

CAPITAL IMPROVEMENT PLAN



2016 - 2020

**CITY OF FOND DU LAC
CAPITAL IMPROVEMENT PLAN
2016-2020**

TABLE OF CONTENTS

Table of Contents	1
City Manager Introduction	2
Summary of Capital Projects and Funding Sources - 2016-2020	7
Capital Projects Summary Overview - 2016-2020	8
Summary of Projects Funded by General Operations - 2016-2020	11
Summary of Projects Funded by General Obligation Debt - 2016-2020	13
Summary of Projects Funded by Other Sources - 2016-2020	15
 Appendix A – General Obligation Debt Balances	 16
Appendix B – General Obligation Debt Payments	17
Appendix C – Projected Property Tax Rates	18
Appendix D – Debt Chart	19
Appendix E - Water Utility Debt Balance	20
Appendix F - Wastewater Utility Debt Balance	21
Appendix G – Projects Beyond 2020	22

CITY OF FOND DU LAC - Memorandum

City Manager

To: City Council

From: Joseph P. Moore, City Manager

Date: August 28, 2015

Subject: 2016-2020 Capital Improvement Plan

Introduction

With this memo is your copy of the proposed 2016-2020 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.

2016-2020 Capital Projects Overview

Total capital projects for all funds vary by year and range from a low of \$15,376,675 in 2016 to a high of \$18,889,800 in 2017. 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. The total proposed 2016 capital projects equal \$15,376,675. Some of the more significant 2016 projects include:

- TID #10 Industrial Park Improvements- \$1,600,000
- TID #10 Connector Street - \$1,300,000
- Street improvement projects - \$1,800,000
- Wastewater Utility annual clear water elimination program - \$1,900,000
- Water Utility annual main replacement program - \$781,000
- Water Utility north well field expansion - \$1,500,000
- The continuation of a program to install standby power generators at storm water pump stations - \$408,700
- Various other storm water improvement projects - \$433,000
- Bike Path – Lakeside Park Trail - \$290,510
- Bike Path – Camelot Drive Trail - \$291,715
- Other Park Improvements - \$525,000
- Fire Department station alerting system - \$250,000
- Annual Police squad replacement program - \$272,000
- Public Works annual capital equipment replacements - \$552,000

2016 Projects Funded by General Operating Funds

One of the more significant changes to the City's recent CIPs is the amount of projects funded by general operating revenues rather than long-term debt. The amount of 2016 projects funded by general operations is \$3,304,300 compared to \$2,079,000 in 2015 and \$625,000 in 2014.

Reductions in budgeted operating costs in both 2015 and 2016, most notably wage and benefit costs, as well 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. It was the City’s practice 10 to 15 years ago to fund nearly all annually recurring projects on a pay-as-you-go basis. Within the past 8 to 10 years the City increasingly relied upon borrowed money to fund its annually recurring projects. This situation contributed to driving up the City’s debt levels, debt payments and the property tax levies required to repay the debt. The changes made in the 2015 and 2016 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.

2016 TID #10 Improvements

The 2016 project total includes \$2,900,000 for improvements in Tax Increment District (TID) Number 10 (Fox Ridge South Business Park). These projects include a new connector street as well as the next phase of infrastructure improvements in the business park. The latter improvement projects will take place in 2016 only if demand requires the projects to move forward. The TID projects will be funded with general obligation debt which will be repaid by future tax increment revenue resulting from the new development in the TID. No general taxpayer money is used to fund TID projects or to repay TID debt.

2016 Projects Funded by Long-Term Debt

The total amount of 2016 projects to be funded by general obligation (G.O.) long-term debt, excluding the TID #10 project, is \$2,405,600. A detailed schedule listing the projects funded by general obligation long-term debt is included in this report.

2016 Capital Grant Funding

State and federal grants of \$305,000 are used to fund a portion of various 2016 projects.

2016 Ambulance Equipment and Replacements

Ambulance equipment replacements of \$225,000 are funded by a portion of the ambulance user fees (ambulance bills) which are set aside for ambulance equipment replacements.

Repayment Term for New G.O. Debt

The G.O. debt that the City issues to fund general capital projects in 2016 will be issued for a term of 10 years rather than 20 years. This policy, implemented in 2014, is a return to the City's past (pre-2007), more fiscally sound debt management practice. This change results in a closer matching of the 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 2020. 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 2016-2020 CIP, the G.O. debt balance will decrease every year. The G.O. debt balance is projected to drop 25% from \$79,075,000 in 2015 to \$59,304,000 by 2020.

Consistent with past City Council policy, 60% of the debt allowed by the State (legal debt limit) is used as the limiting factor in developing future capital expenditure plans. As shown in Appendix D, the City's projected debt levels are at 56% of the legal debt limit in 2016, and are projected to drop to 40% of the legal debt limit by 2020.

Increasing G.O. Debt Payments

Appendix B is a projection of G.O. debt payments through 2020. 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 \$2,700,000.

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 1.46% for 2016. 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.

2016 Utility Projects

The 2016 CIP includes \$2,560,000 in Wastewater Utility projects and \$3,451,000 in Water Utility projects. All of the utility projects are funded by utility funds. No general taxpayer money is used to support utility operations, utility capital projects or utility debt payments.

Declining Utility Debt Balances

Appendix E indicates that the Water Utility debt balances drop rapidly from \$46,591,000 in 2015 to \$29,650,000 by 2020. Appendix F indicates that the debt balances for the Wastewater Utility drop from \$37,137,000 in 2015 to \$27,600,000 by 2020.

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 2016-2020 capital improvement plan. All of the projects on this list are for future Wastewater Treatment Plant improvements.

Capital Improvement Plan Workshop

A City Council Committee of the Whole workshop on the proposed 2016 Budget and proposed 2016-2020 CIP will held on Wednesday, September 16, 2015. This workshop will provide the City Council with the opportunity to ask questions regarding the proposed projects and to make any modifications to the plan as deemed appropriate.

Joseph P. Moore
City Manager

**City of Fond du Lac
Summary of Capital Projects
and Funding Sources for
the Period 2016 through 2020**

	2016	2017	2018	2019	2020
Funding Sources:					
General Operations	\$ 3,304,300	\$ 3,308,400	\$ 3,205,075	\$ 3,507,800	\$ 3,000,400
Utility Operations	6,011,250	4,950,000	4,473,000	3,945,000	3,907,000
G.O. Debt-General Projects	2,405,568	3,938,386	1,280,000	1,701,000	3,004,500
G.O. Debt-TIF Projects	2,900,000	-	1,000,000	-	-
Available Capital Fund Balances	225,000	460,000	275,000	533,000	150,000
Utility Revenue Debt:					
Wastewater Treatment System	-	2,500,000	2,500,000	1,000,000	3,075,000
Water	-	-	-	-	-
Federal/State Grants					
Governmental Funds	305,557	3,733,014	210,400	2,492,000	5,019,100
Transfers from Other Funds:					
Special Revenue Funds	-	-	160,000	-	200,000
Donations	225,000	-	-	-	-
Total Funding Sources	\$ 15,376,675	\$ 18,889,800	\$ 13,103,475	\$ 13,178,800	\$ 18,356,000
Proposed Capital Projects:					
General Government	\$ 340,000	\$ 200,000	\$ 200,000	\$ 100,000	\$ -
Community Development	3,180,000	150,000	1,000,000	-	-
Library	50,000	85,000	125,000	-	-
Police	571,000	361,000	351,000	347,000	234,000
Fire	486,000	1,080,000	465,000	206,000	625,000
Ambulance	225,000	235,000	200,000	283,000	150,000
Public Works:					
Engineering & GIS	-	-	-	75,000	-
Streets	1,800,000	6,585,100	1,595,000	3,440,000	6,595,000
Storm Water	841,700	1,013,500	344,000	747,000	1,570,000
Parks	1,107,225	549,000	660,000	445,000	70,000
Municipal Service Center	153,500	135,200	372,475	415,800	417,000
Capital Equipment	552,000	865,000	595,000	910,000	630,000
Harbor & Boating Facilities	-	-	160,000	-	200,000
Wastewater Treatment System	2,560,250	4,745,000	4,560,000	3,045,000	5,220,000
Water Utility	3,451,000	2,705,000	2,413,000	1,900,000	1,762,000
Transit System	59,000	181,000	63,000	1,265,000	883,000
Total Capital Projects	\$ 15,376,675	\$ 18,889,800	\$ 13,103,475	\$ 13,178,800	\$ 18,356,000

**CITY OF FOND DU LAC
CAPITAL PROJECTS DETAIL OVERVIEW
FOR THE YEARS 2016 THROUGH 2020**

	2016	2017	2018	2019	2020
Information Technology Services					
Online Reservation Portal	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Citywide Security Upgrade	260,000	-	-	-	-
Sungard Phase 3 & 4 Upgrade (Community)	-	150,000	200,000	-	-
Data Backup System Replacement	50,000	-	-	50,000	-
UPS Upgrade & Replacement-Police Department	-	50,000	-	-	-
Storage Area Network Upgrades	-	-	-	50,000	-
Total General Government	\$ 340,000	\$ 200,000	\$ 200,000	\$ 100,000	\$ -
Community Development					
Military Road Railroad Crossing	\$ -	\$ 150,000	\$ -	\$ -	\$ -
Macy Parking Ramp - Brick Wall Repairs	100,000	-	-	-	-
Portland Parking Ramp Access Control	180,000	-	-	-	-
New Connector Street-TIF#10	1,300,000	-	-	-	-
Industrial Park Development-TIF#10	1,600,000	-	1,000,000	-	-
Total Community Development	\$ 3,180,000	\$ 150,000	\$ 1,000,000	\$ -	\$ -
Library					
Carpeting & Flooring Replacement	\$ 50,000	\$ 85,000	\$ 125,000	\$ -	\$ -
Total Library	\$ 50,000	\$ 85,000	\$ 125,000	\$ -	\$ -
Police Department					
Squad Replacement Program	\$ 272,000	\$ 274,000	\$ 229,000	\$ 260,000	\$ 234,000
Portable Radio Replacement	87,000	87,000	87,000	87,000	-
Civil Disturbance Team Equipment	40,000	-	-	-	-
SWAT Entry Robot	80,000	-	-	-	-
Taser Replacement	59,000	-	-	-	-
Boiler Replacements	33,000	-	35,000	-	-
Total Police Department	\$ 571,000	\$ 361,000	\$ 351,000	\$ 347,000	\$ 234,000
Fire Department					
Replace Mobile Data Computers	\$ 36,000	\$ -	\$ -	\$ 38,000	\$ -
Opticom System-Various Intersections	30,000	30,000	30,000	-	-
Infrastructure Repairs and Improvements	95,000	-	-	-	-
Emergency Generator-Station #3	50,000	-	-	-	-
Station Alerting System	250,000	-	-	-	-
Replace Self-Contained Breathing Apparatus	-	350,000	-	-	-
HVAC-Station 1	-	-	55,000	-	-
Replace Thermal Imaging Camers	-	-	60,000	-	-
Radio Replacement-Portables	-	-	320,000	-	-
Radio Replacement-Mobiles	-	-	-	93,000	-
Replace Overhead Garage Doors-Sta 1 & 2	-	-	-	75,000	-
Combination Police/Fire Training Facility	25,000	700,000	-	-	-
Engine Replacement	-	-	-	-	625,000
Total Fire Department	\$ 486,000	\$ 1,080,000	\$ 465,000	\$ 206,000	\$ 625,000
Ambulance					
Ambulance Replacements	\$ -	\$ 235,000	\$ -	\$ 245,000	\$ -
Laptop Replacements	36,000	-	-	38,000	-
Automatic CPR Machines	75,000	-	-	-	-
Mobile Data Computer Replacements	36,000	-	-	-	-
Cot Power Loader	78,000	-	-	-	-
Ambulance Cot Replacements	-	-	50,000	-	-
Heart Monitor Replacements	-	-	150,000	-	-
EMS Skills and Simulation Lab	-	-	-	-	150,000
Total Ambulance	\$ 225,000	\$ 235,000	\$ 200,000	\$ 283,000	\$ 150,000
Public Works-Engineering & GIS					
Aerial Orthophotos, Oblique, LiDAR	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Total GIS	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Public Works-Streets					
Street Maintenance	\$ 200,000	\$ 200,000	\$ 205,000	\$ 205,000	\$ 210,000
Bridge Rehabilitation & Repair	270,000	280,000	290,000	290,000	300,000
Street Reconstruction	250,000	190,000	250,000	200,000	260,000

**CITY OF FOND DU LAC
CAPITAL PROJECTS DETAIL OVERVIEW
FOR THE YEARS 2016 THROUGH 2020**

	2016	2017	2018	2019	2020
Street Restoration-Utility Repair	565,000	515,000	495,000	440,000	485,000
Sidewalk Program-City	85,000	85,000	90,000	90,000	95,000
Sidewalk Program-Private	260,000	265,000	265,000	265,000	270,000
Unimproved Street Program	-	86,000	-	100,000	-
USH 151 & CTH V & T Interchange & Overpass	20,000	-	-	-	-
Arndt Street Bridge Replacement (DOT Cost Share)	150,000	100,000	-	1,850,000	-
Pioneer Road CTH VV Reconstruction (DOT Cost Share)	-	4,864,100	-	-	-
Country Lane Bridge	-	-	-	-	575,000
Fond du Lac Ave. STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	1,600,000
Main Street STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	1,200,000
Military Road Reconstruction (DOT Cost Share)	-	-	-	-	1,600,000
Total Streets	\$ 1,800,000	\$ 6,585,100	\$ 1,595,000	\$ 3,440,000	\$ 6,595,000
Public Works-Storm Water					
Stormwater Pump Station Control Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Neighborhood Drainage Program	22,000	22,000	22,000	24,000	24,000
Storm Sewer Replacement-Utility Repair	236,000	282,000	272,000	270,000	266,000
Unimproved Street Program	-	46,000	-	53,000	-
Standby Generators for Pump Stations	408,700	263,500	-	-	-
Armor Banks of DeNevue Creek	125,000	-	-	-	-
Storm Water Pump & Motor Replacements	-	350,000	-	350,000	-
Fond du Lac Ave. STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	300,000
Main Street STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	540,000
Military Road Reconstruction (DOT Cost Share)	-	-	-	-	390,000
Total Storm Sewers	\$ 841,700	\$ 1,013,500	\$ 344,000	\$ 747,000	\$ 1,570,000
Public Works-Parks					
Franklin Park Addition	\$ -	\$ -	\$ 150,000	\$ -	\$ -
Resurface Fairgrounds Pool	200,000	-	-	-	-
Buttermilk Park Paths	45,000	-	-	-	-
South Park Ave Park Development	160,000	-	-	-	-
Lakeside Park Bike Loop Viewing Platforms	50,000	-	-	-	-
Bike Paths - Lakeside Park Trail	290,510	-	-	-	-
Bike Paths - Camelot Drive Trail	291,715	-	-	-	-
Kiesler Restroom Upgrade - LSP	70,000	-	-	-	-
Beach for LSP	-	35,000	-	-	-
LSP Playground Restroom Renovation	-	60,000	-	-	-
Adelaide Park BMX Bike Area	-	60,000	-	-	-
Cold Storage Shed & Greenhouse-LSP	-	94,000	-	-	-
Bridge from LSP to LSP West	-	300,000	-	-	-
LSPW Supplies Marsh Viewing Platform	-	-	50,000	-	-
Taylor Park Restroom Renovation	-	-	50,000	-	-
Allen Street Bridge Replacement	-	-	90,000	-	-
Meadowlands Park Development	-	-	320,000	-	-
Buttermilk Park Restroom Renovation	-	-	-	50,000	-
Butzen Park Playground Equipment & Surface	-	-	-	55,000	-
Buttermilk & Franklin Parks Basketball Courts	-	-	-	50,000	-
Lakeside Park Splash Pad	-	-	-	130,000	-
Hunters Grove Park Development	-	-	-	160,000	-
Denevue Park Restroom Renovation	-	-	-	-	70,000
Total Parks	\$ 1,107,225	\$ 549,000	\$ 660,000	\$ 445,000	\$ 70,000
Public Works-Municipal Service Center					
Emergency Siren Replacements	\$ 50,000	\$ 52,500	\$ 55,125	\$ 57,800	\$ -
Re-roof Out Buildings at MSC	24,000	8,000	-	-	-
Roof Repair-MSC	-	24,000	-	-	-
Lighting Control System-MSC	48,000	-	-	-	-
Asphalt Repair-MSC	31,500	35,700	17,350	-	-
Door Replacements-MSC	-	15,000	-	15,000	-
Fabrication Shop	-	-	300,000	-	-
Roof Replacement - MSC	-	-	-	343,000	417,000
Total Municipal Service Center	\$ 153,500	\$ 135,200	\$ 372,475	\$ 415,800	\$ 417,000
Public Works-Capital Equipment					
Fleet	\$ 473,500	\$ 515,000	\$ 500,000	\$ 535,000	\$ 545,000
Parks	78,500	90,000	95,000	90,000	85,000
Sanitation	-	225,000	-	250,000	-

**CITY OF FOND DU LAC
CAPITAL PROJECTS DETAIL OVERVIEW
FOR THE YEARS 2016 THROUGH 2020**

	2016	2017	2018	2019	2020
Engineering	-	35,000	-	35,000	-
Total Capital Equipment	\$ 552,000	\$ 865,000	\$ 595,000	\$ 910,000	\$ 630,000
Harbor & Boating Facilities Improvements					
Lakeside Park West Restroom ADA	\$ -	\$ -	\$ 110,000	\$ -	\$ -
Lakeside Park West Fish Cleaning Station	-	-	50,000	-	-
Transient Boat Docks - West Side FDL River	-	-	-	-	200,000
Total Harbor & Boating Facilities	\$ -	\$ -	\$ 160,000	\$ -	\$ 200,000
Wastewater Treatment System					
Capital Equipment Replacement	\$ 38,000	\$ 95,000	\$ 30,000	\$ 45,000	\$ 45,000
Sanitary Flow Meter Replacement	20,000	20,000	30,000	-	-
Excess Flow Clarifier Floor Rehabilitation	180,000	180,000	-	-	-
Annual Clearwater Elimination	1,900,000	1,900,000	2,000,000	2,000,000	2,100,000
IT Security Upgrade	32,250	-	-	-	-
Energy Efficient LED Lighting Upgrade	60,000	-	-	-	-
Upgrade Lab Equipment-Discrete Analyzer	80,000	-	-	-	-
Substrate Receiving Tank, Piping, Pump, Mixer	100,000	-	-	-	-
CTH VV - Pioneer Road Sanitary Relay	150,000	25,000	-	-	-
STH 23 East - DOT Reconstruction-Sanitary	-	25,000	-	-	-
West Scott Street Sanitary Sewer Relay	-	-	-	-	825,000
Sidestream & Mainstream Ammonia Removal	-	2,500,000	2,500,000	-	-
Modifications for Phosphorus Removal	-	-	-	1,000,000	-
Sidestream Phosphorus Removal/Harvesting	-	-	-	-	2,250,000
Total WCTS	\$ 2,560,250	\$ 4,745,000	\$ 4,560,000	\$ 3,045,000	\$ 5,220,000
Water Utility					
Capital Equipment Replacement	\$ 120,000	\$ 145,000	\$ 160,000	\$ 145,000	\$ 90,000
Chlorination of Wells	60,000	60,000	60,000	60,000	60,000
Lower Services that Freeze	25,000	25,000	25,000	25,000	25,000
Annual Water Meter Additions & Replacements	80,000	80,000	80,000	80,000	80,000
4-inch Main Replacement-City Wide	175,000	175,000	175,000	175,000	175,000
Well Renovation & Pump Work	250,000	250,000	250,000	250,000	250,000
New Development Mains & Laterals	-	-	-	-	-
Annual Main Replacement Program	781,000	1,280,000	963,000	915,000	1,082,000
Expansion of North Well Field	1,500,000	-	-	-	-
Morris Storage Building	150,000	-	-	-	-
Water Operations Building Addition	-	-	700,000	-	-
Pioneer Road - Military to Southeast	310,000	-	-	-	-
STH 23 E Johnson at CTH K- Main	-	690,000	-	-	-
Southview Acres Loop	-	-	-	70,000	-
Wildlife Acres Loop	-	-	-	180,000	-
Total Water Utility	\$ 3,451,000	\$ 2,705,000	\$ 2,413,000	\$ 1,900,000	\$ 1,762,000
Transit					
Handi-Van Fleet Replacement	\$ 59,000	\$ 61,000	\$ 63,000	\$ 65,000	\$ 67,000
Bus Wash Replacement	-	120,000	-	-	-
Bus Replacement	-	-	-	1,200,000	816,000
Total Transit	\$ 59,000	\$ 181,000	\$ 63,000	\$ 1,265,000	\$ 883,000
TOTAL CAPITAL PROJECTS	\$ 15,376,675	\$ 18,889,800	\$ 13,103,475	\$ 13,178,800	\$ 18,356,000

Footnotes:

Items highlighted above are Lakeside Park Exploratory Committee recommendations and the CIP Impact

City of Fond du Lac
Capital Improvement Plan
For the Years 2016 through 2020
Summary of Projects Funded by General Operations

DESCRIPTION	2016	2017	2018	2019	2020
Public Works					
Streets:					
Street Maintenance	\$ 200,000	\$ 200,000	\$ 205,000	\$ 205,000	\$ 210,000
Bridge Rehabilitation & Repair	270,000	280,000	290,000	290,000	300,000
Street Reconstruction	250,000	190,000	250,000	200,000	260,000
Street Restoration-Utility Repair	565,000	515,000	495,000	440,000	485,000
Sidewalk Program-City	85,000	85,000	90,000	90,000	95,000
Sidewalk Program-Private	260,000	265,000	265,000	265,000	270,000
Unimproved Street Program	-	86,000	-	100,000	-
USH 151 & CTH V & T Interchange/Overpass	20,000	-	-	-	-
Total Streets	\$ 1,650,000	\$ 1,621,000	\$ 1,595,000	\$ 1,590,000	\$ 1,620,000
Storm Water:					
Stormwater Pump Station Control Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Neighborhood Drainage Program	22,000	22,000	22,000	24,000	24,000
Storm Sewer Replacement-Utility Repair	236,000	282,000	272,000	270,000	266,000
Unimproved Street Program	-	46,000	-	53,000	-
Total Storm Water	\$ 308,000	\$ 400,000	\$ 344,000	\$ 397,000	\$ 340,000
Engineering & GIS:					
Aerial Orthophotos, Oblique, LiDAR	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Total Engineering & GIS	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Municipal Service Center:					
Emergency Siren Replacements	\$ 50,000	\$ 52,500	\$ 55,125	\$ 57,800	\$ -
Re-roof Out Buildings at MSC	24,000	8,000	-	-	-
Roof Repair-MSC	-	24,000	-	-	-
Lighting Control System-MSC	48,000	-	-	-	-
Asphalt Repair-MSC	31,500	35,700	17,350	-	-
Door Replacements-MSC	-	15,000	-	15,000	-
Total MSC	\$ 153,500	\$ 135,200	\$ 72,475	\$ 72,800	\$ -
Public Works-Capital Equipment Replacement	\$ 552,000	\$ 640,000	\$ 595,000	\$ 660,000	\$ 630,000
Total Public Works	\$ 2,663,500	\$ 2,796,200	\$ 2,606,475	\$ 2,794,800	\$ 2,590,000
Police					
Squad Replacement Program	\$ 272,000	\$ 274,000	\$ 229,000	\$ 260,000	\$ 234,000
Portable Radio Replacement	87,000	87,000	87,000	87,000	-
Taser Replacements	59,000	-	-	-	-
Total Police	\$ 418,000	\$ 361,000	\$ 316,000	\$ 347,000	\$ 234,000
Fire					
Replace Mobile Data Computers	\$ 36,000	\$ -	\$ -	\$ 38,000	\$ -
Opticom System-Various Intersections	30,000	30,000	30,000	-	-
Infrastructure Repairs and Improvements	95,000	-	-	-	-
HVAC-Station 1	-	-	55,000	-	-
Replace Thermal Imaging Camers	-	-	60,000	-	-
Replace Overhead Garage Doors-Sta 1 & 2	-	-	-	75,000	-
Total Fire	\$ 161,000	\$ 30,000	\$ 145,000	\$ 113,000	\$ -

City of Fond du Lac
Capital Improvement Plan
For the Years 2016 through 2020
Summary of Projects Funded by General Operations

DESCRIPTION	2016	2017	2018	2019	2020
Transit					
Local Share - Handi-Van Replacement	\$ 11,800	\$ 12,200	\$ 12,600	\$ 13,000	\$ 13,400
Local Share - Bus Wash Replacement	-	24,000	-	-	-
Local Share - Bus Replacement	-	-	-	240,000	163,000
Total Transit	\$ 11,800	\$ 36,200	\$ 12,600	\$ 253,000	\$ 176,400
Library					
Carpeting & Flooring Replacement	\$ 50,000	\$ 85,000	\$ 125,000	\$ -	\$ -
Total Library	\$ 50,000	\$ 85,000	\$ 125,000	\$ -	\$ -
Total Projects Funded by General Operations	\$ 3,304,300	\$ 3,308,400	\$ 3,205,075	\$ 3,507,800	\$ 3,000,400

**City of Fond du Lac
Capital Improvement Plan
For the Years 2016 through 2020
Summary of Projects Funded by General Obligation Debt**

Project Description	2016	2017	2018	2019	2020
General Government					
Online Reservation Portal	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Citywide Security Upgrade	260,000	-	-	-	-
Sungard Phase 3 & 4 Upgrade (Community)	-	150,000	200,000	-	-
Data Backup System Replacement	50,000	-	-	50,000	-
UPS Upgrade & Replacement-Police Department	-	50,000	-	-	-
Storage Area Network Upgrades	-	-	-	50,000	-
Total General Government	\$ 340,000	\$ 200,000	\$ 200,000	\$ 100,000	\$ -
Police:					
Civil Disturbance Team Equipment	\$ 40,000	\$ -	\$ -	\$ -	\$ -
SWAT Entry Robot	80,000	-	-	-	-
Boiler Replacements	33,000	-	35,000	-	-
Total Police	\$ 153,000	\$ -	\$ 35,000	\$ -	\$ -
Fire					
Emergency Generator-Station #3	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Station Alerting System	250,000	-	-	-	-
Replace Self-Contained Breathing Apparatus	-	350,000	-	-	-
Radio Replacement-Portables	-	-	320,000	-	-
Radio Replacement-Mobiles	-	-	-	93,000	-
Combination Police/Fire Training Facility	25,000	700,000	-	-	-
Engine Replacement	-	-	-	-	625,000
Total Fire	\$ 325,000	\$ 1,050,000	\$ 320,000	\$ 93,000	\$ 625,000
Streets:					
Arndt Street Bridge Replacement (DOT Cost Share)	\$ 37,500	\$ 100,000	\$ -	\$ 370,000	\$ -
Pioneer Road CTH VV Reconstruction (DOT Cost Share)	-	1,275,886	-	-	-
Country Lane Bridge	-	-	-	-	575,000
Fond du Lac Ave. STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	300,000
Main Street STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	300,000
Military Road Reconstruction (DOT Cost Share)	-	0	-	-	400,000
Total Streets	\$ 37,500	\$ 1,375,886	\$ -	\$ 370,000	\$ 1,575,000
Storm Water:					
Standby Generators for Pump Stations	\$ 408,700	\$ 263,500	\$ -	\$ -	\$ -
Armor Banks of DeNeve Creek	125,000	-	-	-	-
Storm Water Pump & Motor Replacements	-	350,000	-	350,000	-
Fond du Lac Ave. STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	80,000
Main Street STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	140,000
Military Road Reconstruction (DOT Cost Share)	-	-	-	-	97,500
Total Storm Sewers	\$ 533,700	\$ 613,500	\$ -	\$ 350,000	\$ 317,500
Parks:					
Resurface Fairgrounds Pool	\$ 200,000	\$ -	\$ -	\$ -	\$ -
Buttermilk Park Paths	45,000	-	-	-	-
South Park Ave Park Development	160,000	-	-	-	-
Lakeside Park Bike Loop Viewing Platforms	50,000	-	-	-	-
Bike Path - Lakeside Park Trail	65,510	-	-	-	-
Bike Path - Camelot Drive Trail	145,858	-	-	-	-
Kiesler Restroom Upgrade - LSP	70,000	-	-	-	-
Beach for LSP	-	35,000	-	-	-
LSP Playground Restroom Renovation	-	60,000	-	-	-
Adelaide Park BMX Bike Area	-	60,000	-	-	-
Cold Storage Shed & Greenhouse-LSP	-	94,000	-	-	-
Bridge from LSP to LSP West	-	300,000	-	-	-
Franklin Park Addition	-	-	75,000	-	-
LSPW Supplies Marsh Viewing Platform	-	-	50,000	-	-
Taylor Park Restroom Renovation	-	-	50,000	-	-
Allen Street Bridge Replacement	-	-	90,000	-	-
Meadowlands Park Development	-	-	160,000	-	-
Buttermilk Park Restroom Renovation	-	-	-	50,000	-
Butzen Park Playground Equipment & Surface	-	-	-	55,000	-
Buttermilk & Franklin Parks Basketball Courts	-	-	-	50,000	-
Lakeside Park Splash Pad	-	-	-	130,000	-

**City of Fond du Lac
Capital Improvement Plan
For the Years 2016 through 2020
Summary of Projects Funded by General Obligation Debt**

Project Description	2016	2017	2018	2019	2020
Hunters Grove Park Development	-	-	-	160,000	-
Denevue Park Restroom Renovation	-	-	-	-	70,000
Total Parks	\$ 736,368	\$ 549,000	\$ 425,000	\$ 445,000	\$ 70,000
Municipal Service Center:					
Fabrication Shop	\$ -	\$ -	\$ 300,000	\$ -	\$ -
Roof Replacement - MSC	-	-	-	343,000	417,000
Total Municipal Service Center	\$ -	\$ -	\$ 300,000	\$ 343,000	\$ 417,000
Community Development:					
Military Road Railroad Crossing	\$ -	\$ 150,000	\$ -	\$ -	\$ -
Macy Parking Ramp - Brick Wall Repairs	100,000	-	-	-	-
Portland Parking Ramp Access Control	180,000	-	-	-	-
TIF Districts	2,900,000	-	1,000,000	-	-
Total Community Development	\$ 3,180,000	\$ 150,000	\$ 1,000,000	\$ -	\$ -
Total Debt - All Projects	\$ 5,305,568	\$ 3,938,386	\$ 2,280,000	\$ 1,701,000	\$ 3,004,500
G.O. Debt - General City Projects	\$ 2,405,568	\$ 3,938,386	\$ 1,280,000	\$ 1,701,000	\$ 3,004,500
G.O. Debt - TIF Projects	2,900,000	-	1,000,000	-	-
Total G.O. Debt	\$ 5,305,568	\$ 3,938,386	\$ 2,280,000	\$ 1,701,000	\$ 3,004,500

Footnotes:

Items highlighted above are Lakeside Park Exploratory Committee recommendations and the CIP Impact

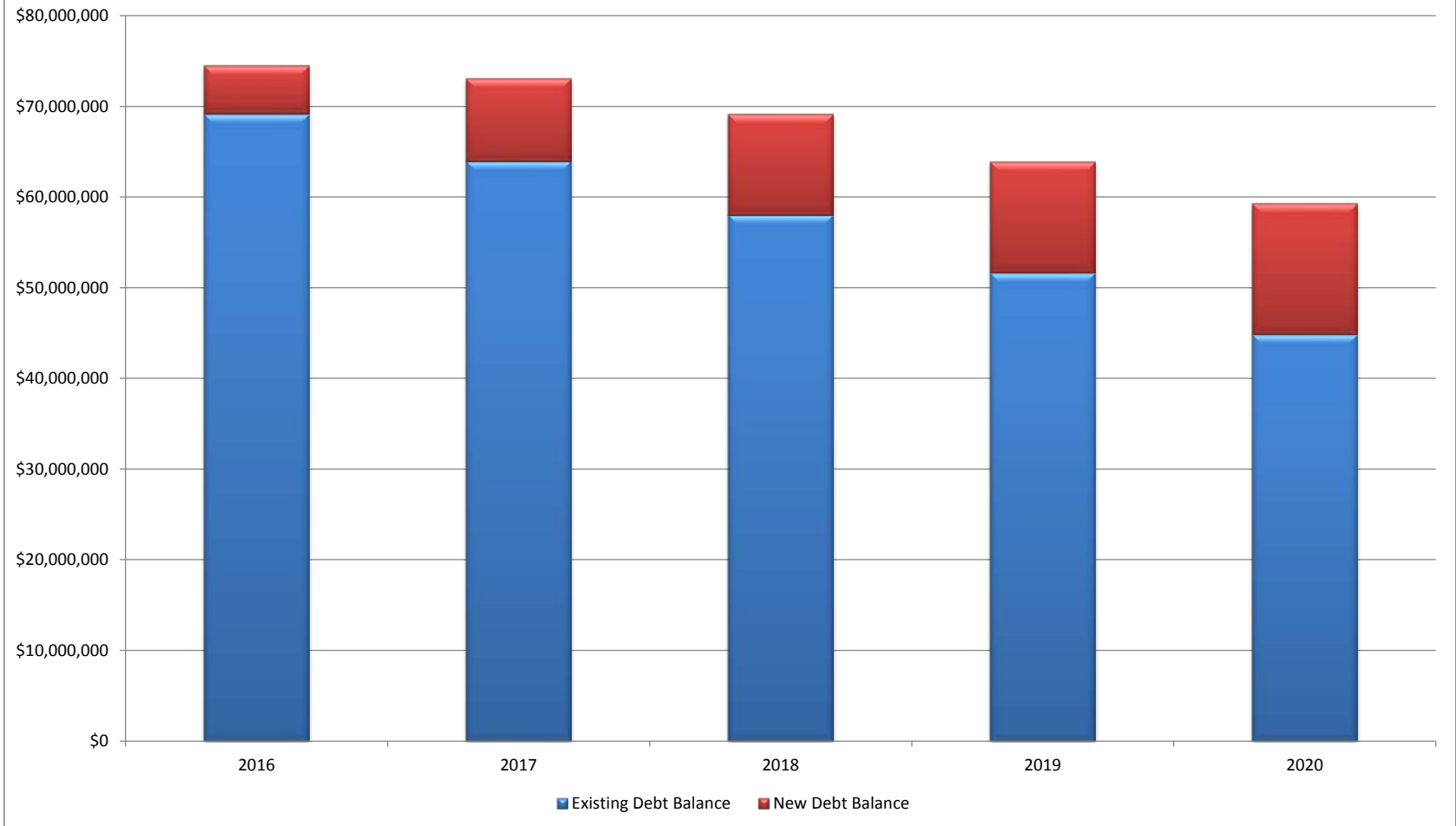
**CITY OF FOND DU LAC
CAPITAL IMPROVEMENT PROGRAM
FOR THE YEARS 2016 THROUGH 2020
SUMMARY OF OTHER FUNDING SOURCES**

EXPENDITURE CATEGORY	2016	2017	2018	2019	2020
FEDERAL/STATE GRANTS:					
Public Works:					
Streets:					
Arndt Street Bridge Replacement (DOT Cost Share)	\$ 112,500	\$ -	\$ -	\$ 1,480,000	\$ -
Pioneer Road CTH VV Reconstruction (DOT Cost Share)	-	3,588,214	-	-	-
Fond du Lac Ave. STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	1,300,000
Main Street STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	900,000
Military Road Reconstruction (DOT Cost Share)	-	-	-	-	1,200,000
Total Streets	\$ 112,500	\$ 3,588,214	\$ -	\$ 1,480,000	\$ 3,400,000
Storm Water:					
Fond du Lac Ave. STH 45 Reconstruction (DOT Cost Share)	\$ -	\$ -	\$ -	\$ -	\$ 220,000
Main Street STH 45 Reconstruction (DOT Cost Share)	-	-	-	-	400,000
Military Road Reconstruction (DOT Cost Share)	-	-	-	-	292,500
Total Storm Water	\$ -	\$ -	\$ -	\$ -	\$ 912,500
Total Public Works	\$ 112,500	\$ 3,588,214	\$ -	\$ 1,480,000	\$ 4,312,500
Parks:					
Bike Paths - Camelot Drive Trail	\$ 145,857	\$ -	\$ -	\$ -	\$ -
Meadowlands Park Development	-	-	160,000	-	-
Total Parks	\$ 145,857	\$ -	\$ 160,000	\$ -	\$ -
Transit:					
Federal Capital Equipment Grant	\$ 47,200	\$ 144,800	\$ 50,400	\$ 1,012,000	\$ 706,600
Total Transit	\$ 47,200	\$ 144,800	\$ 50,400	\$ 1,012,000	\$ 706,600
Total Federal & State Grants-All funds	\$ 305,557	\$ 3,733,014	\$ 210,400	\$ 2,492,000	\$ 5,019,100
DONATIONS:					
Bike Paths - Lakeside Park Trail	\$ 225,000	\$ -	\$ -	\$ -	\$ -
Available Capital Fund Balances:					
Ambulance					
Ambulance Replacements	\$ -	\$ 235,000	\$ -	\$ 245,000	\$ -
Laptop Replacements	36,000	-	-	38,000	-
Automatic CPR Machines	75,000	-	-	-	-
Mobile Data Computer Replacements	36,000	-	-	-	-
Cot Power Loader	78,000	-	-	-	-
Ambulance Cot Replacements	-	-	50,000	-	-
Heart Monitor Replacements	-	-	150,000	-	-
EMS Skills and Simulation Lab	-	-	-	-	150,000
Total Fire & Ambulance	\$ 225,000	\$ 235,000	\$ 200,000	\$ 283,000	\$ 150,000
Parks:					
Parks-Public Site Fees	\$ -	\$ -	\$ 75,000	\$ -	\$ -
Total Parks	\$ -	\$ -	\$ 75,000	\$ -	\$ -
Public Works-Capital Equipment Replacement					
Public Works-Solid Waste Equipment Replacement	\$ -	\$ 225,000	\$ -	\$ 250,000	\$ -
Total Public Works	\$ -	\$ 225,000	\$ 75,000	\$ 250,000	\$ -
Total Available Capital Fund Balances	\$ 225,000	\$ 460,000	\$ 275,000	\$ 533,000	\$ 150,000

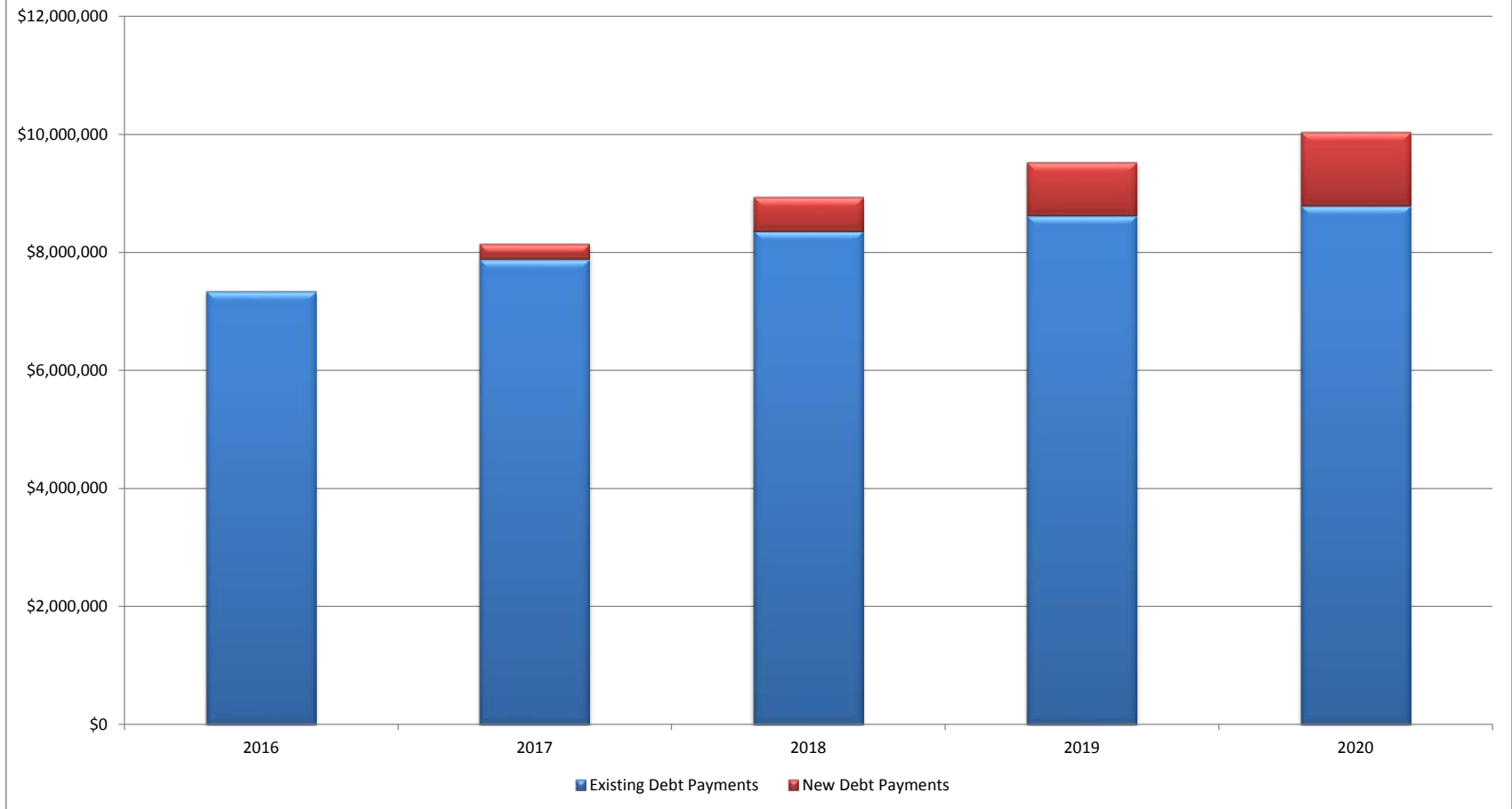
Footnotes:

Items highlighted above are Lakeside Park Exploratory Committee recommendations and the CIP Impact

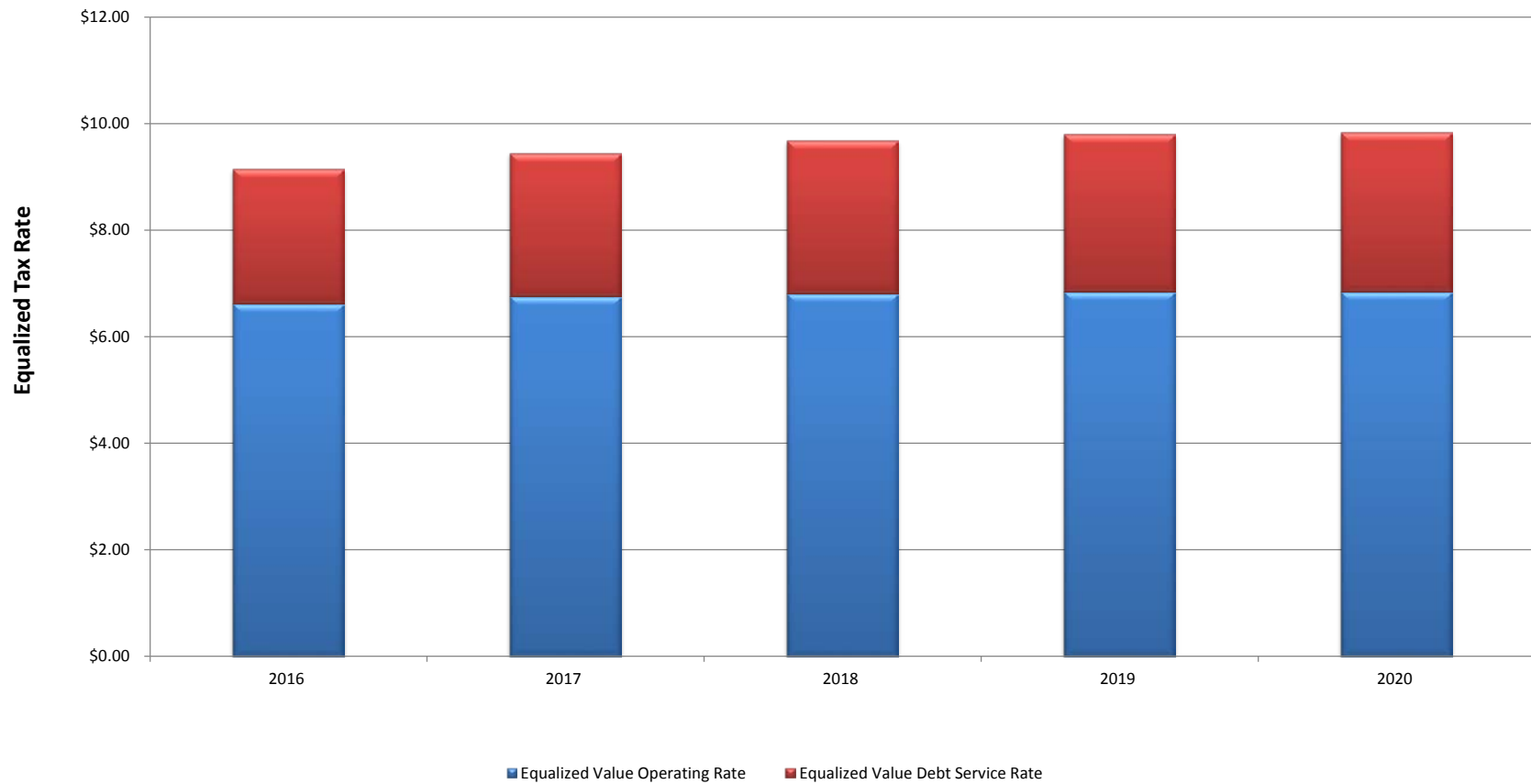
Appendix A
City of Fond du Lac
General Obligation Debt Balances
Existing Debt & New Debt



Appendix B
City of Fond du Lac
General Obligation Debt Payments
New Debt & Existing Debt

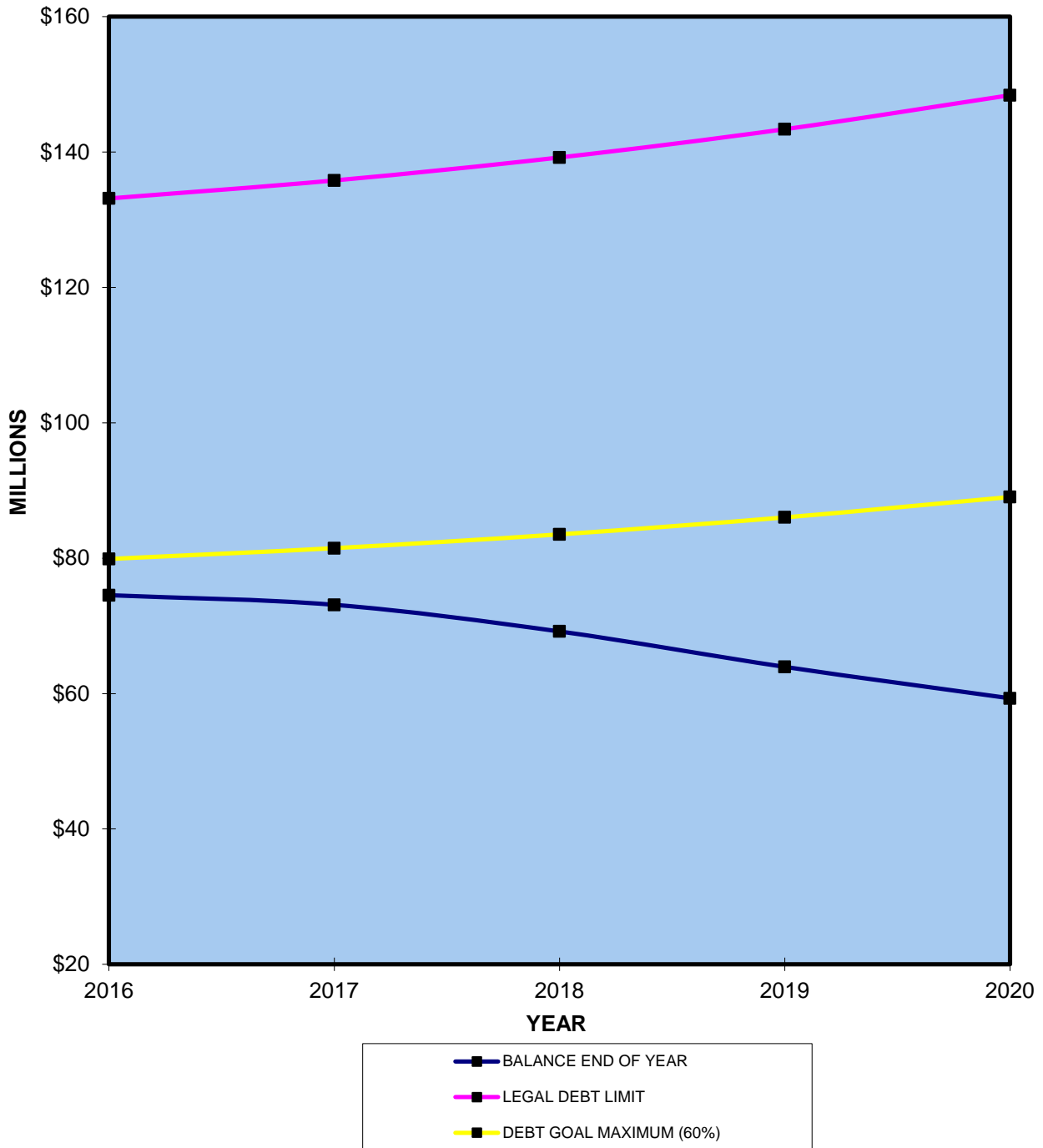


Appendix C
City of Fond du Lac
Projected Property Tax Rates
(Equalized Value Basis)

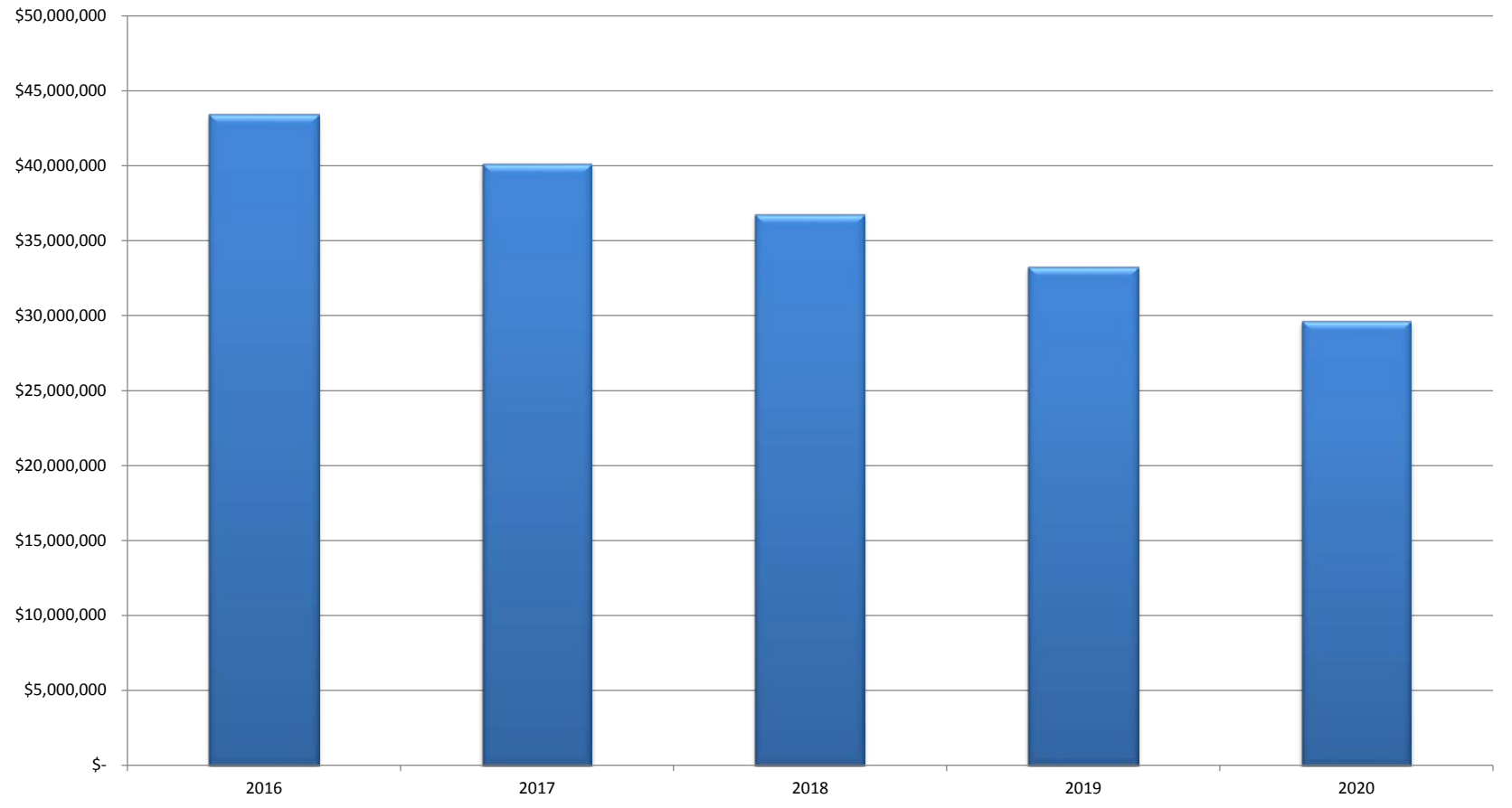


APPENDIX D
DEBT CHART
CITY OF FOND DU LAC

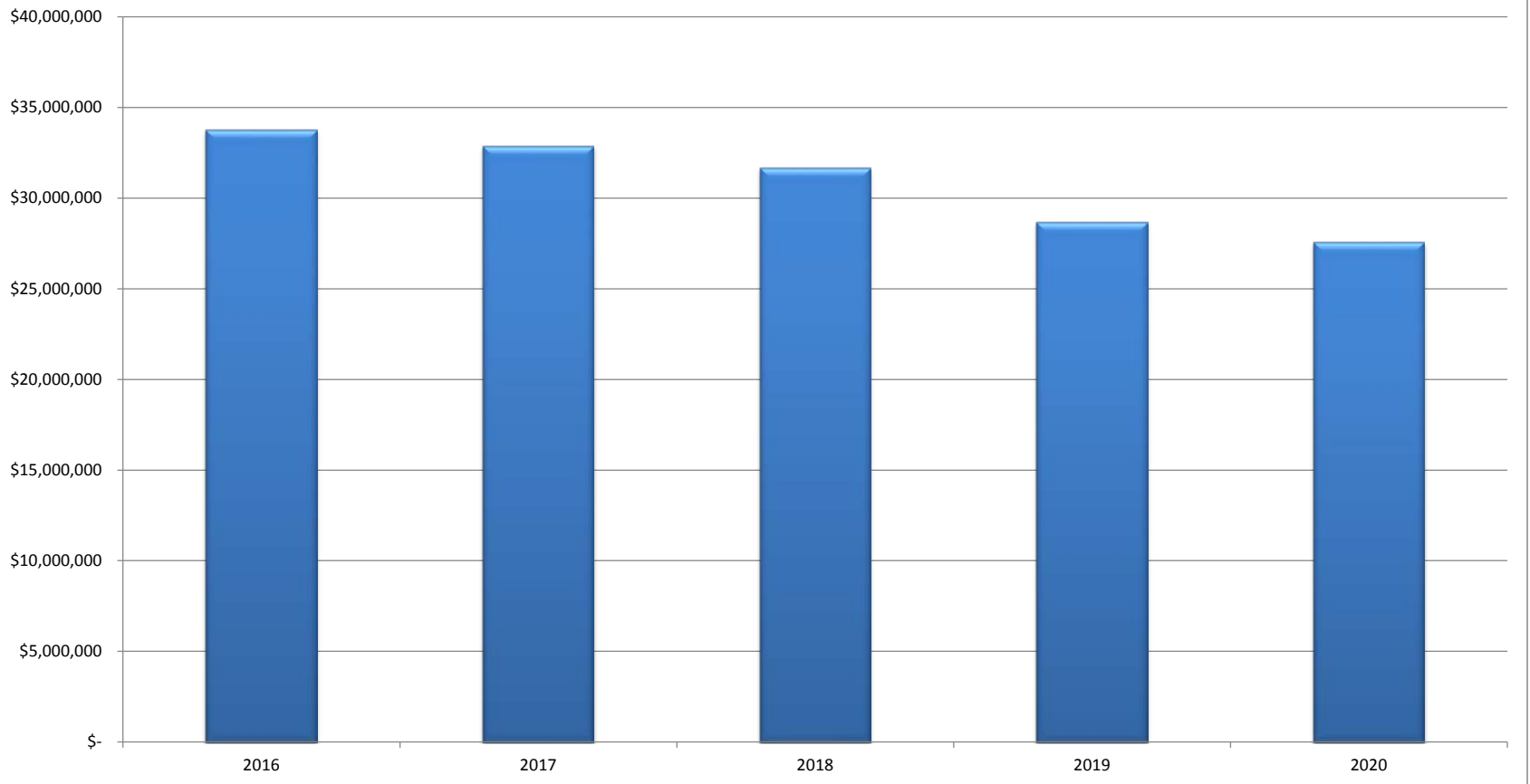
GENERAL OBLIGATION DEBT COMPARISON



Appendix E
City of Fond du Lac
Water Debt Balance



Appendix F
City of Fond du Lac
Wastewater Debt Balance



**APPENDIX G
CITY OF FOND DU LAC
CAPITAL IMPROVEMENT PLAN
FOR THE YEARS 2016 THROUGH 2020
PROJECTS BEYOND 2020**

PROJECT	AMOUNT
Wastewater Treatment Plant	
Tertiary Filtration for Phosphorus Removal - 2021	\$ 8,000,000
Biosolids Drying Project - 2022	5,500,000
Biogas Engine, Treatment and Gas Storage	4,500,000
	<u>\$ 18,000,000</u>