b>					
Bridge Rehabilitation	\$ 200,000	\$ 200,000	\$ 210,000	\$ 210,000	\$ 220,000
Street Reconstruction	260,000	260,000	585,000	270,000	270,000
Street Restoration - Utility Repair	775,000	630,000	660,000	835,000	870,000
Sidewalk Program - City	90,000	95,000	95,000	100,000	100,000
Sidewalk Program - Private	270,000	270,000	270,000	275,000	275,000
Fond du Lac Ave/National Ave/CTH V Intersect (Non-JT Portion)	1,750,000	-	-	-	-
Concrete Street Rehabilitation	-	500,000	-	550,000	-
W Division St Bridge Replacement	-	50,000	888,000	-	-
Military Rd - Hickory to Western - DOT STP Urban	-	100,000	700,000	-	-
Traffic Signal Cabinet Upgrades	-	110,000	-	-	-
CTH VV - Pioneer Rd - Forest to Johnson	50,000	100,000	750,000	-	-
CTH VV - Pioneer Rd & Johnson St Intersection	-	50,000	125,000	-	-
CTH VV - Pioneer Rd - Sullivan to Forest	-	10,000	175,000	-	-
CTH VV - Pioneer Rd - Martin to CTH V	-	-	225,000	100,000	750,000
CTH VV - Pioneer Rd - S Main to S Park	-	-	-	-	3,000,000
CTH VV - Pioneer Rd - S Park to CHT V	-	-	-	-	2,500,000
CTH VV - Pioneer Rd - CTH V to FDL Ave	-	-	-	-	400,000
CTH VV - Pioneer Rd - S Park to Martin	-	-	-	-	1,250,000
Promen Drive Bridge - Lakeside Park	-	-	-	-	1,350,000
Country Lane Bridge	-	-	-	-	1,000,000
W Scott St & Van Dyne Rd Reconstruction	-	-	-	-	275,000
Johnson Right Turns - National, Prairie, Country Lane	-	-	-	-	300,000
<b>Total Streets</b>	<b>\$ 3,395,000</b>	<b>\$ 2,375,000</b>	<b>\$ 4,683,000</b>	<b>\$ 2,340,000</b>	<b>\$ 12,560,000</b>
<b>Public Works-Storm Water:</b>					
Storm Water Pump & Motor Replacements	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ 350,000
Storm Sewer Replacement - Utility Repair	275,000	275,000	305,000	280,000	335,000
TMDL Storm Water Plan	-	100,000	200,000	1,100,000	-
Armor Drainage Way Banks	-	250,000	-	250,000	-
Lincoln & Thomas Pump Station Upgrade	-	3,500,000	-	-	-
<b>Total Storm Sewers</b>	<b>\$ 625,000</b>	<b>\$ 4,125,000</b>	<b>\$ 855,000</b>	<b>\$ 1,630,000</b>	<b>\$ 685,000</b>



**City of Fond du Lac  
Capital Improvement Plan  
For the Years 2020 through 2024  
Summary of Projects Funded by General Obligation Debt**

<b>Project Description</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>Public Works-Parks:</b>					
Lakeside Park New Pavilion	\$ 3,500,000	\$ -	\$ -	\$ -	\$ -
Lakeside Park New Pavilion - Related Fiber	60,000	-	-	-	-
Buttermilk & Franklin Parks Basketball Courts	105,000	-	-	-	-
Butzen Park Tennis Courts	95,000	-	-	-	-
Denevue Park Restroom Renovation	55,000	-	-	-	-
Cardinal Park Development	100,000	-	-	-	-
Oven Island Softball Field Lighting	135,000	-	-	-	-
Loop Trail - Landscaping	-	35,000	-	35,000	-
Taylor Pool Heater Replacement	-	52,000	-	-	-
Adelaide Park Tennis Court Resurfacing	-	40,000	-	-	-
Fairgrounds Pool Floor Resurfacing	-	240,000	-	-	-
Pool Upgrades - Taylor & Fairgrounds	-	75,000	-	-	-
Promen Drive Bridge - DOT Local Bridge Program	-	225,000	-	-	250,000
Taylor Park Basketball Court Resurfacing	-	-	34,000	-	-
Oven to Fountain Island Bridge Replacement	-	-	-	200,000	-
Playground Resurfacing - Jefferson, Franklin, McKinley	-	-	-	-	62,000
<b>Total Parks</b>	<b>\$ 4,050,000</b>	<b>\$ 667,000</b>	<b>\$ 34,000</b>	<b>\$ 235,000</b>	<b>\$ 312,000</b>
<b>Public Works-Municipal Service Center:</b>					
Recover Salt Storage Building	\$ -	\$ -	\$ -	\$ -	\$ 40,000
<b>Total Municipal Service Center</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>
<b>Public Works-Capital Equipment</b>					
Capital Equipment Program	\$ 440,000	\$ 230,000	\$ 250,000	\$ 250,000	\$ 230,000
<b>Equipment Replacement</b>	<b>440,000</b>	<b>230,000</b>	<b>250,000</b>	<b>250,000</b>	<b>230,000</b>
<b>Total Debt - All Projects</b>	<b>\$ 11,688,000</b>	<b>\$ 8,902,000</b>	<b>\$ 6,792,000</b>	<b>\$ 5,355,000</b>	<b>\$ 14,177,000</b>

**City of Fond du Lac  
Capital Improvement Program  
For the Years 2020 through 2024  
Summary of Other Funding Sources**

EXPENDITURE CATAGORY	2020	2021	2022	2023	2024
<b>FEDERAL/STATE GRANTS:</b>					
<b>Public Works-Streets:</b>					
W Division St Bridge Replacement	\$ -	\$ -	\$ 1,712,000	\$ -	\$ -
Military Rd - Hickory to Western - DOT STP Urban	-	-	1,600,000	-	-
<b>Total Streets</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,312,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Public Works-Parks:</b>					
Promen Drive Bridge - DOT Local Bridge Program	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
<b>Total Parks</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000,000</b>
<b>Harbor &amp; Boating Facilities Improvement</b>					
Lakeside West Parking Lot Resurfacing	\$ -	\$ 17,500	\$ -	\$ -	\$ -
<b>Total Harbor &amp; Boating Facilities Improvement</b>	<b>\$ -</b>	<b>\$ 17,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Transit:</b>					
Federal Capital Equipment Grant	\$ 55,200	\$ 793,600	\$ 828,000	\$ 62,400	\$ 64,800
<b>Total Transit</b>	<b>\$ 55,200</b>	<b>\$ 793,600</b>	<b>\$ 828,000</b>	<b>\$ 62,400</b>	<b>\$ 64,800</b>
<b>Total Federal &amp; State Grants-All funds</b>	<b>\$ 55,200</b>	<b>\$ 811,100</b>	<b>\$ 4,140,000</b>	<b>\$ 62,400</b>	<b>\$ 1,064,800</b>
<b>Available Capital Fund Balances:</b>					
<b>Information Technology Services:</b>					
Virtualized Server (ESX) & Storage Area Network Replacement	\$ 80,000	\$ -	\$ -	\$ -	\$ -
<b>Total Information Technology Services</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Rescue:</b>					
Ambulance Cot Replacements	\$ 130,000	\$ -	\$ -	\$ -	\$ -
Heart Monitor Addition	35,000	-	-	-	-
Ambulance Replacements	-	270,000	-	290,000	-
Mobile Data Computer Replacements	-	-	40,000	-	-
EMS Skills and Simulation Lab	-	-	160,000	-	-
<b>Total Rescue</b>	<b>\$ 165,000</b>	<b>\$ 270,000</b>	<b>\$ 200,000</b>	<b>\$ 290,000</b>	<b>\$ -</b>
<b>Hwy 45 Jurisdictional Transfer:</b>					
<b>Storm Sewer</b>					
Fond du Lac Ave/National Ave/CTH V Intersection	\$ 250,000	\$ -	\$ -	\$ -	\$ -
<b>Total Storm Sewers</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Public Works-Parks:</b>					
Cardinal Park Development	\$ 60,000	\$ -	\$ -	\$ -	\$ -
<b>Total Parks</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Public Works-Capital Equipment:</b>					
Public Works	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Solid Waste	-	310,000	-	325,000	-
<b>Total Capital Equipment</b>	<b>\$ 40,000</b>	<b>\$ 350,000</b>	<b>\$ 40,000</b>	<b>\$ 365,000</b>	<b>\$ 40,000</b>
<b>Harbor &amp; Boating Facilities Improvement</b>					
Lakeside West Parking Lot Resurfacing	\$ -	\$ 17,500	\$ -	\$ -	\$ -
<b>Total Harbor &amp; Boating Facilities Improvement</b>	<b>\$ -</b>	<b>\$ 17,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Transit:</b>					
Local Share - Handi-Van Replacement	\$ 13,800	\$ 14,400	\$ 15,000	\$ 15,600	\$ 16,200
Local Share - Bus Replacement	-	184,000	192,000	-	-
<b>Total Transit</b>	<b>\$ 13,800</b>	<b>\$ 198,400</b>	<b>\$ 207,000</b>	<b>\$ 15,600</b>	<b>\$ 16,200</b>
<b>Total Available Capital Fund Balances</b>	<b>\$ 608,800</b>	<b>\$ 835,900</b>	<b>\$ 447,000</b>	<b>\$ 670,600</b>	<b>\$ 56,200</b>

**City of Fond du Lac  
Capital Improvement Plan  
For the Years 2020 through 2024  
Summary of Projects Funded by Utility Debt**

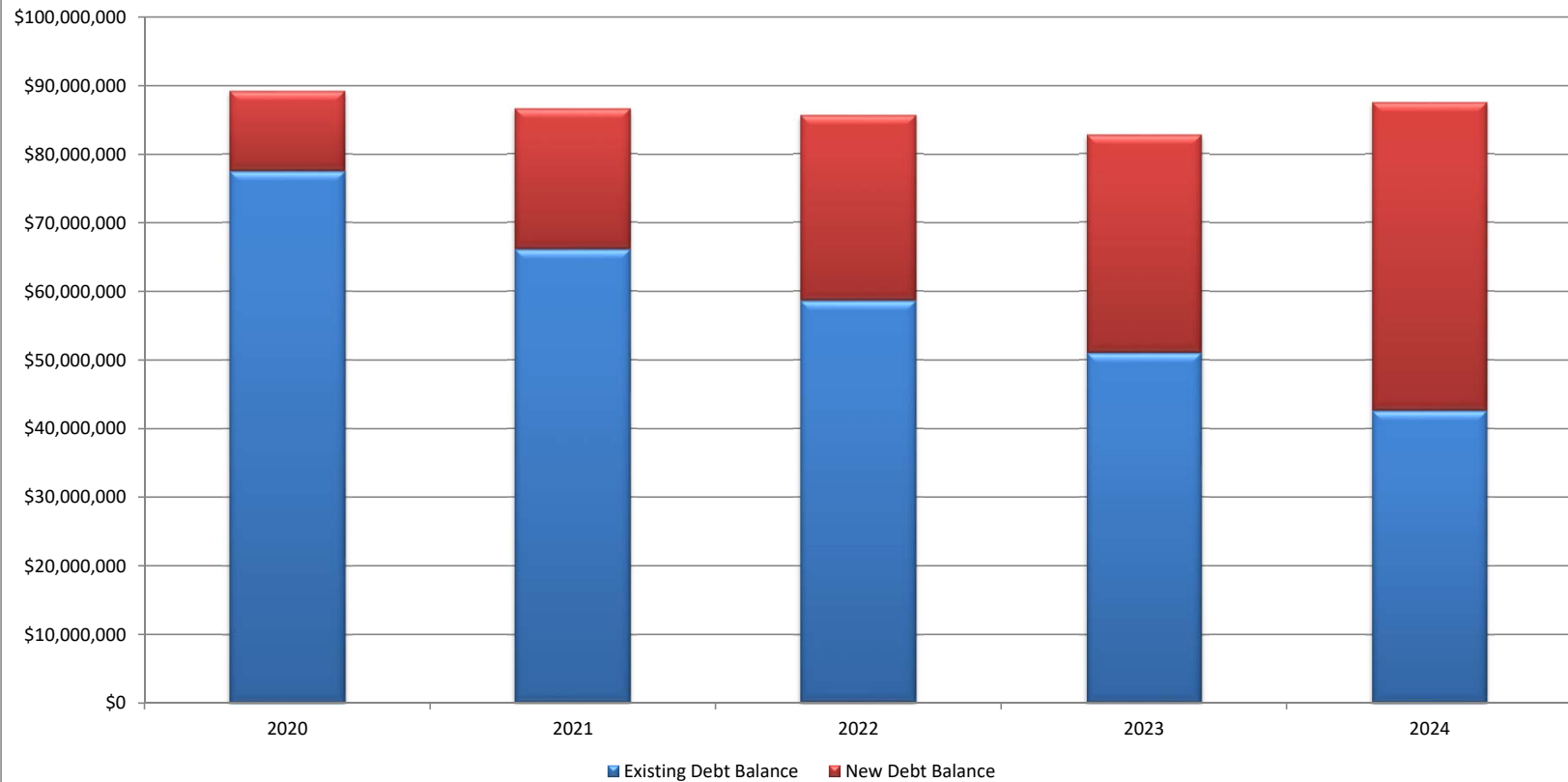
<b>Project Description</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>Wastewater Treatment &amp; Resource Recovery:</b>					
Struvite Sequestration	\$ 4,500,000	\$ -	\$ -	\$ -	\$ -
Modifications/ Additions for Biological Phosphorus Removal	-	10,000,000	-	-	-
Phosphorus Removal and Compliance	-	-	10,000,000	-	-
Biosolids Drying	-	-	-	6,000,000	-
Biogas Treatment, Utilization and/or storage	-	-	-	-	5,000,000
<b>Total WTRRF</b>	<b>\$ 4,500,000</b>	<b>\$ 10,000,000</b>	<b>\$ 10,000,000</b>	<b>\$ 6,000,000</b>	<b>\$ 5,000,000</b>
<b>Water Utility:</b>					
<i>Stand Alone Projects</i>					
Southview Acres Water Main Loop-Springs to Morningside	\$ 15,000	\$ 193,000	\$ -	\$ -	\$ -
Wildlife Acres Water Main Loop-Trails End to Reinhardt	290,000	-	-	-	-
Brooke Street Bridge Bore	150,000	-	-	-	-
Martin Tower Painting	-	45,000	400,000	-	-
NE GSR Painting (0.5 MG)	-	-	-	67,000	-
Trowbridge GSR Painting (3.0 MG)	-	-	75,000	280,000	-
NW Tower Painting (1.0 MG)	-	-	-	45,000	450,000
<i>Annual City St Reconstruction-Water Main Replacements</i>					
Military - Superior to Western - STP Urban Project	10,000	462,500	-	-	-
2nd St-Vincent to De Neveau Creek	-	-	232,500	-	-
<i>Annual Outside Agency Projects</i>					
National Ave Intersection	350,000	-	-	-	-
W Division St Bridge	-	150,000	-	-	-
STH 23 E Johnson at CTH K - (DOT)	20,000	655,000	-	-	-
CTH VV Pioneer - Forest to Johnson	-	15,000	513,900	-	-
CTH VV Pioneer - Sullivan to Forest	-	-	238,000	-	-
CTH VV Pioneer - S Park to Martin	-	-	10,000	399,500	-
CTH VV Pioneer - Martin to CTH V	-	-	10,000	340,000	-
CTH VV Pioneer - S Main to S Park	-	-	-	15,000	427,000
CTH VV Pioneer - CTH V to Fond du Lac Ave	-	-	-	10,000	182,100
<b>Total Water Utility</b>	<b>\$ 835,000</b>	<b>\$ 1,520,500</b>	<b>\$ 1,479,400</b>	<b>\$ 1,156,500</b>	<b>\$ 1,059,100</b>

**City of Fond du Lac  
Capital Improvement Plan  
For the Years 2020 through 2024  
Summary of Projects Funded by Utility Operations**

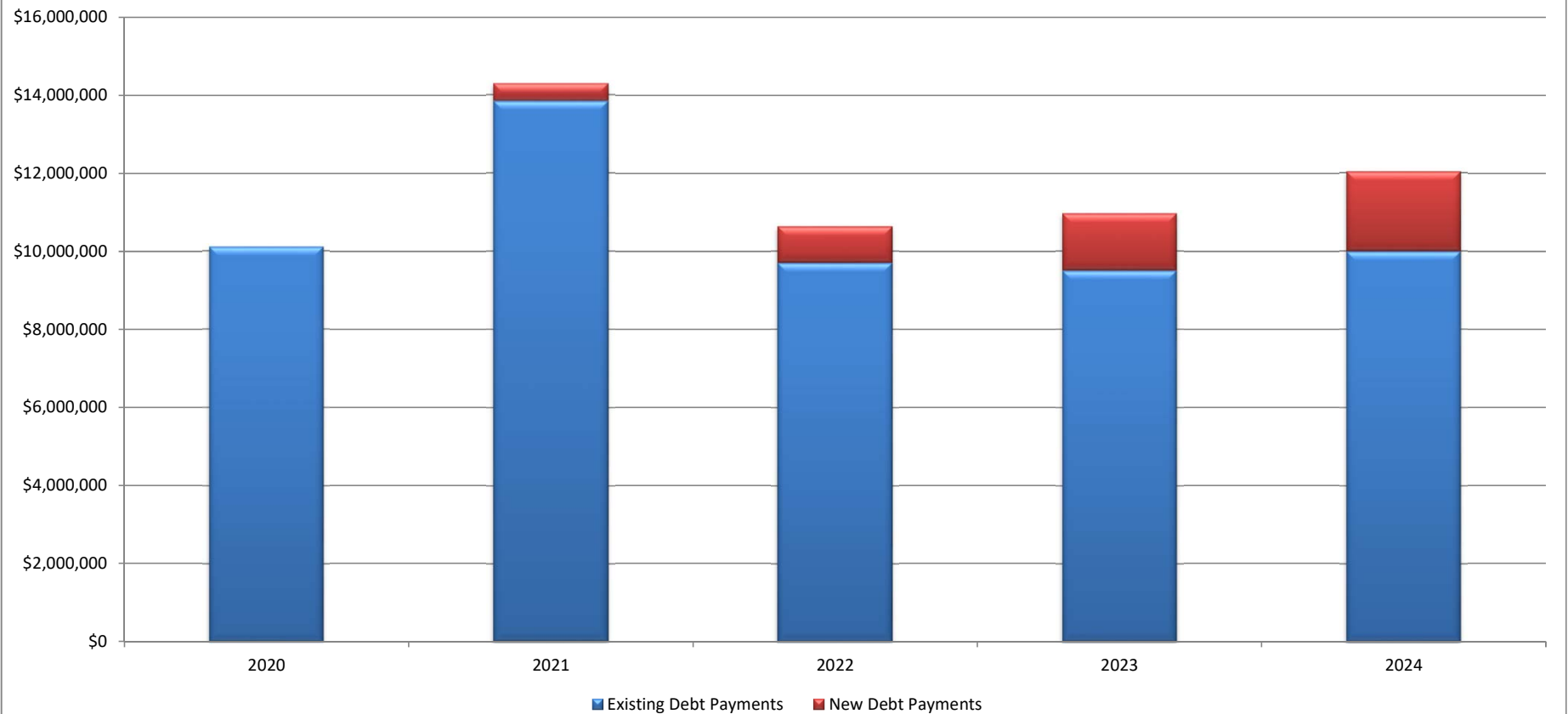
<b>Project Description</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b><i>Wastewater Treatment &amp; Resource Recovery:</i></b>					
Capital Equipment Replacement	\$ 350,000	\$ 50,000	\$ 75,000	\$ 25,000	\$ -
Annual Clearwater Elimination	2,100,000	2,100,000	2,200,000	2,200,000	2,300,000
Sanitary Flow Meter Replacement	35,000	-	-	-	-
W Division St Bridge Sanitary Adjustment	-	-	15,000	-	-
Pioneer Rd Sanitary Adjustments	-	-	75,000	100,000	-
Military Road - Hickory to Western - DOT STP Urban	50,000	450,000	-	-	-
West Scott Street Sanitary Sewer Relay	-	-	-	-	950,000
STH 23 East - DOT Reconstruction - Sanitary	-	25,000	-	-	-
<b><i>Total WTRRF</i></b>	<b>\$ 2,535,000</b>	<b>\$ 2,625,000</b>	<b>\$ 2,365,000</b>	<b>\$ 2,325,000</b>	<b>\$ 3,250,000</b>
<b><i>Water Utility:</i></b>					
Capital Equipment Replacement	\$ 125,000	\$ 75,000	\$ 135,000	\$ 195,000	\$ 120,000
Annual Water Meter Additions & Replacements	175,000	175,000	100,000	80,000	80,000
4-inch Main Replacement - City Wide	175,000	175,000	175,000	175,000	175,000
Well Renovation & Pump Work	330,000	330,000	330,000	330,000	330,000
Annual Emergency Well Reserve	100,000	100,000	100,000	100,000	100,000
Annual Private Lead Service Line Replacement	177,000	181,000	184,000	188,000	191,000
Annual Clearwater Elimination - Main Replacement	1,170,750	1,022,875	1,062,500	1,070,000	1,140,500
<b><i>Total Water Utility</i></b>	<b>\$ 2,252,750</b>	<b>\$ 2,058,875</b>	<b>\$ 2,086,500</b>	<b>\$ 2,138,000</b>	<b>\$ 2,136,500</b>

City of Fond du Lac  
Capital Improvement Plan  
2020 - 2024  
Appendices

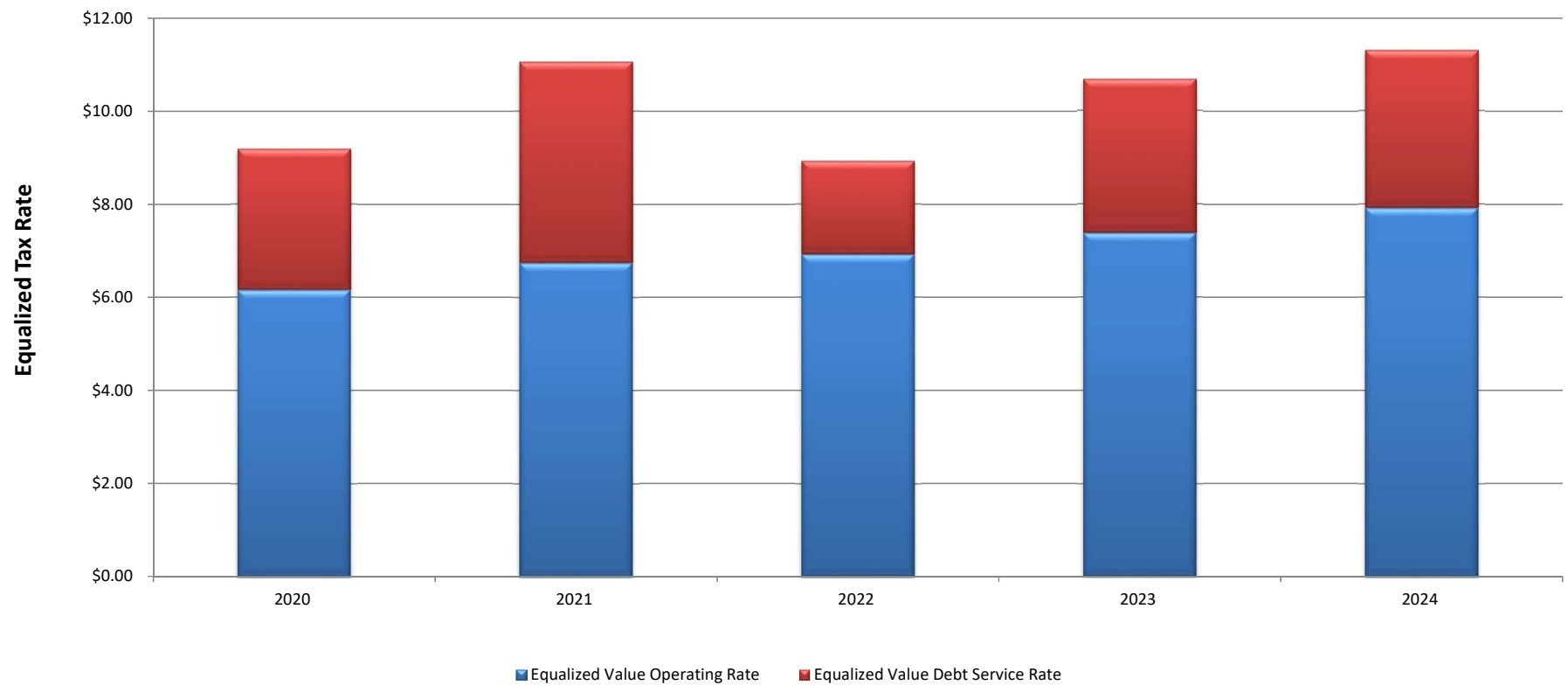
**Appendix A**  
**General Obligation Debt Balances**  
**Existing Debt & New Debt**



**Appendix B**  
**General Obligation Debt Payments**  
**New Debt & Existing Debt**

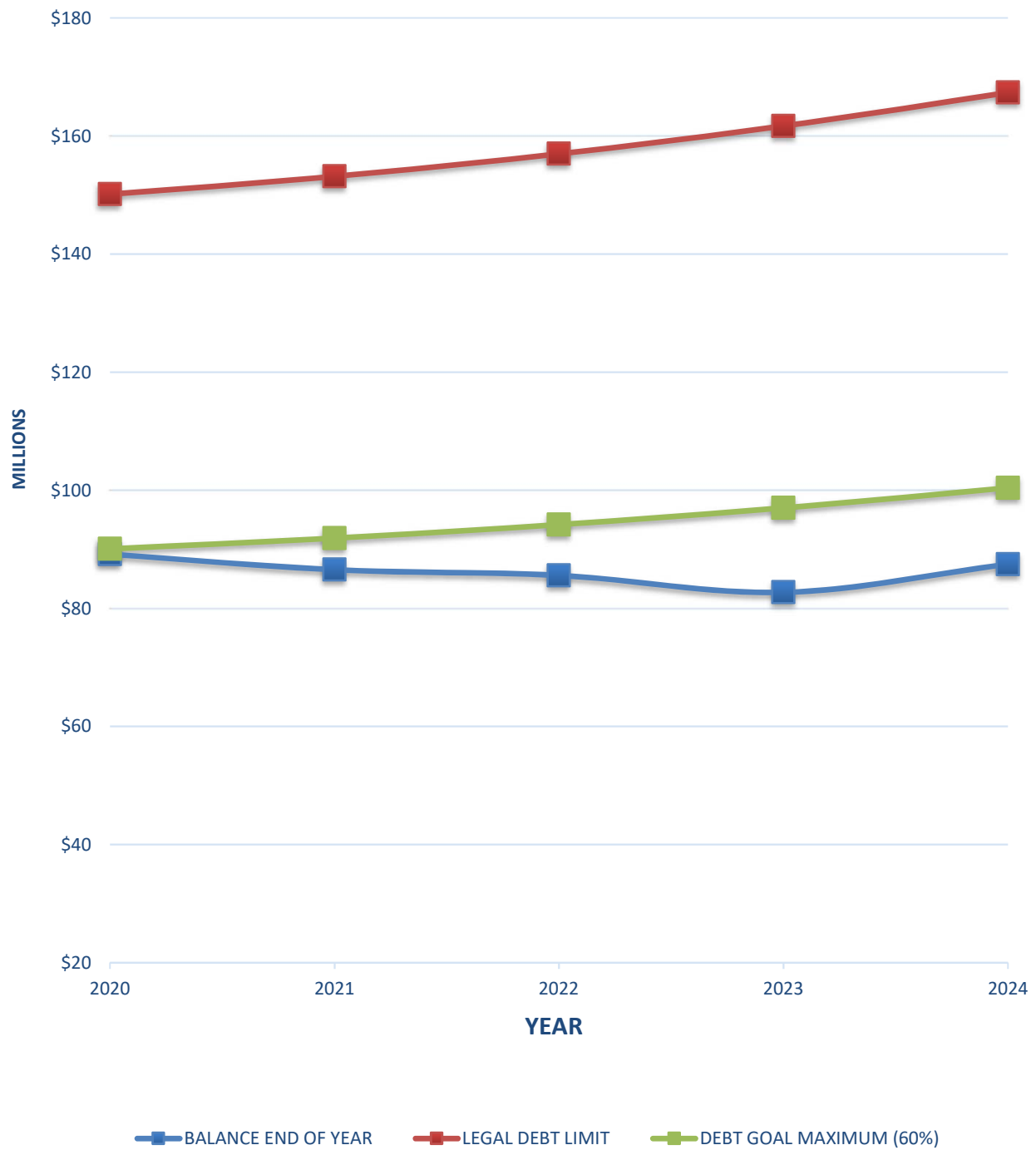


**Appendix C**  
**Projected Property Tax Rates**  
**(Equalized Value Basis)**

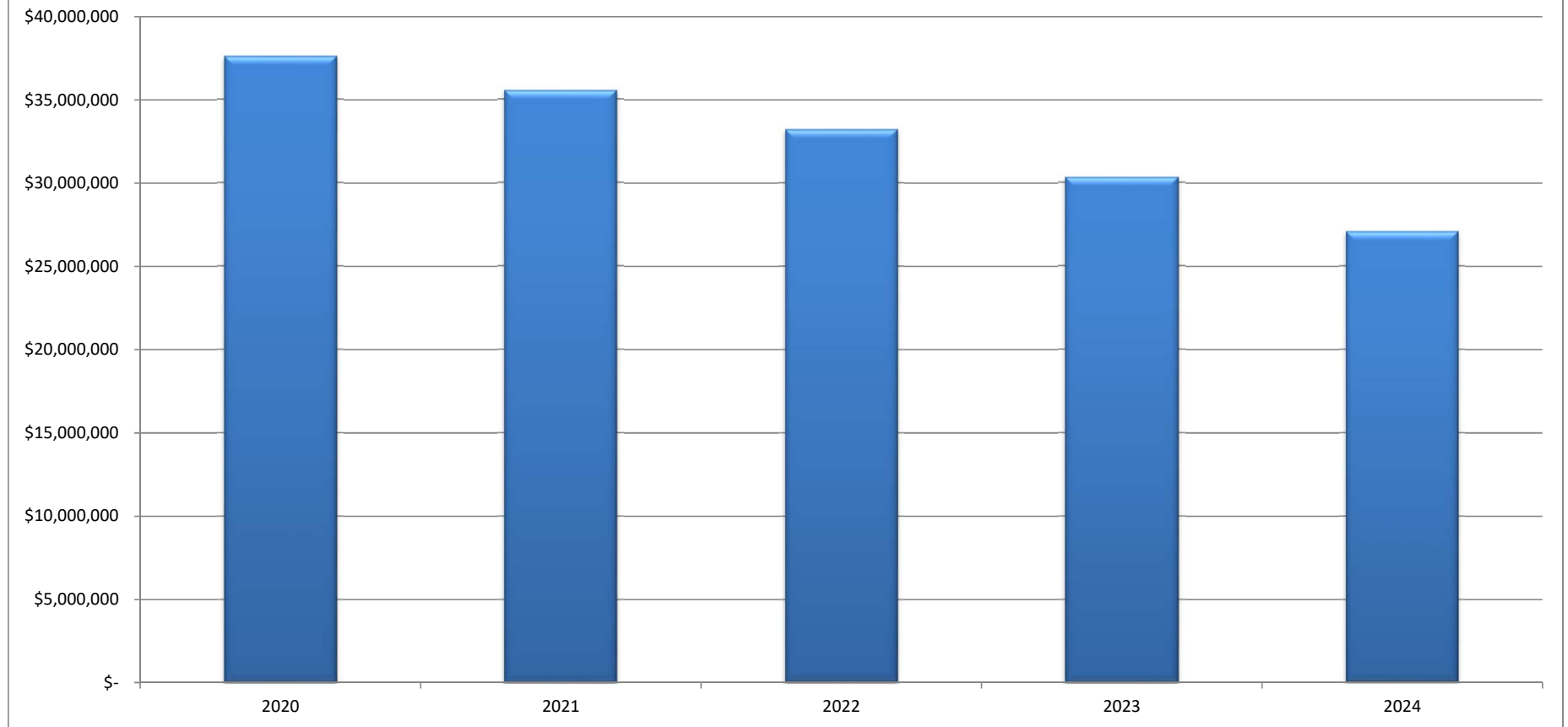




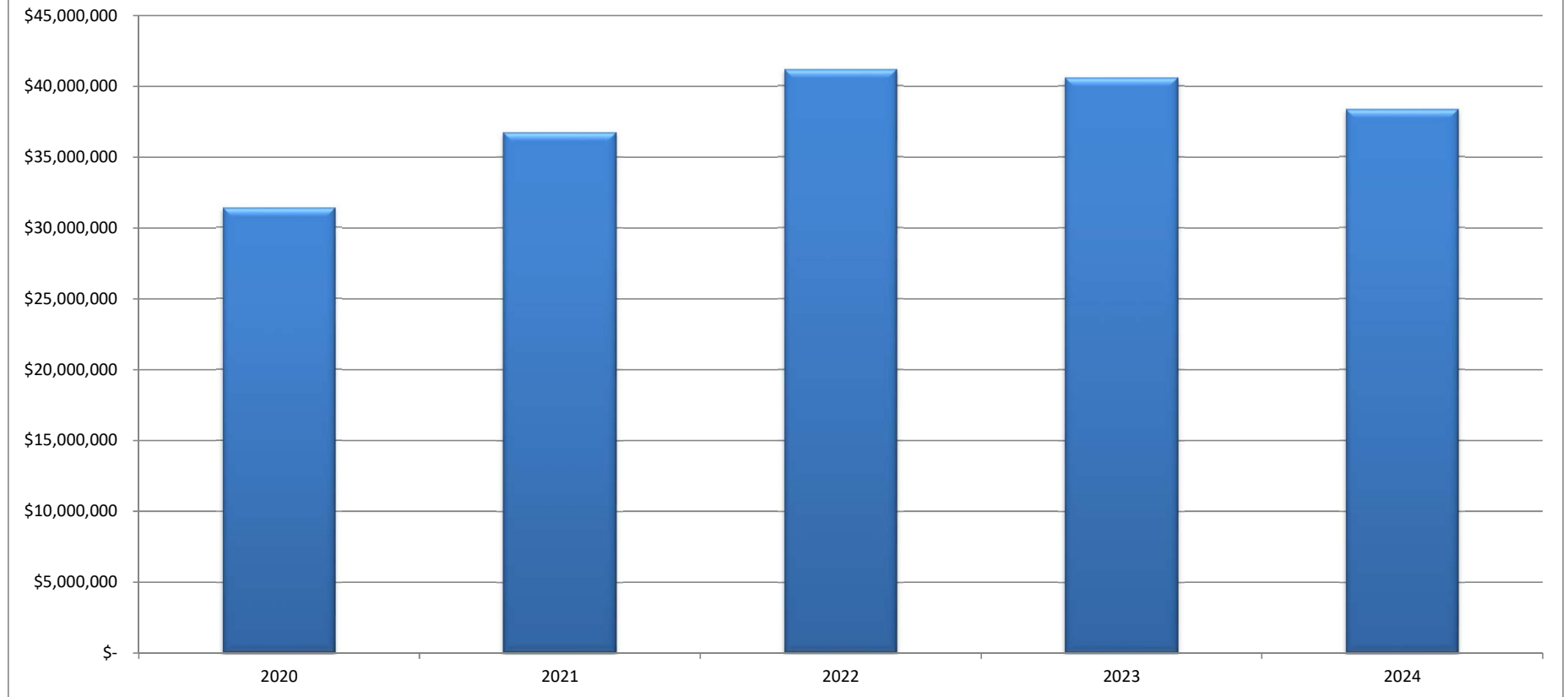
# APPENDIX D DEBT CHART GENERAL OBLIGATION DEBT COMPARISON



## Appendix E Water Debt Balance



## Appendix F Wastewater Debt Balance



**APPENDIX G  
CITY OF FOND DU LAC  
CAPITAL IMPROVEMENT PLAN  
For the Years 2020 through 2024  
PROJECTS BEYOND 2024**

	<b>PROJECT</b>	<b>AMOUNT</b>
<b><i>Water</i></b>		
	Backflow Modifications	\$ 300,000
	Generator at Well 16	710,000
<b><i>Total</i></b>		<b><i>\$ 1,010,000</i></b>