# Capital Improvement Plan



#### CITY OF FOND DU LAC CAPITAL IMPROVEMENT PLAN 2022-2026

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

#### **City Manager**

To:	City Council
From:	Joseph P. Moore, City Manager
Date:	August 27, 2021
Subject:	2022-2026 Capital Improvement Plan

#### **Introduction**

With this memo is your copy of the proposed 2022-2026 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 <u>does not authorize any expenditure</u>, 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 "payas-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.

#### 2022-2026 Capital Projects Overview

Total capital projects for all funds vary by year and range from a low of \$16.3 million in 2024 to a high of \$53.7 million in 2026. 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 2022 projects include:

- Lincoln & Thomas Pump Station Upgrade \$6,200,000
- Military Road–Superior to Western: Street, Sanitary Sewer & Water \$4,030,000 (DOT Project)
- Police Department building renovations \$1,813,000
- Wastewater Utility annual clear water elimination program \$1,800,000
- Wastewater Utility biosolids dryer \$1,700,000
- County Hwy VV (Pioneer Road) in conjunction with Fond du Lac County \$1,442,000
- Street Maintenance & Reconstruction \$1,405,000
- Water Utility annual main replacement program \$1,141,125
- Transit bus replacement \$940,000
- Public Works annual capital equipment replacements \$802,000
- Annual street restoration-utility repair projects \$685,000

#### **2022 Projects Funded by General Operating Funds**

This 5-year plan continues to invest a significant amount of operating revenues rather than longterm debt on CIP projects. These revenues include 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 \$1,790,448 for 2022 and will average \$1.9 million each year of this 5-year CIP. 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 longterm 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.

In April, 2021, voters approved a Public Safety Referendum to allow the City to exceed tax levy limits in order to hire and equip 6 firefighter/paramedics and 6 patrol officers. Included in the Referendum was \$165,697 for the purchase of 2 additional squad cars to help equip the 6 additional patrol officers. This resulted in the 2022 Squad Replacement Program being higher than the normal yearly average. Fire/Rescue has sufficient apparatus to equip the 6 additional firefighter/paramedics due to having reserve ambulances in the fleet.

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

#### 2021 Projects Funded by Long-Term Debt

The total amount of 2022 projects to be funded by general obligation (G.O.) long-term debt is \$15,826,500. A detailed schedule listing the projects funded by general obligation long-term debt is included in this report.

Public Works capital improvement plan for 2022 includes a continued 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 increased from \$270,000 in 2019 to \$820,000 in 2022. The additional money will allow for significantly more chip sealing or overlay projects to be completed than had 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.

In the 2023 CIP is \$1,300,000 in funding for a bridge from Lakeside Park East to Lakeside Park West. Upon reflection, City staff doesn't see the bridge project being viable given the recent direction of Lakeside Park. However, since the City Council voted to add the bridge to the 2021-2025 CIP on September 9, 2020, the project still remains in the 2022-2026 CIP for further discussion and action by Council.

The Lincoln and Thomas Street Pump Station Upgrade saw a significant cost increase from \$3,700,000 in the 2021-2025 CIP to \$6,200,000 in the 2022-2026 CIP. As the design has been progressing, the engineer has found new complexities and risk factors that have caused the estimate to increase substantially.

Included in the 2022-2026 CIP is \$2,732,000 in renovations for the Police Department. The building was purchased from Alliant Energy in 2001 and minimal investment has been made in reconfiguring the building. As the policing has grown and changed over the years, it has become evident that the building requires significant renovations. Locker rooms are no longer adequate to accommodate the increase in female officers. Accreditation standards have required the need for expanded and more secured evidence handling, processing and storage areas. HVAC systems have been maintained over the years, but are reaching the end of their useful lives given the needs and usage of the building.

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

The G.O. debt that the City issues to fund general capital projects in 2022 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 <u>balances</u> through 2026. 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 2022-2026 CIP, the G.O. debt balance will on remain fairly consistent. The G.O. debt balance ranges from a low of \$87.1 million in 2025 to a high of \$91.3 million in 2023, with the average debt balance from 2022-2026 at \$89 million.

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 53.4% in 2022, and projected to drop to 48.1% by 2026.

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

Appendix B is a projection of G.O. debt <u>payments</u> through 2026. 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 \$1,595,000.

#### **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 1.43% for 2022. 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.

#### **2022 Utility Projects**

The 2022 CIP includes \$4,690,000 in Wastewater Utility projects and \$3,891,625 in Water Utility projects. Wastewater Utility's biosolids dryer project of \$1,700,000 will be funded by debt, while the remainder of Wastewater Utility projects will be funded by operating funds. The Water Utility will fund \$3,003,625 in a variety of street reconstruction 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.

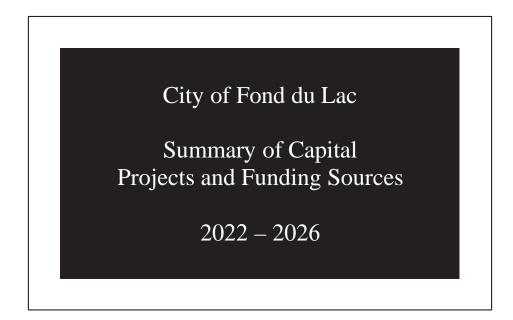
#### **Utility Debt Balances**

Appendix E indicates that the Water Utility debt balances drop from \$28.9 million in 2022 to \$26.9 million by 2026. Appendix F indicates that the net debt balances for the Wastewater Utility increase from \$20.2 million in 2022 to \$50.9 million by 2026, 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 fiveyear time frame of the 2022-2026 capital improvement plan.

Joseph P. Moore City Manager



#### City of Fond du Lac Capital Improvement Program Summary of Capital Projects and Funding Sources For the Years 2022 through 2026

		2022		2023		2024		2025		2026
Funding Sources:										
Tax Levy	\$	1,790,448	\$	1,941,987	\$	2,092,750	\$	2,039,520	\$	1,736,580
Utility Operations		3,878,000		3,495,000		3,617,000		5,442,000		5,005,000
G.O. Debt-General Projects		15,826,500		9,720,000		6,252,000		6,173,480		10,950,000
Available Capital Fund Balances		493,400		725,800		276,200		701,700		77,200
Utility Revenue Debt:										
Wastewater Treatment & Resource Recovery	/	1,700,000		10,650,000		1,750,000		11,280,000		27,980,000
Water		3,003,625		2,211,700		2,231,750		1,790,750		7,835,350
Federal/State Grants										
Governmental Funds		2,828,600		1,983,200		64,800		898,320		88,800
Transfers from Other Funds:										
Utilities		200,000		-		-		-		-
Total Funding Sources	\$	29,720,573	\$	30,977,687	\$	16,284,500	\$	28,325,770	\$	53,672,930
Proposed Capital Projects:	\$	670.000	¢	265 000	¢		¢		¢	
General Government	Ф	670,000	\$	365,000	\$	-	\$	450.000	\$	-
Community Development		977,000 182,500		760,000		325,000		150,000		-
Library		,		-		-		-		-
Police		2,419,448		1,238,987		1,291,750		424,520		376,580
Fire		460,000		700,000		290,000		250,000		750,000
Rescue		115,000		300,000		220,000		320,000		-
Public Works:						400.000				
Engineering & GIS		-		-		100,000		-		-
Streets		6,900,000		6,165,000		4,185,000		6,245,000		7,950,000
Storm Water		7,295,000		1,945,000		1,165,000		1,050,000		2,615,000
Parks		261,000		1,818,000		258,000		202,000		25,000
Trees		40,000		-		-		-		-
Municipal Service Center		-		55,000		-		-		250,000
Capital Equipment		802,000		1,110,000		770,000		1,088,000		760,000
Harbor & Boating Facilities		-		85,000						40,000
Wastewater Treatment & Resource Recovery		4,690,000		13,315,000		4,552,000		15,917,000		32,210,000
Water Utility		3,891,625		3,041,700		3,046,750		2,595,750		8,610,350
Transit System		1,017,000		79,000		81,000	_	83,500		86,000
Total Capital Projects	\$	29,720,573	\$	30,977,687	\$	16,284,500	\$	28,325,770	\$	53,672,930



		2022		2023		2024		2025		2026
Information Technology Services:										
Redesign of Network Infrastructure with Encryption	\$	100,000	\$	100,000	\$	-	\$	-	\$	-
Security Camera Replacements		200,000		200,000		-		-		-
Water/Sewer Billing Software		200,000		-		-		-		-
Fiber Extension - North End Lift Stations/Well Houses		85,000		-		-		-		-
WiFi Network Replacement		68,000		-		-		-		-
Vehicle Replacement		17,000		-		-		-		-
Firewall Refresh		-	-	65,000	-	-	-	-	-	-
Total Information Technology Services	\$	670,000	\$	365,000	\$	-	\$	-	\$	-
Community Development:										
Macy Parking Ramp - Repairs	\$	135,000	\$	225,000	\$	225,000	\$	150,000	\$	-
Placemaking Public Spaces		100,000		100,000		100,000		-		-
Flood Mitigation - Acquisition		85,000		85,000		-		-		-
Brownfield Redevelopment		400,000		-		-		-		-
Industrial Park Development		100,000		-		-		-		-
Parking Facilities Equipment Replacement		37,000		-		-		-		-
Senior Center Exterior Programming Improvements		120,000		-		-		-		-
Arts District		-		100,000		-		-		-
Historic District Property Acquisitions		-		250,000		-		-		-
Total Community Development	\$	977,000	\$	760,000	\$	325,000	\$	150,000	\$	-
Library:										
Library Roof Replacement	\$	182,500	\$	-	\$	-	\$	-	\$	-
Total Library	\$	182,500	\$	-	\$	-	\$	-	\$	-
Police:										
Squad Replacement Program	\$	466,448	\$	299,112	\$	384,750	\$	379,520	\$	376,580
Building Renovations	Ŧ	1,813,000	•	747,000	Ŧ	172,000	Ŧ	-	+	-
Evidence Storage Facility		140,000		-		-		-		-
Taser Replacement Program		-		192,875		-		-		-
Portable Radio Replacement		-		-		500,000		-		-
Stationary ALPR Units		-		-		200,000		-		-
Boiler Replacement Program		-		-		35,000		-		-
Handgun Replacement Program		-		-		-		45,000		-
Total Police	\$	2,419,448	\$	1,238,987	\$	1,291,750	\$	424,520	\$	376,580
Fire:										
Fire Station 1 - Roof Replacement	\$	250,000	\$	-	\$	-	\$	-	\$	-
HazMat Vehicle & Trailer Replacement	Ŷ	135,000	Ŧ	-	Ŧ	-	Ŧ	-	Ŧ	-
Support Vehicle Replacement		75,000		-		-		-		-
Fire Engine Replacement		-		700,000		-		-		750,000
Replace Overhead Apparatus Doors		-		-		250,000		250,000		-
Replace Mobile Data Computers		-		-		40,000				-
Total Fire	\$	460,000	\$	700,000	\$	290,000	\$	250,000	\$	750,000
Rescue:										
Ambulance Replacement	\$	-	\$	300,000	\$	-	\$	320,000	\$	-
CPR Machine Replacement	Ψ	115,000	Ψ		Ψ	-	Ψ		Ψ	-
EMS Skills and Simulation Lab				-		180,000		_		-
Mobile Data Computer Replacements		-		-		40,000		_		-
Total Rescue	\$	115,000	\$	300,000	\$	220,000	\$	320,000	\$	-
	<u></u>			,		, ,				

		2022		2023		2024		2025		2026
Public Safety Training Center										
Phase 2 - Training Classrooms & Apparatus Bay	\$	-	\$	-	\$	250,000	\$	-	\$	4,000,000
Total Public Safety Training Center	\$ \$	-	\$	-	\$	250,000	\$	-	\$	4,000,000
Public Works-Engineering & GIS:										
Aerial Orthophotos, Oblique, LiDAR	\$	-	\$	-	\$	100,000	\$	-	\$	-
Total Engineering & GIS	\$ \$	-	\$	-	\$	100,000	\$	-	\$	-
Public Works-Streets:										
Street Maintenance	\$	820,000	\$	830,000	\$	840,000	\$	850,000	\$	860,000
Bridge Rehabilitation		210,000		220,000		230,000		240,000		250,000
Bridge Maintenance		110,000		120,000		130,000		140,000		150,000
Street Reconstruction		585,000		370,000		270,000		280,000		290,000
Street Restoration - Utility Repair		685,000		875,000		950,000		825,000		950,000
Sidewalk Program - City		95,000		100,000		110,000		110,000		120,000
Sidewalk Program - Private		225,000		225,000		230,000		230,000		235,000
Downtown Alley Program		175,000		-		175,000		-		175,000
Street Lighting - Conduit & Wiring		120,000		-		-		120,000		
W Division St Bridge Replacement		50,000		2,350,000		-		-		-
Military Rd - Superior to Western - DOT STP Urban		2,700,000		_,		-		-		-
Concrete Street Rehabilitation		_, ,		400,000		-		550,000		-
Military Road Railroad Crossing		-		-		225,000		-		-
Traffic Signal Cabinet Upgrade		_		_		-		_		120,000
CTH VV - Pioneer Rd - Forest to Johnson		550,000		_		_		_		120,000
CTH VV - Pioneer Rd & Johnson St Intersection		125,000		_		_		_		_
CTH VV - Pioneer Rd - Sullivan to Forest		175,000		_		_		_		_
CTH VV - Pioneer Rd - CTH V to FDL Ave		50,000		400,000				_		_
CTH VV - Pioneer Rd - Martin to CTH V		50,000		125,000		700,000		-		-
CTH VV - Pioneer Rd - S Park to Martin		-		123,000		125,000		- 1,250,000		-
CTH VV - Pioneer Rd - S Park to Martin		-		130,000		200,000		200,000		2 000 000
		- 225,000		-		200,000				3,000,000
Promen Drive Bridge - DOT Bridge Cost Share		225,000		-		-		1,450,000		-
Country Lane Bridge		-		-		-		-		1,100,000
Scott St/Van Dyne Rd Intersection Reconstruction		-		-		-		-		300,000
Johnson Right Turns - National, Prairie, Country Lane		-		-		-		-		325,000
Downtown Traffic Study		-	•	-	•	-	-	-	-	75,000
Total Streets	\$	6,900,000	\$	6,165,000	\$	4,185,000	\$	6,245,000	\$	7,950,000
Public Works-Storm Water:										
Storm Sewer Replacement - Utility Repair	\$	385,000	\$	425,000	\$	435,000	\$	450,000	\$	475,000
Stormwater Pump Station Control Upgrades		50,000		50,000		50,000		50,000		50,000
Neighborhood Drainage Program - Private		30,000		35,000		40,000		40,000		45,000
Neighborhood Drainage Program - Public		30,000		35,000		40,000		40,000		45,000
Storm Water Pump & Motor Replacement		350,000		-		350,000		-		350,000
TMDL Storm Water Improvements		200,000		1,100,000		-		-		150,000
Armor Drainage Way Banks		-		250,000		-		270,000		-
Stormwater Flooding Study		50,000		50,000		-		75,000		-
Stormwater Flooding Study Projects		-		-		250,000		-		300,000
Quic Frez Remediation		-		-		-		125,000		1,200,000
Lincoln & Thomas Pump Station Upgrade		6,200,000		-		-		-		-
Total Storm Sewers	\$	7,295,000	\$	1,945,000	\$	1,165,000	\$	1,050,000	\$	2,615,000

	2022		2023		2024		2025		2026
Public Works-Parks:									
Oven to Fountain Island Bridge Replacement	50,000		210,000		-		-		-
Roof Replacements	35,000		38,000		60,000		-		-
Basketball Court Resurfacing	38,000		-		-		40,000		-
Tennis Court Resurfacing	79,000		-		-		-		-
Trail Maintenance	59,000		-		-		-		-
Pool Upgrades - Fairgrounds Slide	-		25,000		135,000		-		-
Bridge from Lakeside East to Lakeside West	-		1,300,000		-		-		-
Pavement Resurfacing - Lighthouse Drive & Parking Lot	-		210,000		-		-		-
Loop Trail - Landscaping	-		35,000		-		-		-
Playground Resurfacing	-		-		63,000		-		-
Parking Lot Resurfacing - Pavilion	-		-		-		100,000		-
Parking Lot Resurfacing	-		-		-		62,000		25,000
Total Parks	\$ 261,000	\$	1,818,000	\$	258,000	\$	202,000	\$	25,000
Public Works-Trees:									
Terrace Trees	\$ 40,000	\$	-	\$	-	\$	-	\$	-
Total Trees	\$ 40,000	\$	-	\$	-	\$	-	\$	-
Public Works-Municipal Service Center:									
Salt Shed - Fabric Cover Replacement	\$ -	\$	55,000	\$	-	\$	-	\$	-
Brine Maker	-		-		-		-		250,000
Total Municipal Service Center	\$ -	\$	55,000	\$	-	\$	-	\$	250,000
Public Works-Capital Equipment:									
Fleet	\$ 635,000	\$	685,000	\$	650,000	\$	638,000	\$	650,000
Parks	132,000		100,000		120,000		125,000		110,000
Sanitation	-		325,000		-		325,000		-
Engineering	35,000		-		-		-		-
Total Capital Equipment	\$ 802,000	\$	1,110,000	\$	770,000	\$	1,088,000	\$	760,000
Harbor & Boating Facilities Improvements:									
Entrance Resurfacing - Lakeside West	\$ -	\$	85,000	\$	-	\$	-	\$	-
Resurfacing - Boater Parking Areas	-		-		-		-		40,000
Total Harbor & Boating Facilities	\$ -	\$	85,000	\$	-	\$	-	\$	40,000
Transit:									
Handi-Van Fleet Replacement	\$ 77,000	\$	79,000	\$	81,000	\$	83,500	\$	86,000
Bus Replacement	940,000	-	-	-	-	-	-		-
Total Transit	\$ 1,017,000	\$	79,000	\$	81,000	\$	83,500	\$	86,000
SUBTOTAL GOVERNMENTAL FUND CAPITAL PROJECTS	\$ 21,138,948	\$	14,620,987	\$	8,685,750	\$	9,813,020	\$ 1	12,852,580

		2022		2023		2024		2025		2026
Wastewater Treatment & Resource Recovery:										
Capital Equipment Replacement	\$	75,000	\$	25,000	\$	37,000	\$	37,000	\$	350,000
Annual Clearwater Elimination		1,800,000		2,200,000		2,300,000		2,300,000		2,400,000
14th St Private Clearwater Pilot Project		400,000		-		-		-		-
Sanitary Flow Meter Replacement		35,000		35,000		-		-		-
Military Road - Sanitary Sewer Relay - Superior to Western		630,000		-		-		-		-
W Division St Bridge Sanitary Adjustment		-		15,000		-		-		-
Pioneer Rd Sanitary Adjustments		50,000		50,000		125,000		100,000		100,000
West Scott Street - Sanitary Sewer Relay		-		-		-		-		950,000
Biosolids Dryer		1,700,000		10,650,000		-		-		-
Biogas Utilization - Pipeline Injection		-		-		1,600,000		5,040,000		-
Mixed Liquor Splitter Structure Modification		-		-		-		1,655,000		-
Phosphorus Compliance										
Water Quality Trading		-		340,000		340,000		545,000		430,000
Excess Flow Rehab		-		-		150,000		4,300,000		-
Headworks Pump Upgrades		-		-		-		280,000		4,010,000
Filters		-		-		-		700,000		10,200,000
EQ Storage Tank		-		-		-		960.000		13,770,000
Total WTRRF	\$	4,690,000	\$	13,315,000	\$	4,552,000	\$	15,917,000		32,210,000
Water Utility:										
Capital Equipment Replacement	\$	203,000	\$	135,000	\$	120,000	\$	100,000	\$	70,000
Annual Water Meter Additions & Replacements	Ψ	80,000								
Annual 4-inch Main Replacement - City Wide		175,000		175,000		175,000		175,000		175,000
Annual Well Renovation & Pump Work		330,000		340,000		340,000		350,000		350,000
Annual Emergency Well Reserve		100,000		100,000		100,000		100,000		100,000
Annual Clearwater Elimination - Main Replacement		1,141,125		1,318,000		1,371,750		1,355,750		1,125,350
Stand Alone Projects		1,141,125		1,510,000		1,571,750		1,555,750		1,125,550
Trowbridge GSR Painting & Overflow Modification (3.0 MG)		150,000		_		_		_		_
NE GSR Roof & Overflow Modification (0.5MG)		30,000		130,000		-		-		-
		15,000		280,000		-		-		-
Southview Acres Water Main Loop-Springs to Morningside		15,000		-		450.000		-		-
Martin Tower Painting (0.5 MG)		-		45,000		450,000		-		-
Trowbridge Backflow Upgrade		-		-		30,000		200,000		-
Montana Street		-		-		-		220,000		-
N Hickory St - Scott to Dead End		-		-		-		-		190,000
Advanced Metering Infrastructure Upgrade		-		-		-		-		3,500,000
Fond du Lac Ave to South Country Lane Loop		-		-		-		-		704,000
E Division St to Wisconsin American Drive Loop		-		-		-		-		638,000
S Hickory St to Fox Ridge Loop		-		-		-		-		924,000
Annual City St Reconstruction-Water Main Replacements										
Military - Superior to Western - STP Urban Project		700,000		-		-		-		-
2nd St-Vincent to Deneuve Creek		275,500		-		-		-		-
3rd St - Park to Everett		-		209,000		-		-		-
Morris St - 12th St to 9th St		-		-		-		-		307,500
Outside Agency Projects										
W Division St Bridge		150,000		-		-		-		-
CTH VV Pioneer - Forest to Johnson		532,000		-		-		-		-
CTH VV Pioneer - CTH V to Fond du Lac Ave		10,000		214,700		-		-		-
CTH VV Pioneer - Martin to CTH V		-		15,000		380,000		-		-
CTH VV Pioneer - S Park to Martin		-						15,000		446,500
Total Water Utility	\$	3,891,625	\$	3,041,700	\$	3,046,750	\$	2,595,750	\$	8,610,350
TOTAL CAPITAL PROJECTS	\$	29,720,573	\$	30,977,687	\$	16,284,500	\$	28,325,770	\$	53,672,930

#### City of Fond du Lac Capital Improvement Plan For the Years 2022 through 2026 Summary of Projects Funded by General Operations

DESCRIPTION		2022		2023		2024		2025		2026
Projects Funded by Tax Levy										
Public Works-Streets:										
Street Maintenance	\$	820,000	\$	830,000	\$	840,000	\$	850,000	\$	860,000
Bridge Maintenance		110,000		120,000		130,000		140,000		150,000
Street Lighting - Conduit & Wiring	_	120,000	_			-	_	120,000	_	-
Total Streets	\$	1,050,000	\$	950,000	\$	970,000	\$	1,110,000	\$	1,010,000
Public Works-Capital Equipment Replacement	\$	127,000	\$	295,000	\$	205,000	\$	198,000	\$	185,000
Public Works-Storm Water:										
Stormwater Control Upgrades	\$	50,000	\$	50,000	\$	50,000	\$	50,000	\$	50,000
Neighborhood Drainage Program - Private		30,000		35,000	•	40,000		40,000	•	45,000
Neighborhood Drainage Program - Public		30,000		35,000		40,000		40,000		45,000
Stormwater Flooding Study		-		50,000				75,000		
Total Storm Water	\$	110,000	\$	170,000	\$	130,000	\$	205,000	\$	140,000
Public Works-Engineering & GIS:	¢		¢		¢	100.000	¢		¢	
Aerial Orthophotos, Oblique, LiDAR	\$	-	\$	-	\$	100,000		-	\$	-
Total Engineering & GIS	\$	-	\$	-	\$	100,000	\$	-	\$	-
Public Works-Parks										
Loop Trail - Landscaping	\$	-	\$	35,000	\$	-	\$	-	\$	-
Basketball Court Resurfacing	•	-		-	•	-		40,000	•	-
Playground Resurfacing		-		-		63,000				-
Parking Lot Resurfacing		-		-		-		62,000		25,000
Total Parks	\$	-	\$	35,000	\$	63,000	\$	102,000	\$	25,000
Total Public Works	\$	1,287,000	\$	1,450,000	\$	1,468,000	\$	1,615,000	\$	1,360,000
	<u> </u>	1,207,000	<u> </u>	1,100,000	¥	1,100,000	<u> </u>	1,010,000	Ψ	1,000,000
Police:										
Squad Replacement Program	\$	466,448	\$	299,112	\$	384,750	\$	379,520	\$	376,580
Taser Replacement Program		-		192,875		-		-		-
Stationary ALPR Units		-		-		200,000		-		-
Handgun Replacement Program		-		-		-		45,000		-
Total Police	\$	466,448	\$	491,987	\$	584,750	\$	424,520	\$	376,580
Fire:										
Replace Mobile Data Computers	\$	_	\$	_	\$	40,000	\$	_	\$	-
Total Fire	\$ \$	-	\$	-	\$	40,000	\$	-	\$	-
Community Development:	•	07.000	•		•		•		•	
Parking Facilities Equipment Replacement <b>Total Community Development</b>	\$	37,000 <b>37,000</b>	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	
	<u> </u>			4 0 44 0 97		2 002 750	,	2,039,520		4 736 590
Total Projects Funded by Tax Levy	Þ	1,790,448	Þ	1,941,987	\$	2,092,750	þ	2,039,520	Þ	1,736,580
Projects Funded by Operating Transfers										
Projects Funded by Operating Transfers Information Technology Services:										
Transfer from Water Utility-Utility Billing Software	¢	200,000	¢		¢		¢		¢	
	<u>\$</u> \$	200,000		-	\$ \$	-	\$ \$	-	\$ \$	
Total Information Technology Services	Þ	200,000	φ	-	φ	-	φ	-	φ	
Total Desireds Freedoriches On Charles Total	•	000 000	~		•		~		~	
Total Projects Funded by Operating Transfers	\$	200,000	\$	-	\$	-	\$	-	\$	-
		1 000 1 10		4 0 44 007						
Total Projects Funded by General Operations		1,990,448		1,941,987		2,092,750		2,039,520		1,736,580

#### City of Fond du Lac Capital Improvement Plan For the Years 2022 through 2026 Summary of Projects Funded by General Obligation Debt

Project Description		2022		2023		2024		2025		2026
General Government: Redesign of Network Infrastructure with Encryption	\$	100,000	\$	100,000	\$	-	\$	-	\$	-
Security Camera Replacements		200,000		200,000		-	•	-		-
Fiber Extension - North End Lift Stations/Well Houses		85,000		-		-		-		
WiFi Network Replacement		68,000		-		-		-		-
Vehicle Replacement		17,000		-		-		-		
Firewall Refresh Total General Government	\$	470,000	\$	65,000 <b>365,000</b>	\$	-	\$	-	\$	-
Total General Government	φ	470,000	φ	305,000	φ	-	φ	-	φ	-
ommunity Development:	•	405 000	•	005 000	•	005 000	•	450.000	•	
Macy Parking Ramp - Repairs	\$	135,000	\$	225,000	\$	225,000	\$	150,000	\$	
Placemaking Public Spaces Flood Mitigation - Acquisition		100,000 85,000		100,000 85,000		100,000		-		
Brownfield Redevelopment		400,000		- 00,000		-		-		
Industrial Park Development		100,000		-		-		-		
Senior Center Exterior Programming Improvements		120,000		-		-		-		
Arts District		-		100,000		-		-		
Historic District Property Acquisitions		-		250,000		-		-		
Total Community Development	\$	940,000	\$	760,000	\$	325,000	\$	150,000	\$	-
brary:										
Roof Replacement	\$	182,500	\$	-	\$	-	\$	-	\$	
Total Library	\$	182,500	\$	-	\$	-	\$	-	\$	-
blice:										
Building Renovations	\$	1,813,000	\$	747,000	\$	172,000	\$	-	\$	
Evidence Storage		140,000		-		-		-		
Portable Radio Replacement		-		-		500,000		-		
Boiler Replacement Program <i>Total Police</i>	\$	- 1,953,000	\$	- 747,000	\$	35,000 <b>707,000</b>	\$		\$	-
re:										
Fire Station 1 - Roof Replacement	\$	250,000	\$	-	\$	-	\$	-	\$	-
Fire Engine Replacement	Ŧ		+	700,000	•	-	•	-	Ŧ	750,000
Replace Overhead Apparatus Doors		-		-		250,000		250,000		,
Total Fire	\$	250,000	\$	700,000	\$	250,000	\$	250,000	\$	750,000
ublic Safety Training Center										
Phase 2 - Training Classrooms & Apparatus Bay	\$	-	\$	-	\$	250,000	\$	-	\$	4,000,000
Total Public Safety Training Center	\$	-	\$	-	\$	250,000	\$	-	\$	4,000,000
blic Works-Streets:										
Bridge Rehabilitation	\$	210,000	\$	220,000	\$	230,000	\$	240,000	\$	250,000
Street Reconstruction		585,000		370,000		270,000		280,000		290,000
Street Restoration - Utility Repair		685,000 95,000		875,000 100,000		950,000 110,000		825,000 110,000		950,000 120,000
Sidewalk Program - City Sidewalk Program - Private		225,000		225,000		230,000		230,000		235,000
Sidewalk Program - Private Downtown Alley Program		175,000		-		175,000		-		175,000
W Division St Bridge Replacement		50,000		470,000		-		-		-
Military Rd - Superior to Western - DOT STP Urban		810,000		-		-		-		-
Concrete Street Rehabilitation		-		400,000		-		550,000		-
Military Road Railroad Crossing		-		-		225,000		-		
Traffic Signal Cabinet Upgrades		-		-		-		-		120,000
CTH VV - Pioneer Rd - Forest to Johnson		550,000		-		-		-		
CTH VV - Pioneer Rd & Johnson St Intersection		125,000		-		-		-		
CTH VV - Pioneer Rd - Sullivan to Forest		175,000		-		-		-		
CTH VV - Pioneer Rd - CTH V to FDL Ave		50,000		400,000		-		-		
CTH VV - Pioneer Rd - Martin to CTH V		-		125,000		700,000		-		
CTH VV - Pioneer Rd - S Park to Martin		-		150,000		125,000		1,250,000		
CTH VV - Pioneer Rd - S Main to S Park		-		-		200,000		200,000		3,000,000
Promen Drive Bridge - DOT Cost Share		225,000		-		-		618,480		
Country Lane Bridge		-		-		-		-		1,100,000
Scott St/Van Dyne Rd Intersection Reconstruction		-		-		-		-		300,000
Johnson Right Turns - National, Prairie, Country Lane		-		-		-		-		325,000
Downtown Traffic Study		-		-		-		-		75,000
Total Streets	\$	3,960,000	\$	3,335,000	\$	3,215,000	\$	4,303,480	\$	6,940,000

#### City of Fond du Lac Capital Improvement Plan For the Years 2022 through 2026 Summary of Projects Funded by General Obligation Debt

Project Description		2022		2023		2024		2025		2026
Public Works-Storm Water:										
Storm Sewer Replacement - Utility Repair	\$	385,000	\$	425,000	\$	435,000	\$	450,000	\$	475,000
Storm Water Pump & Motor Replacements		350,000		-		350,000		-		350,000
TMDL Storm Water Improvements		200,000		1,100,000		-		-		150,000
Armor Drainage Way Banks		-		250,000		-		270,000		-
Stormwater Flooding Study Projects		-		-		250,000		-		300,000
Quic Frez Remediation		-		-		-		125,000		1,200,000
Lincoln & Thomas Pump Station Upgrade		6,200,000		-		-		-		-
Total Storm Sewers	\$	7,135,000	\$	1,775,000	\$	1,035,000	\$	845,000	\$	2,475,000
Public Works-Parks:										
Oven to Fountain Island Bridge Replacement	\$	50,000	\$	210,000	\$	-	\$	-	\$	-
Roof Replacements		35,000		38,000		60,000		-		-
Tennis Court Resurfacing		79,000		-		-		-		-
Basketball Court Resurfacing		38,000		-		-		-		-
Trail Maintenance		59,000		-		-		-		-
Pool Upgrades - Fairgrounds Slide		-		25,000		135,000		-		-
Bridge from Lakeside East to Lakeside West		-		1,300,000		-		-		-
Pavement Resurfacing - Lighthouse Drive & Parking Lot		-		210,000		-		-		-
Parking Lot Resurfacing - Pavilion		-		-		-		100,000		-
Total Parks	\$	261,000	\$	1,783,000	\$	195,000	\$	100,000	\$	-
Public Works-Trees:										
Terrace Trees	\$	40,000	\$	-	\$	-	\$	-	\$	-
Total Trees	\$ \$	40,000		-	\$	-	\$	-	\$	-
Public Works-Municipal Service Center:										
Salt Storage Building - Replace Fabric Cover	\$	-	\$	55,000	\$	-	\$	-	\$	-
Brine Maker	Ψ	-	Ψ	-	Ψ	_	Ψ	-	Ψ	250,000
Total Municipal Service Center	\$	-	\$	55,000	\$	-	\$	-	\$	250,000
Public Works-Capital Equipment										
Capital Equipment Program	\$	635,000	\$	450,000	\$	525,000	\$	525,000	\$	535,000
Equipment Replacement	Ψ	635,000	Ψ	450,000 450.000	Ψ	525,000	Ψ	525,000	Ψ	535,000
		000,000		+00,000		525,000		525,000		555,000
Total Debt - All Projects	\$	15,826,500	\$	9,970,000	\$	6,252,000	\$	6,173,480	\$	10,950,000

#### City of Fond du Lac Capital Improvement Program For the Years 2022 through 2026 Summary of Other Funding Sources

Project Description		2022		2023		2024		2025		2026
FEDERAL/STATE GRANTS:										
Fire/Rescue										
Support Vehicle Replacement	\$ \$	75,000	\$	-	\$	-	\$	-	\$	-
Total Fire/Rescue	\$	75,000	\$	-	\$	-	\$	-	\$	-
Public Works-Streets:										
W Division St Bridge Replacement	\$	-	\$	1,880,000	\$	-	\$	-	\$	-
Military Rd - Superior to Western - DOT STP Urban <i>Total Streets</i>	\$	1,890,000 <b>1,890,000</b>	\$	- 1,880,000	\$	-	\$	-	\$	
	<u> </u>	1,000,000	Y	1,000,000	Ŷ		÷		Ŷ	
Public Works-Stormwater:										
Stormwater Flooding Study	\$	50,000	\$	-	\$	-	\$	-	\$	-
Total Stormwater	\$	50,000	\$	-	\$	-	\$	-	\$	-
Public Works-Parks:										
Promen Drive Bridge - DOT Local Bridge Program	\$	-	\$	-	\$	-	\$	831,520	\$	-
Total Parks	\$	-	\$	-	\$	-	\$	831,520	\$	-
Harbor & Boating Facilities Improvement										
Entrance Resurfacing - Lakeside West	\$	-	\$	40,000	\$	-	\$	-	\$	-
Resurfacing - Boater Parking Areas		-		-		-		-		20,000
Total Harbor & Boating Facilities Improvement	\$	-	\$	40,000	\$	-	\$	-	\$	20,000
Transit:										
Federal Capital Equipment Grant	\$	813,600	\$	63,200	\$	64,800	\$	66,800	\$	68,800
Total Transit	\$	813,600	\$	63,200	\$	64,800	\$	66,800	\$	68,800
Total Federal & State Grants-All funds	\$	2,828,600	\$	1,983,200	\$	64,800	\$	898,320	\$	88,800
AVAILABLE CAPITAL BALANCES: Rescue: Ambulance Replacement CPR Machine Replacement EMS Skills and Simulation Lab	\$	- 115,000	\$	300,000 -	\$	- - 180,000	\$	320,000 -	\$	-
Mobile Data Computer Replacements		-		-		40,000		-		-
Total Rescue	\$		\$	300,000	\$	220,000	\$	320,000	\$	-
HazMat:										
HazMat Vehicle & Trailer Replacement	\$	135,000	\$	_	\$		\$	-	\$	_
Total Parks	\$	135,000	\$	-	\$	-	\$	-	\$	-
Public Works-Capital Equipment:										
Public Works	\$	40,000	\$	40,000	\$	40,000	\$	40,000	\$	40,000
Sanitation		-		325,000		-		325,000		-
Total Capital Equipment	\$	40,000	\$	365,000	\$	40,000	\$	365,000	\$	40,000
Harbor & Boating Facilities Improvement										
Entrance Resurfacing - Lakeside West	\$	-	\$	45,000	\$	-	\$	-	\$	-
Resurfacing - Boater Parking Areas	-	-		-		-		-	•	20,000
Total Harbor & Boating Facilities Improvement	\$	-	\$	45,000	\$	-	\$	-	\$	20,000
Transit:										
Local Share - Handi-Van Replacement	\$	15,400	\$	15,800	\$	16,200	\$	16,700	\$	17,200
Local Share - Bus Replacement	-	188,000	~	-	¢	-	¢	-	<i>*</i>	-
Total Transit	\$	203,400	\$	15,800	\$	16,200	\$	16,700	\$	17,200
Total Available Capital Fund Balances	\$	493,400	\$	725,800	\$	276,200	\$	701,700	\$	77,200

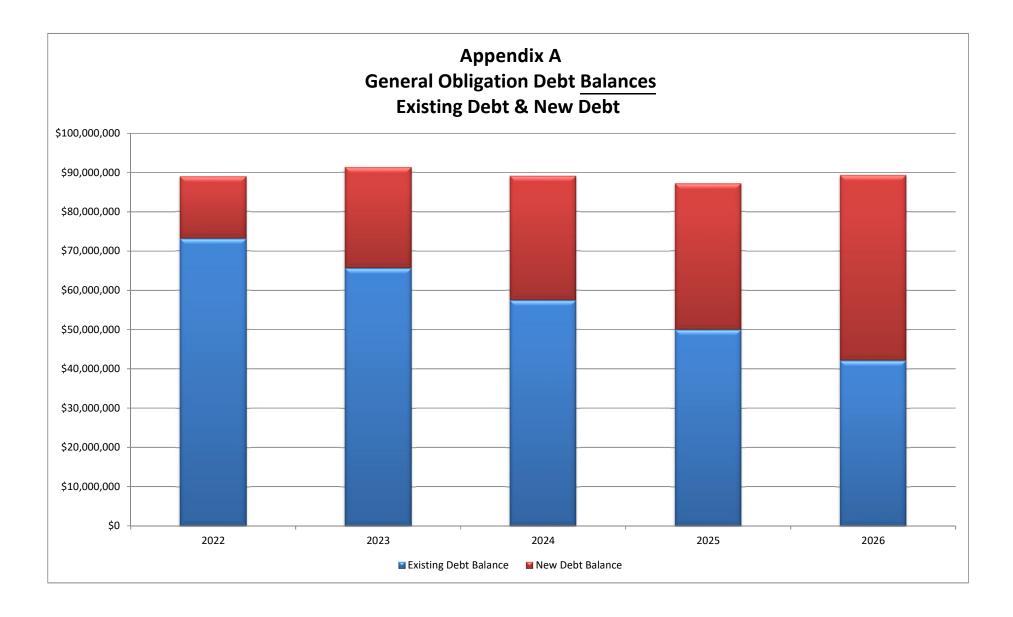
#### City of Fond du Lac Capital Improvement Plan For the Years 2022 through 2026 Summary of Projects Funded by Utility Debt

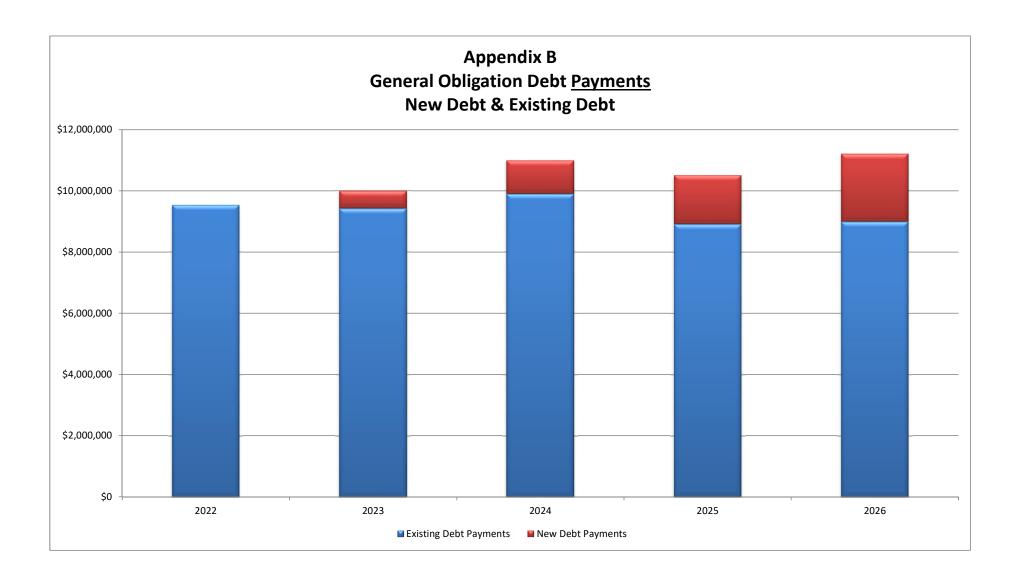
Project Description	2022	2023	2024	2025	2026
Wastewater Treatment & Resource Recovery:					
Biosolids Dryer	\$ 1,700,000	\$ 10,650,000	\$ -	\$ -	\$ -
Biogas Utilization - Pipeline Injection	-	-	1,600,000	5,040,000	-
Phosphorus Compliance					
Excess Flow Rehab	-	-	150,000	4,300,000	-
Headworks Pump Upgrades	-	-	-	280,000	4,010,000
Filters	-	-	-	700,000	10,200,000
EQ Storage Tank	 -	-	-	960,000	13,770,000
Total WTRRF	\$ 1,700,000	\$ 10,650,000	\$ 1,750,000	\$ 11,280,000	\$ 27,980,000
Water Utility:					
Stand Alone Projects					
Martin Tower Painting (0.5 MG)	\$ -	\$ 45,000	\$ 450,000	\$ -	\$ -
Trowbridge GSR Painting & Overflow Modification (3.0 MG)	150,000	-	-	-	-
Trowbridge Backflow Upgrade	-	-	30,000	200,000	-
NE GSR Roof & Overflow Modification (0.5 MG)	30,000	130,000	-	-	-
Southview Acres Water Main Loop-Springs to Morningside	15,000	280,000	-	-	-
Annual Clearwater Elimination - Main Replacement	1,141,125	1,318,000	1,371,750	1,355,750	1,125,350
Montana Street	-	-	-	220,000	-
N Hickory St - Scott to Dead End	-	-	-	-	190,000
Advanced Metering Infrastructure Upgrade	-	-	-	-	3,500,000
Fond du Lac Ave to South Country Lane Loop	-	-	-	-	704,000
E Division St to Wisconsin American Drive Loop	-	-	-	-	638,000
S Hickory St to Fox Ridge Loop	-	-	-	-	924,000
Annual City St Reconstruction-Water Main Replacements					
Military - Superior to Western - STP Urban Project	700,000	-	-	-	-
2nd St - Vincent to DeNevue Creek	275,500	-	-	-	-
3rd St - Park to Everett	-	209,000	-	-	-
Morris St - 12th St to 9th St	-	-	-	-	307,500
Outside Agency Projects					
W Division St Bridge	150,000	-	-	-	-
CTH VV Pioneer - Forest to Johnson	532,000	-	-	-	-
CTH VV Pioneer - CTH V to Fond du Lac Ave	10,000	214,700	-	-	-
CTH VV Pioneer - Martin to CTH V	-	15,000	380,000	-	-
CTH VV Pioneer - S Main to S Park	 -	-	-	15,000	446,500
Total Water Utility	\$ 3,003,625	\$ 2,211,700	\$ 2,231,750	\$ 1,790,750	\$ 7,835,350
Total Projects Funded by Utility Debt	\$ 4,703,625	\$ 12,861,700	\$ 3,981,750	\$ 13,070,750	\$ 35,815,350

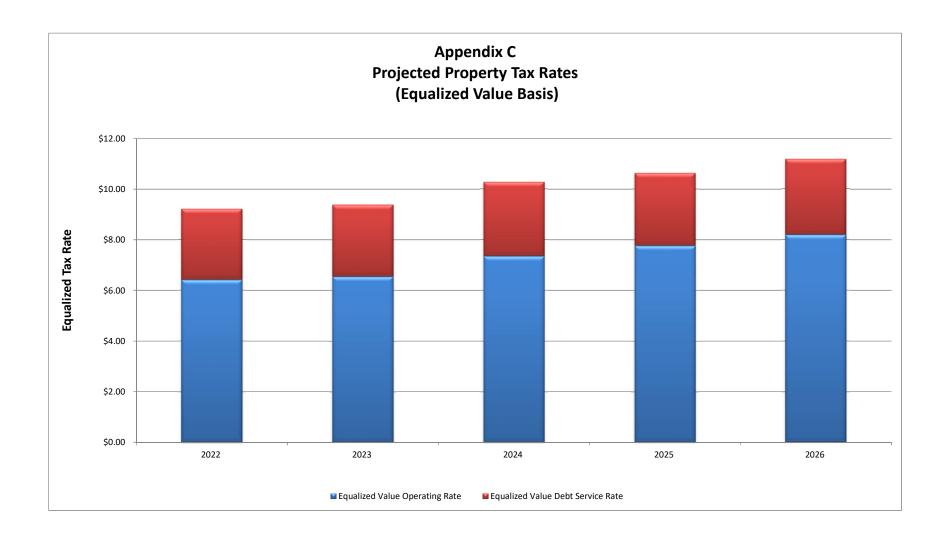
#### City of Fond du Lac Capital Improvement Plan For the Years 2022 through 2026 Summary of Projects Funded by Utility Operations

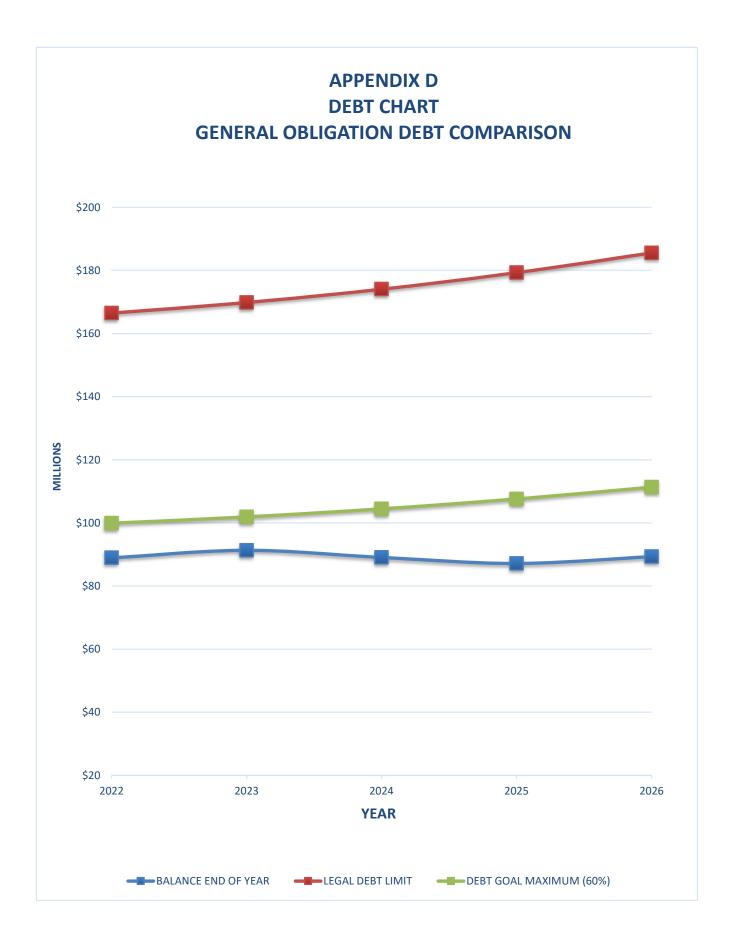
Project Description	2022	2023	2024	2025	2026
Wastewater Treatment & Resource Recovery:					
Capital Equipment Replacement	\$ 75,000	\$ 25,000	\$ 37,000	\$ 37,000	\$ 350,000
Annual Clearwater Elimination	1,800,000	2,200,000	2,300,000	2,300,000	2,400,000
14th St Private Clearwater Pilot Project	400,000	-	-	-	-
Sanitary Flow Meter Replacement	35,000	35,000	-	-	-
Military Road - Hickory to Western - DOT STP Urban	630,000	-	-	-	-
W Division St Bridge Sanitary Adjustment	-	15,000	-	-	-
Pioneer Rd Sanitary Adjustments	50,000	50,000	125,000	100,000	100,000
West Scott Street Sanitary Sewer Relay	-	-	-	-	950,000
Mixed Liquor Splitter Structure Modificaion	-	-	-	1,655,000	-
Phosphorus Compliance					
Water Quality Trading	 -	340,000	340,000	545,000	430,000
Total WTRRF	\$ 2,990,000	\$ 2,665,000	\$ 2,802,000	\$ 4,637,000	\$ 4,230,000
Water Utility:					
Capital Equipment Replacement	\$ 203,000	\$ 135,000	\$ 120.000	\$ 100,000	\$ 70,000
Annual Water Meter Additions & Replacements	80,000	80,000	80,000	80,000	80,000
Annual 4-inch Main Replacement - City Wide	175,000	175,000	175,000	175,000	175,000
Annual Well Renovation & Pump Work	330,000	340,000	340,000	350,000	350,000
Annual Emergency Well Reserve	100,000	100,000	100,000	100,000	100,000
Total Water Utility	\$ 888,000	\$ 830,000	\$ 815,000	\$ 805,000	\$ 775,000
Total Projects Funded by Utility Operations	\$ 3,878,000	\$ 3,495,000	\$ 3,617,000	\$ 5,442,000	\$ 5,005,000

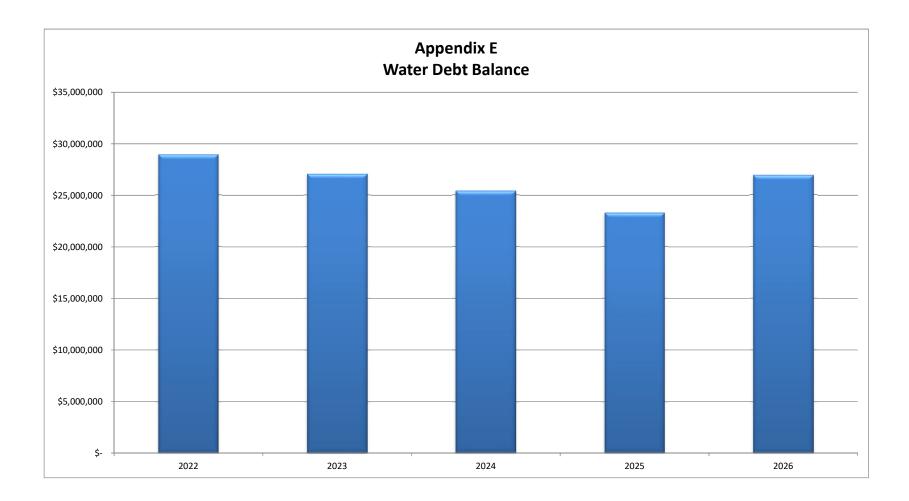
# City of Fond du Lac Capital Improvement Plan 2022 - 2026 Appendices

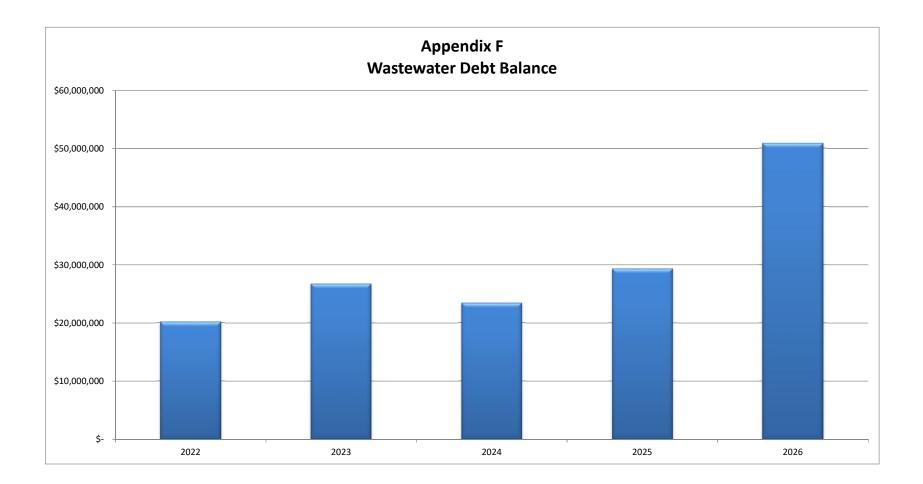












#### APPENDIX G CITY OF FOND DU LAC CAPITAL IMPROVEMENT PLAN For the Years 2022 through 2026 PROJECTS BEYOND 2025

Water

Generator at Well 16

Wastewater Treatment & Resource Recovery Facility PFAS Reduction