



Capital Improvement Plan

2021-2025



Approved
August 24, 2020

Acknowledgements

Village Board

Jay Lengfeld, Village President

Judy Ketelboeter, Village Trustee

Sarah Francois, Village Trustee

Lori Zander, Village Trustee

Kevin Thusius, Village Trustee

Bill Brosius, Village Trustee

Michael Pomykalski, Village Trustee

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Jerry Gray, Public Facilities Director

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Comments and Questions

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Table of Contents

Transmittal Letter.....	4
Introduction.....	6
Goals of the CIP	6
Capital Project Definition	6
Relationship of the CIP to the Operating Budget	6
Development Process.....	6
Project Prioritization.....	7
Capital Improvement Fund Financing	7
General Obligation Debt Limits.....	8
Impact of 2021-2025 CIP on General Obligation Debt Limit	9
Summary of 2021-2025 Capital Project Plans	11
By Funding Source.....	11
By Department	13
Individual Project Detail: Table of Contents	15
2021-2025 Individual Project Detail	16
Exhibit A	52

Transmittal Letter



Village of Cross Plains
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Memorandum

To: Village Board of Trustees
From: Bill Chang, Village Administrator/Clerk
Date: August 24, 2020
Re: 2021-2025 Capital Improvement Plan

The Village Board approved the 2021-2025 Village of Cross Plains five (5) year Capital Improvement Plan ("CIP") at its meeting on August 24, 2020 and approved the corresponding 2021 Capital Budget in November 2020. The CIP proposes funding projects with an expenditure amount of \$2,580,400 in 2021 and approximately \$12,667,050 over the next five years. The information from the plan approved at the August 24th meeting have been transmitted into this document and reflects the direction and decisions of the Village Board. The spreadsheets from that meeting are arranged by year and by department in Exhibit A and have been updated in reflect the Village Board's amendments from the meeting.

Although capital improvement planning and budgeting has been a part for the Village's budgeting process for some time, the first 5-year CIP for the Village of Cross Plains started in 2017. The plan is intended to be reviewed and updated annually as a live document. Department Heads submit their requested projects for review and analysis in early summer. The plan is then presented to the various committees and Village Board for review and approval. The first year of the CIP is then transmitted into the Villages annual budgeting cycle.

In 2019, the process for selecting and scrutinizing projects evolved. Projects in the first year of the plan are now required to be closer to implementation stage and should be represented as a mandatory or high priority project. Therefore, the information necessary to approve the projects require more specific detail. The Village Board had also emphasized less dependence on borrowing and moving to a pay as you go option as much as possible.

In 2020, the Village adopted a Capital Planning Policy, which adopts a one-step approval process for budgeted capital items. Prior to this, staff were accustomed to bringing a project back for approval by the Village Board at various levels of the planning process. The policy clarifies that;

“Once the Capital Budget has been approved as part of the annual budgeting process, Department Heads do not need further Village Board approval before implementing capital purchases, so long as bids come in at or below budgeted amount and a funding plan is in place. If bids come in higher, Department Heads must get Village Board approval before purchase is allowed. If bids come in lower than budgeted, any excess will be kept in the Capital Fund fund balance. Use of this fund balance for other projects must first be brought to the Village Board for approval. Village Board approval is also needed if a Department Head wishes to select a bid other than the lowest.”

Staff continue to look for outside funding such as grants and creative ways to reduce project costs. There are several upcoming large projects which will impact the Village's decision making on fiscal policy and procedure. We are hopeful that this planning process will increase transparency and assist the Village Board in making those decisions.

As Village Administrator/Clerk, want to thank all department heads, budget staff, and elected officials for their patience, time and involvement in the capital improvement planning and budgeting process as it has differed from previous years. I anticipate that this process will continue to improve as we strive to make it a more user-friendly document and include more public participation.

We appreciate the Village Board's support in our efforts while operating in challenging times. The State continues to impose property tax levy limits and generally stagnant state aids continue to limit the ability of the Village to respond to increased demand for staffing and services. The worldwide pandemic has added devastating impacts on government revenue and is likely to lead to a reduction of state aid. Not only that, the pandemic has added additional liabilities and dependency on local governments which dramatically impact the way we are able to provide safe and healthy place to live, work and play.

Introduction

The Village of Cross Plains is committed to the creation and preservation of the Village's physical infrastructure including: roads and culverts, water, wastewater, and stormwater systems; public buildings; parks and open space; and communication and information management. Because these assets require a significant commitment of public resources, planning for capital improvements is a matter of importance. The Capital Improvement Plan (CIP) is created to aid the decision-making process for the annual budget and to ensure the adequate acquisition, construction, maintenance, and improvements to Village capital assets. This document serves as a tool for determining the schedule of capital improvements and related financing.

Goals of the CIP

1. Create a long-term roadmap and planning process for future capital needs.
2. Ensure the timely repair and replacement of aging infrastructure and equipment.
3. Plan for future needs to help avoid sharp increases in tax rates, user fees, and debt levels.
4. Balance desired improvements with the Village's financial resources.
5. Identify the most economical means of financing capital improvements.

Capital Project Definition

For the purpose of the Village CIP, a major capital improvement is defined as: the purchase, construction, major repair, reconstruction or replacement of capital items such as: buildings, equipment, vehicles, roadways, culverts, storm sewers, or parks. The projects are usually of high cost (valued at \$5,000 or greater) and have a useful life of several years. Project expenditures include all costs related to a project including, but not limited to: planning, engineering, legal, permitting, construction, inspection, and land acquisition expenses. Expenditures not meeting these criteria, or which have a useful life of less than the payback period of the funds to be borrowed, shall be included in the Village's annual operation budget.

Relationship of the CIP to the Operating Budget

The Village coordinates the development of the CIP with the development of the annual operative budget. The inclusion of a project within the first year of the CIP shows a strong intent to include that project in the budget for that year. Inclusion of projects in the remaining four years also shows intent, but these projects are subject to annual review and modification in subsequent years. Funding for projects in the first year of the CIP is appropriated during the annual operating budget process. Future operating costs associated with new capital improvements or major equipment purchases are also projected and included in the operating budget as necessary.

Development Process

The 2021-2025 CIP is the third annual update of the capital improvement plan for the Village of Cross Plains. The original plan was adopted on October 30, 2017. Annually the

process is initiated by the Village Administrator. Department Heads are asked to maintain a schedule of current assets, their life expectancy and a timeframe for replacement. The process starts with Department Heads completing a CIP planning worksheet for each initiative they are submitting for inclusion in the current plan. Each worksheet includes the name of the project, department, brief description, reason for the improvement/replacement, prioritization, project costs and funding sources for the proposal. The worksheets are compiled onto a spreadsheet which provides the basis of the plan and Village Board conversation. All proposed projects are presented to the Village Board at an annual Capital Improvement Plan workshop. The Village Board is expected evaluate the requests and make a determination on a project's inclusion within the plan. Once the plan is approved, the data is transmitted to the update plan document.

Project Prioritization

Capital project requests and needs typically exceed available financing, and therefore have to be prioritized. Department Heads are asked to prioritize each request using the project priority scale outline below. Each project and its priority number are considered by the Village Board during their annual review process. It is the Village Board's discretion to determine and alter a project priority number as they see fit.

- 1 – Mandatory: The project is mandated by Federal or State law, regulation, court order, municipal agreement, or contract or it is an immediate health and safety issue that must be addressed.
- 2 – High Priority: Project is likely health and safety issue or may significantly affect operations or services that the Village must address, at a minimum, within the next two to three years.
- 3 – Average Priority: Project is highly desired, but is likely not a health or safety issue. The Village should address this project at least within the next five years.
- 4 – Fairly Low Priority: Project is more desirable than necessary and could be deferred several years before becoming an average or high priority.
- 5 – Future Consideration: Project is clearly a long-term request, which is not necessary within the five-year planning period.

Other factors may come into consideration when prioritizing projects. For example, there may be a specific funding source that can be used for a particular type of project within a specific timeframe. One project may be an integral part of another project that needs to be complete. A project may result in more economic or efficient delivery of services therefore saving money in the future. A project may take advantage of opportunities that exist currently that may not be available in the future.

Capital Improvement Fund Financing

The financing of capital projects includes a variety of potential funding sources. The use of the following revenue sources is evaluated as part of the CIP process:

- Property Tax Levy
- User Fees and Charges
- Donations
- Fund Balance or Reserves

- Tax Incremental Financing
- Intergovernmental Funding (county, neighboring jurisdiction)
- Impact Fees
- Special Assessments
- Debt Issuance
- Grants

General Obligation Debt Limits

The Village may issue long-term bonds to assist with the funding capital projects. General Obligation bonds are backed by the full faith and credit and taxing power of the Village. The power of the Village to issue general obligations is limited by number of interrelated statutory and constitutional provisions. Chapter 67 of the Wisconsin statutes governs the issuance of general obligation bonds or notes. Article XI, section 3 of the Wisconsin Constitution imposes a limit on the power of a municipality to become indebted. The current limit of indebtedness is five percent (5%) of equalized value. As a general rule, the Village strives to keep its percentage of debt limit used to under 75%. However, the Village recognizes the importance of controlling its debt due to its overall impact to the levy. It is the Village's goal to minimize its debt load by shifting to other sources of revenue when possible. The Village is currently working to shift several recurring capital costs to a pay as you go system.

Estimates of available debt capacity define the boundaries for the total capital budget. The CIP estimates expenses for five years into the future. Debt capacity for new capital projects is affected by several factors such as the amount of outstanding bonds, new bonds that must be sold to finance existing projects during the budget year, projected cash flow and interest rate. Below please find information regarding the Village's current general obligation debt limit capacity (this chart assumed no new borrowing after 2021).

Year	Equalized Value	Statutory Debt Limit	Dec. 31 Outstanding Debt	% of Debt Limit Used
2015	\$352,785,100	\$17,639,255	\$10,169,887	58%
2016	\$357,182,700	\$17,859,135	\$12,064,987	68%
2017	\$382,300,700	\$19,115,035	\$11,770,000	62%
2018	\$394,026,300	\$19,701,315	\$10,995,000	56%
2019	\$423,233,600	\$21,161,680	\$11,245,000	53%
2020	\$423,574,200	\$21,178,710	\$9,836,000	46%
2021	\$427,809,942	\$21,390,497	\$8,412,000	39%
2022	\$432,088,041	\$21,604,402	\$6,968,000	32%
2023	\$436,408,921	\$21,820,446	\$5,705,000	26%
2024	\$440,773,101	\$22,038,655	\$4,402,000	20%
2025	\$445,180,831	\$22,259,042	\$3,264,000	15%

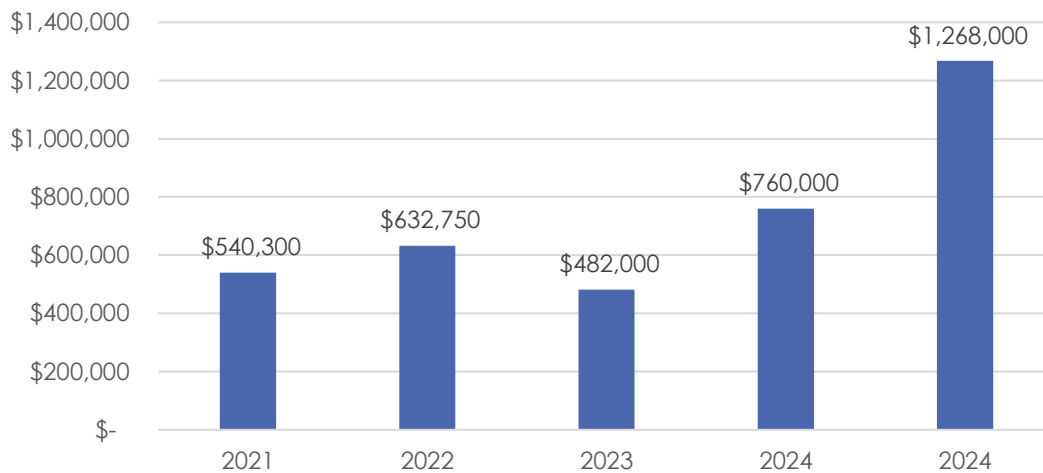
Chart Notes:

- Assumed no new borrowing after 2021
- Equalize Value:
 - 2015-2020 – Actual
 - 2021-2025 – 1% growth assumed

Impact of 2021-2025 CIP on General Obligation Debt Limit

Included in the 2021-2025 CIP are several of projects which require the Village to issue new General Obligation bonds. These new borrowings impact the Village's general obligation debt limit. In 2020, the Village Board adopted Policy 2020-02: Debt Management. The policy states that the Village intends to keep outstanding general obligation debt within 65% of the limit prescribed by law and at levels consistent with the Village's credit objectives and long-term financial plan. Below please find a chart which reflects the impact of the Village's proposed CIP projects on the Village's general obligation debt limit.

2021-2025 New General Obligation Debt



Year	Equalized Value	Statutory Debt Limit	CIP Project w/G.O. Debt	Dec. 31 Outstanding Debt	% of Debt Limit Used
2015	\$352,785,100	\$17,639,255	-	\$10,169,887	58%
2016	\$357,182,700	\$17,859,135	-	\$12,064,987	68%
2017	\$382,300,700	\$19,115,035	-	\$11,770,000	62%
2018	\$394,026,300	\$19,701,315	\$570,000	\$10,995,000	56%
2019	\$423,233,600	\$21,161,680	\$865,000	\$11,245,000	53%
2020	\$423,574,200	\$21,178,710	\$0	\$9,836,000	46%
2021	\$427,809,942	\$21,390,497	\$540,300	\$8,952,300	42%
2022	\$432,088,041	\$21,604,402	\$632,750	\$8,141,050	38%
2023	\$436,408,921	\$21,820,446	\$482,000	\$7,360,050	34%
2024	\$440,773,101	\$22,038,655	\$760,000	\$6,817,050	31%
2025	\$445,180,831	\$22,259,042	\$1,268,000	\$6,947,050	31%

Chart Notes:

- Assumed G.O. Borrowing as proposed in CIP.
- Equalize Value:
 - 2015-2020 – Actual
 - 2021-2025 – 1% growth assumed

The Village's Debt Management policy requires that the total annual debt service for general obligation debt (exclusive of those funded by proprietary operations) will not exceed 40% of the Village's total tax levy with an effort to maintain the levy at a proportionate even level for tax rate stabilization.

2021-2025 New General Obligation Debt Service Payments

Year	Equalized Value	Assessed Value	Annual Tax Levy	Annual Debt Service Payment*	% of Total Tax Levy
2015	\$352,785,100	\$337,034,500	\$2,325,375	\$857,750	37%
2016	\$357,182,700	\$341,718,200	\$2,447,850	\$909,000	37%
2017	\$382,300,700	\$347,042,900	\$2,675,050	\$1,014,000	38%
2018	\$394,026,300	\$394,391,500	\$2,906,719	\$1,004,250	35%
2019	\$423,233,600	\$400,628,900	\$3,063,217	\$1,098,800	36%
2020	\$423,574,200	\$401,905,900	\$3,126,348	\$1,075,300	34%
2021	\$427,809,942	\$406,419,445	-	\$1,058,795**	-
2022	\$432,088,041	\$410,483,639	-	\$825,778**	-
2023	\$436,408,921	\$414,588,475	-	\$805,757**	-
2024	\$440,773,101	\$418,734,446	-	\$804,504**	-
2025	\$445,180,831	\$422,921,789	-	\$516,094**	-

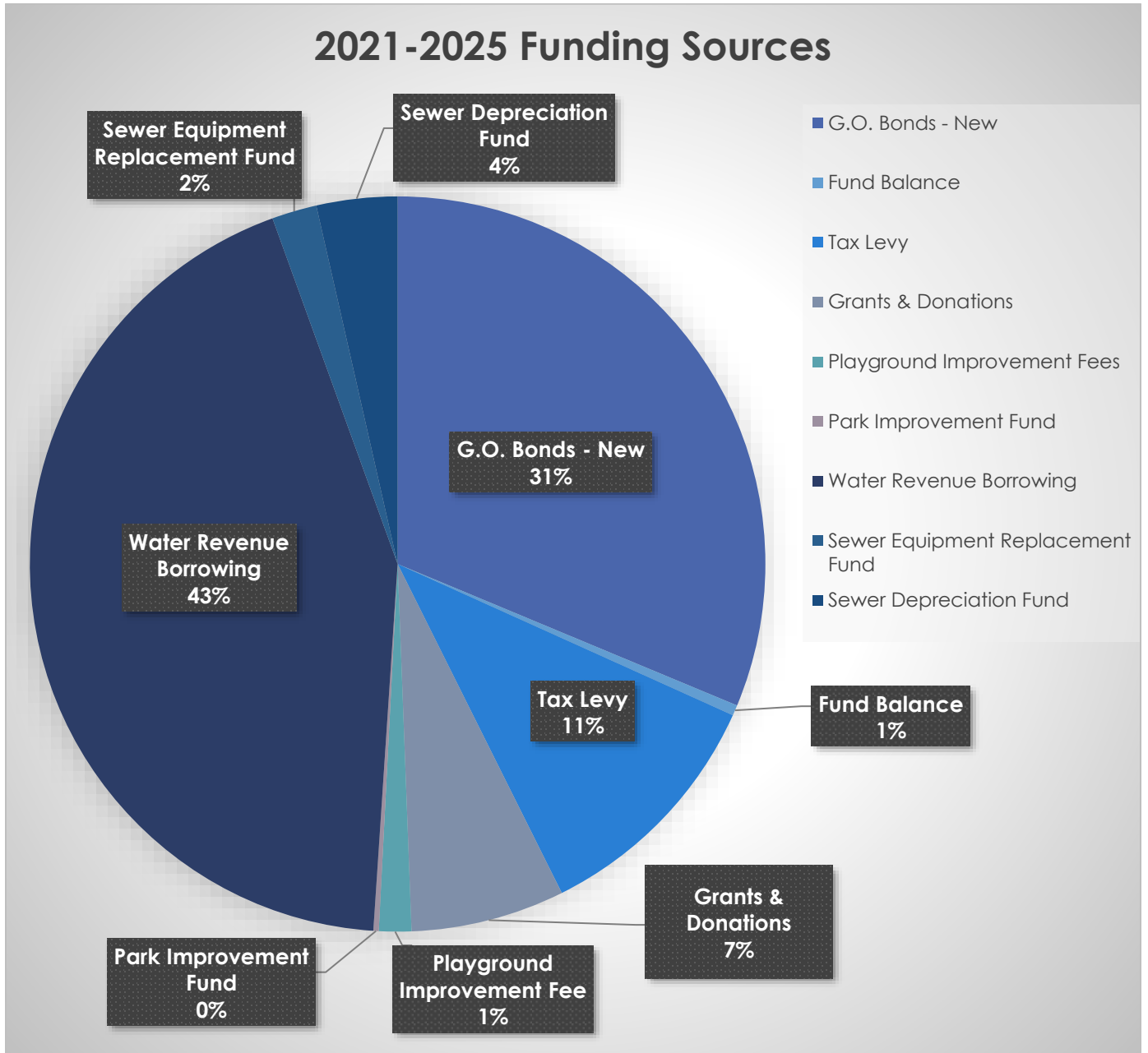
*Amount levied to make debt service payments in subsequent year

**Continued debt payments with no additional borrowing

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Summary of 2021-2025 Capital Project Plans

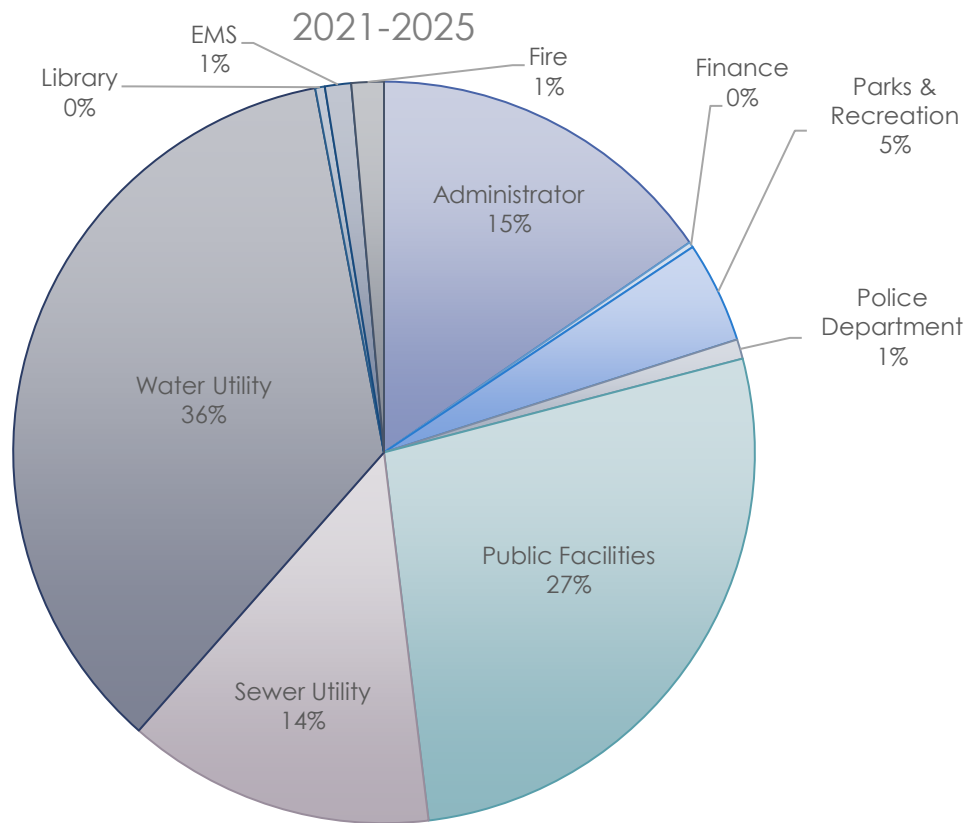
By Funding Source



By Funding Source/Year

	2021	2022	2023	2024	2025	Total
G.O. Bonds - New	\$540,300	\$632,750	\$482,000	\$760,000	\$1,548,000	\$3,963,050
Fund Balance	\$58,400	\$0	\$0	\$0	\$0	\$58,400
Tax Levy	\$0	\$80,000	\$424,000	\$315,000	\$560,000	\$1,379,000
Grants & Donations	\$801,700	\$25,000	\$30,000	\$0	\$0	\$856,700
Playground Improvement Fees	\$30,000	\$0	\$20,000	\$129,900	\$0	\$179,900
Park Improvement Fund	\$0	\$10,000	\$20,000	\$0	\$0	\$30,000
Water Revenue Borrowing	\$850,000	\$3,150,000	\$500,000	\$1,000,000	\$0	\$5,500,000
Sewer Equipment Replacement Fund	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Sewer Depreciation Fund	\$50,000	\$200,000	\$200,000	\$0	\$0	\$450,000
Total	\$2,580,400	\$4,097,750	\$1,676,000	\$2,204,900	\$2,108,000	\$12,667,050

Expenditures by Department



	2021	2022	2023	2024	2025	Total
Administrator	\$1,188,000	\$0	\$250,000	\$265,000	\$250,000	\$1,953,000
Finance	\$30,000	\$0	\$0	\$0	\$0	\$30,000
Parks & Recreation	\$30,000	\$215,000	\$185,000	\$129,900	\$0	\$559,900
Police Department	\$58,900	\$0	\$0	\$0	\$49,000	\$107,900
Public Facilities	\$123,500	\$325,000	\$517,000	\$810,000	\$1,664,000	\$3,439,500
Sewer Utility	\$300,000	\$200,000	\$200,000	\$1,000,000	\$0	\$1,700,000
Water Utility	\$850,000	\$3,150,000	\$500,000	\$0	\$0	\$4,500,000
Library	\$0	\$29,000	\$24,000	\$0	\$0	\$53,000
EMS	\$0	\$0	\$0	\$0	\$145,000	\$145,000
Fire	\$0	\$178,750	\$0	\$0	\$0	\$178,750
Total	\$2,580,400	\$4,097,750	\$1,676,000	\$2,204,900	\$2,108,000	\$12,667,050

Notable 2021 Projects

Wastewater Facility Improvements

Over the past few years, the Village has been working to improve its wastewater treatment. To meet the more restrictive compliance regulation for its wastewater Wisconsin Pollutant Discharge Elimination System (WPDES) permit to discharge, the Village opted to pursue water quality trades and infrastructure improvements to meet the new requirements. In this budget cycle, the Village has committed \$50,000 for chemical polishing to meet the WPDES requirement. The Village will also invest \$200,000 to the Wastewater SCADA System and \$50,000 for an Inflow & Infiltration Study of the Village wastewater collection study.

Design & Construction of Well #3

To improve the reliability of the Village's current water system, the design and construction of Well #3 is included in the CIP over several years. The 2021 CIP budget will include \$850,000 for construction of the well and to upgrade the current SCADA system. The total project is estimated to cost approximately \$2.1 million which would include design, permitting, and construction of the well and wellhouse.

Stormwater Mitigation Planning and Implementation

The CIP reserves \$368,300 as the local match for a stormwater mitigation grant for which the Village has applied for. This amount shall only be use if/when the Village receives grant funding in the amount of \$801,700 from the US Economic Development Administration and the Wisconsin Economic Development Corporation. The project includes storm sewer reconstruction along Park Street and Market Street and the construction of a storm water retention area along Brewery Creek northeast of the Village. The total project cost is estimated at \$1.2 million.

Annual Street Resurfacing Program

The Department of Public Facilities proposes approximately 1,500-2,000 lineal feet of street to resurface each year. The sections of streets to be resurfaced are graded and scheduled according to Wisconsin Information System for Local Roads (WISLR) pavement rating system. In 2021, the section of American Legion Drive (from Park Street to Julius Street) and Mill Street (from Park Street to Saeman Street) are scheduled. The Village has budgeted \$100,000 for this line item and the project scope will be dependent on costs at the time of bid.

Individual Project Detail: Table of Contents

Project Title	Department	Page Number
Stormwater Mitigation Implementation	Administrator	16
GIS Mapping Update	Administrator	17
Village Hall & Police Department – Civic Building	Administrator	18
Purchase & Implementation of Civic Systems Accounting Software	Finance	19
Baer Park Improvements – East End	Parks & Rec	20
Zander Park – Pavilion	Parks & Rec	21
Polaris GEM Electric Vehicle Purchase	Parks & Rec	22
Melody Acres Playground	Parks & Rec	23
Baer Park – Pickleball/Basketball Court Resurface	Parks & Rec	24
Baer Park – Large Diamond Update	Parks & Rec	25
Westview Park Playground	Parks & Rec	26
Scenic Valley Park	Police	27
Server Update	Police	28
Squad Vehicle Replacement - 2021	Police	29
Squad Vehicle Replacement - 2025	Police	30
Rapid Response Flashing Beacon (Bourbon Rd/Continental)	Public Facilities	31
Skid Steer Replacement	Public Facilities	32
Fleet Vehicle Replacement – 2001 Ford F550	Public Facilities	33
Aerial Lift Purchase	Public Facilities	34
Fleet Vehicle Replacement – 2003 GMC Pick-Up	Public Facilities	35
New Public Facilities Planning	Public Facilities	36
Brewery Road Reconstruction	Public Facilities	37
County HWY KP Reconstruction	Public Facilities	38
Annual Street Resurfacing	Public Facilities	39
WWTP Permit Phosphorus Compliance – Chemical Polishing	Sewer	40
SCADA System Upgrade	Sewer	41
Inflow & Infiltration Study	Sewer	42
Inflow & Infiltration Repair	Sewer	43
Brewery Road Sewer Main Replacement	Sewer	44
Well #3 Construction & SCADA System Upgrade	Water	45
Well #1 & #2 Rehabilitation	Water	46
Existing Reservoir Repaint	Water	47
Steel Shelving	Library	48
Ambulance Replacement	EMS	49
Rapid Response Vehicle Replacement	Fire District	50
Command Vehicle Replacement	Fire District	51

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Stormwater Mitigation Implementation
Department: Administration/ Emergency Management
Contact: Bill Chang
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

This project will improve the Village’s storm water system. The proposed project includes two parts. The first would be to replace stormwater infrastructure on the northwest section of the Village which include property acquisition, construction of a berm, upsizing storm sewer, and adding control valves to prevent backflow into the current stormwater system. The second portion of the project includes a top soil scrape of 14 acres of land along Brewery Creek and reestablishment of wetland and prairie plants.

Reason for Improvement/Replacement:

On August 20, 2018 the Village experienced a rain event which caused historic flooding to the community and damage to public infrastructure. This plan will help the Village review the impact of the flooding and plan for future stormwater improvements. The end product would be a plan with prioritized projects for consideration and implementation in future years. Staff will also use this planning process to identify grant opportunities to help pay for future enhancements.

Expenditures:

	2021	2022	2023	2024	2025	Total
Engineering	\$123,500	-	-	-	-	\$123,500
Construction	\$1,106,318	-	-	-	-	\$1,106,318

Funding Sources:

	2021	2022	2023	2024	2025	Total
Borrowing	\$398,250	-	-	-	-	\$398,250
Grants	\$831,750	-	-	-	-	\$831,750

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: GIS Mapping Update
Department: Administrator
Contact: Bill Chang
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

This system improvement will convert the Village's currently stored utility map layers from a single user desktop version to a more manageable cloud system with more interactive options.

Reason for Improvement/Replacement:

The current system is currently at the limits of its function. The Village Board and Village residents have asked for more transparency in planning. This program will allow for the Village to display and coordinate multiple efforts to this effect. It also will allow staff to display more mapping information. Implementing this software next year will significantly improve function and reduce replication of work in the near future as we will be able to record data from the various new subdivisions being planned.

Expenditures:

	2021	2022	2023	2024	2025	Total
COM	\$18,000	-	-	-	-	\$18,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
CIP Fund	\$18,000	-	-	-	-	\$18,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Village Hall & Police Department – Civic Building
Department: Administrator
Contact: Bill Chang
Type: Improvement/Replacement
Project Priority: 5 – Future Consideration

Project Description:

A portion of this request includes funding for the planning and exploration of the potential to build a new Village Hall and Police Department civic building. The project would include: space needs assessment, cost projections, and potential site location. This planning session may be in conjunction with the proposed future public facilities planning process.

The remaining portion proposes the reservation of fund over a several years for the leading to the construction of the building. This plan shows the Village's commitment to a new facility and provides a viable plan to save up to implementation instead of borrowing the full amount.

Reason for Improvement/Replacement:

The current Village Hall and Police Department building is inadequate for future needs of the Village. The building has water issues and space constraints.

Expenditures:

	2021	2022	2023	2024	2025	Total
Planning	-	-	-	\$15,000	-	\$15,000
Fund Restriction	-	-	\$250,000	\$250,000	\$250,000	\$750,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Tax Levy	-	-	\$250,000	\$265,000	\$250,000	\$750,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Purchase & Implementation of Civic Systems Accounting Software
Department: Finance
Contact: Bobbi Zauner
Type: Replacement/Improvement
Project Priority: 1 – Mandatory

Project Description:

This is the replacement of the current Village's current accounting software, Workhorse, with Civic Systems. The initial implementation investment is \$90,000, which is spread over 3 years (2019, 2020, and 2021). Annual maintenance for the software is an \$9,900 and would be included in the Finance Department's operating budget.

Reason for Improvement/Replacement:

The Village's previous accounting software is dated and has limited capabilities. A demonstration of the Civic System Software in 2018 was well received by staff, as it has many advantaged features and reporting functions. Replacement will to continue to improve staff efficiency and capability.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment	\$30,000	-	-	-	-	\$30,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	\$30,000	-	-	-	-	\$30,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Baer Park Improvement – East End
Department: Parks & Recreation
Contact: Mike Axon
Type: Improvement
Project Priority: 3 – Average Priority

Project Description:

Improvement of Village property (former Buechner Farm, 3000 Evergreen Pkwy) slated for Baer Park expansion.

Reason for Improvement/Replacement:

In 2016, the Village purchased this property with the intention of using it as a future public facilities site which would include the expansion of Baer Park. At the time, fees were rendered to the Village from the Glacier Ridge subdivision for park improvements. The Village is currently working with Vandewalle & Associates to design a master plan for the property. The Village has seen an increased interest from the Glacier Ridge neighborhood for playground equipment and to be better connected to Baer Park.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	\$30,000	-	-	-	-	\$30,000

Funding Sources:

	2020	2021	2022	2023	2024	Total
Park Impact Fees	\$30,000	-	-	-	-	\$30,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Zander Park – Pavilion
Department: Parks & Recreation
Contact: Mike Axon
Type: Improvement
Project Priority: 3 -Average Priority

Project Description:

The Lions Club has been working to provide a Legacy Project within our community. Over the last year or so, they have mulled a number of projects, finalizing the idea of a pavilion at Zander Community Nature Park.

Reason for Improvement/Replacement:

As we continue to improve Zander Community Nature Park, we're in need of a central meeting space in our downtown corridor. Adding a pavilion would allow for both small and large gatherings, offering a space for groups to rent out or use on a regular basis. The pavilion would be of downtown design standards, including a concrete floor and electricity for lighting and outlets.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction		\$50,000				\$50,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O Bonds	-	\$25,000	-	-	-	\$25,000
Donations	-	\$25,000	-	-	-	\$25,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Polaris GEM Electric Vehicle Purchase
Department: Parks & Recreation
Contact: Mike Axon
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

A Polaris GEM (Equivalent) for the Recreation Department to replace the maroon van. The GEM would be used for our summer camp commuter and utility vehicle

Reason for Improvement/Replacement:

We currently have a lot of programs throughout our Village Park System. The electric vehicle would replace the current van, transporting kids/staff to programs around the Village of Cross Plains.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment	-	\$30,000	-	-	-	\$30,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Park Fund Balance	-	\$30,000	-	-	-	\$30,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Melody Acres Playground
Department: Parks & Recreation
Contact: Mike Axon
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Replacement of the current Melody Acres Playground equipment. The Village would be taking out the old equipment and surfacing. Once removed, the site would be prepped for new playground equipment and surfacing.

Reason for Improvement/Replacement:

The Melody Acres Park playground equipment was added in 1995. An average playground has a useful life of 20-25 years. Due to environmental elements, wear and tear from everyday play, and unfortunately vandalism, the Village needs to plan for the replacement of existing playground equipment. Additionally, outdated and inappropriate equipment, inadequate surfacing and other issues make some playground equipment a safety hazard. The Village has been experiencing issues with thistle and weeds in the playground area for over the past 5 years.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	\$50,000	-	-	-	\$50,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	\$50,000	-	-	-	\$50,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Baer Park – Pickleball Courts/Basketball Court Resurfacing
Department: Parks & Recreation
Contact: Mike Axon
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

The current tennis court and basketball court are in need of complete resurfacing. This resurfacing project is a good opportunity for the Village to establish 2-3 pickleball courts and a new basketball court. The project would include: new fencing, basketball standards, lining, and nets.

Reason for Improvement/Replacement:

The Parks and Recreation Department has seen an abundance of requests for pickleball courts to be installed in the community. The current tennis court and basketball court are nearly unusable due to cracks in the asphalt surface. Due to their current status, the courts have been underutilized and of little service to the community for the last 5+ years.

Expenditures:

	2021	2022	2022	2024	2025	Total
Construction	-	\$75,000	-	-	-	\$75,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Park Improvement Fund	-	\$10,000	-	-	-	\$10,000
G.O. Bonds	-	\$65,000	-	-	-	\$65,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Baer Park – Large Diamond Update
Department: Parks & Recreation
Contact: Mike Axon
Type: Improvement
Project Priority: 4 – Fairly Low Priority

Project Description:

This project would include work to update the current Baer Park large baseball diamond. The project includes: new backstop, diamond material, grading and sod added to the infield.

Reason for Improvement/Replacement:

The Parks and Recreation Department has received requests over the past 10+ years for grass to be added to the infield. When adding grass to the field, it is also a good time for the Village to update the current backstop with a netting, support poles, and new material.

Expenditures:

	2020	2021	2022	2023	2024	Total
Planning / Engineering	-	\$10,000	-	-	-	\$10,000
Construction	-	-	\$115,000	-	-	\$115,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Park Improvement Fund	-	-	\$20,000	-	-	\$20,000
Donations	-	-	\$30,000	-	-	\$30,000
G.O. Bonds	-	\$10,000	\$65,000	-	-	\$75,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Westview Park Playground
Department: Parks & Recreation
Contact: Mike Axon
Type: Replacement
Project Priority: 4 – Fairly Low Priority

Project Description:

Replacement of the current Westview Park Playground equipment. The Village would be taking out the old equipment and surfacing. Once removed, the site would be prepped for new playground equipment and surfacing.

Reason for Improvement/Replacement:

The Westview Park playground equipment was added in 1995. The department was able to add all new surfacing to the site in 2017 to help negate the previous issues the playground was experiencing due to thistle and weeds. An average playground has a useful life of 20-25 years. Due to environmental elements, wear and tear from everyday play, and unfortunately vandalism, the Village needs to plan for the replacement of existing playground equipment. Additionally, outdated and inappropriate equipment, inadequate surfacing and other issues make some playground equipment a safety hazard. This playground experiences a number of users from the neighboring apartment complex.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	-	-	\$50,000	-	\$50,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	\$50,000	-	\$50,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Scenic Valley Park
Department: Parks and Recreation
Contact: Mike Axon
Type: Improvement
Project Priority: 3 – Average Priority

Project Description:

The Scenic Valley Development (Schoepp) has a projected phase 1 completion of 45 lots being built out by Spring 2022. Planning and engineering for park improvements will be needed. Staff recommends the planning begins when 50% of the lots (phase1) have been built.

Reason for Improvement/Replacement:

A new development adding 96 residential units within the Village limits.

Expenditures:

	2021	2022	2023	2024	2025	Total
Plan/ Engineering	-	\$10,000	\$10,000	-	-	\$20,000
Construction	-	-	-	\$129,900	-	\$129,900

Funding Sources:

	2021	2022	2023	2024	2025	Total
Park Impact Fees	-	-	\$20,000	\$129,900	-	\$159,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Police Server Update)
Department: Police
Contact: Chief Tony Ruesga
Type: Replacement
Project Priority: 2 – High Priority

Project Description:

Update/replace the current police department computer system server.

Reason for Improvement/Replacement:

The current Police Department server is approximately 6 years old is at its storage capacity and is limiting the PD's operational capability including the risk losing valuable data. Staff will be reviewing other options such as a cloud solution or a service share agreement.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	\$10,400	-	-	-	-	\$10,400

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	\$10,400	-	-	-	-	\$10,400

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Police Squad Vehicle Replacement (2021)
Department: Police
Contact: Chief Tony Ruesga
Type: Replacement
Project Priority: 2 – High Priority

Project Description:

This project identifies the routine Police Squad Replacement program. This expenditure represents the replacement of the 2013 marked Police vehicle.

Reason for Improvement/Replacement:

Replacement is requested due to the age and estimated hours the vehicle will be at by year of proposed replacement. The vehicle currently has 83,000 miles. The Police Department will attempt to drive it through 2020. Replacement of vehicle will help to maintain the safety of the market vehicle at the lowest cost.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	\$48,500	-	-	-	-	\$48,500

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	\$48,500	-	-	-	-	\$48,500

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Police Squad Vehicle Replacement Program
Department: Police
Contact: Chief Tony Ruesga
Type: Replacement
Project Priority: 5 – Future Consideration

Project Description:

This project identifies the routine Police Squad Replacement program. This expenditure represents the replacement of the police squad that is next in rotation. The estimate is based off of the 2021 estimate and should be adjusted based on bids at a later time.

Reason for Improvement/Replacement:

A replacement schedule is required for police vehicles due to heavy use and the department's need of reliable equipment for job duties.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	-	-	-	-	\$49,000	\$49,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	-	\$49,000	\$49,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Pedestrian Crossing RRFB Installation
Department: Public Facilities
Contact: Jerry Gray
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

Installation of a pedestrian crossing Rapid Response Flashing Beacon at Bourbon Road and Continental Lane.

Reason for Improvement/Replacement:

The Village Board and Public Safety Committee have heard several complaints from residents regarding safety concerns at this intersection. The crossing has a high volume of users since it is an access point for the Village's H.M. Zander Park and boardwalk, abuts Glacial Valley Park, and gives access a large residential area.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	\$9,500	-	-	-	-	\$9,500

Funding Sources:

	2021	2022	2023	2024	2025	Total
Capital Fund Balance	\$9,500	-	-	-	-	\$9,500

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Skid Steer Replacement
Department: Public Facilities
Contact: Jerry Gray
Type: Replacement
Project Priority: 2 – High Priority

Project Description:

Replace the current skid steer with a new comparable unit.

Reason for Improvement/Replacement:

This is a critical piece of machinery for providing Village service and would be costly to maintain if allowed to go out of warranty. This piece of equipment is currently on a 2-year replacement schedule. It is purchased and traded back every two years. The cost of the trade is approximately \$12,000.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	\$14,000	-	-	-	-	\$14,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	\$14,000	-	-	-	-	\$14,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Replace 2001 Ford F-550
Department: Public Facilities
Contact: Jerry Gray
Type: Replacement
Project Priority: 3-Average Priority

Project Description:

Replace the current 2001 Ford F-550 fleet truck with a comparable unit.

Reason for Improvement/Replacement:

This truck has been in service for 20 years and now impacted by rust, useability, and maintenance.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	-	\$85,000	-	-	-	\$85,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	\$85,000	-	-	-	\$85,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Aerial Lift Purchase
Department: Public Facilities
Contact: Jerry Gray
Type: Replacement
Project Priority: 3-Average Priority

Project Description:

Purchase and on/off road capable aerial lift unit.

Reason for Improvement/Replacement:

This equipment was previously scheduled as a bucket truck replacement in 2020, but due to budget restrictions and regulatory compliance for lift equipment, the project is being proposed for a later year. The equipment will be rented in 2021 and 2022.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicles	-	-	\$68,000	-	-	\$68,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	\$68,000	-	-	\$68,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Replace 2003 GMC Pickup Truck
Department: Public Facilities
Contact: Jerry Gray
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

This purchase will replace the current 2003 GMC Pickup Truck, which also is utilized for plowing, as the Village's crane truck, and fuel truck.

Reason for Improvement/Replacement:

This truck has been in service for 20 years and now impacted by rust, useability, and maintenance.

Expenditures:

	2021	2022	2023	2024	2025	Total
Planning/ Engineering	-	-	-	\$60,000	-	\$60,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	\$0,000	-	\$60,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: New Public Facilities Campus Planning & Engineering
Department: Public Facilities
Contact: Jerry Gray
Type: Improvement
Project Priority: 3 – Average Priority

Project Description:

This project includes funding for the planning and exploration of the potential to build a new Public Facilities Campus. The project would include: space needs assessment, cost projections, and potential site location. This planning session may be in conjunction with the proposed future Village Hall and Police Department Civic Building planning process.

Reason for Improvement/Replacement:

The current public facilities buildings on Bourbon Road are currently in a high commercial and residential growth area, which provides potential use conflicts and increases the chances of complaints. The current buildings are also outdated and undersized for current and future operations. Current public facilities operations like composting and storage of materials are currently spread across different sites within the community and makes operation inefficient.

Expenditures:

	2021	2022	2023	2024	2025	Total
Planning/ Engineering	-	-	-	\$50,000	-	\$50,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	\$50,000	-	\$50,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Reconstruction of Brewery Road
Department: Public Facilities
Contact: Jerry Gray
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

This project includes a complete reconstruction of Brewery Road from Laufenberg Boulevard to Valley Street and a repaving of Brewery Road from Valley Street to Church Street to be done in conjunction with the proposed water and sewer main reconstruction.

Reason for Improvement/Replacement:

In 2018, the Village experienced significant flooding along this section. The event identified several sections along Brewery Road in need of replacement. The Inflow and Infiltration Survey proposed in 2021 will help to confirm these issues. Replacement of the sewer main will require surface pavement replacement. This estimate is the road portion of the project.

Expenditures:

	2021	2022	2023	2024	2025	Total
Planning/ Engineering	-	-	-	\$700,000	-	\$700,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	\$700,000	-	\$700,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: CTH KP Reconstruction
Department: Public Facilities
Contact: Jerry Gray
Type: Improvement
Project Priority: 3 – Average Priority

Project Description:

This project will reconstruction County Highway KP from Bourbon Road to Gil's Way. The improvements included the current pedestrian sidewalk/trail along County Road KP as well as curb, gutter, bike lanes, and storm sewer/basins.

Reason for Improvement/Replacement:

The current facilities along this section of County Highway KP are aging and are not constructed to Village standards. Dane County has listed the County Highway KP Bridge for replacement in 2023 and the Scenic Valley subdivision will construct a new section of County Highway KP from Gil's Way to the western boundary line of the Village.

Expenditures:

	2021	2022	2023	2024	2025	Total
Planning	-	-	-	-	\$320,000	\$320,000
Construction	-	-	-	-	\$2,090,000	\$2,090,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	-	\$1,205,000	\$1,205,000
Intergovernmental	-	-	-	-	\$1,205,000	\$1,205,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Annual Street Resurfacing
Department: Public Facilities
Contact: Jerry Gray
Type: Replacement/Improvement
Project Priority: 2 – High Priority

Project Description:

This is funding for the annual street resurfacing program. The project includes: removal of existing asphalt, preparation of the surface, new asphalt pavement, replacement of damaged curb and gutter, sidewalk, and driveway aprons, as needed.

Reason for Improvement/Replacement:

Replacement of road surfaces due to regular use and normal wear and tear. Depending on the width of the street. Approximately, 1,500-2,000 of lineal feet of street is general covered in this estimate.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	\$100,000	\$240,000	\$435,000	-	\$310,000	\$1,085,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	\$100,000	\$240,000	\$435,000	-	\$310,000	\$1,085,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Phosphorus Chemical Polishing
Department: Sewer
Contact: Jerry Gray
Type: Improvement
Project Priority: 1 – Mandatory

Project Description:

Achieved WWTP Permit Phosphorus Compliance through treatment facility upgrades with improved chemical mixing.

Reason for Improvement/Replacement:

The Village received a new WWTP permit in October 2015. This new permit included new phosphorus limits. These limits are restrictive and would result in the Village's WWTP exceeding the proposed limits. To comply with the new WWTP permit the Village will need to implement adaptive management through non-point source water quality trading with additional treatment plant chemical mixing. The Village requires compliance with the new limits by December 31, 2022.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	\$50,000	-	-	-	-	\$50,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Equipment Replacement Fund	\$50,000	-	-	-	-	\$50,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: SCADA System Upgrade
Department: Sewer
Contact: Jerry Gray
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

Replace the current sewer SCADA system.

Reason for Improvement/Replacement:

The current SCADA system is obsolete, replacement of the sewer SCADA system will be in coordination with the Water Utility's SCADA replacement and well upgrades.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	\$200,000	-	-	-	-	\$200,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Equipment Replacement Fund	\$200,000	-	-	-	-	\$200,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Inflow & Infiltration Study
Department: Sewer
Contact: Jerry Gray
Type: Improvement
Project Priority: 1 – Mandatory

Project Description:

Conduct an inflow/infiltration study of the entire sewer collection system.

Reason for Improvement/Replacement:

The Village's sewer collection system is experiencing inefficiency due to excess clear water entering the system and affecting the treatment process. The Village recently received a "C" grade on its annual CMAR report for Influent Flows and Loading test. The actions proposed from this study will be remediation in 2022/2023 based on the findings.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	\$50,000	-	-	-	-	\$50,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Sewer Depreciation Fund	\$50,000	-	-	-	-	\$50,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Inflow & Infiltration Repair
Department: Sewer
Contact: Jerry Gray
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

Repair sewer collection system based on Inflow & Infiltration Study findings.

Reason for Improvement/Replacement:

The Village's sewer collection system is experiencing inefficiency due to excess clear water entering the system and affecting the treatment process. The Village recently received a "C" grade on its annual CMAR report for Influent Flows and Loading test.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	\$200,000	\$200,000	-	-	\$400,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Sewer Depreciation Fund	-	\$200,000	\$200,000	-	-	\$400,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Brewery Road Sewer Replacement
Department: Sewer
Contact: Jerry Gray
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Replace all sewer main under Brewery Road.

Reason for Improvement/Replacement:

In 2018, the Village experienced significant flooding along this section. The event identified several sections along Brewery Road in need of replacement. The Inflow and Infiltration Survey proposed in 2021 will help to confirm these issues. Replacement of the sewer main will require surface pavement replacement. This estimate is the road portion of the project.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	-	-	\$1,000,000	-	\$1,000,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Clean Water Drinking Loan	-	-	-	\$1,000,000	-	\$1,000,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Design & Construction of Well #3 & SCADA System Upgrade
Department: Water
Contact: Jerry Gray
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

Design and construct Well #3 including the Wellhouse and SCADA System for the new well.

Reason for Improvement/Replacement:

The third well would provide another reliable source of water for the Village in order to ensure water capacity to serve customers and comply with DNR requirements. The costs include the SCADA system upgrade, 3-phase power, drilling of the well, and construction of the wellhouse.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	\$850,000	\$1,450,000	-	-	-	\$2,300,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Safe Water Drinking Loan	\$850,000	\$1,450,000	-	-	-	\$2,300,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Well #1 and #2 Rehab
Department: Water
Contact: Jerry Gray
Type: Improvement
Project Priority: 2 – High Priority

Project Description:

This project includes funding for the construction of a third water well for the Village.

Reason for Improvement/Replacement:

This project is needed to improve the reliability of our current water system. If there is a catastrophic failure of Well #2, even if Well #1 is running continuously, the Village will run out of water in four days.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	\$1,700,000	-	-	-	\$1,700,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Water Revenue Bond	-	\$1,700,000	-	-	-	\$1,700,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Repaint Existing Reservoir
Department: Water
Contact: Jerry Gray
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Clean, sand, prime and paint interior and exterior of the south reservoir as required by the Wisconsin Department of Natural Resources.

Reason for Improvement/Replacement:

This is a maintenance requirement by WIDNR as part of the safe water drinking system.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	-	\$500,000	-	-	\$500,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
Water Revenue Bond	-	-	\$500,000	-	-	\$500,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Steel Shelving Unit Replacement
Department: Library
Contact: Pam Bosben
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Add new shelving units to the adult and teen areas. Add additional sections to the DVD/CD storage unit. Purchase and installation will be done in phases (2022 & 2023).

Reason for Improvement/Replacement:

The current library facility was designed for 10-years of growth. Fourteen years later, shelves are becoming tight due to collection growth. Even with an annual systematic program of collection weeding, space is becoming limited. This project is given a priority 2 rating due to safety issues that will arise if library materials exceed shelving capacity.

Expenditures:

	2021	2022	2023	2024	2025	Total
Construction	-	\$29,000	\$24,000	-	-	\$53,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	\$29,000	\$24,000	-	-	\$53,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Ambulance Replacement
Department: EMS District
Contact: Erika Mabrey
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Replace the ambulance based on the six-year ambulance replacement cycle. Projected total cost is at \$250,000. The 2020 Village split is 58%

Reason for Improvement/Replacement:

The ambulance is a highly utilized vehicle and requires dependency. The six-year rotation cycle ensures mission capability.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment	-	-	-	-	\$145,000	\$145,000

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	-	-	-	\$145,000	\$145,000

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Rapid Response Vehicle Replacement
Department: Fire District
Contact: Dale Lochner
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Replace the current rapid response vehicle in the fleet.

Reason for Improvement/Replacement:

This vehicle is be used to respond to all types of incidents and has water/pump equipped. The vehicle is past its service life. The total estimated cost of the vehicle and equipment is \$250,000. The Village's share is \$137,000.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicle	-	\$137,500	-	-	-	\$137,500

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	\$137,500	-	-	-	\$137,500

Capital Improvement Plan
 2021-2025
 Project Detail

Project Name: Command Vehicle Replacement
Department: Fire District
Contact: Dale Lochner
Type: Replacement
Project Priority: 3 – Average Priority

Project Description:

Replace the current command vehicle in the fleet.

Reason for Improvement/Replacement:

This purchase will replace the current 2004 vehicle. The vehicle is past its service life. This is the first vehicle out to all incidents and used to transport the command staff. Similar units cost approximately \$75,000 of which \$41,250 will be the Village's share.

Expenditures:

	2021	2022	2023	2024	2025	Total
Equipment/Vehicle	-	\$41,250	-	-	-	\$41,250

Funding Sources:

	2021	2022	2023	2024	2025	Total
G.O. Bonds	-	\$41,250	-	-	-	\$41,250

Exhibit A

Approved CIP Worksheets (15 pages)

Year	Project Title	Department	Staff Priority	Project Status	Fund	Proposed Source	Alternate Source	Amount
2021	Stormwater Mitigation Implementation	General Fund - Admin	2	New	TIF/Capital Capital	TIF/Borrowing Grants	Tax Levy	\$368,300 \$801,700
	<p>This project will include two sections:</p> <p>1) Improve the stormwater infrastructure on the northwest section of the Village which will include property acquisition, construction of a berm, upsizing storm sewer, and the addition of valves to control storm water backflow into the current system. WEDC \$216,750; TIF/Village \$216,750; USEDA \$433,500 Total \$867,000.</p> <p>2) Improve approximately 14 acres of agricultural land to prairie and wetland along Brewery Creek for flood water storage. USEDA \$151,500; Village \$151,500 ; Total \$303,000</p> <p>THIS PROJECT IS DEPENDENT ON GRANT FUNDING FROM THE USEDA.</p>							
2021	GIS Mapping Update	General Fund - Admin	2	New	Capital	Capital Fund Balance		\$18,000
	<p>This system improvement will convert the Village's currently stored utility map layers from a single user desktop version to a more manageable cloud system with more interactive options. The current system is currently at the limits of its function. The Village Board and Village residents have asked for more transparency in planning. This program will allow for the Village to display and coordinate multiple efforts to this effect. It also will allow staff to display more mapping information. Implementing this software next year will significantly improve function and reduce replication of work in the near future as we will be able to record data from the various new subdivisions being planned. The software update and field equipment purchase are a not time cost. There is an annual license required and the cost is dependent of the number of users, which will be added to the operating budget.</p>							
2021	Civic Systems Software and Services	General Fund - Finance	1	Planned	Capital	Capital Fund Balance	Borrowing	\$30,000
	<p>This is the replacement of the current Village's current accounting software, Workhorse, with Civic Systems. The initial implementation investment is estimated to be \$90,000 – the department is proposing spreading the implementation costs over 3 years. Annual maintenance for the software is \$9,900 and would be included in the Finance Department's general fund budget. This is the final year of payment for the initial installation contract.</p>							
2021	Baer Park Improvements - East End	General Fund - Parks	2	Planned	Capital	Playground Improvement		\$30,000
	<p>Addition of playground equipment and corresponding improvement in the Baer Park expansion area (Buecher Farm). This will provided updated recreational options for this area.</p>							
2021	Police Department Server Update	General Fund - Police Department	1	Planned	Capital	Capital Fund Balance	Borrowing	\$10,400
	<p>The current Police Department server is approximately 6 years old is at its storage capacity and is limiting the PD's operational capability including the risk losing valuable data. Staff will be reviewing other options such as a cloud solution or a service share agreement.</p>							
2021	Squad Replacement	General Fund - Police Department	2	Planned	Capital	Borrowing	Levy	\$48,500
	<p>Replace the 2013 Ford SUV Interceptor. The vehicle will have over 90,000 miles upon replacement. The 2013 Ford SUV Interceptor will then replace the 2009 Crown Victoria which is primarily used for officers to travel to training. The quote includes equipment, graphics, installation, and shipping. The Hybrid version quoted last year is now \$51,600. The item in this proposal is not the hybrid version.</p>							
2021	Pedestrian Crossing Rapid Response Flashing Beacon @ Bourbon Rd and Continental	General Fund - Public Facilities	2	New	Capital	Borrowing	Levy	\$9,500
	<p>Install flashing pedestrian activated light system at the cross walk at Bourbon St and Continental Ln as recommended by the Public Safety Committee. This area has gained more traffic as a cross section for multiple trails. This project is proposed as a high priority due to the public safety concern.</p>							
2021	Replace 2019 Gehl R190 Skid Steer	General Fund - Public Facilities	2	New	Capital	Borrowing	Levy/Transportation Aid	\$14,000
	<p>Replace the 2019 Gehl R190 Skid Steer with a new comparable unit. This is a critical piece of machinery for providing Village services. It is very costly to maintain if allowed to go out of warranty and is currently on the equipment replacement schedule for every two years. This equipment is purchased and traded back in every two years. The net cost of the trade is approximately \$12,000. A lease was considered but would double the annual expense due to the high number of hours put on the equipment.</p>							
2021	Annual Street Resurfacing	General Fund - Public Facilities	2	Planned	Capital	Borrowing	Levy/Transportation Aid	\$100,000
	<p>This fund is used for the annual repaving program and is scheduled according the WISLER pavement rating report filed annually. This amount allows for approximately 1,500-2,000 lineal feet of street per year. Scheduled for 2021 are American Legion Dr. (Park St to Julius St.) and Mill St. (Park St. to Saeman St.) This years starts the initiative to transfer costs from the Village's borrowing program to the general fund's operating budget. A new budget line item will be created in the operating budget for annual street repaving. This will be separate from the existing line item which covers all aspects of regular maintenance to streets, sidewalks, crack filling, buildings, storm sewer, etc.</p>							
2021	Phosphorus Chemical Polishing	Sewer Utility	1	Planned	Sewer Capital Outlay	Equipment Replacement Fund		\$50,000

The Village received a new WWTP permit in October 2015. The new permit included new phosphorus limits, which are restrictive and would result in the Village's WWTP exceeding the proposed limits. To comply with the new WWTP permit the Village will need to implement adaptive management through non-point source water quality trading and chemical adjustments. Adaptive management is the proposed cost-effective solution to comply with the permit limits. The Village's permit requires compliance with the new limits by December 31, 2022. The Village has negotiated terms for a water quality trade and will upgrade facility equipment to utilize chemicals to meet the requirement. This amount reflects the Village's improvements for facility improvements to properly utilize chemicals to reach the requirement.

2021 SCADA System Upgrade	Sewer Utility	1	New	Sewer Capital Outlay	Equipment Replacement Fund	Sewer Support Fund	\$200,000
The Current SCADA equipment and software are failing and obsolete. This replacement should be replaced with the water upgrades for efficiency.							
2021 Inflow & Infiltration Study	Sewer Utility	2	New	Sewer Capital Outlay	Sewer Depreciation Fund	Fees	\$50,000

Planning and Engineering to conduct an inflow/infiltration study of the entire collection system due to excess clear water entering the system and affecting the treatment process. The Village recently received a "C" grade on its annual CMAR report for Influent Flows and Loading test. The actions proposed include an Inflow and Infiltration study in 2021 to locate sources and remediation in 2020 and 2023 depending on the findings of the study.

2021 Well #3 - Construction & SCADA Upgrade	Water Utility	1	Planned	Water Capital Overlay	Safe Drinking Water Loan	Fees	\$850,000
The needs assessment for Well #3 is currently being conducted by Town and Country Engineering. A third well would provide a third water source to ensure raw water capacity adequate to serve customers and comply with DNR Sanitary Survey requirements. The additional cost from the previous year's CIP include \$200,000 for the SCADA upgrade and \$600,000 to bring in 3phase power for the well motor and generator. Approximately, \$850,000 will be required in 2021 for construction of the well and SCADA system. \$1,450,000 will be required in 2022 for completion of the well house.							

Planned Projects	\$1,118,900
New Projects	\$1,461,500
Total	\$2,580,400
Projected G.O. Borrowing	\$973,700
Projected Total Borrowing	\$1,823,700

Year	Project Title	Department	Staff Priority	Project Status	Fund	Proposed Source	Alternate Source	Amount
2022	Zander Park - Pavilion	General Fund - Parks	2	Planned	Parks Capital	Donations Borrowing	Levy/Fees	\$25,000 \$25,000
<p>The Lions Club has been working to provide a Legacy Project within our community. Over the last year or so, they have mulled a number of projects, finalizing the idea of a pavilion at Zander Community Nature Park. As improvements continue at Zander Community Nature Park, there is need for a central meeting space in the downtown corridor. Adding a pavilion, 25'x40' would allow for both small and large gatherings, offering a space for groups to rent out or use on a regular basis. The pavilion would be constructed to downtown design standards, including a concrete floor and electricity for lighting and outlets.</p>								
2022	Polaris GEM Electric Utility Vehicle	General Fund - Parks	3	Planned	Capital	Borrowing	Fees	\$30,000
<p>A Polaris GEM (Equivalent) for the Recreation Department to replace the maroon van. The GEM would be used for our summer camp commuter and utility vehicle. We currently have a lot of programs throughout our Village Park System. The electric vehicle would replace the current van, transporting kids/staff to programs around the Village of Cross Plains.</p>								
2022	Melody Acres Playground Update	General Fund - Parks	3	Planned	Capital	Borrowing	Levy/Fees	\$50,000
<p>Replacement of the current Melody Acres Playground equipment. The Village would be taking out the old equipment and surfacing. Once removed, the site would be prepped for new playground equipment and surfacing. The Melody Acres Park playground equipment was added in 1995. An average playground has a useful life of 20-25 years. Due to environmental elements, wear and tear from everyday play, and unfortunately vandalism, the Village needs to plan for the replacement of existing playground equipment. Additionally, outdated and inappropriate equipment, inadequate surfacing and other issues make some playground equipment a safety hazard. The Village has been experiencing issues with thistle and weeds in the playground area for over the past 5 years.</p>								
2022	Baer Park - Pickleball / Basketball Court Resurface	General Fund-Parks	3	Planned	Capital Capital	Borrowing Park Improvement Fund		\$65,000 \$10,000
<p>The current tennis court and basketball court are in need of complete resurfacing. This resurfacing project is a good opportunity for the Village to establish 2-3 pickleball courts and a new basketball court. The project would include: new fencing, basketball standards, lining, and nets. The Parks and Recreation Department has seen an abundance of requests for pickleball courts to be installed in the community. The current tennis court and basketball court are nearly unusable due to cracks in the asphalt surface. Due to their current status, the courts have been underutilized and of little service to the community for the last 5+ years.</p>								
2022	Baer Park - Large Diamond Update - Planning/Eng.	General Fund - Parks	3	Planned	Capital	Borrowing	Levy/ Fees	\$10,000
<p>This project would include work to update the current Baer Park large baseball diamond. The project includes: new backstop, diamond material, grading and sod added to the infield. The Parks and Recreation Department has received requests over the past 10+ years for grass to be added to the infield. When adding grass to the field, it is also a good time for the Village to update the current backstop with a netting, support poles, and new material.</p>								
2022	Replace 2001 Ford F550	General Fund - Public Facilities	3	New	Capital	Borrowing	Levy/Transportation Aid	\$85,000
<p>Replace the 2001 Ford F550 with a new comparable unit due to rust, usability, and maintenance. It has been in service for 20 years and is worn out.</p>								
2022	Annual Street Resurfacing	General Fund - Public Facilities	2	Planned	Capital	Borrowing Levy/Transportation Aid		\$160,000 \$80,000
<p>To maintain streets, sidewalk and curb and gutter throughout the Village. Generally, this fund will assist with immediate issues, otherwise roads will be resurfaced according to the WISLER pavement rating report filed annually. This amount allows for approximately 1,500-2,000 lineal feet of street per year. Scheduled for 2022 are Elmwood Cir and Elmwood Way. This represents a 60/40 split of the total funding request of \$200,000.</p>								
2022	Inflow & Infiltration Repair	Sewer Utility	2	New	Sewer Capital Outlay	Sewer Depreciation Fund	Fees	\$200,000
<p>Repair collections system based on the findings of the inflow/infiltration study of the entire collection system due to excess clear water entering the system and affecting the treatment process.</p>								
2022	Well #3 - Construction & SCADA Upgrade	Water Utility	1	Planned	Water Capital Overlay	Safe Drinking Water Loan	Fees	\$1,450,000
<p>The needs assessment for Well #3 is currently being conducted by Town and Country Engineering. A third well would provide a third water source to ensure raw water capacity adequate to serve customers and comply with DNR Sanitary Survey requirements. Approximately, \$850,000 will be required in 2021 for construction of the well and SCADA system. \$1,450,000 will be required in 2022 for completion of the well house.</p>								
2022	Well #1 & #2 Rehab	Water Utility	2	New	Water Capital Outlay	Safe Water Drinking Loan	Fees	\$1,700,000
<p>Rehabilitation of Well #1 and Well #2 to be code compliant based on study of the current water system long range plan.</p>								
2022	Steel Shelving Unit Replacement	Library	2	New	Capital	Borrowing		\$29,000
<p>Add new shelving units to the adult and teen areas. Add additional sections to the DVD/CD storage unit. Purchase and installation will be done in phases (2022 & 2023). The current library facility was designed for 10-</p>								
2022	Rapid Response Vehicle	Fire	2	Planned	Capital	Borrowing	Tax Levy	\$137,500
<p>This vehicle will be used to respond to all types of incidents and has water/pump equipped. The total estimated cost of the vehicle and equipment is \$250,000. The Village's share is 55% or \$137,000.</p>								
2022	Command Vehicle Replacement	Fire	2	Planned	Capital	Borrowing	Levy	\$41,250
<p>This purchase will replace the current 2004 vehicle. This is the first vehicle out to all incidents and used to transport the command staff. Similar units cost approximately \$75,000 of which \$41,250 will be the Village's share.</p>								

Planned Projects	\$2,083,750
New Projects	\$2,014,000
Total	\$4,097,750
Proposed CIP on Levy	
Projected G.O. Borrowing	\$632,750
Projected Total Borrowing	

Year	Project Title	Department	Staff Priority	Project Status	Fund	Proposed Source	Alternate Source	Amount
2023	Village Hall - Police Department Replacement This is a multi year plan to reserve fund balance toward a new village hall/police department building in the future.	General Fund - Admin	2	Planned	Capital	Tax Levy		\$250,000
2023	Baer Park - Large Diamond Update - Construction This project would include work to update the current Baer Park large baseball diamond. The project includes: new backstop, diamond material, grading and sod added to the infield. The Parks and Recreation Department has received requests over the past 10+ years for grass to be added to the infield. When adding grass to the field, it is also a good time for the Village to update the current backstop with a netting, support poles, and new material.	General Fund - Parks	4	Planned	Capital Parks Parks	Borrowing Donations Park Improvement Fund		\$65,000 \$30,000 \$20,000
2023	Westview Park Playground Update Replacement of the current Westview Park Playground equipment. The Village would be taking out the old equipment and surfacing. Once removed, the site would be prepped for new playground equipment and surfacing. The Westview Park playground equipment was added in 1995. The department was able to add all new surfacing to the site in 2017 to help negate the previous issues the playground was experiencing due to thistle and weeds. An average playground has a useful life of 20-25 years. Due to environmental elements, wear and tear from everyday play, and unfortunately vandalism, the Village needs to plan for the replacement of existing playground equipment. Additionally, outdated and inappropriate equipment, inadequate surfacing and other issues make some playground equipment a safety hazard. This playground experiences a number of users from the neighboring apartment complex.	General Fund - Parks	3	Planned	Capital	Borrowing	Levy/ Fees	\$50,000
2023	Scenic Valley Park - Planning/Eng. The Scenic Valley Development (Schoepp) has a projected phase 1 completion of 45 lots being built out in 2022. Planning and engineering for this park is expected to expand fiscal years 2022 and 2023 and will be needed prior to implementation in 2024. Staff recommends the planning begins when 50% of the lots (phase1) have been recorded.	General Fund - Parks	3	New	Capital	Playground Improvement		\$20,000
2023	Aerial Lift Purchase Purchase of an on/off road aerial lift equipment. This equipment was previously slated as a bucket truck purchase in 2020 but due to budget restrictions and regulatory compliance, it has been postponed. It is being proposed to rent equipment in 2021 and 2022.	General Fund - Public Facilities	3	New	Capital	Borrowing	Levy/Fees	\$68,000
2023	Replace 2021 Skid Steer Replace the 2021Skid Steer with a new comparable unit. This is a critical piece of machinery for providing Village services. It is very costly to maintain if allowed to go out of warranty and is currently on the equipment replacement schedule for every two years.	General Fund - Public Facilities	2	New	Capital	Borrowing	Levy/Transportation Aid	\$14,000
2023	Annual Street Resurfacing To maintain streets, sidewalk and curb and gutter throughout the Village. Generally, this fund will assist with immediate issues, otherwise roads will be resurfaced according the WISLER pavement rating report filed annually. This amount allows for approximately 1,500-2,000 lineal feet of street per year. This represents a 40/60 split of the total requested funding of \$435,000.	General Fund - Public Facilities	2	Planned	Capital	Borrowing Levy/Transportation Aid		\$261,000 \$174,000
2023	Inflow & Infiltration Repair Repair collections system based on the findings of the inflow/infiltration study of the entire collection system due to excess clear water entering the system and affecting the treatment process.	Sewer Utility	2	New	Sewer Capital Outlay	Sewer Depreciation Fund	Fees	\$200,000
2023	Paint Existing Reservoir Clean, sand, prime and paint interior and exterior of the south reservoir as required by the Wisconsin Department of Natural Resources.	Water Utility	2	New	Water Capital Outlay	Safe Water Drinking Loan	Fees	\$500,000
2023	Steel Shelving Unit Replacement Add new shelving units to the adult and teen areas. Add additional sections to the DVD/CD storage unit. Purchase and installation will be done in phases (2022 & 2023). The current library facility was designed for 10-years of growth. Fourteen years later, shelves are becoming tight due to collection growth. Even with an annual systematic program of collection weeding, space is becoming limited. This project is given a priority 2 rating due to safety issues that will arise if library materials exceed shelving capacity.	Library	2	New	Capital	Borrowing		\$24,000
							Planned Projects	\$850,000
							New Projects	\$826,000
							Total	\$1,676,000
							Proposed CIP on Levy	
							Projected G.O. Borrowing	\$482,000
							Projected Total Borrowing	

Year	Project Title	Department	Staff Priority	Project Status	Fund	Proposed Source	Alternate Source	Amount
2024	Village Hall & Police Department - Planning	General Fund - Admin	2	Planned	Capital	Levy		\$15,000
	The Village conducted an assessment study for a new Village Hall and Police Department in 2013. Since 2013, the needs and staff of the Village has grown. The project would include: updating the space needs assessment, cost projections, and a master plan for the new site location.							
2024	Village Hall - Police Department Replacement	General Fund - Admin	2	Planned	Capital	Levy		\$250,000
	This is a multi year plan to reserve fund balance toward a new village hall/police department building in the future.							
2024	Scenic Valley Park - Construction	General Fund - Parks	3	Planned	Capital	ground Improvement Fees		\$129,900
	The Scenic Valley Development (Schoepp) has a projected phase 1 completion of 45 lots being built out in 2022. Planning and engineering for this park is expected to expand fiscal years 2022 and 2023 and will be needed prior to implementation in 2024. Staff recommends the planning begins when 50% of the lots (phase1) have been recorded.							
2024	Replace 2003 GMC Pickup Truck/Plow/Crane Truck/Fuel Truck	General Fund - Public Facilities	3	New	Capital	Borrowing	Levy/Transportation Aid	\$60,000
	Replace the 2003 GMC Pickup Truck and necessary equipment and attachments to a new comparable unit due to rust, usability, and maintenance. It has been in service for 20 years and is worn out.							
2024	New Public Facilities Campus - Planning & Engineering	General Fund - Public Facilities	3	Planned	Capital	Levy		\$50,000
	Planning and engineering for new public facilities building for future needs. Current facility will need major upgrades by 2030.							
2024	Complete Reconstruction of Brewery Rd	General Fund - Public Facilities	2	New	Capital	Borrowing		\$700,000
	Complete Reconstruction of Brewery Rd from Laufenberg Blvd to Valley St. Repave sections of Brewery Rd from Valley St to Church St. This work will be done in conjunction with a sewer main replacement project.							
2024	Brewery Rd Sewer Main Replacement	Sewer Utility	2	New	Sewer Capital Outlay	Clean Water Fund	Assessment/Fees	\$1,000,000
	Replace and upgrade the current sanitary sewer main on Brewery Rd from Laufenberg Blvd to Valley Street. The line is in poor condition, which has been known since the 1999 long range wastewater system study. The line also needs to be upsized to handle flows from new developments.							

Planned Projects	\$444,900
New Projects	\$1,760,000
Total	\$2,204,900
Proposed CIP on Levy	
Projected G.O. Borrowing	\$760,000
Projected Total Borrowing	

Year	Project Title	Department	Staff Priority	Project Status	Fund	Proposed Source	Alternate Source	Amount
2025	Village Hall - Police Department Replacement	General Fund - Admin	2	Planned	Capital	Levy		\$250,000
	This is a multi year plan to reserve fund balance toward a new village hall/police department building in the future.							
2025	Squad Replacement	General Fund - Police Department	5	New	Capital	Borrowing	Levy	\$49,000
	This is a place hold for the Squad Vehicle Replacement program. The expense is the estimated quote for 2021 replacement.							
2025	Replace 2021 Skid Steer	General Fund - Public Facilities	5	New	Capital	Borrowing	Levy/Transportation Aid	\$14,000
	Replace the 2021 Skid Steer with a new comparable unit. This is a critical piece of machinery for providing Village services. It is very costly to maintain if allowed to go out of warranty and is currently on the equipment replacement schedule for every two years.							
2025	Replace 2005 Freightliner Dump/Plow/Salt Truck	General Fund - Public Facilities	3	New	Capital	Borrowing	Levy/Transportation Aid	\$135,000
	Replace the 2005 Freightliner Dump/Plow/Salt Truck and necessary equipment and attachments to a new comparable unit due to rust, usability, and maintenance. It has been in service for 20 years and is worn out.							
2025	Annual Street Resurfacing	General Fund - Public Facilities	5	Planned	Capital	Levy/Transportation Aid		\$310,000
	To maintain streets, sidewalk and curb and gutter throughout the Village. Generally, this fund will assist with immediate issues, otherwise roads will be resurfaced according the WISLER pavement rating report filed annually. This amount allows for approximately 1,500-2,000 lineal feet of street per year. This represents a 100% non borrowing.							
2025	CTH KP Reconstruction	General Fund - Public Facilities	4	New	Capital	Borrowing		\$1,205,000
	Road to be reconstructed with curb and gutter, multimodal trails, and bike lanes as of a jurisdictional transfer effort. The county will share in 50% of the overall cost projected at \$2,410,000. The Village will not proceed without Dane County funding.							
2025	Ambulance Replacement	EMS	5	New	Capital	Borrowing		\$145,000
	Six year ambulance replacement cycle. Projected total cost is at \$250,000. The 2020 Village split is 58%							

Planned Projects	\$560,000
New Projects	\$1,548,000
Total	\$2,108,000
Proposed CIP on Levy	
Projected G.O. Borrowing	\$1,268,000
Projected Total Borrowing	

GENERAL FUND - ADMINISTRATION

Project Title	2021	2022	2023	2024	2025	Total
Stormwater Mitigation Implementation	\$ 1,170,000.00	\$ -	\$ -	\$ -	\$ -	\$ 1,170,000.00
This project will include two sections:	\$368,300 - Borrowing					
1) Improve the stormwater infrastructure on the northwest section of the Village which will include property acquisition, construction of a berm, upsizing storm sewer, and the addition of valves to control storm water backflow into the current system. WEDC \$216,750; TIF \$216,750; Total \$867,000.	\$801,700 - Grants					
2) Improve approximately 14 acres of agricultural land to prairie and wetland along Brewery Creek for flood water storage. USEDA \$151,500; Village \$151,500 ; Total \$303,000						
THIS PROJECT IS DEPENDENT ON GRANT FUNDING FROM THE USEDA.						
GIS Mapping Update	\$ 18,000.00	\$ -	\$ -	\$ -	\$ -	\$ 18,000.00
This system improvement will convert the Village's currently stored utility map layers from a single user desktop version to a more manageable cloud system with more interactive options. The current system is currently at the limits of its function. The Village Board and Village residents have asked for more transparency in planning. This program will allow for the Village to display and coordinate multiple efforts to this effect. It also will allow staff to display more mapping information. Implementing this software next year will significantly improve function and reduce replication of work in the near future as we will be able to record data from the various new subdivisions being planned. The software update and field equipment purchase are a not time cost. There is an annual license required and the cost is dependent of the number of users, which will be added to the operating budget.	Levy					
Village Hall & Police Department - Planning	\$ -	\$ -	\$ -	\$ 15,000.00		\$ 15,000.00
The Village conducted an assessment study for a new Village Hall and Police Department in 2013. Since 2013, the needs and staff of the Village has grown. The project would include: updating the space needs assessment, cost projections, and a master plan for the new site location.				Levy		
Village Hall - Police Department Replacement	\$ -	\$ -	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 750,000.00
This is a multi year plan to reserve fund balance toward a new village hall/police department building in the future. Implement in 2026.			Levy/Fund Balance	Levy/Fund Balance	Levy/Fund Balance	
	\$ 1,188,000.00	\$ -	\$ 250,000.00	\$ 265,000.00	\$ 250,000.00	\$ 1,953,000.00

GENERAL FUND - FINANCE

Project Title	2021	2022	2023	2024	2025	Total
Civic Systems Software and Services	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	\$ 30,000.00
This is the replacement of the current Village's current accounting software, Workhorse, with Civic Systems. Borrow						
The initial implementation investment is estimated to be \$90,000 – the department is proposing spreading the implementation costs over 3 years. Annual maintenance for the software is \$9,900 and would be included in the Finance Department's general fund budget. This is the final year of payment for the initial installation contract.						
	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	\$ 30,000.00

PARK AND RECREATION

Project Title	2021	2022	2023	2024	2025	Total
Baer Park Improvement - East End	\$ 30,000.00	\$ -	\$ -	\$ -	\$ -	\$ 30,000.00
Addition of improvements (TBD) for the east end of Baer Park (3000 Evergreen Pkwy) to provide access and recreation options to the neighborhood.						
		Park Impact Fees				
Zander Park - Pavilion		\$ 50,000.00	\$ -	\$ -		\$ 50,000.00
The Lions Club has been working to provide a Legacy Project within our community. Over the last year or so, they have mulled a number of projects, finalizing the idea of a pavilion at Zander Community Nature Park. As improvements continue at Zander Community Nature Park, there is need for a central meeting space in the downtown corridor. Adding a pavilion, 25'x40' would allow for both small and large gatherings, offering a space for groups to rent out or use on a regular basis. The pavilion would constructed to downtown design standards, including a concrete floor and electricity for lighting and outlets.						
		\$25,000 - Borrow				
		\$25,000 - Donations				
Polaris GEM Electric Utility Vehicle		\$ 30,000.00	\$ -	\$ -		\$ 30,000.00
A Polaris GEM (Equivalent) for the Recreation Department to replace the maroon van. The GEM would be used for our summer camp commuter and utility vehicle. We currently have a lot of programs throughout our Village Park System. The electric vehicle would replace the current van, transporting kids/staff to programs around the Village of Cross Plains.						
		Borrow				
Melody Acres Playground Update		\$ 50,000.00	\$ -	\$ -		\$ 50,000.00
Replacement of the current Melody Acres Playground equipment. The Village would be taking out the old equipment and surfacing. Once removed, the site would be prepped for new playground equipment and surfacing. The Melody Acres Park playground equipment was added in 1995. An average playground has a useful life of 20-25 years. Due to environmental elements, wear and tear from everyday play, and unfortunately vandalism, the Village needs to plan for the replacement of existing playground equipment. Additionally, outdated and inappropriate equipment, inadequate surfacing and other issues make some playground equipment a safety hazard. The Village has been experiencing issues with thistle and weeds in the playground area for over the past 5 years.						
		Borrow				
Baer Park - Pickleball / Basketball Court Resurface		\$ 75,000.00	\$ -	\$ -		\$ 75,000.00
The current tennis court and basketball court are in need of complete resurfacing. This resurfacing project is a good opportunity for the Village to establish 2-3 pickleball courts and a new basketball court. The project would include: new fencing, basketball standards, lining, and nets. The Parks and Recreation Department has seen an abundance of requests for pickleball courts to be installed in the community. The current tennis court and basketball court are nearly unusable due to cracks in the asphalt surface. Due to their current status, the courts have been underutilized and of little service to the community for the last 5+ years.						
		\$65,000 - Borrow				
		\$10,000 - Improvement Fund				
Baer Park - Large Diamond Update - Planning/Eng.		\$ 10,000.00	\$ -	\$ -		\$ 10,000.00
This project would include work to update the current Baer Park large baseball diamond. The project includes: new backstop, diamond material, grading and sod added to the infield. The Parks and Recreation Department has received requests over the past 10+ years for grass to be added to the infield. When adding grass to the field, it is also a good time for the Village to update the current backstop with a netting, support poles, and new material.						
		Borrow				
Baer Park - Large Diamond Update - Construction			\$ 115,000.00	\$ -		\$ 115,000.00
This project would include work to update the current Baer Park large baseball diamond. The project includes: new backstop, diamond material, grading and sod added to the infield. The Parks and Recreation Department has received requests over the past 10+ years for grass to be added to the infield. When adding grass to the field, it is also a good time for the Village to update the current backstop with a netting, support poles, and new material.						
		\$65,000 - Borrow				
		\$30,000 - Donations				
		\$20,000 - Improvement Fund				
Westview Park Playground Update	\$ -		\$ 50,000.00	\$ -		\$ 50,000.00
Replacement of the current Westview Park Playground equipment. The Village would be taking out the old equipment and surfacing. Once removed, the site would be prepped for new playground equipment and surfacing. The Westview Park playground equipment was added in 1995. The department was able to add all new surfacing to the site in 2017 to help negate the previous issues the playground was experiencing due to thistle and weeds. An average playground has a useful life of 20-25 years. Due to environmental elements, wear and tear from everyday play, and unfortunately vandalism, the Village needs to plan for the replacement of existing playground equipment. Additionally, outdated and inappropriate equipment, inadequate surfacing and other issues make some playground equipment a safety hazard. This playground experiences a number of users from the neighboring apartment complex.						
		Borrow				
Scenic Valley Park - Engineering/Planning	\$ -		\$ 20,000.00	\$ -		\$ 20,000.00
The Scenic Valley Development (Schoepp) has a projected phase 1 completion of 45 lots being built out in 2022. Planning and engineering for this park is expected to expand fiscal years 2022 and 2023 and will be needed prior to implementation in 2024. Staff recommends the planning begins when 50% of the lots (phase1) have been recorded.						
		Park Impact Fees				
Scenic Valley Park - Construction	\$ -		\$ -	\$ 129,900.00		\$ 129,900.00
The Scenic Valley Development (Schoepp) has a projected phase 1 completion of 45 lots being built out in 2022. Planning and engineering for this park is expected to expand fiscal years 2022 and 2023 and will be needed prior to implementation in 2024. Staff recommends the planning begins when 50% of the lots (phase1) have been recorded.						
		Park Impact Fees				
	\$ 30,000.00	\$ 215,000.00	\$ 185,000.00	\$ 129,900.00	\$ -	\$ 559,900.00

GENERAL FUND - POLICE

Project Title	2021	2022	2023	2024	2025	Total
Police Department Server Update The current Police Department server is approximately 6 years old is at its storage capacity and is limiting the PD's operational capability including the risk losing valuable data. Staff will be reviewing other options such as a cloud solution or a service share agreement.	\$ 10,400.00	\$ -	\$ -	\$ -	\$ -	\$ 10,400.00
	Borrow					
Squad Replacement Replace the 2013 Ford SUV Interceptor. The vehicle will have over 90,000 miles upon replacement. The 2013 Ford SUV Interceptor will then replace the 2009 Crown Victoria which is primarily used for officers to travel to training. The quote includes equipment, graphics, installation, and shipping. The Hybrid version quoted last year is now \$51,600. The item in this proposal is not the hybrid version.	\$ 48,500.00	\$ -	\$ -	\$ -	\$ -	\$ 48,500.00
	Borrow					
Squad Replacement This is a place hold for the Squad Vehicle Replacement program. The expense is the estimated quote for 2021 replacement.	\$ -	\$ -	\$ -	\$ -	\$ 49,000.00	\$ 49,000.00
					Borrow	
	\$ 58,900.00	\$ -	\$ -	\$ -	\$ 49,000.00	\$ 107,900.00

GENERAL FUND - PUBLIC FACILITIES

Project Title	2021	2022	2023	2024	2025	Total
Pedestrian Crossing Rapid Response Flashing Beacon @ Bourbon Rd and Continental Install flashing pedestrian activated light system at the cross walk at Bourbon St and Continental Ln as recommended by the Public Safety Committee. This area has gained more traffic as a cross section for multiple trails.	\$ 9,500.00		\$ -	\$ -	\$ -	\$ 9,500.00
	Borrow					
Replace Skid Steer Replace the current Skid Steer with a new comparable unit. This is a critical piece of machinery for providing Village services. It is very costly to maintain if allowed to go out of warranty and is currently on the equipment replacement schedule for every two years. This equipment is purchased and traded back in every two years. The net cost of the trade is approximately \$12,000. A lease was considered but would double the annual expense due to the high number of hours put on the equipment.	\$ 14,000.00	\$ -	\$ 14,000.00	\$ -	\$ 14,000.00	\$ 42,000.00
	Borrow		Borrow		Borrow	
Replace 2001 Ford F550 Replace the 2001 Ford F550 with a new comparable unit due to rust, usability, and maintenance. It has been in service for 20 years and is worn out.	\$ -	\$ 85,000.00	\$ -	\$ -	\$ -	\$ 85,000.00
		Borrow				
Aerial Lift Purchase Purchase of an on/off road aerial lift equipment. This equipment was previously slated as a bucket truck purchase in 2020 but due to budget restrictions and regulatory compliance, it has been postponed. It is being proposed to rent equipment in 2021 and 2022.	\$ -	\$ -	\$ 68,000.00	\$ -	\$ -	\$ 68,000.00
			Borrow			
Replace 2003 GMC Pickup Truck/Plow/Crane Truck/Fuel Truck Replace the 2003 GMC Pickup Truck/Plow/Crane Truck/Fuel Truck with a new comparable unit due to rust, usability, and maintenance. It has been in service for 20 years and is worn out.	\$ -	\$ -	\$ -	\$ 60,000.00	\$ -	\$ 60,000.00
				Borrow		
New Public Facilities Campus - Planning & Engineering Planning and engineering for new public facilities building for future needs. Current facility will need major upgrades by 2030.	\$ -	\$ -	\$ -	\$ 50,000.00	\$ -	\$ 50,000.00
				Borrow		
Complete Reconstruction of Brewery Rd. Complete Reconstruction of Brewery Rd from Laufenberg Blvd to Valley St. Repave sections of Brewery Rd from Valley St to Church St. This work will be done in conjunction with a sewer main replacement project.	\$ -	\$ -	\$ -	\$ 700,000.00	\$ -	\$ 700,000.00
				Borrow		
Replace 2005 Freightliner Dump/Plow/Salk Truck Replace the 2005 Freightliner Dump/Plow/Salt Truck and necessary equipment and attachments to a new comparable unit due to rust, usability, and maintenance. It has been in service for 20 years and is worn out.	\$ -	\$ -	\$ -	\$ -	\$ 135,000.00	\$ 135,000.00
					Borrow	
CTH KP Reconstruction Road to be reconstructed with curb and gutter, multimodal trails, and bike lanes as of a jurisdictional transfer effort. The county will share in 50% of the overall cost projected at \$2,410,000. The Village will not proceed without Dane County funding.	\$ -	\$ -	\$ -	\$ -	\$ 1,205,000.00	\$ 1,205,000.00
					Borrow	
Annual Street Resurfacing To maintain streets, sidewalk and curb and gutter throughout the Village. Generally, this fund will assist with immediate issues, otherwise roads will be resurfaced according the WISLER pavement rating report filed annually. This amount allows for approximately 1,500-2,000 lineal feet of street per year.	\$ 100,000.00	\$ 240,000.00	\$ 435,000.00	\$ -	\$ 310,000.00	\$ 1,085,000.00
	Borrow	\$160,000 - Borrow \$80,000-Levy	\$261,000 - Borrow \$174,000-Levy		Levy	
	\$ 123,500.00	\$ 325,000.00	\$ 517,000.00	\$ 810,000.00	\$ 1,664,000.00	\$ 3,439,500.00

SEWER UTILITY

Project Title	2021	2022	2023	2024	2025	Total
Phosphorus Chemical Polishing The Village received a new WWTP permit in October 2015. The new permit included new phosphorus limits, which are restrictive and would result in the Village's WWTP exceeding the proposed limits. To comply with the new WWTP permit the Village will need to implement adaptive management through non-point source water quality trading and chemical adjustments. Adaptive management is the proposed cost-effective solution to comply with the permit limits. The Village's permit requires compliance with the new limits by December 31, 2022. The Village has negotiated terms for a water quality trade and will upgrade faculty equipment to utilize chemicals to meet the requirement. This amount reflects the Village's improvements for facility improvements to properly utilize chemicals to reach the requirement.	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
						Equipment Replacement Fund
SCADA System Upgrade The Current SCADA equipment and software are failing and obsolete. This replacement should be replaced with the water upgrades for efficiency.	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ 200,000.00
						Equipment Replacement Fund
Inflow & Infiltration Study Planning and Engineering to conduct an inflow/infiltration study of the entire collection system due to excess clear water entering the system and affecting the treatment process. The Village recently received a "C" grade on its annual CMAR report for Influent Flows and Loading test. The actions proposed include an Inflow and Infiltration study in 2021 to locate sources and remediation in 2020 and 2023 depending on the findings of the study.	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ 50,000.00
						Sewer Depreciation Fund
Inflow & Infiltration Repair Repair collections system based on the findings of the inflow/infiltration study of the entire collection system due to excess clear water entering the system and affecting the treatment process.	\$ -	\$ 200,000.00	\$ 200,000.00	\$ -	\$ -	\$ 400,000.00
						Sewer Depreciation Sewer Depreciation
2024 Brewery Rd Sewer Main Replacement Repair collections system based on the findings of the inflow/infiltration study of the entire collection system due to excess clear water entering the system and affecting the treatment process.	\$ -	\$ -	\$ -	\$ 1,000,000.00	\$ -	\$ 1,000,000.00
						Clean Water Fund
	\$ 300,000.00	\$ 200,000.00	\$ 200,000.00	\$ 1,000,000.00	\$ -	\$ 1,700,000.00

WATER UTILITY

Project Title	2021	2022	2023	2024	Total
Well #3 - Construction & SCADA Upgrade	\$ 850,000.00	\$ 1,450,000.00	\$ -	\$ -	\$ 2,300,000.00
The needs assessment for Well #3 is currently being conducted by Town and Country Engineering. A third well would provide a third water source to ensure raw water capacity adequate to serve customers and comply with DNR Sanitary Survey requirements. The additional cost from the previous year's CIP include \$200,000 for the SCADA upgrade and \$600,000 to bring in 3phase power for the well motor and generator. Approximately, \$850,000 will be required in 2021 for construction of the well and SCADA system. \$1,450,000 will be required in 2022 for completion of the well house.	Safe Water Drinking Loan	Safe Water Drinking Loan			
Well 1 & 2 Rehab	\$ -	\$ 1,700,000.00	\$ -	\$ -	\$ 1,700,000.00
Rehabilitation of Well #1 and Well #2 to be code compliant based on study of the current water system long range plan.		Safe Water Drinking Loan			
Paint Existing Reservoir	\$ -	\$ -	\$ 500,000.00	\$ -	\$ 500,000.00
Clean, sand, prime and paint interior and exterior of the south reservoir as required by the Wisconsin Department of Natural Resources.			Safe Water Drinking Loan		
	\$ 850,000.00	\$ 3,150,000.00	\$ 500,000.00	\$ -	\$ 4,500,000.00

LIBRARY

Project Title	2021	2022	2023	2024	2025	Total
Steel Shelving Unit Replacement		\$ 29,000.00	\$ 24,000.00	\$ -	\$ -	\$ 53,000.00
Add new shelving units to the adult and teen areas. Add additional sections to the DVD/CD storage unit. Purchase and installation will be done in phases (2022 & 2023). The current library facility was designed for 10-years of growth. Fourteen years later, shelves are becoming tight due to collection growth. Even with an annual systematic program of collection weeding, space is becoming limited. This project is given a priority 2 rating due to safety issues that will arise if library materials exceed shelving capacity.		Borrow	Borrow			
	\$ -	\$ 29,000.00	\$ 24,000.00	\$ -	\$ -	\$ 53,000.00

EMERGENCY MEDICAL SERVICES DISTRICT

Project Title	2021	2022	2023	2024	2025	Total
Ambulance Replacement	\$ -	\$ -	\$ -	\$ -	\$ 145,000.00	\$ 145,000.00
Six year ambulance replacement cycle. Projected total cost is at \$250,000. The 2020 Village split is 58%					Borrow	
	\$ -	\$ -	\$ -	\$ -	\$ 145,000.00	\$ 145,000.00

FIRE DISTRICT

Project Title	2021	2022	2023	2024	2025	Total
Rapid Response Vehicle		\$ 137,500.00	\$ -	\$ -	\$ -	\$ 137,500.00
This vehicle will be used to respond to all types of incidents and has water/pump equipped. The total estimated cost of the vehicle and equipment is \$250,000. The Village's share is 55% or \$137,000.		Borrow				
Command Vehicle Replacement	\$ -	\$ 41,250.00	\$ -	\$ -	\$ -	\$ 41,250.00
This purchase will replace the current 2004 vehicle. This is the first vehicle out to all incidents and used to transport the command staff. Similar units cost approximately \$75,000 of which \$41,250 will be the Village's share.		Borrow				
	\$ -	\$ 178,750.00	\$ -	\$ -	\$ -	\$ 178,750.00