

Fiscal Years
2020-2024

Capital Improvement Plan



2828 Allouez Avenue
Bellevue, WI 54311
www.villageofbellevue.org

1.0 TABLE OF CONTENTS

2.0 Introduction.....	1
2.5 Summary Reports	18
3.0 Public Works Capital Projects Descriptions.....	28
Public Works Summary	29
Public Works Projects Detail	31-47
4.0 Buildings & Grounds Capital Projects Descriptions	48
Buildings & Grounds Summary	49
Buildings & Grounds Projects Detail	51-76
Buildings & Grounds Pending Projects.....	77-80
5.0 Parks, Recreation & Forestry Capital Projects Descriptions	81
Parks, Recreation & Forestry Summary	82
Parks, Recreation & Forestry Projects Detail	84-97
Parks, Recreation & Forestry Pending Projects.....	98-102
6.0 Information Technology Projects Descriptions	103
Information Technology Summary.....	104
Information Technology Projects Detail	106-117
Information Technology Pending Projects.....	118-120
7.0 Public Safety Projects Descriptions	121
Public Safety Summary.....	122
Public Safety Projects Detail.....	124-125
8.0 Tax Increment Finance Districts Projects Descriptions	126
TID's Summary.....	127
TID's Projects Detail	129-132
9.0 Stormwater Utility Projects Descriptions.....	133
Stormwater Utility Summary	134
Stormwater Utility Projects Detail	136-141

10.0 Sanitary Sewer Utility Projects Descriptions.....	142
Sanitary Sewer Summary	143
Sanitary Sewer Projects Detail	145-156
11.0 Water Utility Projects Descriptions	157
Water Utility Summary.....	158
Water Utility Projects Detail.....	160-167
Water Utility Pending Projects.....	168-170
12.0 Vehicle Operations & Maintenance Projects Descriptions	171
Vehicle Operations & Maintenance Summary.....	174
Vehicle Operations & Maintenance Projects Detail.....	176-199

2.0 INTRODUCTION



Introduction

The Village of Bellevue is committed to providing an annual Capital Improvement Plan (CIP) to aid in the decision-making process for the annual budget and ensure the adequate maintenance, acquisition and construction of capital projects. This document serves as a tool for determining the scheduling of capital improvements and related financing. The CIP document also shares the Village's intentions for improvements for the next five years with residents, developers, intergovernmental partners and the business community. A primary responsibility of the Village Board is to preserve, maintain and improve the community's investment in buildings, vehicles, roads, utilities, parks and equipment. The CIP is a short and long-range plan for the physical development and infrastructure and technology investment in and for the Village of Bellevue.



Our Mission



As elected officials and employees of the Village of Bellevue we are **dedicated** to serving our community by providing **quality** public services, implementing **innovative** policies and being **responsive** to everyone who lives, works and visits our community. Our purpose is to make Bellevue the best place to raise a family, own a business and enjoy a high quality of life. To accomplish this purpose effectively, we share a commitment to work together to hold ourselves **accountable**, to maintain the highest **integrity** and to **lead** by example.

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Goals of the CIP

The annual CIP is prepared with the guidance of the Village's strategic plan in the strategic areas of:

- 1) Healthy Economy and development:
 - a. Broaden the tax base and strengthen the Village's economy and employment base through expansion of the current balance of commercial and industrial activity.
 - b. Promote an attractive mixed commercial/industrial/residential area at the interchange of STH 172 & CTH GV.
 - c. Evaluate and promote the economic development opportunities of the CTH EA corridor.
- 2) Effective and accountable government:
 - a. Provide the highest quality fiscal management and accountability with a focus on tax rate stability and maintenance of a high bond rating.
 - b. Quality and effective customer service shall be of the highest standards with an emphasis on communication and transparency.
 - c. Expand and improve our performance reporting that focusses on results, performance measures, goal achievement and annual reporting.
- 3) Quality infrastructure and asset management:
 - a. Provide the highest quality water, dependable sanitary service, effective sanitation services, and quality stormwater management at reasonable rates for our customers that directly pay for such services.
 - b. Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.
 - c. Provide new infrastructure that allows developable land to meet market demands while being constructed to standards that will serve the community with a safe, healthy, and functional systems for the long-term in a cost-efficient manner.
- 4) Great neighborhoods and quality of life:
 - a. Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.
 - b. Provide a pedestrian and bicycle transportation system that effectively connects points of destination; such as schools, parks, businesses, public facilities, and places of worship and recognize the value such facilities provide to the community.
 - c. Through Village regulations, policies, and good planning, provide neighborhoods that maintain property values, meet housing demands, enhance the character of the Village and maintain a competitive cost of living.
- 5) Responsive and quality public safety
 - a. Provide quality and responsive services in the areas of law enforcement, fire prevention, fire suppression, emergency medical services, and emergency management, and ensure services are provided in a sustainable, efficient, and well-planned manner to meet the demands of a growing community.

Guiding financial policies

Capital improvement budget policy: The Village of Bellevue has a substantial investment in buildings, equipment, parks, and public infrastructure its utilities. Prudent management of these investments is the responsibility of Village government. In order to fulfill this responsibility but remain within fiscally prudent parameters, the Village has enacted this policy for development of capital improvement budget. This policy applies to all capital budgets of the Village, including general Village functions (tax-funded debt) and utility funds. A policy summary is below and the full policy is included in the appendix of this document. The policy is required to be reviewed annually at the time of the CIP adoption.

Budget considerations:

1. The Village will enact an annual capital improvement budget based upon a five-year capital improvement plan.
2. The Village will coordinate development of the annual capital improvement budget and the (VOM) vehicle/equipment replacement program with the development of the operating budget.
3. As part of the capital improvement budget process, the board will consider targets for changes in the property tax levy necessary for debt service in subsequent budget years.
4. Utility projects will be analyzed for future rate impacts.
5. Village staff will develop the draft annual capital improvement budget for consideration and approval of the Board of Trustees.
6. Capital improvement expenditures are limited to investments of \$10,000 or more with a useful life of ten years or more. Investments not meeting this requirement or with a useful life less than the payback period are funded with operating budget.
7. Vehicle replacements are based on a funded depreciation model using useful lives and estimated replacement costs.
8. Facility improvements must meet the requirements of #6 and involve major renovations that change the floor plan, wall locations, modifications to the mechanical system, etc. Facility improvement projects that are major renovations or modifications are included in the operating budget.
9. Any variations from the capital budget requires approval by the Village Board.

Financing consideration

1. The village will utilize the least costly financing method for all new projects.
2. Each capital improvement project proposal will include estimated costs and alternative funding sources.
3. The village will utilize grant funds and other assistance for projects only if the projects are consistent with the capital improvement plan and village priorities.

Other considerations

1. The village will maintain its assets at an adequate level to minimize future maintenance or replacement costs.
2. The village will maintain utilization and maintenance records to support the five-year capital improvement plan and assure proper maintenance of equipment.

Capital improvement budget policy: The Village recognizes that the foundation of any well-managed program of capital financing is a comprehensive debt management policy. A debt policy sets forth the parameters for issuing debt and managing outstanding debt and provides guidance to decision makers regarding the timing and purposes for which debt may be issued, types and amounts of permissible debt, method of sale that may be used and structural features that may be incorporated. The debt policy recognizes a binding commitment to full and timely repayment of all debt as an essential requirement for entry into the capital markets. Adherence to the debt policy helps the Village to maintain a sound debt position and protect its credit quality. A policy summary is below and the full policy is included in the appendix of this document. The policy is intended to be reviewed annually.

1. Capital improvement planning: the village will develop a 5-year capital improvement plan adopted by the Village Board annually.
2. Limitations on issuance of debt: the village restricts its debt limit to 2.5% of the Village's equalized value including tax increment. This is more restrictive than the state-imposed limit of 5%.
3. Purpose of debt issuance is limited to promote taxpayer equity by amortizing improvements over their useful lives, purchase capital assets and fund infrastructure improvements when fund balance or retained earnings are unavailable or reserved, and to promote economic development. The village will not issue long-term debt for operating purposes unless in the event of an extreme financial emergency.
4. Debt burden is restricted to a maximum of 2.5% of equalized value and \$2,000 direct per capita, with at least 75% of debt to be retired within 10 years. The maximum annual debt service is 50% of the annual total operating and debt service fund expenditures. Non-utility annual debt service is limited to 30% or less.
5. The targeted maximum tax rate for debt service is \$1.60.
6. Enterprise fund (utilities) debt is limited by projected feasibility of the financing plan.

Guiding ordinances, plans, and studies

The following plans, studies, and reports provide guidance to the identification and prioritization of capital improvement projects and capital investment decision-making.

Village of Bellevue Comprehensive Plan 2012-2032: A comprehensive plan guides the physical, social, and economic development of the community. The plan identifies goals, objectives, and recommendations for housing, transportation; economic development; community facilities and utilities; natural, cultural, and agricultural resources; intergovernmental cooperation; and land use. Wis. Stats. 66.1001 requires the following be consistent with comprehensive plans: official mapping, subdivision ordinances, and zoning ordinances.

Village of Bellevue Strategic Plan FY 2015-FY2019: A strategic plan has the Village's organizational mission as the core foundation of the plan and identifies short-term (5 years) goals, objectives, and actions the Village should take to achieve the mission.

Village of Bellevue Municipal Code of Ordinances: Local government, residents, businesses, and visitors must meet all code requirements. The village's code of ordinances includes administrative legislation (organizational structure) and general legislation (building codes, zoning, licenses and permits, etc.).

Village of Bellevue Tax Increment District Plans: The tax increment financing tool assists municipalities in economic development. To use the tool, the Village must designate a tax increment district, and adopt a plan for the physical and financial development of the district. The Village of Bellevue has 2 tax increment districts, each with its individualized district plan.

Village of Bellevue Comprehensive Outdoor Recreation Plan 2015-2020: The village's comprehensive outdoor recreation plan guides the acquisition, development, and management of parks and open spaces in the village and is used to guide the development parks, recreation, and forestry operating and capital budgets. Timely update (5 years) of the plan ensures continued eligibility to funding opportunities.

Village of Bellevue Pedestrian & Bicycle Plan: Identifies bicycle and pedestrian safety, infrastructure, and accessibility goals and policies. Provides education, enforcement, encouragement, and engineering recommendations. Includes specific recommendations for engineering of pedestrian and bicycle facilities and associated funding alternatives for the short, medium, and long-term that are used pedestrian and bicycle infrastructure capital planning.

Village of Bellevue Multi-Department Existing Building Analysis & Space Needs Study: Building analysis study for 1811 Allouez Avenue, which serves as Fire Station #2, Public Works storage yard, and the community center. Examined the condition of the structure and created options for reuse of the building and site.

Village of Bellevue Stormwater Management Plan: Documents the level of compliance with requirements of the Upper Fox River Total Maximum Daily Load (TMDL) and the Village's Municipal Separate Storm Sewer System (MS4) Wisconsin Pollution Discharge Elimination System (WPDES) permit. Provides recommendations to achieve full compliance with TMDL and WPDES requirements.

Village of Bellevue GIS/RDBMS Five-Year Strategic Plan: Serves as a guide for Geographic Information Systems (GIS) and Relational Database Management System (RDBMS) investments. Identifies priorities for GIS/RDBMS technologies and IT infrastructure to achieve and maintain enterprise-wide GIS/RDBMS.

Village of Bellevue Comprehensive Annual Financial Report: Annual report on the finances of the Village of Bellevue and review of the village's comprehensive framework of internal controls.

Village of Bellevue Credit Opinion: Moody's Investor Service's opinion on the creditworthiness of the Village of Bellevue. The report includes credit strengths, challenges, debt rating outlook, factors that could lead to an upgrade, factors that could lead to a downgrade, detailed rating considerations, and debt structure.

Green Bay Metropolitan Planning Organization Long-Range Transportation Plan: Identifies goals and objectives to maximize efficiency, accessibility, and safety of the metropolitan planning area's transportation system. Identifies future regional, coordinated transportation projects and associated projected project schedules and costs.

2040 Brown County Sewage Plan: Serves as the sewer service area planning element of an areawide water quality management plan. Plan objectives are to plan for future wastewater infrastructure in a coordinated, environmentally sound, and cost-effective manner. The planning area includes the Village of Bellevue.

Brown County Highway Capital Improvement Plan: Identifies county highway projects during a six-year planning period, including location, improvement type, projected cost, and funding of projects.

NEW Water Interceptor System Master Plan: North East Wisconsin (NEW) Water provides waste water treatment to 15 communities in NE Wisconsin, including the Village of Bellevue. The interceptor master plan assesses conditions of sanitary interceptors including inflow and infiltration, hydraulic modeling of the system, and a 20-year Capital Improvement Plan for future planning needs.

Relationship of the CIP to the Operating Budget

The Village coordinates development of the annual CIP with the annual operating budget development process. The inclusion of a project within the first year of the CIP shows the strong intent to include that project within the budget document for that year. Inclusion of projects in the remaining four years also shows intent, but is more subject to change. Approval of the annual capital improvement budget (year one of the CIP) takes place at the same time as approval of the annual operating budget. Therefore, CIP projects are not considered final and approved for funding until they are included and approved in the annual operating budget. Future operating costs associated with new capital improvements or major equipment purchases are also projected and included in the operating budget as necessary.

Definition of Capital Expenditure

Capital improvement expenditures shall include any amounts expended for equipment or other assets with a useful life of ten years or more and/or which involve amounts more than \$10,000. 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 operating budget or equipment replacement program as applicable (Financial Policy No. 02-2010). Project expenditures should include all costs related to a project including, planning, engineering, legal fees, construction inspection, land acquisition, installation, etc.

Program Areas

The CIP includes projects for the following ten departments, utilities and functions:

Public works	
Public safety	Vehicle Operations & Maintenance (VOM)
Information technology	Sanitary sewer utility
Parks, recreation, and forestry	Water utility
Buildings and grounds	Stormwater utility
Tax increment districts	

Project Worksheets & Details

Content item	Description
Description	Describes what is to be completed with the project.
History	Identifies the year(s) the investment was scheduled to be made in past CIPs.
Applicable ordinances	Identifies specific related existing ordinance language
Related projects and investments	Identifies previous related investments of resources including financial, staff, task force, etc.
Background	Describes the current condition of the facility to be repaired or enhanced, or equipment to be repaired or replaced. If the project is for a new facility or equipment, describes the void that the project fills or service that is enhanced.
Supporting plans or studies	Specific goals, objectives, policies, or actions identified in adopted plans that are supported by the project.
Priority	Priority ranking score of the project.
Funding source	Identify the source of funding for the project including debt, general fund, revenues, debt proceeds, and external funding sources such as grants.
Debt service	For utility projects, identify the estimated annual debt service (if applicable).
Property tax impact	For general fund projects, identify the estimated tax impact of the project on a median valued home. If the project utilizes general fund, the impact is for a single fiscal year. If the project is funded through debt, the impact is annually for the term of the debt.
Supplemental information	Community surveys; past related board action; committee, task force, or consultant recommendations, etc.
Objectives	Primary objectives that the project will achieve or advance.
Budget impacts	Non-capital cost budgetary items needed to support the project such as maintenance, training, added staff resources, etc.
Useful life	Estimated useful life of the project or purchase once implemented.

Project Prioritization

Because capital project requests and needs typically exceed available financing, project must be prioritized. The Village uses the following project prioritization categories for all project requests. Prioritization categories are assigned to projects by Department Directors and reviewed by the Village Administrator.

Mandatory (1)	Project is mandated or must comply by Federal or State law, regulation, court order, municipal agreement or contract. Project is an immediate health and safety issue that must be addressed. Project has been confirmed for receiving grant funding and the Village Board pre-approved the application for funding. Project is identified as vital to the economic stability of the Village.
High Priority (2)	Project is a likely health & safety issue or may significantly affect Village operations or services that must, at a minimum, be addressed within the next 2-3 years. Project must also be identified as a requirement or planned project under a Village plan, policy or code. Items directly related to implementation of the Village Strategic Plan, projects that have actively submitted for grant funding or have received private funding and projects that demonstrate a high ROI (payback <3 years) shall be given greater priority as well as.
Essential (3)	Project is highly desired, but is likely not a health or safety issue. The project should be addressed at least within the next five years. Project may be identified as a priority under a Village plan, policy or code. Project may be eligible for grant or private funding and may demonstrate a moderate ROI (payback <5 years).
Acceptable (4)	Project is currently more desirable than necessary and could be deferred several years before becoming essential or high priority. Project is adequately planned, but not absolutely required. Project may have limited opportunities for grant or private funding. Project may demonstrate a ROI over the life of the asset.
Deferrable (5)	Project is desirable, but not essential and can be easily deferred beyond five years. Project is also not clearly identified in any Village plan, policy or code.
Future Consideration	Project is clearly a long-term request which is known as not necessary within the five year planning period. Project may be included for illustrative purposes only or submission of additional information is necessary and/or project is on hold indefinitely.

There are other factors that may come into consideration when prioritizing projects. For example, there may be a specific dedicated funding source that must be used only for a particular type of project for a specific timeframe. One project may be an integral part of another project that needs to be completed even if its individual priority is not as high. Finally, a project may take advantage of opportunities that exist currently that may not be available in the future.

Capital Improvement Plan Financing

The financing of capital projects includes a variety of funding options including:

Bridge aid
Private donations
State trust fund loan
Impact fees
IT capital fund
Federal/state grant
Special assessments

General Obligation debt:

- Village
- Sewer
- Water
- Stormwater
- Tax increment financing

Vehicle Operations and Maintenance (VOM) fund
Retained earnings
Debt proceeds available
Operating budget
Other governments

Capital Improvement Planning Best Practices

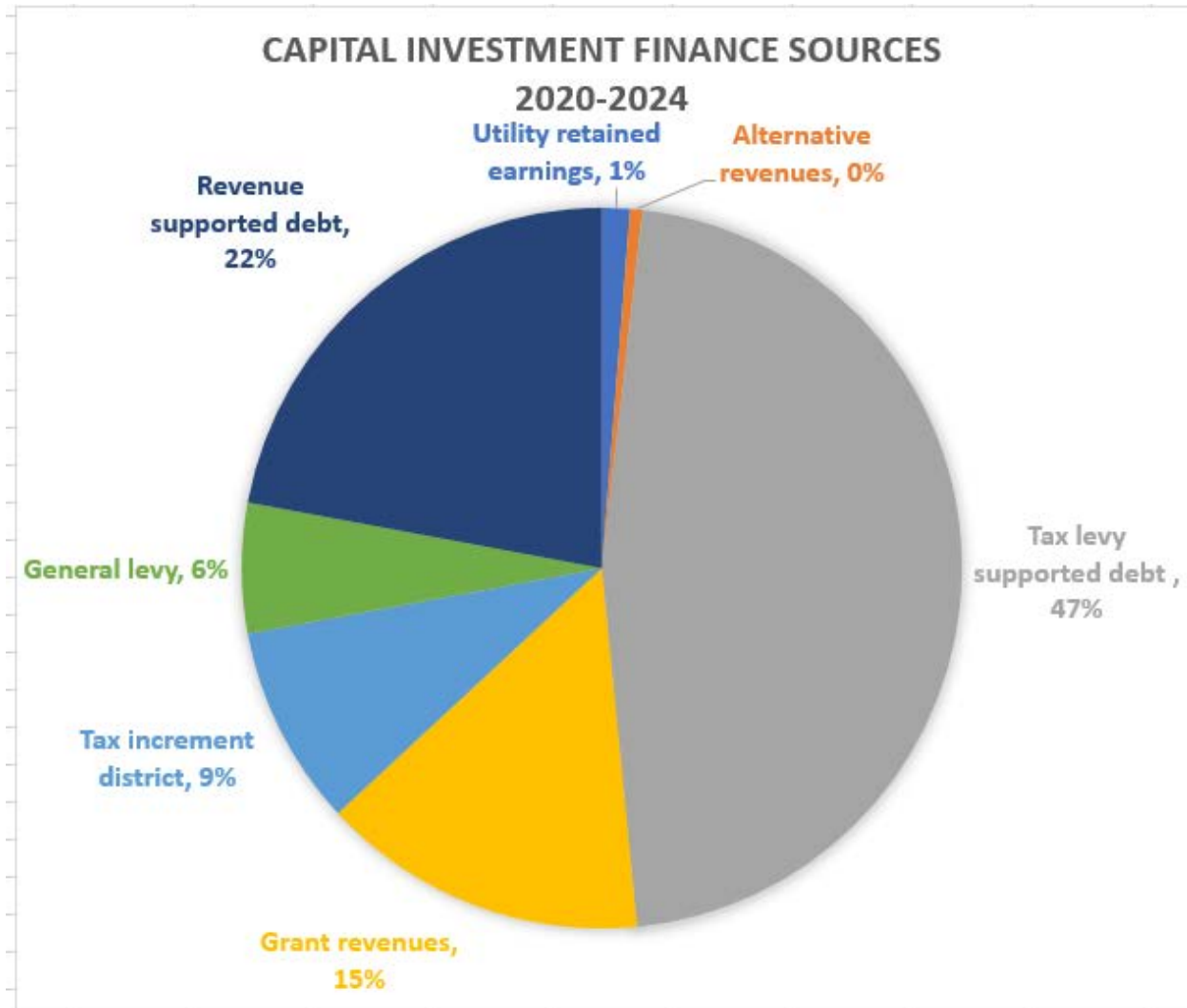
The Government Finance Officers Association (GFOA) is an association of public finance officials that provides leadership in public finance. The GFOA identifies best practices in government financial management. The table below identified GFOA's best practices in capital planning, actions or practices the Village of Bellevue currently has in place consistent with best practices, and recommendations the Village can take to further achieve best practices.

Capital Planning Best Practice	Actions taken/practices in place	Recommendations
Capital improvement policies	<ul style="list-style-type: none"> • defines capital projects • identifies roles • requires a fiscal capacity assessment • links funding with useful life • requires a multi-year planning horizon • includes significant capital maintenance • describes the plan amendment process 	<ul style="list-style-type: none"> • establish a capital improvement program review committee • establish reporting requirements
Master plans and capital improvement planning	<ul style="list-style-type: none"> • incorporates vision, goals, and objectives identified in long-range plans. • identifies specific policies and actions from long-range plans in capital project details to guide capital investment that is consistent with and advances these plans. 	<p>Incorporate the following into the next updates of the village's strategic, comprehensive, and other long-range plans:</p> <ul style="list-style-type: none"> • sound financial capacity analysis • revenue projections • long-term financial planning.
Multi-year capital planning	<ul style="list-style-type: none"> • requires a capital plan of five years • identifies: <ul style="list-style-type: none"> ○ capital needs ○ fiscal impact ○ priority ○ comprehensive financial plan 	<p>To aid in long-range financial planning, debt management, and asset management, reserve modifications of capital investment scheduling to established criteria when doing so is acceptable.</p>
Asset management	<ul style="list-style-type: none"> • asset management system (2019) that tracks capital asset inventory, maintenance, and replacement schedules and costs; and monitors asset condition. 	<ul style="list-style-type: none"> • establish performance standards of capital assets • establish policies that commit fiscal resources to the maintenance and replacement of all village assets including buildings, real estate, and structures • report on capital assets at least every three years.

Communicating capital improvement strategies	<ul style="list-style-type: none"> • plain-language project descriptions • fiscal impact analysis • inclusion of related adopted policies • inclusion of plans and studies to guide capital investments 	<ul style="list-style-type: none"> • include specific strategies and actions for stakeholder engagement, message development, methods of communications, process for evaluation feedback, and reporting of project monitoring and accountability.
Monitoring and reporting	<p>The Village is in the process of implementing an asset management system that:</p> <ul style="list-style-type: none"> • collects and analyzes data that will be used for monitoring and reporting on capital assets and projects • automates monitoring and managing capital assets and projects. 	<ul style="list-style-type: none"> • establish project milestones and level of detail of reporting • finalize capital projects through a close-out process • periodically review and evaluate reporting policies and processes for effectiveness.
Strategies to coordinate economic development and capital planning	<ul style="list-style-type: none"> • capital investments are guided by adopted plans • impacts of economic development are analyzed • economic development is coordinated with capital planning projects • lifecycle costs are considered in capital investment decisions • developer funded capital projects are incorporated when consistent with village goals 	<p>When planned or unplanned expansion of infrastructure and/or services occurs, the Village should plan capital investments in a manner that does not reduce existing services or jeopardize scheduled maintenance, repair, or replacement of existing infrastructure.</p>
Environmentally responsible practices in capital planning	<p>Utilizes financing programs that promote environmentally responsible capital projects such as grants.</p>	<ul style="list-style-type: none"> • consider financial, non-financial, and total value outcomes of capital projects with environmental benefits • educate citizens on benefits and outcomes of environmentally responsible projects

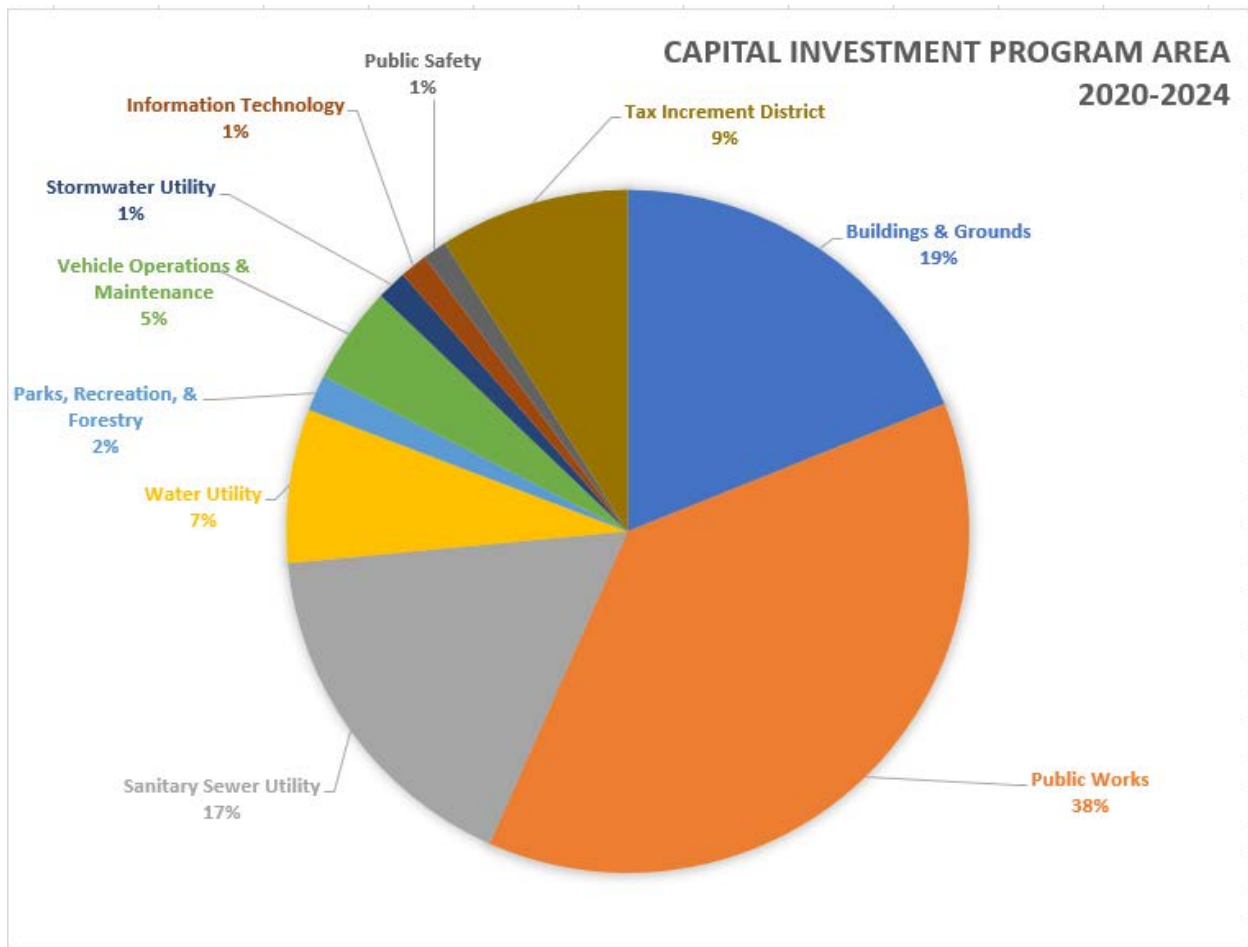
Capital Investment Financing

The 2020-2024 Capital Improvement Plan proposes investments in projects with a total estimated investment of \$30,292,530 over the planning period (the adopted 2019-2023 CIP total 5-year investment was \$34,904,800). Tax levy supported debt finances almost half of the investments, followed by revenue supported debt (user revenue-based utilities), and grant revenues as the 3rd largest funding source.



Capital Investment Program Areas

The 2020-2024 Capital Improvement Plan proposes investments in projects with a total estimated investment of \$30,292,530 over the planning period. Public works projects accounts for over 1/3 of the value of all planned investments. Projects include sidewalk construction, road resurfacing, and a bicycle/pedestrian bridge over Bower Creek. Buildings and grounds account for nearly 1/5 of the value of all planned investments and includes construction of a community center, fire station, public works storage facility, salt storage shed, and existing building security and accessibility enhancements. Sanitary infrastructure accounts for approximately 17% of the total capital investment, with planned reconstruction of sanitary sewer on Manitowoc and Guns Streets and sanitary upgrade to serve commercial development in the I-43 and CTH JJ area. All other areas (parks and forestry, vehicle maintenance, information technology, and tax increment districts) account for the remaining investments.



Capital Investment Project Highlights

Buildings and grounds: Current village facilities located at 1811 Allouez Avenue and 2828 Allouez Avenue do not meet the needs of the program areas that utilize the spaces. The facilities also lack American with Disabilities Act standards, are beyond the useful life for the building construction, and have roofing issues, plumbing and electrical challenges, safety hazards, and do not provide adequate space for the needs of the community as we continue to grow. These projects will implement elements of the 2018 Village Master Space Needs Study, which includes addressing identified deficiencies through new facility construction. Other buildings and grounds planned investments include door entry control system, emergency generator for public works, salt shed brine storage, and village sign replacement.



Manitowoc Road: This project is for the reconstruction of Manitowoc Road from Allouez Avenue to Kewaunee Road. It is planned as a “Complete Street”, including sidewalk and bike lanes. A roundabout or other traffic control improvement is planned for the intersection of Ontario Road and Manitowoc Road. Other transportation network planned

major investments include Allouez Avenue from Hazen to Main, Manitowoc Road from Greenbrier to Manitowoc Road, and Guns Street.

Guns Street Sanitary Sewer Replacement: Guns Street is planned for road reconstruction in 2022. Recent televising of the sanitary sewer lines revealed multiple cracks and leaks. The sanitary sewer line in this area is roughly 50 years old. The capital investment plan coordinates sanitary sewer and water line replacement with the upcoming road reconstruction and sidewalk construction project to minimize disruption to residents, limit disruptions to access, and utilize the opportunity for cost efficiencies. Other sanitary sewer planned investments include I-43 interceptors, Sal & Industrial sanitary rehabilitation, and Manitowoc Road.





Water main replacements: The capital investment plan includes the replacement of water mains in areas that have been problematic with leaks and water main breaks. The areas of Guns Street (Verlin to Green Bay), Manitowoc Road (Willow to Klondike and Greenbrier to Manitowoc Court), and Keehan.

DeBroux Park tennis court replacement: These tennis courts have been re-sealed and painted to extend their useful life to the extent possible, however age and vandalism have deteriorated the courts beyond repair and they need to be replaced. The courts are used extensively by summer campers, tennis players, and pickleball players. The last re-seal and painting was in 2012, with a projected useful life of less than 5 years. Currently, the courts present safety hazards due to cracks that cannot be repaired. Other parks and recreation planned investments include Bethel Park sport field, comprehensive outdoor recreation plan development, dog park/village park next phase construction, East River Trail parkway repair, Josten Park playground equipment replacement, Josten Park playground accessibility trail, Josten Park tennis courts, and Moonrise Park conversion to community garden.



Vehicle operations and maintenance: Planned replacements include street sweeper, sewer vacuum truck, backhoe, fleet staff vehicles, pickup trucks, and snowplows in accordance with replacement schedule based upon life cycle factors such as mileage, age, and existing repair or maintenance issues. Planned new equipment investments include an aerial lift (for addressing Emerald Ash Borer) and a hot patcher (for addressing pot holes longer term than current cold patch process).

Storage Area Network (SAN): Existing village servers are beyond their projected life expectancy, with the oldest at 11 years old. The project replaces 3 existing servers with a virtualized system that provides high-speed fiber connection to data storage, zero downtime, and high availability. The system will improve server applications, storage utilization, availability of enterprise data and databases, and provide the foundation for technical disaster tolerance. Other information technology planned investments include budget performance planning software, document management system, interactive TV conference tool, unmanned aerial vehicle, audio and visual replacements, and wide format scanner replacement.



Emergency Medical Service quick response vehicle: Public safety vehicles and equipment are not included in the Vehicle Operations and Maintenance (VOM) fund. A quick response vehicle is planned to provide quicker emergency response more efficiently and at a lower cost than existing equipment allows. Currently, response to EMS, fire service calls, and inspections is with a frontline engine. This has resulted in additional wear and high fuel costs. It is more efficient to respond to non-fire calls with a vehicle that is smaller than a fire engine and has protected storage for equipment.

Tax Increment District (TID) infrastructure: Planned capital investment in the tax increment districts includes infrastructure construction that will make an additional 30 acres of land available for development. This planned investment is planned for the current fiscal year pending development interest. If current year interest does not support construction, the project is planned for the subsequent fiscal year until such time that development interest facilitates construction. Planned investments include extension of Town Hall Road, intersection improvements, regional stormwater management facilities, and utility infrastructure.



Capital Investment Summary Reports

1. Expenditure and sources summary: total capital investment planned per fiscal year for each of the program areas and for each of the finance sources.
2. Projects by department: capital investment in each fiscal year for each capital project and is categorized by program area or fund.
3. Projects & funding sources by department: capital investments and funding source planned for each fiscal year by department area or fund.
4. Projects by budget item: projected amount expected to be recovered through special assessments of road projects by fiscal year.

2.5 SUMMARY REPORTS

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

EXPENDITURES AND SOURCES SUMMARY

Department	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings & Grounds	15,000	612,000	52,000	1,242,300	3,713,555	5,634,855
Information Technology	45,000	45,000	80,000	85,000	75,000	330,000
Parks, Rec & Forestry	50,000	28,100	420,800		10,000	508,900
Public Safety		350,000				350,000
Public Works	1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494
Sanitary Sewer Utility	1,353,605	1,275,204	1,513,610	971,073		5,113,492
Stormwater Utility	50,000	100,000	20,000	311,000		481,000
Tax Increment Districts (TID)	2,650,000			75,000		2,725,000
VOM	439,300	164,000	359,500	178,500	257,300	1,398,600
Water Utility	1,026,689	1,180,500				2,207,189
EXPENDITURE TOTAL	6,645,294	7,656,673	5,769,114	4,005,594	6,747,855	30,824,530

Source	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings Capital Fund Balance	15,000					15,000
Debt Proceeds Available	1,394,889	74,800				1,469,689
Federal/State Grant		1,948,005	168,000		2,323,440	4,439,445
G.O. Debt: Sewer	1,327,105	1,200,404	1,513,610	971,073		5,012,192
G.O. Debt: Stormwater		0				0
G.O. Debt: Village	693,000	2,731,464	3,148,004	2,385,021	4,092,115	13,049,604
G.O. Debt: Water	31,000	1,180,500				1,211,500
GO Debt: TIF	2,650,000			75,000		2,725,000
IT Fund Balance	45,000	45,000	80,000	85,000	75,000	330,000
Municipal Vehicle Registration Fee (Wheel tax)		240,000	480,000			720,000
Operating Budget		12,500				12,500
Retained Earnings	50,000	50,000				100,000
Sale of Equipment	34,000	20,300	45,000	32,200	33,000	164,500
Utility Retained Earnings			20,000	311,000		331,000
VOM Fund Balance	405,300	153,700	314,500	146,300	224,300	1,244,100
SOURCE TOTAL	6,645,294	7,656,673	5,769,114	4,005,594	6,747,855	30,824,530

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

EXPENDITURES AND SOURCES SUMMARY

Department	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings & Grounds	15,000	612,000	52,000	1,242,300	3,713,555	5,634,855
Information Technology	45,000	45,000	80,000	85,000	75,000	330,000
Parks, Rec & Forestry	50,000	28,100	420,800		10,000	508,900
Public Safety		350,000				350,000
Public Works	1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494
Sanitary Sewer Utility	1,353,605	1,275,204	1,513,610	971,073		5,113,492
Stormwater Utility	50,000	100,000	20,000	311,000		481,000
Tax Increment Districts (TID)	2,650,000			75,000		2,725,000
VOM	439,300	164,000	359,500	178,500	257,300	1,398,600
Water Utility	1,026,689	1,180,500				2,207,189
EXPENDITURE TOTAL	6,645,294	7,656,673	5,769,114	4,005,594	6,747,855	30,824,530

Source	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Sewer	1,327,105	1,200,404	1,513,610	971,073		5,012,192
G.O. Debt: Stormwater		0				0
G.O. Debt: Village	693,000	2,731,464	3,148,004	2,385,021	4,092,115	13,049,604
G.O. Debt: Water	31,000	1,180,500				1,211,500
GO Debt: TIF	2,650,000			75,000		2,725,000
SOURCE TOTAL	4,701,105	5,112,368	4,661,614	3,431,094	4,092,115	21,998,296

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings & Grounds								
(2828 Allouez-Public Works) Emergency Generator	BG02	3		292,000				292,000
3100 Digital Sign	BG13	4					32,000	32,000
2828 Code Compliance/Security Improvements	BG14	1	15,000					15,000
Community Center Construction	BG15	4				442,300	1,417,680	1,859,980
Replace Existing Door Entry Net Control Systems	IT11	3			52,000			52,000
Fire Station Two Construction	PS04	2				800,000	2,163,875	2,963,875
Salt Shed/Brine Storage	PW10	2					100,000	100,000
Public Works Cold Storage	PW-11	3		320,000				320,000
Buildings & Grounds Total			15,000	612,000	52,000	1,242,300	3,713,555	5,634,855
Information Technology								
Storage Area Network (SAN) Server System	IT13	1	45,000	45,000				90,000
Village Hall Visual/Audio Replacements	IT19	5				85,000		85,000
Unmanned Aerial Vehicle (UAV)	IT24	5					10,000	10,000
Budget/Performance Planning Software	IT27	3					65,000	65,000
Fiber Optic Network - Water Tower to DPW Garage	IT28	3			10,000			10,000
Canopy Point-To-Multi Point Broadband Access	IT9	6			70,000			70,000
Information Technology Total			45,000	45,000	80,000	85,000	75,000	330,000
Parks, Rec & Forestry								
DeBroux Park Tennis Court Replacement	LS20	2		12,500				12,500
Josten Playground Accessibility Path	LS23	3		15,600				15,600
Josten Park Playground Replacement	LS27	3	50,000					50,000
Moonrise Park to Community Garden Conversion	PRF21	4			11,800			11,800
East River Trail Asphalt Improvements	PRF30	2			336,000			336,000
Josten Park Tennis Court Resurface	PRF31	3			73,000			73,000
Allouez Avenue/East River Trail Crosswalk	PRF33	3					10,000	10,000
Parks, Rec & Forestry Total			50,000	28,100	420,800		10,000	508,900
Public Safety								
Quick Response Vehicle	PS9	4		350,000				350,000
Public Safety Total				350,000				350,000
Public Works								
Village Sidewalk Construction 2021 (Guns Street)	PW1 - 18B	2	10,600	328,400				339,000
Village Sidewalk Construction 2022 (Steffens Way)	PW1 - 20	4		4,000	115,500			119,500
Village Sidewalk Construction 2023 (Ontario Road)	PW1 - 23	3			4,000	115,500		119,500
Allouez Ave Sidewalk (Bellevue St-East River)	PW16	4	5,300	164,700				170,000
CTH V Bower Creek Bridge Ped	PW17	3					250,000	250,000
Allouez Ave (Hazen-Main)	PW18	2		126,000	226,000	210,300	2,442,000	3,004,300
Willow Road Urbanization	PW-19	2	650,000					650,000
Village Road Construction Program 2020-2023	PW2 - 19	2	43,000	906,276	2,952,270	370,000		4,271,546

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Manitowoc Rd Reconstruction w/Sidewalk	PW5	1	306,800	2,372,493				2,679,293
Manitowoc(Greenbrier-ManitowocCt)	PW7	5			25,434	446,921		472,355
Public Works Total			1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494
Sanitary Sewer Utility								
I-43 Sewer Interceptor (Dorsch-Steffens Way)	SS1	4		70,126	1,282,304			1,352,430
Sal St. & Industrial Dr. Sanitary Sewer Rehab	SS11	2			53,106	971,073		1,024,179
ManitowocSanitary(Greenbrier-Manitowoc Ct)	SS12	2	191,696					191,696
ManitowocRoadAllouez2Kewaunee	SS13	2	1,105,260	183,684				1,288,944
Guns Street Sanitary Replacement	SS7	2	56,649	1,011,594				1,068,243
I-43 Interceptor (Dorsch Site-Steins)	SS8	4		9,800	178,200			188,000
Sanitary Sewer Utility Total			1,353,605	1,275,204	1,513,610	971,073		5,113,492
Stormwater Utility								
UNPS&SWPlan	ST10	1		100,000				100,000
MS4 & TMDL compliance projects	ST11	1	50,000					50,000
Oak Park Drive Streambank Stabilization	ST9	4			20,000	311,000		331,000
Stormwater Utility Total			50,000	100,000	20,000	311,000		481,000
Tax Increment Districts (TID)								
Phase II Infrastructure Work	TID #1-001	2	2,650,000					2,650,000
TIF Misc. Projects	TID #1-002	4				75,000		75,000
Tax Increment Districts (TID) Total			2,650,000			75,000		2,725,000
VOM								
Smithco Ball Field Conditioner	LS16	4				20,500		20,500
Pickup Truck Replacements	VOM-14-001	3	39,300			34,000	39,300	112,600
Snow Plow Truck Replacements	VOM-14-002	2					218,000	218,000
Fleet Staff Vehicle Replacement	VOM-14-003	3		9,000		9,000		18,000
Aerial Lift	VOM-17-13	4			59,500			59,500
Skid Steer	VOM-19-002	2		90,000				90,000
Hot Patcher/ Melter	VOM-20-001	2	70,000					70,000
Jet/VacuumTruckReplacement	VOM-20-002	3	285,000					285,000
Street Sweeper Replacement	VOM-20-003	3			300,000			300,000
Plow Wing Loader	VOM-20-004	2	45,000					45,000
Backhoe Replacement	VOM-20-005	3				115,000		115,000
Bobcat Toolcat Replacement	VOM-20-006	3		65,000				65,000
VOM Total			439,300	164,000	359,500	178,500	257,300	1,398,600
Water Utility								
Water Main Replace: Guns Street (Verlin to GB)	W11	2	31,000	511,500				542,500
Water Main Replace: Manitowoc (Willow - Klondike)	W2-005	2	580,000					580,000
Water Main Replace Manitowoc(Greenbrier-Manitowoc)	W2-21	1	378,225					378,225
Keehan water main	W2-22	2	37,464	669,000				706,464
Water Utility Total			1,026,689	1,180,500				2,207,189
GRAND TOTAL			6,645,294	7,656,673	5,769,114	4,005,594	6,747,855	30,824,530

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings & Grounds								
(2828 Allouez-Public Works) Emergency Generator	BG02	3		292,000				292,000
G.O. Debt: Village				292,000				292,000
3100 Digital Sign	BG13	4					32,000	32,000
G.O. Debt: Village							32,000	32,000
2828 Code Compliance/Security Improvements	BG14	1	15,000					15,000
Buildings Capital Fund Balance			15,000					15,000
Community Center Construction	BG15	4				442,300	1,417,680	1,859,980
G.O. Debt: Village						442,300	1,417,680	1,859,980
Replace Existing Door Entry Net Control Systems	IT11	3			52,000			52,000
G.O. Debt: Village					52,000			52,000
Fire Station Two Construction	PS04	2				800,000	2,163,875	2,963,875
G.O. Debt: Village						800,000	2,163,875	2,963,875
Salt Shed/Brine Storage	PW10	2					100,000	100,000
G.O. Debt: Village							100,000	100,000
Public Works Cold Storage	PW-11	3		320,000				320,000
G.O. Debt: Sewer				0				0
G.O. Debt: Stormwater				0				0
G.O. Debt: Village				320,000				320,000
G.O. Debt: Water				0				0
Buildings & Grounds Total			15,000	612,000	52,000	1,242,300	3,713,555	5,634,855
Information Technology								
Storage Area Network (SAN) Server System	IT13	1	45,000	45,000				90,000
IT Fund Balance			45,000	45,000				90,000
Village Hall Visual/Audio Replacements	IT19	5				85,000		85,000
IT Fund Balance						85,000		85,000
Unmanned Aerial Vehicle (UAV)	IT24	5					10,000	10,000
IT Fund Balance							10,000	10,000
Budget/Performance Planning Software	IT27	3					65,000	65,000
IT Fund Balance							65,000	65,000
Fiber Optic Network - Water Tower to DPW Garage	IT28	3			10,000			10,000
IT Fund Balance					10,000			10,000
Canopy Point-To-Multi Point Broadband Access	IT9	6			70,000			70,000
IT Fund Balance					70,000			70,000
Information Technology Total			45,000	45,000	80,000	85,000	75,000	330,000
Parks, Rec & Forestry								
DeBroux Park Tennis Court Replacement	LS20	2		12,500				12,500
Operating Budget				12,500				12,500
Josten Playground Accessibility Path	LS23	3		15,600				15,600
G.O. Debt: Village				15,600				15,600
Josten Park Playground Replacement	LS27	3	50,000					50,000

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
<i>Debt Proceeds Available</i>			50,000					50,000
Moonrise Park to Community Garden Conversion	PRF21	4			11,800			11,800
<i>G.O. Debt: Village</i>					11,800			11,800
East River Trail Asphalt Improvements	PRF30	2			336,000			336,000
<i>Federal/State Grant</i>					168,000			168,000
<i>G.O. Debt: Village</i>					168,000			168,000
Josten Park Tennis Court Resurface	PRF31	3			73,000			73,000
<i>G.O. Debt: Village</i>					73,000			73,000
Allouez Avenue/East River Trail Crosswalk	PRF33	3					10,000	10,000
<i>Federal/State Grant</i>							0	0
<i>G.O. Debt: Village</i>							10,000	10,000
Parks, Rec & Forestry Total			50,000	28,100	420,800		10,000	508,900

Public Safety

Quick Response Vehicle	PS9	4		350,000				350,000
<i>G.O. Debt: Village</i>				340,000				340,000
<i>Sale of Equipment</i>				10,000				10,000
Public Safety Total				350,000				350,000

Public Works

Village Sidewalk Construction 2021 (Guns Street)	PW1 - 18B	2	10,600	328,400				339,000
<i>Debt Proceeds Available</i>			10,600					10,600
<i>G.O. Debt: Village</i>				328,400				328,400
Village Sidewalk Construction 2022 (Steffens Way)	PW1 - 20	4		4,000	115,500			119,500
<i>G.O. Debt: Village</i>				4,000	115,500			119,500
Village Sidewalk Construction 2023 (Ontario Road)	PW1 - 23	3			4,000	115,500		119,500
<i>G.O. Debt: Village</i>					4,000	115,500		119,500
Allouez Ave Sidewalk (Bellevue St-East River)	PW16	4	5,300	164,700				170,000
<i>Debt Proceeds Available</i>			5,300					5,300
<i>G.O. Debt: Village</i>				164,700				164,700
CTH V Bower Creek Bridge Ped	PW17	3					250,000	250,000
<i>G.O. Debt: Village</i>							250,000	250,000
Allouez Ave (Hazen-Main)	PW18	2		126,000	226,000	210,300	2,442,000	3,004,300
<i>Federal/State Grant</i>							2,323,440	2,323,440
<i>G.O. Debt: Village</i>				126,000	226,000	210,300	118,560	680,860
Willow Road Urbanization	PW-19	2	650,000					650,000
<i>G.O. Debt: Village</i>			650,000					650,000
Village Road Construction Program 2020-2023	PW2 - 19	2	43,000	906,276	2,952,270	370,000		4,271,546
<i>G.O. Debt: Village</i>			43,000	666,276	2,472,270	370,000		3,551,546
<i>Municipal Vehicle Registration Fee (Wheel tax)</i>				240,000	480,000			720,000
Manitowoc Rd Reconstruction w/Sidewalk	PW5	1	306,800	2,372,493				2,679,293
<i>Debt Proceeds Available</i>			306,800					306,800
<i>Federal/State Grant</i>				1,898,005				1,898,005
<i>G.O. Debt: Village</i>				474,488				474,488
Manitowoc(Greenbrier-ManitowocCt)	PW7	5			25,434	446,921		472,355
<i>G.O. Debt: Village</i>					25,434	446,921		472,355
Public Works Total			1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494

Sanitary Sewer Utility

I-43 Sewer Interceptor (Dorsch-Steffens Way)	SS1	4		70,126	1,282,304			1,352,430
<i>Debt Proceeds Available</i>				65,000				65,000
<i>G.O. Debt: Sewer</i>				5,126	1,282,304			1,287,430
Sal St. & Industrial Dr. Sanitary Sewer Rehab	SS11	2			53,106	971,073		1,024,179

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Sewer					53,106	971,073		1,024,179
ManitowocSanitary(Greenbrier-Manitowoc Ct)	SS12	2	191,696					191,696
G.O. Debt: Sewer			191,696					191,696
ManitowocRoadAllouez2Kewaunee	SS13	2	1,105,260	183,684				1,288,944
G.O. Debt: Sewer			1,105,260	183,684				1,288,944
Guns Street Sanitary Replacement	SS7	2	56,649	1,011,594				1,068,243
Debt Proceeds Available			26,500					26,500
G.O. Debt: Sewer			30,149	1,011,594				1,041,743
I-43 Interceptor (Dorsch Site-Steins)	SS8	4		9,800	178,200			188,000
Debt Proceeds Available				9,800				9,800
G.O. Debt: Sewer					178,200			178,200
Sanitary Sewer Utility Total			1,353,605	1,275,204	1,513,610	971,073		5,113,492

Stormwater Utility

UNPS&SWPlan	ST10	1		100,000				100,000
Federal/State Grant				50,000				50,000
Retained Earnings				50,000				50,000
MS4 & TMDL compliance projects	ST11	1	50,000					50,000
Retained Earnings			50,000					50,000
Oak Park Drive Streambank Stabilization	ST9	4			20,000	311,000		331,000
Utility Retained Earnings					20,000	311,000		331,000
Stormwater Utility Total			50,000	100,000	20,000	311,000		481,000

Tax Increment Districts (TID)

Phase II Infrastructure Work	TID #1-001	2	2,650,000					2,650,000
GO Debt: TIF			2,650,000					2,650,000
TIF Misc. Projects	TID #1-002	4				75,000		75,000
GO Debt: TIF						75,000		75,000
Tax Increment Districts (TID) Total			2,650,000			75,000		2,725,000

VOM

Smithco Ball Field Conditioner	LS16	4				20,500		20,500
Sale of Equipment						1,500		1,500
VOM Fund Balance						19,000		19,000
Pickup Truck Replacements	VOM-14-001	3	39,300			34,000	39,300	112,600
Sale of Equipment			4,000			2,000	3,000	9,000
VOM Fund Balance			35,300			32,000	36,300	103,600
Snow Plow Truck Replacements	VOM-14-002	2					218,000	218,000
Sale of Equipment							30,000	30,000
VOM Fund Balance							188,000	188,000
Fleet Staff Vehicle Replacement	VOM-14-003	3		9,000		9,000		18,000
Sale of Equipment				2,300		3,700		6,000
VOM Fund Balance				6,700		5,300		12,000
Aerial Lift	VOM-17-13	4			59,500			59,500
VOM Fund Balance					59,500			59,500
Skid Steer	VOM-19-002	2		90,000				90,000
VOM Fund Balance				90,000				90,000
Hot Patcher/ Melter	VOM-20-001	2	70,000					70,000
VOM Fund Balance			70,000					70,000
Jet/VacuumTruckReplacement	VOM-20-002	3	285,000					285,000
Sale of Equipment			30,000					30,000
VOM Fund Balance			255,000					255,000
Street Sweeper Replacement	VOM-20-003	3			300,000			300,000

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
<i>Sale of Equipment</i>					45,000			45,000
<i>VOM Fund Balance</i>					255,000			255,000
Plow Wing Loader	VOM-20-004	2	45,000					45,000
<i>VOM Fund Balance</i>			45,000					45,000
Backhoe Replacement	VOM-20-005	3				115,000		115,000
<i>Sale of Equipment</i>						25,000		25,000
<i>VOM Fund Balance</i>						90,000		90,000
Bobcat Toolcat Replacement	VOM-20-006	3		65,000				65,000
<i>Sale of Equipment</i>				8,000				8,000
<i>VOM Fund Balance</i>				57,000				57,000
VOM Total			439,300	164,000	359,500	178,500	257,300	1,398,600
Water Utility								
Water Main Replace: Guns Street (Verlin to GB)	W11	2	31,000	511,500				542,500
<i>G.O. Debt: Water</i>			31,000	511,500				542,500
Water Main Replace: Manitowoc (Willow - Klondike)	W2-005	2	580,000					580,000
<i>Debt Proceeds Available</i>			580,000					580,000
Water Main Replace Manitowoc(Greenbrier-Manitowoc)	W2-21	1	378,225					378,225
<i>Debt Proceeds Available</i>			378,225					378,225
Keehan water main	W2-22	2	37,464	669,000				706,464
<i>Debt Proceeds Available</i>			37,464					37,464
<i>G.O. Debt: Water</i>				669,000				669,000
Water Utility Total			1,026,689	1,180,500				2,207,189
GRAND TOTAL			6,645,294	7,656,673	5,769,114	4,005,594	6,747,855	30,824,530

Village of Bellevue, Wisconsin
Capital Improvement Plan
FY 20 thru FY 24

PROJECTS BY BUDGET ITEM

Budget Item	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
S. Assess. Recovery: Village								
Village Road Construction Program 2020-2023	PW2 - 19	2		453,138	1,949,870	185,000		2,588,008
Manitowoc Rd Reconstruction w/Sidewalk	PW5	1		275,000				275,000
Manitowoc(Greenbrier-ManitowocCt)	PW7	5				330,649		330,649
S. Assess. Recovery: Village Total				728,138	1,949,870	515,649		3,193,657
GRAND TOTAL				728,138	1,949,870	515,649		3,193,657

3.0 PUBLIC WORKS

Public works capital projects include transportation infrastructure (roads, sidewalks, and bridges). Projects are funded primarily with tax levy (property taxes), state and federal transportation grants, special assessments (charged to owners of property adjacent to projects), and municipal vehicle registration fees (aka wheel tax).

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Public Works								
Village Sidewalk Construction 2021 (Guns Street)	PW1 - 18B	2	10,600	328,400				339,000
Village Sidewalk Construction 2022 (Steffens Way)	PW1 - 20	4		4,000	115,500			119,500
Village Sidewalk Construction 2023 (Ontario Road)	PW1 - 23	3			4,000	115,500		119,500
Allouez Ave Sidewalk (Bellevue St-East River)	PW16	4	5,300	164,700				170,000
CTH V Bower Creek Bridge Ped	PW17	3					250,000	250,000
Allouez Ave (Hazen-Main)	PW18	2		126,000	226,000	210,300	2,442,000	3,004,300
Willow Road Urbanization	PW-19	2	650,000					650,000
Village Road Construction Program 2020-2023	PW2 - 19	2	43,000	906,276	2,952,270	370,000		4,271,546
Manitowoc Rd Reconstruction w/Sidewalk	PW5	1	306,800	2,372,493				2,679,293
Manitowoc(Greenbrier-ManitowocCt)	PW7	5			25,434	446,921		472,355
Public Works Total			1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494
GRAND TOTAL			1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Public Works								
Village Sidewalk Construction 2021 (Guns Street)	PW1 - 18B	2	10,600	328,400				339,000
<i>Debt Proceeds Available</i>			10,600					10,600
<i>G.O. Debt: Village</i>				328,400				328,400
Village Sidewalk Construction 2022 (Steffens Way)	PW1 - 20	4		4,000	115,500			119,500
<i>G.O. Debt: Village</i>				4,000	115,500			119,500
Village Sidewalk Construction 2023 (Ontario Road)	PW1 - 23	3			4,000	115,500		119,500
<i>G.O. Debt: Village</i>					4,000	115,500		119,500
Allouez Ave Sidewalk (Bellevue St-East River)	PW16	4	5,300	164,700				170,000
<i>Debt Proceeds Available</i>			5,300					5,300
<i>G.O. Debt: Village</i>				164,700				164,700
CTH V Bower Creek Bridge Ped	PW17	3					250,000	250,000
<i>G.O. Debt: Village</i>							250,000	250,000
Allouez Ave (Hazen-Main)	PW18	2		126,000	226,000	210,300	2,442,000	3,004,300
<i>Federal/State Grant</i>							2,323,440	2,323,440
<i>G.O. Debt: Village</i>				126,000	226,000	210,300	118,560	680,860
Willow Road Urbanization	PW-19	2	650,000					650,000
<i>G.O. Debt: Village</i>			650,000					650,000
Village Road Construction Program 2020-2023	PW2 - 19	2	43,000	906,276	2,952,270	370,000		4,271,546
<i>G.O. Debt: Village</i>			43,000	666,276	2,472,270	370,000		3,551,546
<i>Municipal Vehicle Registration Fee (Wheel tax)</i>				240,000	480,000			720,000
Manitowoc Rd Reconstruction w/Sidewalk	PW5	1	306,800	2,372,493				2,679,293
<i>Debt Proceeds Available</i>			306,800					306,800
<i>Federal/State Grant</i>				1,898,005				1,898,005
<i>G.O. Debt: Village</i>				474,488				474,488
Manitowoc(Greenbrier-ManitowocCt)	PW7	5			25,434	446,921		472,355
<i>G.O. Debt: Village</i>					25,434	446,921		472,355
Public Works Total			1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494
GRAND TOTAL			1,015,700	3,901,869	3,323,204	1,142,721	2,692,000	12,075,494

VILLAGE SIDEWALK CONSTRUCTION

PROJECT DESCRIPTION

The Village of Bellevue installs sidewalks along some streets identified in the Village Pedestrian, Bicycle, and Safe Routes to School Plan when the streets are resurfaced.

This project is for the construction of sidewalks at the following locations:

Guns	2021	East side	Verlin to village limits
Allouez	2021	South side	To East River Trail
Steffens	2022	South side	Manitowoc to Menards
Ontario	2023	East side	Eaton to city limits

APPLICABLE BELLEVUE ORDINANCES

§404-5 Sidewalks

Sidewalk locations: The policy of the Village of Bellevue is to add sidewalks to streets in accordance with the Village of Bellevue Pedestrian, Bicycle and Safe Routes to School Plan and in all new subdivisions.

Schedule: Sidewalks on existing urban streets (with curb and gutter) are scheduled for installation in accordance with the prioritization identified on the Village's Capital Improvement Plan. Sidewalks on rural streets (without curb and gutter) are installed when the street is reconstructed to an urban type street. Sidewalks in new developments are installed concurrently with roadway construction.

LINKAGE TO ADOPTED VILLAGE PLANS:

Pedestrian, Bicycle, & Safe Routes to School Plan:

- Guns Street, Verlin Road to village limits, sidewalk
- Hazen Road, Town Hall Road to Verlin Road, sidewalk
- Steffens way, sidewalk
- Allouez Ave, Allouez border to Bellevue St, bike lanes

Village of Bellevue Strategic Plan FY2015-FY2019:

Incorporate sidewalk and trail projects identified in the Pedestrian, Bicycle, and Safe Routes to School Plan.

Village of Bellevue Comprehensive Plan 2012-2032:

Provide safe options for residents who do not have access to vehicles.

Project Quick Facts

Project number: PS-18B

Primary objectives

- Safety
- Quality of life

Total construction cost: \$748,000

Funding source: general obligation debt

Tax impact to homeowner: \$12.95

*Annual 10-year debt service for median valued home

Priority ranking: High priority

Linkages to other projects:

- Road reconstruction/resurfacing
- Sanitary sewer replacement/sealing
- Water main replacement

Supporting plans

- Pedestrian, Bicycle, & Safe Routes to School
- Strategic plan
- Comprehensive plan

Project timeline

- 2021: Guns Street & Allouez Ave
- 2022: Steffens Way
- 2023: Ontario Road



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 30 Years
Category Sidewalk Construction
Priority 2 High Priority

Project # PW1 - 18B
Project Name Village Sidewalk Construction 2021 (Guns Street)

Created Oct, 2013 Map Available Yes
Updated 09/23/2019 Assess Recovery No

Total Project Cost: \$339,000

Description

Install sidewalk along selected streets from the Village Pedestrian and Bicycle Plan when they were scheduled for resurfacing. The Village funds the cost of sidewalk installation per Village ordinance after grants are applied for and received (as applicable).

The 2021 program includes sidewalk along Guns Street from Verlin Road to Village Limits on one side (east) and is associated with road project PW2-19. Railroad permitting in 2018-2019 will be necessary (will require time necessary to coordinate with railroad).

Design and engineering for this project began in 2018 with actual debt issuance for the design, engineering and construction to be completed in 2021.

Cost estimate provided by Cedar June, 2017

Cost estimate updated by Cedar July, 2018

Cost estimate updated for inflation due to Board rescheduling project to 2021 (3% for engineering & 5% for construction) Sept 6, 2018

Cost estimated reviewed by Cedar September, 2019

Justification

Incorporating pedestrian facilities into roadway projects saves the Village approximately 40% over retrofitting sidewalk at a later date, prolongs life of streets, increases safety to pedestrians and bicyclists. Street trees add aesthetic and environmental value to the community.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance		288,500				288,500
Engineering	10,600	39,900				50,500
Total	10,600	328,400				339,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Debt Proceeds Available	10,600					10,600
G.O. Debt: Village		328,400				328,400
Total	10,600	328,400				339,000

Budget Impact/Other

Estimated annual cost to owner of median value home: \$6.99

Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 20 - 25 Years
Category Sidewalk Construction
Priority 4 Acceptable

Project # PW16
Project Name Allouez Ave Sidewalk (Bellevue St-East River)

Created 05/24/2017 Map Available Yes
Updated 09/23/2019 Assess Recovery No

Total Project Cost: \$170,000

Description

Brown County has a project scheduled for improving the roadway in this area in 2021. The Village has identified this area for sidewalks or a potential trail to further connect existing facilities to the East River Trail. This would be for the south side of the road only.

The project estimate is very preliminary. The estimate is for a 6-foot wide PCC sidewalk. Planning should take place to review overall connectivity in this area along with the type of pedestrian way (trail vs. sidewalk). It is anticipated that there may be limitations on what can be constructed due to ROW availability or environmental constraints.

Cost provided by Cedar in July 2018.
Estimated costs reviewed by Cedar September 2019

Justification

The existing trail along Allouez Ave on the south side of the road is fully connected from Lime Kiln Road all the way to Bellevue Street. The trail then stops and provides no connection to the East River Trail. With the County completing work in this area it would be prudent to explore what connections could be completed or if environmental constraints do not allow for a cost-effective connection.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance		145,000				145,000
Engineering	5,300	19,700				25,000
Total	5,300	164,700				170,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Debt Proceeds Available	5,300					5,300
G.O. Debt: Village		164,700				164,700
Total	5,300	164,700				170,000

Budget Impact/Other

Annual cost to owner of median value home: \$3.50

Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 30 Years
Category Sidewalk Construction
Priority 4 Acceptable

Project # PW1 - 20
Project Name Village Sidewalk Construction 2022 (Steffens Way)

Created Oct, 2013 Map Available Yes
Updated 09/18/2019 Assess Recovery No

Total Project Cost: \$119,500

Description

Install sidewalk along selected streets from the Village Pedestrian and Bicycle Plan when they were scheduled for resurfacing. The Village funds the cost of sidewalk installation per Village ordinance after grants are applied for and received (as applicable).

The program includes sidewalk along one side of Steffens Way from Manitowoc Road to Menards. (Associated with road project PW2-21)

Cost estimate provided by Cedar June, 2017
Cost estimate updated by Cedar July, 2018
Cost estimate reviewed by Cedar September, 2019

Justification

Incorporating pedestrian facilities into roadway projects saves the Village approximately 40% over retrofitting sidewalk at a later date, prolongs life of streets, increases safety to pedestrians and bicyclists. Street trees add aesthetic and environmental value to the community.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance			101,500			101,500
Engineering		4,000	14,000			18,000
Total		4,000	115,500			119,500

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village		4,000	115,500			119,500
Total		4,000	115,500			119,500

Budget Impact/Other

Estimated annual cost to owner of median value home: \$2.46

Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Public Works
 Contact Public Works Director
 Type Improvement
 Useful Life 20 Years
 Category Sidewalk Construction
 Priority 3 Essential

Project # PW1 - 23
 Project Name Village Sidewalk Construction 2023 (Ontario Road)

Created May, 2019 Map Available Yes
 Updated 05/06/2019 Assess Recovery No

Total Project Cost: \$119,500

Description

Install sidewalk along selected streets from the Village Pedestrian and Bicycle Plan when they were scheduled for resurfacing. The Village funds the cost of sidewalk installation per Village ordinance after grants are applied for and received (as applicable).

The program includes sidewalk along East Side of Ontario Road from Eaton Road (CTH JJ) to Green Bay City Limits.

Justification

Current Development has constructed a majority of the sidewalk on the east side of Ontario Road. This project would provide in-fill of sidewalk in areas that have not been developed or been developed and not required to provide sidewalk. This would connect the trail on Eaton Road to the apartment complex at the Green Bay city limits.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance				101,500		101,500
Engineering			4,000	14,000		18,000
Total			4,000	115,500		119,500

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village			4,000	115,500		119,500
Total			4,000	115,500		119,500

BOWER CREEK BICYCLE AND PEDESTRIAN BRIDGE

PROJECT DESCRIPTION

This project is to construct a stand-alone bicycle and pedestrian bridge across Bower Creek on the east side of Lime Kiln Road (County Highway V) and south of State Highway 172.

BACKGROUND

Brown County is planning the replacement of the bridge over Bower Creek and requested that the Village of Bellevue decide what (if any) bicycle and pedestrian facilities should be planned and constructed in conjunction with the vehicular traffic bridge.

The Village Board of Trustees decided a stand-alone facility would meet the village's sidewalk/bicycle facility policy and consistent with current facilities on the north side of State Highway 172.

APPLICABLE BELLEVUE ORDINANCES

§404-5 Sidewalks

Schedule: Sidewalks on existing urban streets (with curb and gutter) are scheduled for installation in accordance with the prioritization identified on the Village's Capital Improvement Plan. Sidewalks on rural streets (without curb and gutter) are installed when the street is reconstructed to an urban type street. Sidewalks in new developments are installed concurrently with roadway construction.

LINKAGE TO ADOPTED VILLAGE PLANS:

Pedestrian, Bicycle, & Safe Routes to School Plan:

Sidewalks or a sidewalk reserve area shall be installed on both sides of all bridges, overpasses, underpasses at the time of construction or reconstruction.

Village of Bellevue Strategic Plan FY2015-FY2019:

Incorporate sidewalk and trail projects identified in the Pedestrian, Bicycle, and Safe Routes to School Plan.

Village of Bellevue Comprehensive Plan 2012-2032:

The Village should continue to work with WisDOT and Brown County Highway to ensure that all of the bridges, overpasses, and other transportation infrastructures in the Village have adequate pedestrian and bicycle facilities when they are constructed or reconstructed.

Project Quick Facts

Project number: PW17

Total Cost: \$ 250,000

Est. village cost*: \$ TBD

*special assessments not determined

Funding sources:

- General obligation debt
- Special assessment

Tax impact to homeowner: \$TBD

*Annual 10-year debt service for median valued home

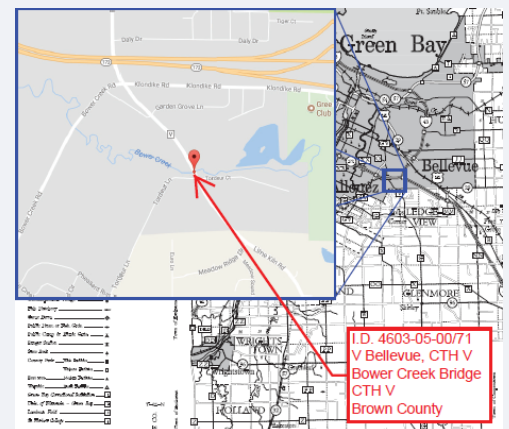
Project schedule: 2024

Priority ranking: Essential

Useful life: 30 years

Supporting plans

- Pedestrian, Bicycle, & Safe Routes to School Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 30 Years
Category Bridges/Culverts
Priority 3 Essential

Project # PW17
Project Name CTH V Bower Creek Bridge Ped

Created 10/4/2017 Map Available Yes
Updated Assess Recovery No

Total Project Cost: \$250,000

Description

In coordination with a County Public Works Department bridge improvement project, the Village is scheduled to fund pedestrian/bicycle accommodations.

Options for accommodations were reviewed and approved by the Village Board on September 27, 2017.

Revised to stand alone pedestrian bridge in 2024 per Village Board on November 14, 2018.

Justification

Selected option by the Village is to provide a shared facility on one side of the bridge. This would be a 12-foot multi-use facility on the east side of the bridge which would be constructed at the same time as the County is reconstructing the bridge.

See memorandum from 9/27/17 Village Board meeting.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance					250,000	250,000
Total					250,000	250,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village					250,000	250,000
Total					250,000	250,000

Budget Impact/Other

ALLOUEZ AVENUE RECONSTRUCTION (OR RESURFACING) WITH SIDEWALK HAZEN ROAD TO MAIN STREET

PROJECT DESCRIPTION

This project is a reconstruction of Allouez Avenue including curb and gutter, construction of sidewalk on the north side of the road, and a bike lane.

BACKGROUND

Allouez Avenue is the major east-west corridor for the Village over I43. The roadway is in poor condition with extensive cracking. Rutting is also beginning in the wheel paths. Intersecting streets have been reconstructed. There is a gap in the sidewalk for this project area, with existing sidewalk east and west of the project limits.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Quality Infrastructure and Asset Management: through Capital Improvement Planning, identify and thoroughly evaluate and plan for new facilities.

- Update as necessary and incorporate sidewalk and trail projects into the annual Capital Improvement Plan as identified in the Pedestrian, Bicycle, and Safe Routes to School Plan.

Village of Bellevue Comprehensive Plan 2012-2032:

- Continue to use tools such as PASER Ratings, Capital Improvement Plans, and other long-term planning tools to help manage transportation infrastructure projects and costs.

Project Quick Facts

Project number: PW18

Total Cost:	\$ 3,004,300
State/Federal aid:	\$2,323,440
Est. village cost*:	\$ 680,860

*special assessments not determined

Funding sources:

- Surface Transportation Block Grant
- Bellevue
 - General obligation debt
 - Municipal vehicle registration fee
 - Special assessment

Tax impact to homeowner: \$TBD

*Annual 10-year debt service for median valued home

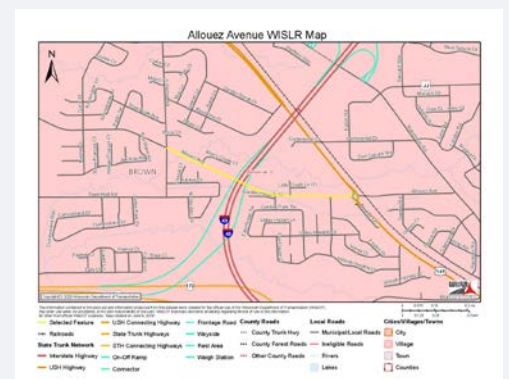
Project schedule: 2024

Priority ranking: High Priority

Useful life: 25 years

Supporting plans

- Pedestrian, Bicycle, & Safe Routes to School Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 25 Years
Category Street Resurfacing
Priority 2 High Priority

Project # PW18
Project Name Allouez Ave (Hazen-Main)

Created 09/18/2019 Map Available Yes
Updated Assess Recovery Yes

Total Project Cost: \$3,004,300

Description

This project is a reconstruction of Allouez Avenue, including curb and gutter, construction of sidewalk on the north side of the road, and a bike lane.

Justification

The roadway is a Minor Arterial connecting collector roads with a Principal Arterial. Allouez Avenue is the major east - west corridor for the Village over I43. The roadway is in poor condition with extensive transverse and longitudinal cracking, with numerous secondary cracks. Rutting is also beginning in the wheel paths. Intersecting streets have been reconstructed. Additionally there is a gap in the sidewalk for this project area, with existing sidewalk east and west of project limits.

The Village applied for, and tentatively received Surface Transportation Block Grant funds for 80% of the construction costs. Funds require improvement of transportation facilities, not just status quo. This project qualifies for STBG because it improves transportation opportunities by addition of the connecting sidewalk and bike path.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design		126,000	126,000	210,300		462,300
Land Acquisition			100,000			100,000
Construction/Maintenance					2,035,000	2,035,000
Other					81,400	81,400
Engineering					325,600	325,600
Total		126,000	226,000	210,300	2,442,000	3,004,300

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Federal/State Grant					2,323,440	2,323,440
G.O. Debt: Village		126,000	226,000	210,300	118,560	680,860
Total		126,000	226,000	210,300	2,442,000	3,004,300

Budget Impact/Other

Assessable project costs not yet determined.

WILLOW ROAD URBANIZATION HAZEN ROAD TO MAIN STREET

PROJECT DESCRIPTION

This project is for the urbanization (increased width, curb and gutter, storm sewer, sidewalk) of Willow Road from the intersection of South Huron Road and Willow Road to the east property line of the Willow Glen Development.

BACKGROUND

Willow Road is currently a rural street (without curb and gutter) that is approximately 20 feet wide.

APPLICABLE BELLEVUE ORDINANCES

§404-2 Street widths: Establishes minimum widths of streets in the Village. Minimum right of way is 70 feet, minimum width of streets is 37 feet from back to back of the curbs on each side.

§404-4 Curbs and gutters: Requires that any street in the Village cannot be permanently improved unless curb and gutter is installed on each side.

§404-5 Sidewalks: Requires sidewalks on rural streets (without curb and gutter) be installed when the street is reconstructed to an urban type street.

§404-7 Street improvements

C. Storm sewers. No curb and gutter shall be installed in any street unless connection with a storm sewer is first provided.

D. Improvements required. Requires that curb and gutter, sewer and water mains and laterals be installed for any street in the Village prior to permanent paving.

Project Quick Facts

Project number: PW19

Total Cost: \$ 650,000

Est. village cost*: \$ TBD

*special assessments not determined

Funding sources:

- General obligation debt
- Special assessment

Tax impact to homeowner: \$TBD

*Annual 10-year debt service for median valued home

Project schedule: 2020

Priority ranking: High Priority

Useful life: 25 years

Supporting plans

- Pedestrian, Bicycle, & Safe Routes to School Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 30 Years
Category Street Construction
Priority 2 High Priority

Project # PW-19
Project Name Willow Road Urbanization

Created 11/07/2019 Map Available Yes
Updated Assess Recovery Yes

Total Project Cost: \$650,000

Description

May 8, 2019: Motion made by Soukup, seconded by Gauthier to approve the addition of Willow Road roadway improvements as recommended by staff and to authorize staff to begin design work on the proposed amendments.

Ayes: Soukup, Gauthier, Sinkler

Nays: Katers, Kaster

MOTION APPROVED 3-2

In addition, the Village Board has authorized the engineering/design/bidding of a sewer extension on Willow Road from approximately the intersection of South Huron Road and Willow Road to approximately the east property line of the Willow Glen Development (Parcel B-185) and DeGreef Property (Parcel B-209). With the installation of the sewer, the Village Board has also authorized the engineering/design/bidding of the urbanization of Willow Road to the terminus point of the sewer.

Justification

Village Code requires urbanization of a roadway when it is permanently reconstructed.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other	650,000					650,000
Total	650,000					650,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village	650,000					650,000
Total	650,000					650,000

Budget Impact/Other

Rough estimates at this time

VILLAGE ROAD CONSTRUCTION

PROJECT DESCRIPTION

This project is for the reconstruction and resurfacing of streets. The project targets streets 25-30 years old for major rehabilitation and 18-25 years old for resurfacing. Sewer and water mains are evaluated during road project planning phase and any necessary repairs or replacements are completed prior to road reconstruction or resurfacing.

BACKGROUND INFORMATION

Pavement Surface Evaluation and Rating (PASER): is a road surface evaluation rating system. Using PASER along with other roadway characteristics is used in managing and budgeting for pavement maintenance and replacement. Using such a system allows for better allocation of resources, a better understanding of pavement conditions, and allows for long term planning. PASER ratings are on a scale of 1-10:

- 1-2: failed, reconstruction necessary
- 3-4: poor, structural renewal necessary
- 5-6: fair, preservation treatments recommended
- 7-8: good, crack sealing and minor patching
- 9-10: excellent condition, no maintenance required

Below are the PASER ratings for the roads included in the village road construction projects:

		Lowest PASER rating	Pavement condition
2021	Guns	2	failed
	Moonrise	3	poor
2022	Steffens	2	failed
	ElDorado	2	failed
	Seville	2	failed
	Verlin	3	Poor
	FireLane	2	failed
	Bluebill	2	failed
	Skyview	2	failed
	Oriole	3	Poor
	Mallard	3	poor
2023	Lucerne	3	poor
	Vail	2	failed
	Blue Spruce Ct	2	failed
	Blue Spruce Dr	3	poor

Project Quick Facts

Project number: PW2-19

Primary objectives:

- Reduce a safety hazard
- Asset management

Total Cost: \$4,279,046

Funding sources:

- General obligation debt
- Municipal vehicle registration fee
- Special assessment

Tax impact to homeowner: \$4.48

*Annual 10-year debt service for median valued home

Priority ranking

- Essential

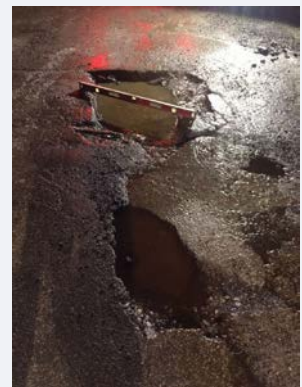
Related projects:

- Sidewalk construction
- Sanitary sewer repair/replacement
- Water main repair/replacement

Supporting plans

- Strategic plan
- Comprehensive plan

Pothole on Guns Street March 16, 2019



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 15-20 Years
Category Street Construction
Priority 2 High Priority

Project # PW2 - 19
Project Name Village Road Construction Program 2020-2023

Created Oct, 2013 Map Available Yes
Updated 11/07/2019 Assess Recovery Yes

Total Project Cost: \$4,279,046

Description

2021 Streets - Guns Street (Reconstruct)
Moonrise Court (Resurface)
2022 Streets - Steffens
ElDorado
Seville
Verlin (added by staff September 2019)
Firelane
Bluebill
Skyview
Oriole
Mallard
2023 Streets - Lucerne Court (Resurface)
Vail Court (Resurface)
Blue Spruce Court (Resurface)
Blue Spruce Drive (Resurface)

Assessments recovery estimated at 70% based upon change in assessment ordinance capping special assessment recovery.

Justification

PASER rating for the street segments are 2 (failed) to 3 (poor). Related sewer and water main repairs are listed as separate projects in the CIP.

Project includes resurfacing (see map), sidewalk project for Guns Street, and street trees. Following the 8/28/18 Board CIP Meeting the streets have been rescheduled.

Assessment recovery for 2021 estimated at 50% (residential subsidy), 2022 at 70% (50% residential subsidy; full recovery for commercial and multi-family), and 2023 at 50% (residential subsidy).

Prior	Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
7,500	Planning/Design	43,000	154,276	20,000			217,276
Total	Construction/Maintenance		674,000	2,638,615	333,000		3,645,615
	Engineering		78,000	293,655	37,000		408,655
	Total	43,000	906,276	2,952,270	370,000		4,271,546

Prior	Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
7,500	G.O. Debt: Village	43,000	666,276	2,472,270	370,000		3,551,546
Total	Municipal Vehicle Registration Fee (Wheel tax)		240,000	480,000			720,000
	Total	43,000	906,276	2,952,270	370,000		4,271,546

Budget Impact/Other

Budget Items	FY 20	FY 21	FY 22	FY 23	FY 24	Total
S. Assess. Recovery: Village		453,138	1,949,870	185,000		2,588,008
Total		453,138	1,949,870	185,000		2,588,008

MANITOWOC ROAD ALLOUEZ AVENUE TO KEWAUNEE ROAD

PROJECT DESCRIPTION

This project will resurface the pavement, rehabilitate the road base, replace or repair curb and gutter in select areas, construct sidewalks, mark bike lanes, and install a roundabout or other traffic control at the intersection of Ontario Road and Manitowoc Road.

BACKGROUND

Manitowoc Road is 2-lane, 40-feet wide (70' right of way) with curb and gutter. The road was reconditioned in 1997.

Pavement Surface Evaluation and Rating (PASER) is a road surface evaluation rating system.

- 1-2: failed, reconstruction necessary
- 3-4: poor, structural renewal (overlay) necessary
- 5-6: fair, preservation treatments recommended
- 7-8: good, crack sealing and minor patching
- 9-10: excellent condition, no maintenance required

Manitowoc Road segment		2019 pavement rating
Allouez Ave	Nicholas Dr	3
Nicholas Dr	Ontario Rd	3-4
Greenbrier Rd	CTH JJ/Steffens/Verlin Rd	3-4
Ontario Rd	STH 29	3-4

LINKAGE TO VILLAGE OF BELEVUE CODE OF ORDINANCES
\$404-5 Sidewalks: Sidewalks on rural streets (without curb and gutter) are installed when the street is reconstructed to an urban type street.

LINKAGE TO ADOPTED VILLAGE PLANS:

Pedestrian, Bicycle, & Safe Routes to School: Manitowoc Rd:

- Allouez Ave to HWY 29, sidewalk and bike facilities
- Steffens Court to Greenbrier, sidewalk

LINKAGE TO ADOPTED REGIONAL PLANS:

Wisconsin 2018-2023 Highway Improvement Program

- Manitowoc Rd: 1.45 miles, Allouez Ave – Kewaunee Rd reconstruction, \$2-3 million.

SUPPLEMENTAL INFORMATION: Village Board of Trustees approved revised State/Municipal agreement 06/14/17.

Project Quick Facts

Project number: PW5

Total Cost: \$2,847,293
Est. village cost*: \$ 626,301
*minus grants, funds from other governments, and special assessments.

Funding sources:

- State and Federal grants
- Bellevue
 - General obligation debt
 - Municipal vehicle registration fee
 - Special assessment

Tax impact to homeowner: \$12.91

*Annual 10-year debt service for median valued home

Project schedule:

- Design: 2020
- Construction: 2021

Priority ranking: Mandatory

Supporting plans

- Strategic plan
- Comprehensive plan
- Wisconsin 2018-2023 Six Year Highway Improvement Plan



Capital Improvement Plan

FY 20 *thru* FY 24

Department Public Works
Contact Public Works Director

Village of Bellevue, Wisconsin

Project #	PW5
Project Name	Manitowoc Rd Reconstruction w/Sidewalk

Type Improvement
Useful Life 30 Years
Category Street Construction
Priority 1 Mandatory

Created Oct, 2013 Map Available Yes
Updated 7/9/2018 Assess Recovery Yes

Total Project Cost: \$2,847,293

Description
<p>This project will repair curb and gutter, and mill and overlay the pavement along with base rehabilitation and select curb replacement along the roadway. This project is eligible for state funding and sidewalks and bike lanes will be added to the corridor. A roundabout or other traffic control improvement at the intersection of Ontario Road and Manitowoc Road will be considered to address accidents occurring there.</p> <p>Amounts planned to be received through special assessments have not been reviewed in detail and are estimated.</p> <p>Staff is continuing to work closely with Cedar, the MPO and State to ensure accuracy of estimates and funding process approvals. The Village Board approved a 2nd Revision State/Municipal Agreement with the DOT for this project on 6/14/17.</p> <p>Updated Estimate by Cedar in July 2018. Construction Estimate 4516-08-71 dated 02/12/2019: \$2,110,493.02</p>

Justification
<p>Manitowoc Road is a 2-lane, 40 foot wide rural road with curb and gutter reconditioned in 1997. Traffic on this segment has continued to increase. The road has a pavement condition of 5 (Good), but is anticipated to drop a rating within the next 5-years. The existing right of way is 70 feet. This project is slated to receive STEP-U funding with the Village fully funding the design and engineering (contract approved with Cedar).</p> <p>Adjacent property owners will be assessed for the roadway improvements, but not the sidewalk, property acquisition, or the roundabout. This roadway is identified in the Village of Bellevue Bicycle and Pedestrian Safe Routes to School Plan which was adopted in 2009 by the Village Board (currently being updated). Preliminary engineering began in 2017, with construction scheduled for 2021.</p>

Prior	Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
220,000	Planning/Design	206,800					206,800
	Land Acquisition	48,000					48,000
Total	Construction/Maintenance		2,110,493				2,110,493
	Engineering		262,000				262,000
	Total	254,800	2,372,493				2,627,293

Prior	Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
220,000	Federal/State Grant		1,898,005				1,898,005
Total	G.O. Debt: Village	254,800	474,488				729,288
	Total	254,800	2,372,493				2,627,293

Budget Impact/Other

Budget Items	FY 20	FY 21	FY 22	FY 23	FY 24	Total
S. Assess. Recovery: Village		275,000				275,000
Total		275,000				275,000

**MANITOWOC ROAD
RECONSTRUCTION (OR RESURFACING) WITH SIDEWALK
GREENBRIER TO MANITOWOC COURT**

PROJECT DESCRIPTION

This project includes full reconstruction of this segment of Manitowoc Road and construction of sidewalk. The road borders the City of Green Bay therefore the road project must be coordinated with the City.

BACKGROUND

The segment of road is 1,600 feet long. The road varies from 37 to 45 feet wide from the back of the curb on each side. This stretch of roadway has experienced 6 watermain breaks in the past 6 years (4 in 2019). Sanitary main is deteriorated and needs replacement. Utility work is scheduled prior to road reconstruction.

LINKAGE TO ADOPTED VILLAGE PLANS:

Pedestrian, Bicycle, & Safe Routes to School Plan:

Manitowoc Road:

- Allouez Ave to HWY 29, sidewalk and bike facilities
- Steffens Court to Greenbrier, sidewalk

Village of Bellevue Strategic Plan FY2015-FY2019:

Quality Infrastructure and Asset Management: through Capital Improvement Planning, identify and thoroughly evaluate and plan for new facilities.

- Update as necessary and incorporate sidewalk and trail projects into the annual Capital Improvement Plan as identified in the Pedestrian, Bicycle, and Safe Routes to School Plan.

Village of Bellevue Comprehensive Plan 2012-2032:

- Continue to use tools such as PASER Ratings, Capital Improvement Plans, and other long-term planning tools to help manage transportation infrastructure projects and costs.

Project Quick Facts

Project number: PW7

Total Cost: \$ 472,355

*does not include special assessment recovery

Est. village cost*: \$ TBD

Funding sources:

- General obligation debt
- Municipal vehicle registration fee
- Special assessment

Tax impact to homeowner: \$TBD

*Annual 10-year debt service for median valued home

*Assessment recovery not yet estimated

Project schedule: 2021

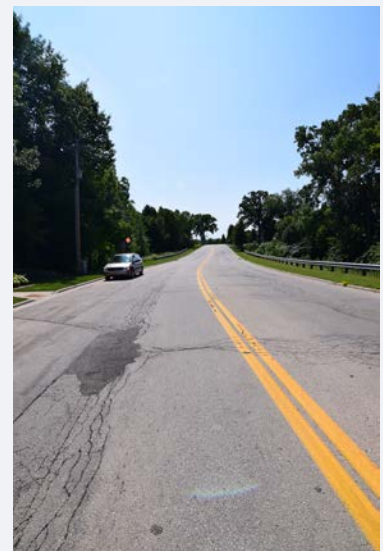
Priority ranking: High priority

Related projects:

- Watermain 2020
- Sanitary sewer 2020

Supporting plans

- Pedestrian, Bicycle, & Safe Routes to School Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Works
Contact Public Works Director
Type Improvement
Useful Life 25 Years
Category Street Resurfacing
Priority 5 Deferrable

Project # PW7
Project Name Manitowoc(Greenbrier-ManitowocCt)

Created 09/18/2019 Map Available Yes
Updated Assess Recovery Yes

Total Project Cost: \$472,355

Description

This project includes full reconstruction of this segment of Manitowoc Road.

Project is approximately 1,600 feet. 1,150 feet of the roadway is 45 feet wide from back of curb to back of curb. 450' of the roadway is 37 feet wide back of curb to back of curb.

Estimate provided by Cedar Corp July 2019

Justification

This stretch of roadway has experienced 6 watermain breaks in the past 6 years, 4 of which were in 2019. Watermain and sanitary sewer are in need of reconstruction. Road reconstruction of this segment is in conjunction with necessary utility work.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design			25,434			25,434
Construction/Maintenance				363,350		363,350
Engineering				47,236		47,236
Contingency				36,335		36,335
Total			25,434	446,921		472,355

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village			25,434	446,921		472,355
Total			25,434	446,921		472,355

Budget Impact/Other

Budget Items	FY 20	FY 21	FY 22	FY 23	FY 24	Total
S. Assess. Recovery: Village				330,649		330,649
Total				330,649		330,649

4.0 BUILDINGS AND GROUNDS

Most projects need and estimated costs are based upon recommendations/estimates included in:

- Building Needs Assessment Committee Final Report, March 16, 1998
- Building Needs Study Committee Final Report, September 16, 2004
- 2011-2012 Building Space Needs Committee Final Report, April 2012
- Village of Bellevue Multi-Department Existing Building Analysis & Space Needs Study final report, May 4, 2019)

The timeline of buildings and grounds capital expenditures is based upon the existing facility condition assessment within the Village of Bellevue Multi-Department Existing Building Analysis & Space Needs Study final report (May 4, 2019).

Estimated costs of fire station 2, community center, and public works facility is based upon the Village of Bellevue Multi-Department preliminary cost estimated within the Village of Bellevue Multi-Department Existing Building Analysis & Space Needs Study final report (May 4, 2018) and does not include furnishings, moving/relocation expenses, or plan approval and review fees.

The Village of Bellevue Fund Balance Policy in Accordance with GASB #54 (financial policy number 05-2011) commits a portion of the annual fund balance (as determined in the completed previous year's comprehensive annual financial report) to buildings and grounds capital expenditures. This portion of fund balance combined with planned debt finances information buildings and grounds expenditures.

FUND BALANCE POLICY IN ACCORDANCE WITH GASB #54 (excerpted):

C. MINIMUM FUND BALANCE

In order to maintain sufficient cash reserves for working capital and emergency expenditures, the Village needs to develop and adopt a minimum fund balance policy.

Policy – minimum fund balance

The Village will maintain a minimum general fund balance of 30% of actual current year general fund expenditures (combination of committed, assigned, and unassigned fund balance).

Policy – use of funds in excess of minimum fund balance

The Village prohibits the use of fund balance as a funding source for ongoing recurring expenditures.

Policy – maximum fund balance

The Village will allocate general fund balance in excess of 30% of actual current year general fund expenditures (combination of committed, assigned, and unassigned fund balance) based upon the following goals to be funded by fund balance in the order listed:

1. Village revaluation: target balance \$70,000
2. 75% of remainder (after #1) to Capital Projects Fund (Reserved for Building and Grounds);
3. 25% of remainder (after #1) to Information Technology Capital Expenditure Reserve Fund.

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings & Grounds								
(2828 Allouez-Public Works) Emergency Generator	BG02	3		292,000				292,000
3100 Digital Sign	BG13	4					32,000	32,000
2828 Code Compliance/Security Improvements	BG14	1	15,000					15,000
Community Center Construction	BG15	4				442,300	1,417,680	1,859,980
Replace Existing Door Entry Net Control Systems	IT11	3			52,000			52,000
Fire Station Two Construction	PS04	2				800,000	2,163,875	2,963,875
Salt Shed/Brine Storage	PW10	2					100,000	100,000
Public Works Cold Storage	PW-11	3		320,000				320,000
Buildings & Grounds Total			15,000	612,000	52,000	1,242,300	3,713,555	5,634,855
GRAND TOTAL			15,000	612,000	52,000	1,242,300	3,713,555	5,634,855

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings & Grounds								
(2828 Allouez-Public Works) Emergency Generator	BG02	3		292,000				292,000
G.O. Debt: Village				292,000				292,000
3100 Digital Sign	BG13	4					32,000	32,000
G.O. Debt: Village							32,000	32,000
2828 Code Compliance/Security Improvements	BG14	1	15,000					15,000
Buildings Capital Fund Balance			15,000					15,000
Community Center Construction	BG15	4				442,300	1,417,680	1,859,980
G.O. Debt: Village						442,300	1,417,680	1,859,980
Replace Existing Door Entry Net Control Systems	IT11	3			52,000			52,000
G.O. Debt: Village					52,000			52,000
Fire Station Two Construction	PS04	2				800,000	2,163,875	2,963,875
G.O. Debt: Village						800,000	2,163,875	2,963,875
Salt Shed/Brine Storage	PW10	2					100,000	100,000
G.O. Debt: Village							100,000	100,000
Public Works Cold Storage	PW-11	3		320,000				320,000
G.O. Debt: Sewer				0				0
G.O. Debt: Stormwater				0				0
G.O. Debt: Village				320,000				320,000
G.O. Debt: Water				0				0
Buildings & Grounds Total			15,000	612,000	52,000	1,242,300	3,713,555	5,634,855
GRAND TOTAL			15,000	612,000	52,000	1,242,300	3,713,555	5,634,855

EMERGENCY GENERATOR PUBLIC WORKS

PROJECT DESCRIPTION

This project provides for emergency power supply to the public works garage located at 2828 Allouez Avenue. In the event of a power outage, the water system control computer as well as the computer servers for the Village would be without power. Uninterrupted power is critical to access records and the water system controls during a prolonged power outage. The Village would not be able to function or perform essential daily tasks if a prolonged outage occurred. All computers, internet, the phone system, public works communication system, utility SCADA, and public communication would be significantly impacted.

PROJECT HISTORY

In 2009, the Village of Bellevue commissioned a lift station generator study that included the evaluation of a permanent generator to supply emergency power to the SCADA water system, Public Works facility, and Village computer system at 2828 Allouez Avenue.

RELATED PREVIOUS INVESTMENTS

- Existing emergency generator at 1811 Allouez Avenue
- Existing emergency generator at 3100 Eaton Road

RECENT AREA POWER OUTAGES

- July 22, 2019: 18,000 Green Bay area customers
- June 28, 2019: 1,300 east Green Bay area customers
- May 22, 2019: 3,400 Brown County customers
- December 9, 2018: 2,600 Green Bay area customers
- August 27, 2018: 880 Green Bay area customers

BACKGROUND

In 2013, the planned expansion of the Public Safety Building located at 3100 Eaton Road was suspended. As a result, Administration and public works functions remain at 2828 Allouez Avenue. At that time, needs were identified to maintain functionality at 2828 Allouez Avenue, including a standby generator to ensure continuity of operations.

Project Quick Facts

Project number: BG02

Primary objectives:

- Continuity of operations
- Continuity of government
- Safety
- Provision of services

Construction cost: \$292,000

Funding source: general obligation debt

Tax impact to homeowner: \$6.02

*Annual 10-year debt service for median valued home

Priority ranking:	High priority
Project timeline:	2021
Useful life:	20 years

Future related projects:

- Fire station 2
- Salt shed/brine storage
- Cold storage
- Community center

Supporting plans

- Emergency operations plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Buildings & Grounds
Contact Parks, Rec & Forestry Director
Type Equipment
Useful Life 20 Years
Category Buildings
Priority 3 Essential

Project # BG02
Project Name (2828 Allouez-Public Works) Emergency Generator

Created Oct, 2013 Map Available No
Updated 9/9/19 Assess Recovery No

Total Project Cost: \$292,000

Description

This project provides for emergency power supply to the public works garage located at 2828 Allouez Avenue. Emergency generator is scheduled for 2021 because prolonged power outage will result in loss of water system controls and public works operation. However, funds are not available to complete this project in 2020 because borrowing is on a 2-year cycle (2020 project borrowing was completed in 2019), and the buildings and grounds capital reserve fund is not sufficient due to project cost. Therefore, it is financially necessary to postpone until the next borrowing cycle.

Generator study conducted in 2010 by Foth. Due to cost, this project has changed from a generator for DPW garage and administrative offices, to just DPW garage. The Foth Study was reviewed in 2019 by Cedar Corp. Engineering staff confirmed the budget range of \$225,000-\$250,000 for the generator based on the recommendation of the study.

Updated quote for generator provided by Cummings 5/2016 = \$51,000. Suggested increase of \$10,000 in 2018. Estimate for total project install (generator and install from Northern Electric in 2017) is \$86,000. Project cost increased 7% for 2019. Suggested increase by contractor of 5-10% each year from date of quote to actual project year. Project increased 10% from 2019 numbers for the slotted 2021 date. Engineering/bid costs estimated from Cedar in 2017 (suggested 15% of project) = \$13,500 Project contingency 10% = \$8,000
Additional work assumed to be completed by Village (trenching, natural gas) not included in estimated cost.

Justification

Uninterrupted power is critical to be able to access records and the water system controls during a prolonged power outage. The Village would not be able to function or perform essential daily tasks if a prolonged outage occurred. All computers, internet, the phone system, public works communication system, utility SCADA, and public communication would be significantly impacted. Having emergency power generation at all Village facilities will also further support the implementation of the Village Emergency Management Operation Plan.

The Village currently has emergency backup generators at both other facilities, 3100 Eaton Road (Fire Station 1/Village Hall) and 1811 Allouez Avenue (Fire Station 2/Community Center).

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings		250,000				250,000
Engineering		17,000				17,000
Contingency		25,000				25,000
Total		292,000				292,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village		292,000				292,000
Total		292,000				292,000

Budget Impact/Other

All Village emergency backup generators require annual maintenance and testing which is currently contracted with a vendor. Additionally, generators will need propane to operate.

Estimated costs below assume 10 year note at 3% interest.
Total estimated cost w/interest: \$392,424
Annual debt payment: \$39,242
Annual tax rate impact: \$0.03
Annual impact on median home: \$6.02

3100 DIGITAL SIGN

PROJECT DESCRIPTION

This project is to replace the existing digital sign located at 3100 Eaton Road. The proposal replaces the digital board within the existing cabinet.

Currently, (2019) 23% of the light panels and the temperature sensor are not working. Replacement/repair of these items is not justified because the existing sign is obsolete. Replacement parts and lights are will not be available much longer.

PROJECT HISTORY

New project

BACKGROUND INFORMATION

This is a maintenance project to replace existing obsolete and non-functioning equipment.

Project Quick Facts

Project number: BG13

Primary objectives:

- Public information
- Government transparency
- Village identity

Total cost: \$32,000

Funding source: general obligation debt

Tax impact to homeowner: \$0.66

*Annual 10-year debt service for median valued home

Priority ranking: Acceptable

Project timeline: 2024

Useful life:



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Buildings & Grounds
Contact Parks, Rec & Forestry Director
Type Equipment
Useful Life 10 Years
Category Buildings
Priority 4 Acceptable

Project # BG13
Project Name 3100 Digital Sign

Created 7/1/19 Map Available
Updated 9/09/19 Assess Recovery

Total Project Cost: \$32,000

Description

The digital announcement sign at 3100 is starting to lose lights as it ages and depreciates. Lights are not able to be replaced individually, but need to be replaced as a whole circuit unit. At the time of the proposal of this project (2019) there are 11 of 48 light panels (23%) that need to be replaced. The installation company has verified that replacement parts no longer exist for this sign. Additionally the temperature sensor has quit working and the replacement cost of the temperature sensor and replacement panels does not seem justified.

Justification

As the Village's digital display board for news and updates of Village activities, when lights continue to go out, this is not a suitable image the Village should want to portray for the public. Replacement parts are no longer available as the technology is obsolete and pieces are not being made. The sign and technology was bordering obsolete when it was purchased in 2008. The Village received a significant discount on the purchase of the sign at the time as it was a package with a few other signs installed throughout the Village.

Current technology allows for better sign designs, more cost effective replacement parts, the software allows for sign updates from any desktop, which will allow staff efficient updating and save on staff time. The current set up is direct access only from a specific laptop located at 3100.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings					32,000	32,000
Total					32,000	32,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village					32,000	32,000
Total					32,000	32,000

Budget Impact/Other

A quote was provided by Creative Signs in De Pere in 2019 for \$27,000 for a replacement board. 3% per year has been added to the cost if approved for 2024.

Estimated costs assume 10 year bond at 3% interest.

Total estimated cost w/interest: \$43,005

Annual debt payment: \$4,301

Annual tax rate impact: < \$0.01

Annual impact on median value home: \$0.66

2828 ALLOUEZ AVENUE CODE COMPLIANCE/SECURITY IMPROVEMENTS

PROJECT DESCRIPTION

This project is to bring the building at 2828 Allouez Avenue into compliance with Americans with Disabilities Act (ADA) and provide security to village offices and staff. The building was constructed in 1967, has had numerous additions and remodels, and is 10 years past its useful life. This project is for immediate and temporary resolution of non-compliance issues. This project does not address space and function needs.

ADA Compliance is an immediate concern for the upcoming 2020 Presidential election. The building serves as the only location for in-person absentee voting. Voting public with disabilities are impacted by items 1109.2, 1008.1.8, and 1109.11.3.

ISSUES

Title II of the Americans with Disabilities Act (ADA) applies to all State and local governments and all departments and agencies of State or local government. It applies to all programs, services, or activities of public entities. The ADA's regulations and the ADA Standards for Accessible Design, originally published in 1991, set the minimum standard for what makes a facility accessible.

Administration offices at 2828 Allouez Avenue provide services to the public. Building permit issuance, utility bill payment, absentee voting, and facility rentals are village in-person services provided only from this facility. An ADA audit conducted by SEH in 2012 determined that the administration offices do not meet the following ADA requirements:

1109.2	Toilet and bathing facilities
1008.1.8	Door arrangement
1109.11.3	Service counters
1005.2	Door encroachment
1008.1.9.1	Hardware
1009.5	Stairway landings
1010.6	Ramp landings
1010.6.3	Ramp landings length

Necessary security measures include controlled access. Cost of security measures have not been determined.

Project Quick Facts

Project number: BG14

Primary objectives:

- Safety
- Mitigate risk
- Compliance with state and federal regulations.
- Provision of services

Total costs include inflation from costs/study conducted in 2013

- ADA Compliance only: \$110,000
- Reduced scope entry only: \$15,000

Funding source:

Buildings & grounds capital reserve fund

Priority ranking: High priority

Project timeline: 2020

Useful life: N/A *

*structure is 10 years beyond useful life

This project is to meet immediate service needs of the village.

Future related projects:

- Fire station 2
- Salt shed/brine storage
- Cold storage
- Community center

Supporting plans

- Emergency operations plan
- Strategic plan
- Comprehensive plan



PROJECT HISTORY

1998 Final Report: The Town's present Administrative Offices, located at 2828 Allouez Avenue, were first toured by the Committee on September 30, 1997. At that time, the Committee found the current offices to be adequate, but full to capacity with little room to meet future needs. In some cases, office space was substandard, and a lack of conference space was noted as a particular problem. An additional problem is the physical layout of the building. Specifically, the small public lobby area makes it difficult to provide service to citizens and customers when more than one or two people are in the office at the same time. In December of 1997, a minor remodeling project was undertaken that has improved the situation. The remodeling converted public works storage space to office area. All employees now have adequate office space and a second conference room, previously used as an office, has been reclaimed for its original purpose. With these recent improvements, the Administrative Offices should provide adequate space to conduct operations for the next four or five years. If office space and lunch room facilities for Public Works Dept. employees are relocated to another site, this useful life can probably be extended from 7 to 10 years total.

2004 Final report: Construct Village Administrative Services facility. The Committee recommends a Building Needs Study Committee be reconvened in two year (May 2006) to study the appropriateness of designing a new facility in 2008 and constructing that facility in 2009. This timeframe is coincidental with the Village's current usage of two-year bonding periods and funding can be allocated at that time if desirable. As was the case with the first and second Building Needs Study Committees, it is recommended that some same members from the represent committee be re-assigned to any future committee so the cohesive thread of these discussions can be brought forward.

2012 Final report:

Expand the Public Safety Building. The committee decided that the Public Safety Building should be expanded in order to relocate the Village's administrative staff to this facility. The committee made this determination based on several factors:

- The cost to repair the deficiencies at 2828 Allouez Avenue exceeds the return on investment with the understanding that the long-term plan is to expand the Public Safety Building.
- The cost to expand the Public Safety Building will only increase over time.
- The Public Safety Building was constructed with future expansion in mind.

Suggested Timeline: The Village should plan to occupy the new facility within the next three years as outlined in Bellevue's capital improvement plan.

Estimated Cost: The projected cost for the design of the expansion is \$142,000. This amount was included in the 2012-13 debt issue. Construction of the expansion is projected to cost \$2,675,000. This amount could vary depending on building design, use of space, furnishings, etc.

2013 Architectural Review Committee: reviewed plans and recommendation to accept the proposal as presented and forward to the Village Board for consideration.

2018 existing building analysis space needs study: This study focused on Public Works, Fire, and Parks Recreation and Forestry Departments. The study was conducted with the assumption that village administrative offices would be located on an annex to 3100 Eaton Road.

PREVIOUS RELATED BOARD ACTION

May 22, 2013: *Motion to deny the conceptual design layout and elevations for expansion of the Village Hall/Public Safety Building to accommodate the relocation of the Village's administration offices.*

MOTION APPROVED 3-2

June 6, 2019: adopted fund balance policy that establishes a capital reserve fund to support the purchase of property and other capital investments necessary to implement the recommendations of the Village of Bellevue Master Plan Report.

July 24, 2019: *Motion to direct staff not to begin the process of placing a referendum regarding village facilities until the list is prioritized. MOTION FAILED. Motion to table until the next board meeting on August 14th. MOTION FAILED. No Action taken.*

August 28, 2019:

Motion to direct staff to begin the process of placing an advisory referendum regarding Village Facilities on the November 2020 ballot. MOTION APPROVED 3-2

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019, adopted 2014:

Strategic area: effective and accountable government

1. Goal: Provide the highest quality fiscal management and accountability with a focus on tax rate stability and maintenance of a high bond rating.
 - Objective: Ensure financial reports, annual operating budgets, and capital improvement plans are of high quality and detail to improve decision making and long-term planning.
 - Achieve consensus on a plan to address building and facility needs (including 3100, 2828, 1811, Josten Park enclosed shelter, salt storage, cold storage and a potential community center) due to their significant impact on long-term borrowing.

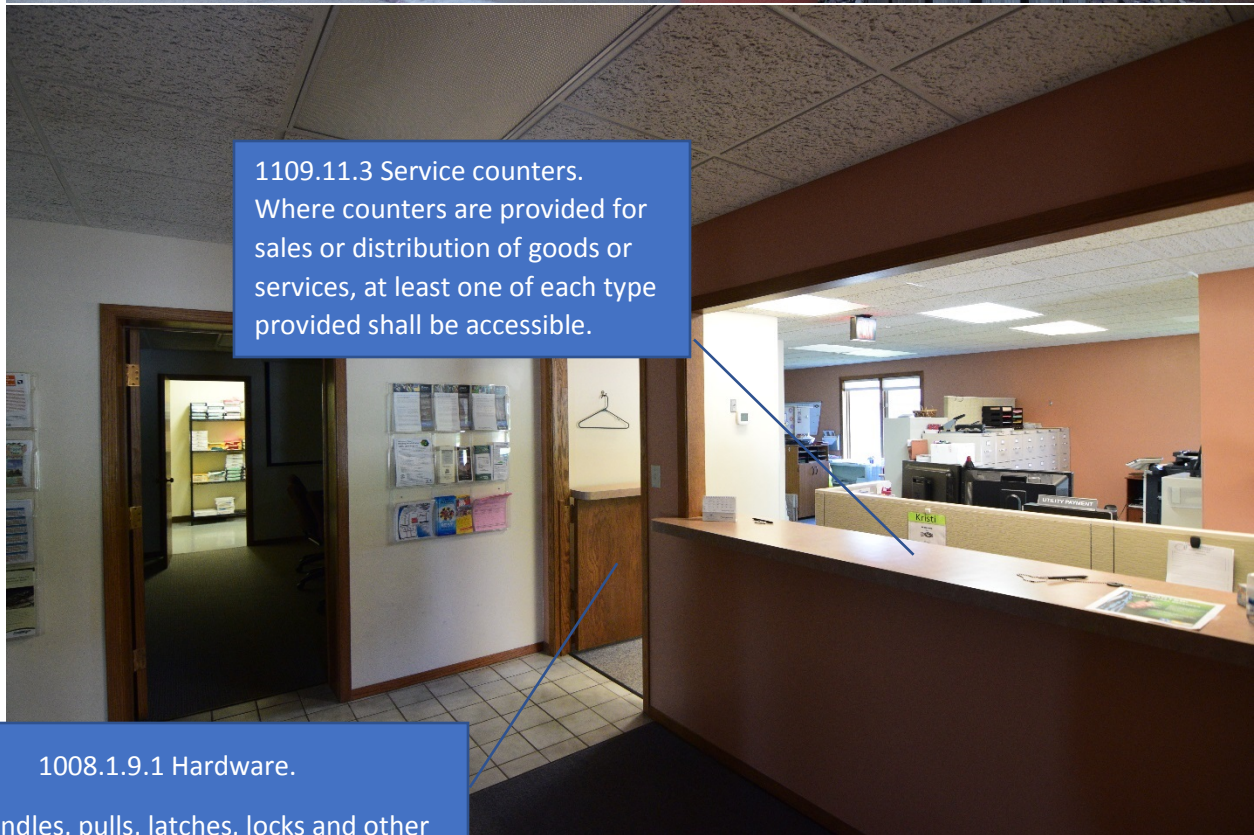
2. Village of Bellevue Comprehensive Plan 2012-2032 (adopted 2012)

Utilities and Community Facilities

- The Village of Bellevue has municipal buildings in three locations that are used to provide residents with administrative, emergency, public works, and recreational services. The location of the buildings and main functions are as follows:
 - Village Offices and Public Works Department: 2828 Allouez Avenue
The buildings at this location are home to the offices for the Village Administration, Clerk/Treasurer, Community Development, Leisure Services, and Public Works. The original building was built in 1967 and has been added on and remodeled a number of times. Current plans are to move the Village Offices into the new Village Hall in the near future. The future use of this building has not been determined.



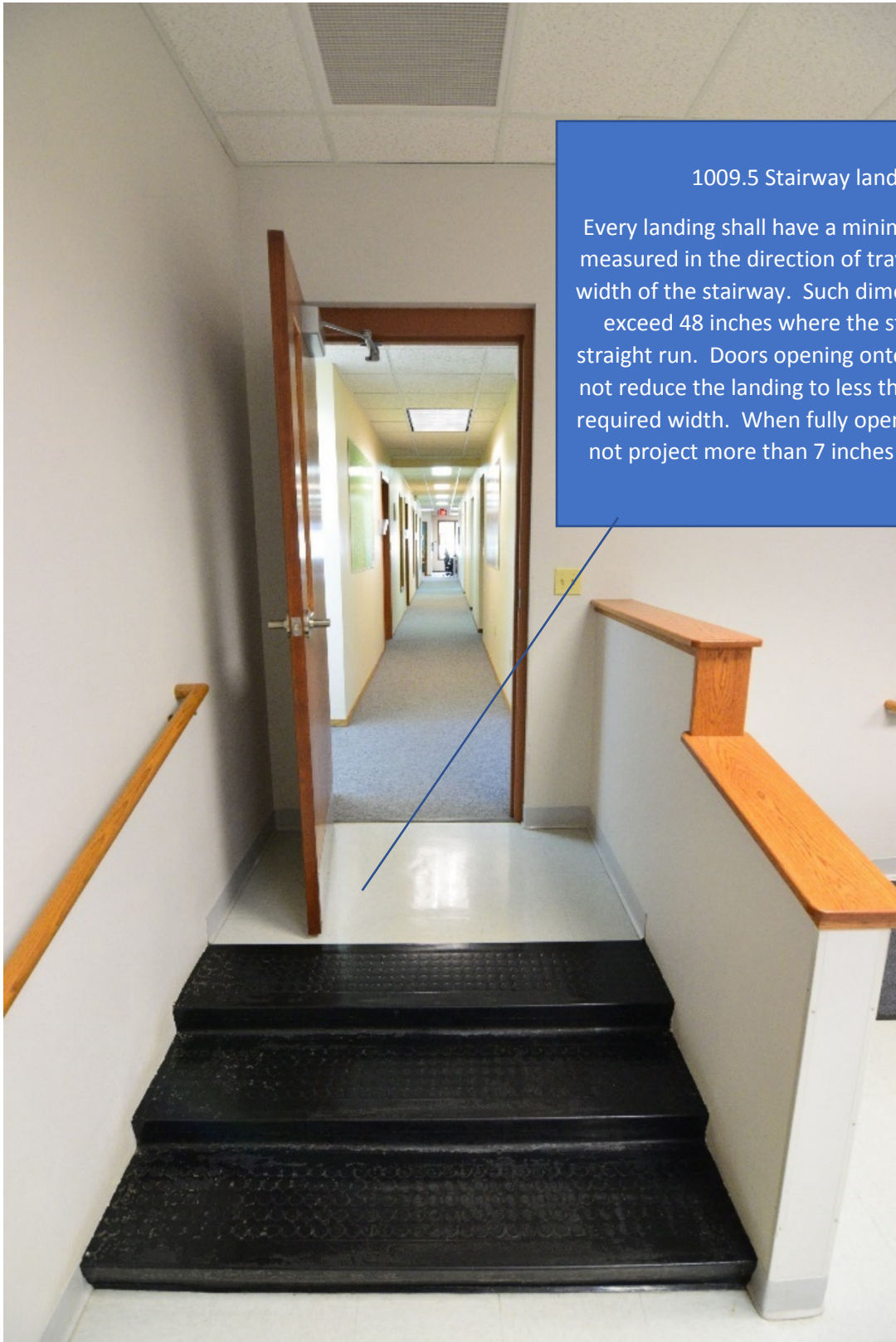
1008.1.8 Door arrangement. Space between 2 doors in a series shall be 48 inches minimum plus the width of a door swinging into the space.



1109.11.3 Service counters. Where counters are provided for sales or distribution of goods or services, at least one of each type provided shall be accessible.

1008.1.9.1 Hardware.

Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter 11 shall not require tight grasping, tight pinching or twisting of the wrist to operate.



1009.5 Stairway landings

Every landing shall have a minimum dimension measured in the direction of travel equal to the width of the stairway. Such dimension need not exceed 48 inches where the stairway has a straight run. Doors opening onto a landing shall not reduce the landing to less than one-half the required width. When fully open, the door shall not project more than 7 inches into a landing.



1109.2 Toilet and bathing facilities. Each toilet room shall be accessible. Exception: where multiple single-user toilet rooms or bathing rooms are clustered at a single location, at least 50 percent but not less than one room for each use at each cluster shall be accessible.

1005.2 Door encroachment. Doors, when fully opened shall not reduce the required means of egress width by more than 7 inches. Doors in any position shall not reduce the required width by more than one-half.



1010.6 Ramp Landings. Ramps shall have landings at the bottom and top of each ramp.

1010.6.3 Length. The landing length shall be 60 inches minimum.

Capital Improvement Plan

FY 20 *thru* FY 24

Department Buildings & Grounds

Village of Bellevue, Wisconsin

Contact Administrator

Project # BG14

Type Improvement

Project Name 2828 Code Compliance/Security Improvements

Useful Life 10 Years

Category Buildings

Created 11/07/2019

Map Available No

Priority 1 Mandatory

Updated

Assess Recovery No

Total Project Cost: \$15,000

Description

This project is to bring the building at 2828 Allouez Avenue into compliance with Americans with Disabilities Act (ADA) and provide security to village offices and staff. The building was constructed in 1967, has had numerous additions and remodels, and is 10 years past its useful life. This project is for immediate and temporary resolution of non-compliance and security issues. This project does not address space and function needs.

Administration office modifications is proposed for year 2020 because it poses security issues to staff and village records, is in violation of Americans with Disabilities Act, and is the only location for some services (facility rental, absentee voting) which results in these services being not accessible to people with disabilities. This restricted access is especially problematic in 2020 due to the facility serving as the only in-person absentee voting location in the Village combined with a large anticipated voter turnout for the 2020 Presidential election.

Scope project reduced by Board at 10/15/2018 budget workshop to be front door accessibility only. Estimated \$15,000

Justification

ADA Compliance is an immediate concern for the upcoming 2020 Presidential election. The building serves as the only location for in-person absentee voting. Voting public with disabilities are impacted by items 1109.2, 1008.1.8, and 1109.11.3.

1109.2 Toilet and bathing facilities

1008.1.8 Door arrangement

1009.11.3 Service counters

1005.2 Door encroachment

1008.1.9.1 Hardware

1009.5 Stairway landings

1010.6 Ramp landings

1010.6.3 Ramp landings length

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance	15,000					15,000
Total	15,000					15,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Buildings Capital Fund	15,000					15,000
Balance						
Total	15,000					15,000

Budget Impact/Other

The estimated cost incorporates a 3% estimated inflationary rate for each year since the initial cost estimate and ADA audit conducted in 2013.

2013 cost estimate: \$89,040

2020 cost estimate (3% inflation per year: \$110,000

The cost does not include security enhancements.

COMMUNITY CENTER CONSTRUCTION

PROJECT DESCRIPTION

This project is for land acquisition and new construction of the Bellevue Community Center. The current community center at 1811 Allouez Avenue was constructed in 1972 with a projected useful life of 40-50 years. The building also houses fire station 2 and public works storage.

ISSUES

Code compliance:

- Building is non-sprinkled.
- Does not meet fire codes.
- Does not meet ADA requirements.

Non-code issues:

- Waiting room is inadequate for youth activities.
- Undersized multi-purpose space for recreation activities.
- Inadequate storage space for tables, chairs, etc.

PROJECT HISTORY/BACKGROUND INFORMATION

Multi-department existing building analysis space needs study:

- The Community Center does not have any room to expand at the current location. A building expansion towards the street would encroach on the overhead power line easement.
- The Community Center does not fit the land use plan of the area as most surrounding buildings are industrial or commercial. We feel that a building like this should be located in a more natural setting.
- Currently the Recreation Department has to limit the number of activities and the size of the groups due to lack of space at the current facility. The goal of a larger facility would be to provide multiple sized spaces to serve the community's needs better.
- The existing space that the Community Center occupies is under sized. It lacks appropriate storage space, waiting, and gathering areas and the flexibility to accommodate a variety of sized groups and activities.
- Public toilet facilities are shared with the other departments, do not meet ADA code and are undersized with too few fixtures.
- If the Community Center stays at the current location, where it can't easily expand, the department is short approximately 5,400 SF to meet their optimal needs.

Project Quick Facts

Project number: BG15

Primary objectives:

- Safety
- Protection of investment
- Mitigation of liability risk
- Provision of services

Construction cost: \$1,859,980

Funding source: general obligation debt

Tax impact to homeowner: \$38.33

*Annual 10-year debt service for median valued home

Priority ranking: High

Project timeline: 2024

Useful life: 50 years

Future related projects:

- Fire station 2
- Salt shed/brine storage
- Cold storage
- Public Works facility

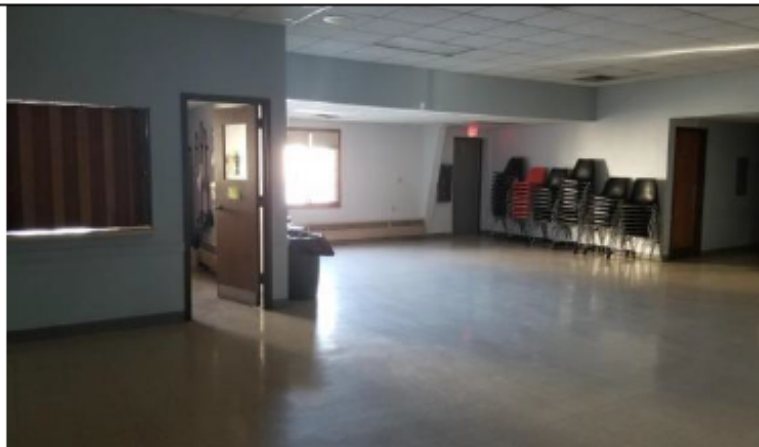
Supporting plans

- Building analysis space needs study
- Strategic plan



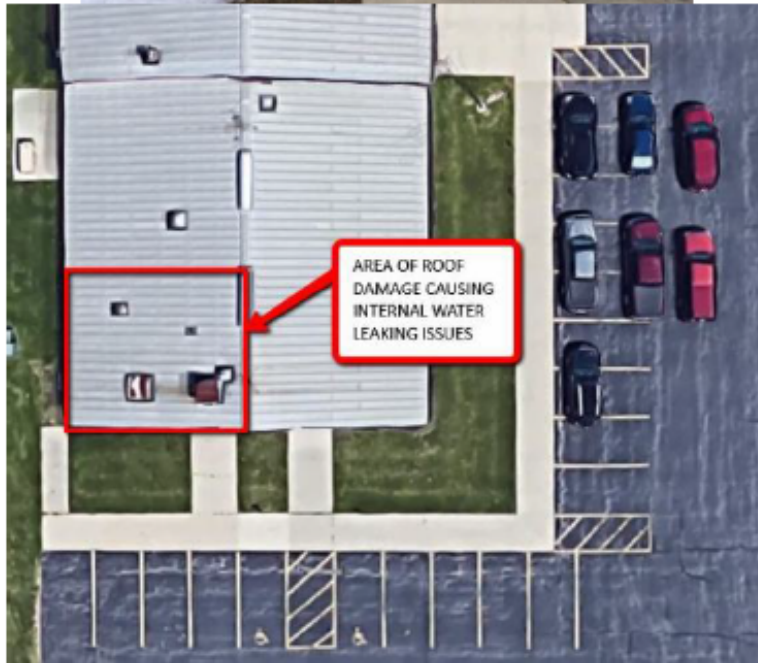


ADA compliance issues in the men's and women's toilet rooms include wheelchair turning radius, grab bars, accessible stalls, and door push pull clearances. ADA upgrades are required to be made if other building improvements are made. 20% of any project budget needs to be spend on ADA upgrades until the building is brought into compliance



Kitchen counters and the serving counter are 3' high not at the ADA standard 2'-10". Stove exhaust needs to be vented to the exterior. The kitchen is more residential style in nature and in need of remodel. Commercial ventilation should be installed.





The building envelope is in moderate condition for its age however it is important to remember that the typical lifespan of a metal building used for Fire/DPW functions is 40 to 50 years. The lower roof has experience some damage in storms over the last few years and since the style of roof is no longer made, roof patches have been completed, however the roof does still leak and is causing damage to the building interior. Some signs of wear to the metal finish can be seen on the roof, canopy and doors. On-going maintenance items should include caulking, painting and refinishing exterior hollow metal doors. A building of this age will likely have unexpected repairs over the next 5 years that we are not calling for in our maintenance budget simply due to the age of the facility.

Capital Improvement Plan

FY 20 *thru* FY 24

Department Buildings & Grounds

Village of Bellevue, Wisconsin

Contact

Project # BG15
Project Name Community Center Construction

Type Improvement
Useful Life 50 Years
Category Unassigned
Priority 4 Acceptable

Created 09/09/2019

Map Available No

Updated

Assess Recovery No

Total Project Cost: \$1,859,980

Description

This project is for land acquisition and new construction of the Bellevue Community Center.

The Community Center is proposed for year 2024 because the 2018 facilities study identified necessary significant repairs to 1811 Allouez Avenue in approximately 5 years. Most significant impact to the community center is the expected necessary roof deterioration that is directly above the existing community center. Additionally, the entire facility is not ADA compliant, resulting in village programs being not accessible to people with disabilities. The facility is also a polling place. Non-ADA accessibility poses challenges for disabled voters.

Justification

The current community center at 1811 Allouez Avenue was constructed in 1972 with a projected useful life of 40-50 years. The building also houses fire station 2 and public works storage.

Code compliance:

Building is non-sprinkled.

Does not meet fire codes for fire walls between the community center and fire apparatus bay.

Bathrooms, kitchen, and doors do not meet ADA requirements.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance					1,286,000	1,286,000
Other				360,000		360,000
Engineering				82,300		82,300
Contingency					131,680	131,680
Total				442,300	1,417,680	1,859,980

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village				442,300	1,417,680	1,859,980
Total				442,300	1,417,680	1,859,980

Budget Impact/Other

Estimated costs does not include furnishings, moving/relocation expenses, paln approval and review fees.

Costs do not include land acquisition (could be co-located with Fire Station 2)

Estimated costs below assume 10 year note at 3% interest.

Total estimated cost w/interest: \$2,499,658

Estimated annual debt payment: \$249,966

Estimated annual tax rate impact: \$0.21

Estimated impact on median value home: \$38.33

DOOR ENTRY NET CONTROL SYSTEM PHASE 2 & 3

PROJECT DESCRIPTION

This project is to replace the existing obsolete key fob door entry control system. The new system will replace the existing mainframe and server that control doors at 1811 and 2828 Allouez Avenue, 3100 Eaton Road, and all buildings that are connected via ethernet, fiber and internet VPN.

A door entry control system provides security to limit access to buildings and provide additional security to specific areas within buildings by limiting access to authorized personnel.

The current access control system is no longer supported by the manufacturer. Repair services are estimated to be available for 2-3 years.

Door entry control system is proposed for 2022 because while obsolete, they are currently in working order and we are hopeful repair will continue to be available for 2-3 years. While the useful life of the control system is estimated at 10 years, both buildings where the control systems are still in need of replacement are beyond their useful life. Therefore, the control system is expected to outlast the buildings. While it is undesirable to upgrade a entry system that will outlast the buildings, it is necessary because the existing system will not be repairable before the services in the buildings are expected to be relocated to new locations.

PROJECT HISTORY

Capital Improvement Plan Replacement					
20/24	19/23	18/22	17/21	16/20	15/19
2022	2022	2022	2021	2020	2019

RELATED PROJECTS AND INVESTMENTS

- 2019 Phase 1: 3100 Eaton Road: \$14,000
- Phase 2: 1811 Allouez Avenue: \$35,000
- Phase 3: 2828 Allouez Avenue: \$17,000

BACKGROUND INFORMATION

This is a maintenance project to maintain existing functionality.

Project Quick Facts

Project number: IT11

Primary objective: Building security

Total cost: \$52,000 (Phase 2 & 3)

Funding source: general obligation debt

Tax impact to homeowner: \$0.82

*Annual 10-year debt service for median valued home

Supporting plans

- Village of Bellevue Strategic Plan
- Village of Bellevue Comprehensive Plan

Priority ranking: Essential

Project timeline: 2022

Useful life: 10 years

Future related projects:

- Phase 2: 1811 Allouez Avenue
- Phase 3: 2828 Allouez Avenue



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Buildings & Grounds

Contact GIS/IT Manager

Project # IT11
Project Name Replace Existing Door Entry Net Control Systems

Type Equipment

Useful Life 5-10 Years

Category Buildings

Priority 3 Essential

Created May 2014

Map Available No

Updated 09/10/2019

Assess Recovery No

Total Project Cost: \$52,000

Description

A key fob door entry control system is a security feature that can control staff access to exterior and interior building doors. It also prevents unauthorized individuals from entering restricted areas. This system is used extensively at the public safety building.

This system will also include 2828 Allouez Av, 1811 Allouez Av, and 3100 Eaton Rd buildings. The project will be in three phases:

Phase 1: Public Safety Access Upgrade = \$14,000 (Completed in 2019)

Phase 2: Fire Station #2 (1811) = \$35,000

Phase 3: Administration and DPW Garage (2828) = \$17,000

* This project was originally proposed in 2014 for the 2019 CIP. Village board requested the key access system at 3100 be completed in 2019.

Justification

The door entry control system is proposed for 2022 because there is a need to monitor and secure entries to both 2828 and 1811 buildings. While the useful life of the control system is estimated at 10 years, may outlast the longevity of both buildings. It is undesirable to install an entry system that will outlast the buildings. However, it is necessary because of employee and building security needs.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other			52,000			52,000
Total			52,000			52,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village			52,000			52,000
Total			52,000			52,000

Budget Impact/Other

Net Control System will include replacement and adding additional key fob doors at Administration, DPW Garage, and Fire Station #2.

FIRE STATION TWO CONSTRUCTION

PROJECT DESCRIPTION

This project is for land acquisition and new construction of Fire Station #2. The current Fire station #2 at 1811 Allouez Avenue was constructed in 1972 with a projected useful life of 40-50 years. The building also houses the community center and public works storage.

Fire station #2 is proposed for year 2024 because the 2018 facilities study identified necessary significant repairs to 1811 Allouez Avenue in approximately 5 years. Most significant impact to public safety is the expected necessary parking lot replacement. Deteriorating conditions and downtime during repair and replacement will affect egress of public safety equipment.

ISSUES

- Cannot accommodate full-time staff, pull through bays, ladder training, and space needs.
- Parking lot will need full replacement in 5 years due to standing water and surface cracking.
- Backing large vehicles into the Apparatus Bays is difficult due to narrow overhead doors.

PROJECT HISTORY/BACKGROUND INFORMATION

2012 Springsted Fire Department study:

- Does not meet codes for a public structure.
- Does not meet National Fire Protection Association standards.
- Does not provide for efficient response time.

Multi-department existing building analysis space needs study:

- Renovation to continue current use: \$760,357.
- Insured value (not including contents): \$770,000.
- Recommended developing a long-term plan to accommodate all three departments off site. With Fire Station 2 being the first to be relocated because the building limits staffing activities and egress is challenging.

Project Quick Facts

Project number: PS04

Primary objectives:

- Safety
- Protection of investment
- Mitigation of liability risk
- Provision of services
 - Emergency response time

Total construction cost: \$2,963,875

Funding source: general obligation debt

Tax impact to homeowner: \$61.08

*Annual 10-year debt service for median valued home

Priority ranking: High

Project timeline: 2024

Useful life: 50 years

Future related projects:

- Fire station 2
- Salt shed/brine storage
- Cold storage
- Community center

Supporting plans

- Springsted fire department study
- Building analysis space needs study
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Buildings & Grounds

Contact Fire Chief

Type Improvement

Useful Life 50 Years

Category Buildings

Priority 2 High Priority

Project # PS04
Project Name Fire Station Two Construction

Created Oct, 2013

Map Available No

Updated 09/09/2019

Assess Recovery No

Total Project Cost: \$2,963,875

Description

The current building was constructed in 1972 and was built for members of the volunteer fire department. The building is now primarily a storage space for fire apparatus since no full-time staff is assigned to this facility and is shared with the Public Works department and the Recreation department. A basic remodeling design and layout was completed in 2015.

As now proposed, this project is for land acquisition and development of a new Fire Station #2.

Justification

In 2012 Springsted did a study of the Fire Department and their results were that this structure does not meet current codes for a public structure including handicap access and barrier free provisions. The apparatus spaces need updating including adequate apparatus ventilation systems, and if the community room, which is now used by park department comes available these spaces would be better functioning for Bellevue Fire as a small training area, locker room facilities for men and women, a larger modern kitchen area, day room along with sleeping quarters and offices for company officers and report writing (all under the previous remodel option recommendation).





Fire station #2: is proposed for year 2024 because the 2018 facilities study identified necessary significant repairs to 1811 Allouez Avenue in approximately 5 years. Most significant impact to public safety is the expected necessary parking lot replacement. Deteriorating conditions and downtime during repair and replacement will affect egress of public safety equipment. The consultant that completed the 2019 study recommended the fire department be the first to be relocated from this location because the current building limits what can be done from a staffing standpoint and the egress issues are of concern. These factors combine to lead to reduced public safety service levels.

There are inadequate areas for firefighter training, meeting and storage. The facility does not meet NFPA standards. There is an emergency access issue due to the parking areas and emergency ingress and egress being used by citizens when the community room is in use.

Staff recommend adjusting impact fees to offset the cost of the new station.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Land Acquisition				500,000		500,000
Construction/Maintenance					1,842,500	1,842,500
Other				300,000		300,000
Engineering					149,975	149,975
Contingency					171,400	171,400
Total				800,000	2,163,875	2,963,875

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village				800,000	2,163,875	2,963,875
Total				800,000	2,163,875	2,963,875

	<p>Standing water and surface cracking was observed throughout the parking and drive lanes on site and will likely be in need of full replacement in the next 5 years.</p>
	<p>Backing large vehicles into the Apparatus Bays is difficult due to narrow overhead doors. Bollards and skillful driving for the most part have prevented damage to either the vehicles or the overhead doors however wider overhead doors and a drive thru condition, where no backing up is required, is a preferable setup for a Fire Apparatus Bay.</p>
	<p>Turn-out gear is located on the back wall of the Apparatus Bays and leaves little room for firefighters to put on their gear and maneuver around one another during prior to leaving on a call.</p>
	<p>The mezzanine in the Fire Apparatus Bays does not have a gate heavy/bulky items being stored here are required to be carried up and down the stairs as needed.</p>

SALT STORAGE

PROJECT DESCRIPTION

This project is for the razing of the existing 35X40 salt shed and construction of a new shed and brine dispensing system with a capacity of 1,000 tons of salt to meet the projected needs of the Village.

ISSUE

The existing structure is a creosoted timber pole barn. Foundation timbers rest on floodplain ground. Salt that cannot fit in the shed is stored outside under tarps. The salt dissolves and drains into the stormwater. To address storage limitations, the Village supplements with sand increasing total phosphorus (TP) by up to seven times and total suspended solids (TSS) by 15%.

PROJECT HISTORY/BACKGROUND INFORMATION

2012 Building needs committee March 12, 2012 meeting minutes. Priority list:

1. Office building at 2828 Allouez. Minimal dollars should be spent to keep the operations going at this address for the next couple of years.
2. Offices should be moved to 3100 Eaton Road. The building addition should proceed.
3. 1811 Allouez Avenue. The CIP has identified some changes that need to be done to the existing building to adapt it to a possible full-time Fire Department. Public Works cold storage and salt storage shed should be at this site not at 2828 Allouez Avenue site.

Multi-department existing building analysis space needs study 2019:

Shed should be replaced in the next five years so determining the long-term home of the Department is important so the shed can be constructed on the appropriate site.

Salt shed is undersized at 200 tons of salt storage and the interior roof structure has been damaged when loading salt which has led to structural issues including leaning and bulging walls. If the Village had a larger shed then all the salt needed for the year could be ordered when prices are low and would save the Village from having to order when out of salt. On occasion salt is unavailable for purchase at the end of the season and diminishes department's ability to serve the Village's residents.

Project Quick Facts

Project number: PW10

Primary objectives:

- Safety.
- Protect investment.
- Ensure adequate supplies.
- Reduce supply cost.
- Meet stormwater requirements.

Total construction cost: \$100,000

Funding source: general obligation debt

Tax impact to homeowner: \$2.06

*Annual 10-year debt service for median valued home

Priority ranking: High priority

Project timeline: 2024

Useful life: 50 years

Future related projects:

- Village facilities master plan

Supporting plans

- Building analysis space needs study
- Strategic plan
- Comprehensive plan

Existing:



Proposed replacement:



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Buildings & Grounds

Contact Public Works Director

Project # PW10
Project Name Salt Shed/Brine Storage

Type Maintenance

Useful Life 50 Years

Category Buildings

Priority 2 High Priority

Created Apr 2014

Map Available Yes

Updated 09/09/2019

Assess Recovery No

Total Project Cost: \$100,000

Description

Construction of a new salt shed and brine dispensing system designed for ultimate build out of the Village. The proposed structure would be capable of storing 1,000 tons of salt to meet the projected needs of the Village. The structure would contain a brine storage tank system to allow trucks to fill with brine and salt. The structure would be located on site to allow for optimum filling of salt and brine to reduce the time to fill trucks. The current shed would be razed.

The salt shed is scheduled for 2024 because the 2019 Multi-department existing building analysis and space needs study recommends its replacement in the next 5 years, and to allow time for the planning and possible land acquisition of DPW facility relocation.

Project was moved from 2017 to 2019 by the Village Board on 8/3/2016.

Project was moved from 2019 to 2021 by the Village Board during the 2020 budget/CIP process.

Justification

The current salt shed was purchased and installed in 1984. It was designed to hold 250 tons of salt. Annual salt usage has been 500-700 per year. The Village receives salt under a State contract based on an estimated amount. Since our shed cannot hold the entire order, we are required to take restocking deliveries in order to keep up with demand through the winter season. In the past seven years, the Village has not received the full amount of salt ordered and been required to implement salt saving measures. These salt saving measures (sand) have an environmental impact by increasing the total phosphorus up to seven times the amount produced by salt to our streams, and total suspended solid increase of 15%. The amount of phosphorus and TSS is regulated by a Federal EPA total maximum daily limit (TMDL) to the East River.

In order to assure that the Village has the best chance to receive the full allocation of salt and reduce environmental impacts, a salt shed is proposed as well as a brine storage system installed at 1811 storage yard. Having experienced shortages of salt in the past, the Village attempted to "overstuff" the current structure with salt, which created structural damage to the walls. The current shed was leaning 1.2 feet out of plumb and has since been repaired once, to date. The current structure is composed of a creosoted timber structure pole barn. The foundation timbers lay within wet, swampy floodplain ground that causes the walls to easily move if touched.

Excess salt from the year is stored outside in a pile under tarps (which leak). The product dissolves and drains into the stormwater. Due to the flood plain soil issues noted in the area, it is proposed to test and design the foundation for the structure first, with bidding and construction to then be completed.

Ensuring the safety of employees that need to access and utilize salt storage areas is also a major consideration for the need of this project.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance					100,000	100,000
Total					100,000	100,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village					100,000	100,000
Total					100,000	100,000

Budget Impact/Other

After construction, there will be limited on-going operational budget costs for electrical, insurance, etc.

Cost estimate is based on Preliminary cost estimate of 2019 Multi-department space needs study, page 35

Estimated costs below assume 10 year note at 3% interest

Total estimated cost w/interest: \$134,392

Annual debt service: \$13,436

Annual tax rate impact: \$0.01

Annual tax impact on median value home:\$2.06

COLD STORAGE

PROJECT DESCRIPTION

This project is to demolish the 2,200 square foot structure at 3833 Eaton Road that is past its useful life and provide replacement /expanded storage facility. Alternatives:

1. Mid-term: Construct new cold storage building. Locating new construction that will support undetermined long-term plans challenging.
2. Mid to long-term: Construct new fire station 2 and utilize vacated space at 1811 Allouez Ave for DPW cold storage.
3. Long-term: construct full-service DPW facility.

PROJECT HISTORY

1998 Final Report: Construct New Public Works Facility.

Recommends construction of a new facility in 1999 to meet department needs for 15-20 years. Constructed 2001.

2012 Final Report: Expansion of Cold Storage at Fire Station 2/Community Center. Current space is at or near capacity. Recommend future cold storage expansion at Shaha Park or 1811 Allouez Avenue.

2018 existing building analysis space needs study:

1. The existing vehicle storage garage is 2,750 SF with only 2 overhead doors into the space. We would recommend approximately 5,000 SF to alleviate the current vehicle and equipment storage needs. There is vehicle storage space available if the Fire Department were to leave the site however spaces for shops would be lacking.
2. The long-term goal of the department is to have all facilities including salt storage buildings and yard operations on the same site. This site would not accommodate the long-term goals for the department.
3. If this building were to be considered the long-term solution for the department it would need a significant investment over time due to the age of the facility.
4. If the DPW were to take over the entire 1811 Allouez Ave building the lower roofed space closest to the street would be under-utilized space. The Village could use some of the space for a different department use or the lower roof portion could be demolished and redesigned for DPW use if the long-term direction is to stay on the existing site.

Project Quick Facts

Project number: PW11

Primary objectives:

- Protection of investment

Cost:

- Capital: \$8,800 for demolition
- 2020 Operating budget: \$6,000
AND
- Alternative 1: \$320,000
OR
- Alternative 2: new Fire Station 2
OR
- Alternative 3: new DPW

Funding source:

- Demo: buildings capital fund
- Lease: operating budget
- New construction: GO & utility debt

Tax impact to homeowner:

- Annual lease: \$0.92
- New storage construction: \$6.59
- New DPW facility: \$32.15

Priority ranking: Essential
Project timeline: 2019-2021
Useful life: 20-50 years




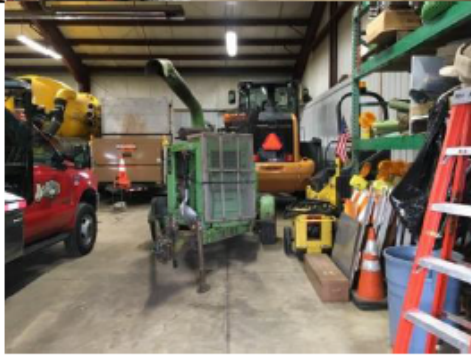

Future related projects:

- Village facilities master plan

Supporting plans/reports

- 1998 and 2012 space needs reports
- 2018 Multi-department existing building analysis & space needs study
- Strategic plan
- Comprehensive plan



		<p>Storage is being added in unconventional locations due to lack of storage space and in this case could be an issue if overloaded.</p>
		<p>Vehicles are parked within an inch or two of walls and building structural columns with no bollard protection. One small mistake when parking these vehicles so tightly against the building could cause significant damage to the DPW Storage bays.</p>
		<p>Interior storage space of vehicles, parts and equipment is extremely limited and almost always requires moving multiple pieces of equipment to gain access to the vehicle or equipment that is needed. Operational efficiency is sub-standard</p>
		<p>Floor drains frequently don't drain because of too much sediment coming off of trucks. Many hours are spent by staff cleaning these. Repairs should be made to these drain locations.</p>

Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Buildings & Grounds

Contact Public Works Director

Project # PW-11

Project Name Public Works Cold Storage

Type Maintenance

Useful Life 50 Years

Category Buildings

Priority 3 Essential

Created Apr 2014

Map Available No

Updated 9/09/2019

Assess Recovery No

Total Project Cost: \$328,800

Description

This project is to demolish the 2,200 square foot structure at 3833 Eaton Road that is past its useful life and provide replacement /expanded storage facility to house Public Works and other Village vehicles. A portion of costs could be allocated to Village utilities or VOM.

Existing facility at Shaha Memorial Park razed in 2019 at a cost of \$8,800 (identified as "other" in expenditures). Equipment will be stored temporarily in leased space with this cost reflected in 2020 budget.

Alternatives:

1. Mid-term: Construct new cold storage building. Locating new construction that will support undetermined long-term plans challenging.
2. Mid to long-term: Construct new fire station 2 and utilize vacated space at 1811 Allouez Ave for DPW cold storage.
3. Long-term: construct full-service DPW facility.

Cost estimate is for alternative 1 - construction of stand-alone facility on existing owned property.

Cost for alternative 2 - requires construction of Fire Station #2 and DPW takeover of existing Fire Department space at 1811 Allouez Ave

Cost for alternative 3: construction of new full DPW facility \$1,660,342 (Based on 2019 facilities study)

Justification

Additional storage for Public Works has been listed as a priority recommendation for the past two building space needs studies. Current building use has been maximized and causes operational deficiencies. Due to the close spacing of parked vehicles, an increase in incidents/accidents have occurred damaging vehicles and buildings. The current parking arrangement introduces inefficiencies as vehicles have to be relocated in order to access the needed vehicles delaying work.

Options that can be considered are leasing space, parking vehicles out doors and relocating vehicles to other facilities.

Prior	Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
8,800	Planning/Design		20,000				20,000
Total	Construction/Maintenance		300,000				300,000
	Total		320,000				320,000

Prior	Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
8,800	G.O. Debt: Sewer		0				0
Total	G.O. Debt: Stormwater		0				0
	G.O. Debt: Village		320,000				320,000
	G.O. Debt: Water		0				0
	Total		320,000				320,000

Budget Impact/Other

Alternative 1 new construction of storage building only:

Total estimated cost w/interest: \$430,053

Estimated annual debt payment: \$43,005

Estimated annual tax rate impact: \$0.04

Estimated annual tax impact on median value home: \$6.59

BUILDINGS AND GROUNDS - PENDING PROJECTS

VILLAGE ADMINISTRATION FACILITIES

PROJECT DESCRIPTION

Construct annex at 3100 Eaton Road and relocate administrative offices to annex. The current administrative offices are located at 2828 Allouez Ave.

ISSUES

The current administration building was constructed in 1967 and is 10 years past its useful life. Non-compliant with American with Disabilities Act, is lacking security, and does not meet the current space and function needs.

RELATED PROJECTS AND INVESTMENTS

- 2019 Village facilities master plan: \$25K
- 2018 building analysis space needs study: \$5,679
- 2012 design services: borrowed \$142K, expended \$25K.

PROJECT HISTORY/BACKGROUND INFORMATION

1998 Final Report: Improvements completed extending useful life 7 to 10 years.

2004 Final report: Construct Village Administrative Services facility. Recommended study be conducted to in 2006 to study the appropriateness of designing a new facility in 2008 and constructing that facility in 2009.

2012 Final report:

Expand public safety building and relocate administrative staff within 3 years based on:

- The cost to repair deficiencies at 2828 Allouez exceeds return on investment.
- The cost to expand the Public Safety Building will only increase over time.
- The Public Safety Building was constructed with future expansion in mind.

Village Board action May 22, 2013: Motion to deny the conceptual design layout and elevations for expansion of the Village Hall/Public Safety Building to accommodate the relocation of the Village's administration offices. MOTION APPROVED 3-2

2018 existing building analysis space needs study: This study focused on Public Works, Fire, and Parks Recreation and Forestry Departments. The study was conducted with the assumption that village administrative offices would be located on an annex to 3100 Eaton Road.

Project Quick Facts

Project number: BG03

Primary objectives:

- Safety
- Protection of investment
- Mitigation of liability risk
- Provision of services

Total construction cost: \$2,850,000
(2013 estimate)

Funding source: general obligation debt

Tax impact to homeowner: \$58.73

*Annual 10-year debt service for median valued home

Priority ranking:

Project timeline: TBD

Useful life: 50 years

Future related projects:

- Fire station 2
- Salt shed/brine storage
- Cold storage
- Community center

Supporting plans

- Building analysis space needs study
- Strategic plan
- Comprehensive plan



PUBLIC WORKS CONSTRUCTION

PROJECT DESCRIPTION

This project is for land acquisition and new construction of a public works facility. The current public works operations are located at 1811 Allouez Avenue and 2828 Allouez Avenue.

ISSUES (1811 Allouez Ave site)

Code compliance:

- Building is non-sprinkled.
- Does not meet fire codes.
- Does not meet ADA requirements.

Non-code issues:

- Lacking sufficient storage/protection for vehicles.
- Floor drains in the garage backup frequently.
- HVAC insufficient.

PROJECT HISTORY/BACKGROUND INFORMATION

2012 Building Needs Committee Final Report: Known deficiencies, Public Works Facility

- Needs additional cold storage space
- Has inefficient heating and lighting systems
- Lacks adequate building security
- Lacks emergency power
- Has inadequate area for training
- Does not meet SPCC requirements
- Limited ability to perform vehicle/equipment repairs.

Multi-department existing building analysis space needs study:

- Recommend approximately 5,000 SF to alleviate the current vehicle and equipment storage challenges.
- Space needs would be partially addressed if the Fire Department were to leave the site.
- The long-term goal is for all public works facilities co-located. This site cannot meet this goal.
- If this building were to be considered the long-term solution for the department it would need a significant investment over time due to the age of the facility.
- If the DPW were to take over the entire 1811 Allouez Ave building the lower roofed space closest to the street would be underutilized space. The Village could use some of the space for a different department use or the lower roof portion could be demolished and redesigned for DPW use if the long-term direction is to stay on the existing site.

Project Quick Facts

Project number: PW13

Primary objectives:

- Safety
- Protection of investment
- Mitigation of liability risk
- Provision of services

Total construction cost: \$1,660,342

Funding source:

- General obligation debt
- Water utility debt
- Sewer utility debt
- Stormwater utility debt

Priority ranking: High

Project timeline: TBD

Useful life: 50 years

Future related projects:

- Fire station 2
- Salt shed/brine storage
- Cold storage
- Community center

Supporting plans

- Building analysis space needs study
- Strategic plan
- Comprehensive plan



WELCOME SIGN

PROJECT DESCRIPTION

This project is to replace the existing Village sign located on the south side of Allouez Avenue, near the East River Trail. The proposal is to install a sign that matches other Village entrance signs located on Ontario Road, Eaton Road, Main Street, and Huron Road. Wisconsin DNR wetland permits may be necessary due to the location of the sign.

The existing sign is in very poor condition and is located at a highly visible entrance to the Village. The deteriorated sign is not reflective of the Village logo, tag line, or desired identity and image.

PROJECT HISTORY

Capital Improvement Plan Replacement					
20/24	19/23	18/22	17/21	16/20	15/19
2021	2021	2021	2021	2016	

RELATED PROJECTS AND INVESTMENTS

- Ontario Road welcome sign
- Huron Road welcome sign
- Village logo and tag line development
- Village image banners in HWY GV/172 area

BACKGROUND INFORMATION

This is a maintenance project to continue previous initiative that ended short of completion.

Project Quick Facts

Project number: BG06

Primary objectives:

- Village identity

Total cost: \$12,000

Funding source: general obligation debt

Tax impact to homeowner: \$0.25

*Annual 10-year debt service for median valued home

Priority ranking: Acceptable

Project timeline: TBD

Useful life: 20 years

Existing sign:



Village welcome signs at other locations:



5.0 PARKS, RECREATION, AND FORESTRY

Most projects need and estimated costs are based upon recommendations/estimates included in the following plans:

- Comprehensive Outdoor Recreation Plan (CORP)
- Urban Forestry Strategic Plan
- Urban Forestry Management Plan

Projects are funded through general levy (property taxes) and park impact fees.

An impact fee is a financial tool used to subsidize anticipated capital improvements associated with new developments. They enable the Village of Bellevue to shift a proportionate share of the capital cost of public facilities serving new developments to developers (Wis. Stat. 66.0617). Impact fees can be assessed on any new development at the time of building or occupancy permit.

Use of park impact fees are restricted by state statute (Wis. Stat. 66.0617(f)) to new facilities or new or expanded services. They cannot be used for vehicles, operation/maintenance expenses, or deficiencies in existing public facilities.

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Parks, Rec & Forestry								
DeBroux Park Tennis Court Replacement	LS20	2		12,500				12,500
Josten Playground Accessibility Path	LS23	3		15,600				15,600
Josten Park Playground Replacement	LS27	3	50,000					50,000
Moonrise Park to Community Garden Conversion	PRF21	4			11,800			11,800
East River Trail Asphalt Improvements	PRF30	2			336,000			336,000
Josten Park Tennis Court Resurface	PRF31	3			73,000			73,000
Allouez Avenue/East River Trail Crosswalk	PRF33	3					10,000	10,000
Parks, Rec & Forestry Total			50,000	28,100	420,800		10,000	508,900
GRAND TOTAL			50,000	28,100	420,800		10,000	508,900

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Parks, Rec & Forestry								
DeBroux Park Tennis Court Replacement	LS20	2		12,500				12,500
Operating Budget				12,500				12,500
Josten Playground Accessibility Path	LS23	3		15,600				15,600
G.O. Debt: Village				15,600				15,600
Josten Park Playground Replacement	LS27	3	50,000					50,000
Debt Proceeds Available			50,000					50,000
Moonrise Park to Community Garden Conversion	PRF21	4			11,800			11,800
G.O. Debt: Village					11,800			11,800
East River Trail Asphalt Improvements	PRF30	2			336,000			336,000
Federal/State Grant					168,000			168,000
G.O. Debt: Village					168,000			168,000
Josten Park Tennis Court Resurface	PRF31	3			73,000			73,000
G.O. Debt: Village					73,000			73,000
Allouez Avenue/East River Trail Crosswalk	PRF33	3					10,000	10,000
Federal/State Grant							0	0
G.O. Debt: Village							10,000	10,000
Parks, Rec & Forestry Total			50,000	28,100	420,800		10,000	508,900
GRAND TOTAL			50,000	28,100	420,800		10,000	508,900

DEBROUX PARK TENNIS COURTS

PROJECT DESCRIPTION

This project addresses deteriorated tennis courts at DeBroux Park. The courts have cracks that present tripping hazards.

PROJECT HISTORY

In 2016, Village Board of Trustees recommended removal.
In 2018, Park Commission recommended resurfacing.

BACKGROUND INFORMATION

DeBroux Park serves as a neighborhood park. Neighborhood parks are designed specifically to accommodate residents living within the immediate surrounding area. Basic facilities and activities of community parks include:

- Active recreational facilities such as playfields, tennis courts, basketball courts, playgrounds, ice-skating rinks;

APPLICABLE ADOPTED VILLAGE POLICIES:

Village of Bellevue Capital Improvement Budget Policy:

The Village will maintain all of its assets at a level adequate to protect the Village's capital investment and to minimize future maintenance or replacement costs.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:
DeBroux Park: tennis court resurfacing.

Village of Bellevue Strategic Plan FY2015-FY2019:

Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032:

Continue to implement the recommendations in the Village's Comprehensive Outdoor Recreation Plan and update the plan every five (5) years.

SUPPLEMENTAL INFORMATION

- Village Board, March 2016: directed staff to minimally maintain for further consideration in the future.
- Park Commission, July 2018: Recommendation for court replacement: there is a concern that as a growing community we are removing recreational and sport opportunities.

Project Quick Facts

Project number LS20

Primary objectives:

- Reduce safety hazard
- Restore previously existing service
- Protect investment
- Enhance quality of life

Total cost:

Resurface: \$91,000 - \$102,000

Removal: \$12,500

Funding source: general obligation debt

Tax impact to homeowner:

Resurface: \$1.90

Removal: \$0.95

*Annual 10-year debt service for median valued home

Priority ranking: High priority

Project timeline: 2021

Useful life: 20 years

Related future projects:

- Upgrades to enclosed shelter

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Parks, Rec & Forestry
Contact Parks, Rec & Forestry Director
Type Improvement
Useful Life N/A
Category Parks Improvements
Priority 2 High Priority

Project # LS20
Project Name DeBroux Park Tennis Court Replacement

Created 6/24/15 Map Available No
Updated 09/10/2019 Assess Recovery No

Total Project Cost: \$12,500

Description

Due to the continued deterioration of the tennis courts at DeBroux Park and the moisture issue under the courts, the Village Board recommended permanent removal of the tennis courts in the near future once the site became unsafe, unplayable or when minor fixes by Village staff are no longer enough to suitably rectify the issue.

As of July, 2018, cracks have developed in the DeBroux Tennis courts that can not be repaired by park staff and are tripping hazards for users. The courts are used by the summer campers, tennis players and pickleball players. Interlocking tile systems estimates provided by Sport Court system. At the July 2, 2018 Park Commission meeting, the Park Commission recommended that rather than removal, courts be resurfaced with a tiled system (Sport Court or similar). The budget number requested for 2019 reflects the Park Commission request.

Justification

As of the summer of 2019, the DeBroux tennis nets have not been put up due to the size of the cracks in the surface. If the decision is made to remove the courts, the classification of this project as capital improvement should be reconsidered as an operating expense because the "useful life" does not meet the criteria of 10 years to be considered capital.

Varying options of replacement and removal were presented to the Board in February and March of 2016 with direction given to remove the courts. Attached is an estimated time and cost breakdown for Village staff to remove the courts. Time and cost has been updated to include a 3% increase each year for 2019, 2020, and 2021.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance		12,500				12,500
Total		12,500				12,500

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Operating Budget		12,500				12,500
Total		12,500				12,500

Budget Impact/Other

Initial estimate in 2015 was approximately \$9,500. Budget projection of 3% increase per year is \$12,500 for completion in 2021. An updated quote to install a tile surface was provided in 2019. Cost in 2019 runs from \$91,000 to \$102,000.

Quote for interlocking tile is provided by Sport Court to use for budgeting purposes.

Estimated costs below are for replacement and assume 10 year note at 3% interest.

Total cost w/interest: \$ 123,640

Annual debt payment: \$12,364

Annual tax rate impact: \$0.01

Annual tax impact on median value home: \$1.90

JOSTEN PLAYGROUND ACCESSIBILITY PATH

PROJECT DESCRIPTION

This project is to construct 450 feet American with Disabilities Act compliant accessible path around the perimeter of the north playground and connecting the south parking lot to the shelter and playground. The path will increase accessibility to the playground and decrease wear and tear on the turf.

An accessibility audit determined that this playground was deficient in the number of accessible play components, the types of play components and accessibility to elevated play components.

BACKGROUND INFORMATION

Josten Park services as a community park. Basic facilities and activities of community parks include active recreational facilities such as trails, playfields, playgrounds, and sports courts.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:

- Ensure the provision of a sufficient number of parks, recreational facilities, and open spaces to enhance the health and welfare of Village residents and visitors. Such facilities should be well-maintained, safe, accessible, and accommodate a variety of park users including youth, adults, the elderly, and individuals with disabilities.
- Josten Park playground site-specific recommendations: Redevelopment and installation of a 10' wide 12" thick limestone multi-modal trail to meet ADA requirement.

Village of Bellevue Strategic Plan FY2015-FY2019:

- Maintain existing parks and recreation facilities to high quality standards and plan improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032:

- Continue to implement the recommendations in the Village's Comprehensive Outdoor Recreation Plan and update the plan every five (5) years.
- Continue long-range planning, maintenance, and funding activities to ensure that the park and recreation system remains adequate for anticipated growth and development.

Project Quick Facts

Project number: LS23

Primary objectives:

- Improve accessibility
- Enhance quality of life
- Safety

Total construction cost: \$15,600

Funding source: general obligation debt

Tax impact to homeowner: \$0.32

*Annual 10-year debt service for median valued home

Priority ranking: Improvement

Project timeline: 2021

Useful life: 25 years

Future related projects:

- Pavilion and restrooms
- Playground replacement
- Tennis court resurface

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Parks, Rec & Forestry
Contact Parks, Rec & Forestry Director
Type Improvement
Useful Life 25 Years
Category Parks Improvements
Priority 3 Essential

Project # LS23
Project Name Josten Playground Accessibility Path

Created March, 2016 Map Available Yes
Updated 09/10/2019 Assess Recovery No

Total Project Cost: \$15,600

Description

Staff is recommending an ADA accessible path (sidewalk) around the perimeter of the Josten Park (North) playground and a path from Josten South parking lot to the shelter and to the playground. Currently just the north and a portion of the west side has sidewalk as part of the 2017 Town Hall Road reconstruction. This would be approximately 450 feet of 6' wide sidewalk.

450 feet of 6' sidewalk at \$7.00/square foot = \$14,700

At the July 9, 2018 Park Commission meeting, commissioners recommended moving this project along with project LS27 to 2020 to allow for projects with more safety concerns to be completed sooner.

Village board moved this project to 2021 at 2018 CIP planning meeting.

Quote provided by Martell Construction (\$5.25 per sq. ft.) in 2016, updated to \$7.00/ft in 2018
add 3%/year = \$15,600

Justification

Path would increase accessibility to playground around the perimeter of the playground, as well as decrease wear and tear on the turf. This is a highly utilized play area in one of our most used parks. A path will also allow for better access for residents using strollers or wheelchairs or those with accessibility issues.

Additionally, enclosing the playground area will help maintain the fall surfacing in the appropriate area.

This project was indicated as a desired project for 2017 in the 2015-2020 Comprehensive Outdoor Recreation Plan (CORP).

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance		15,600				15,600
Total		15,600				15,600

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village		15,600				15,600
Total		15,600				15,600

Budget Impact/Other

This project should occur at the same time or immediately after the Josten Park Playground Replacement (Project LS27). Enclosing the complete playground area will initially incur additional playground fall surface costs on an annual basis, as the enclosed area will more than likely be larger than what we utilize right now.

Estimated costs below assume 10 year note at 3% interest.

Total cost w/interest: \$20,965

Annual debt payment: \$2,097

Annual tax rate impact: < \$0.01

Annual tax impact on median value home: \$0.32

JOSTEN PARK PLAYGROUND EQUIPMENT REPLACEMENT

PROJECT DESCRIPTION

This project removes and replaces existing equipment.

Josten Park is one of Bellevue's signature parks and the north playground is highly used. The oldest part of the playground has reached its useful life and poses safety hazards. Pieces are broke and replacement parts are not available.

BACKGROUND INFORMATION

Josten Park services as a community park. Basic facilities and activities of community parks include active recreational facilities such as trails, playfields, playgrounds, and sports courts. An accessibility audit determined that this playground is deficient in the number of accessible play components, the types of play components, and accessibility to elevated play components.

APPLICABLE ADOPTED VILLAGE POLICIES:

Village of Bellevue Capital Improvement Budget Policy: The Village will maintain all of its assets at a level adequate to protect the Village's capital investment and to minimize future maintenance or replacement costs.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:
Goal: Ensure the provision of a sufficient number of parks, recreational facilities, and open spaces to enhance the health and welfare of Village residents and visitors. Such facilities should be well-maintained, safe, accessible, and accommodate a variety of park users including youth, adults, the elderly, and individuals with disabilities.

Village of Bellevue Strategic Plan FY2015-FY2019: Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032: Continue the Village's capital improvements programming efforts to help plan, prioritize, and budget for park improvements and maintenance.

Project Quick Facts

Project number: LS27

Primary objectives:

- Reduce a safety hazard
- Accessibility
- Restore a previously existing service
- Protect investment
- Enhance quality of life

Total construction cost: \$50,000

Funding source: general obligation debt

Tax impact to homeowner: \$1.03

*Annual 10-year debt service for median valued home

Priority ranking: Essential

Project timeline: 2020

Useful life: 10-20 years

Future related projects:

- 2021: Playground accessibility path
- 2022: Pavilion and restrooms
- 2022: Tennis court resurface

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Department Parks, Rec & Forestry
 Contact Parks, Rec & Forestry Director
 Type Improvement
 Useful Life 10-20 Years
 Category Parks Equipment
 Priority 3 Essential

Village of Bellevue, Wisconsin

Project # LS27
 Project Name Josten Park Playground Replacement

Created 6/9/16 Map Available Yes
 Updated 09/11/2019 Assess Recovery No

Total Project Cost: \$50,000

Description

The oldest section of playground at the Josten North Playground was built in 1993. It has far exceeded it's safe and useful life. Similar replacement parts for broken pieces are no longer available and many pieces are no longer up to National Playground Safety Institute safety standards.

Moved from 2018 to 2019 by the Village Board on 8/3/2016.

At the July 9, 2018 Park Commission meeting, commissioners recommended moving this project along with project LS23 to 2020 to allow for projects with more safety concerns to be completed sooner.

Justification

Josten Park is one of Bellevue's signature parks and the north playground is highly used by residents, camp participants and special event attendees. The oldest part of the playground has reached its useful life and has safety concerns.

The Village has replaced the bridge for this portion of the playground in 2016 at a cost of \$4,000 and a slide is broken with an estimated replacement cost of \$5,000-\$6,000 for a similar slide.

Playground estimate provided in 2017 by Rettler Corp. for a small playground. Project will need to include additional fall surface (wood chips), removal of equipment, and drainage. Intended in the same year is the accessibility path around the playground which will have an effect on drainage in the playground area.

The Village conducted an accessibility audit in 2012. The audit determined that this playground was deficient in the number of accessible play components, the types of play components as well as the accessibility to elevated play components.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

This project should occur at the same time or immediately before the Josten Playground Accessibility Path (Project LS23).

Estimated costs below assume 10 year note at 3% interest.
 Total cost w/interest: \$67,196
 Annual debt payment: \$6,720
 Annual tax rate impact: \$0.01
 Annual tax impact on median value home: \$1.03

MOONRISE PARK TO COMMUNITY GARDEN CONVERSION

PROJECT DESCRIPTION

This project is to remove playground equipment and convert the park to a community garden site with water onsite.

PROJECT HISTORY

Equipment that is not compliant with safety guidelines and/or broken equipment have been removed from the site. Complete replacement of the playground equipment is estimated to cost approximately \$90,000.

BACKGROUND INFORMATION

This project is to convert Moonrise Park to a special use area. Special use areas enhance overall park and open space systems by maintaining and improving the natural resource base, accommodating special activities, and providing interconnections between isolated recreation areas.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:

- Ensure the provision of a sufficient number of parks, recreational facilities, and open spaces to enhance the health and welfare of Village residents and visitors. Such facilities should be well-maintained, safe, accessible, and accommodate a variety of park users including youth, adults, the elderly, and individuals with disabilities.

Village of Bellevue Strategic Plan FY2015-FY2019:

- Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032:

- Continue long-range planning, maintenance, and funding activities to ensure that the park and recreation system remains adequate for anticipated growth and development.
- Plan, locate, and develop new large parks and expand the activities within existing parks to respond to the needs and desires of all segments of the population.

Project Quick Facts

Project number: PRF21

Primary objectives:

- Community building
- Provide new service
- Enhance quality of life

Total construction cost: \$11,800

Funding source:

- General obligation debt

Tax impact to homeowner: \$0.24

*Annual 10-year debt service for median valued home

Priority ranking: Improvement

Project timeline: 2022

Useful life: 20 years

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Parks, Rec & Forestry
Contact Parks, Rec & Forestry Director
Type Improvement
Useful Life 20 Years
Category Parks Improvements
Priority 4 Acceptable

Project # PRF21
Project Name Moonrise Park to Community Garden Conversion

Created March, 2016 Map Available Yes
Updated 09/10/2019 Assess Recovery No

Total Project Cost: \$11,800

Description

The playground at Moonrise Park is in serious disrepair and many of the amenities in the playground do not comply with NPSI (National Playground Safety Institute) safety guidelines.

At the direction of the Park Commission, staff would like to remove the unsafe playground and convert Moonrise Park to Moonrise Community Gardens. Cost to include removal of playground, trees and any permanent amenities and include water to the site.

As of 2018, parks staff have begun removing non-compliant and/or broken playground equipment from the site.

At the July 9, 2018 Park Commission meeting, commissioners recommended moving this project out to a future year to allow for projects with more safety concerns to be completed sooner.

Justification

Due to the aging of the playground equipment, the playground at Moonrise Park could become a liability to the Village if not replaced or removed. Removal and replacement of the playground would cost approximately \$90,000.

There has been demand for a community garden in the Village and with this park not being a highly utilized park, this could be an ideal site for a community garden. Water utilities would be offset by plot rental fees.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance			11,800			11,800
Total			11,800			11,800

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village			11,800			11,800
Total			11,800			11,800

Budget Impact/Other

Ideally, this project should be completed at the same time Guns Road is reconstructed to help save costs on running water to the site. This project was created in 2016. 3%/ year has been added to the project for a 2022 completion.

Estimated costs below assume 10 year note at 3% interest.

Total cost w/interest: \$15,858

Annual debt payment: \$1,586

Annual tax rate impact: < \$0.01

Annual tax impact on median value home: \$0.24

EAST RIVER PARKWAY TRAIL ASPHALT IMPROVEMENTS

PROJECT DESCRIPTION

This project is for asphalt crack sealing and seal-coating of the entire length and striping and replacement where necessary.

The East River Trail was installed in 1996. Portions are under water in spring and following extreme rainfalls, resulting in trail heaving. This has compromised the base and has caused ruts and cracks that negatively impact safety.

BACKGROUND INFORMATION

The East River Trail serves as a linear park. Linear parks accommodate outdoor activities including biking, hiking, walking, jogging, horseback riding, nature study, and cross-country skiing. A well-designed park system provides connections between parks and open space lands through linear parks.

APPLICABLE ADOPTED VILLAGE POLICIES:

Village of Bellevue Capital Improvement Budget Policy:

The Village will maintain all of its assets at a level adequate to protect the Village's capital investment and to minimize future maintenance or replacement costs.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:

East River Trail Parkway site-specific recommendations:

- crack sealing, seal-coating and striping various parking lots and paved trails. Areas include East River Parkway Trail and Manderly and Westminster parking lots.
- Boardwalk repair – Replace 1,557.2' of 10' wide wooden boardwalk with recycled plastic lumber.

Village of Bellevue Strategic Plan FY2015-FY2019:

- Goal: Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032:

- Continue to construct and maintain Bellevue's portion of the East River Trail.
- Continue to implement the recommendations in the Village's Comprehensive Outdoor Recreation Plan and update the plan every five (5) years.

Project Quick Facts

Project number: PRF 30

Primary objectives:

- Reduce a safety hazard
- Accessibility
- Prevent reduction of service level
- Protect investment
- Enhance quality of life

Total cost: \$336,000

Funding source:

- Federal/state grant: \$168,000
- General obligation debt: \$168,000

Tax impact to homeowner: \$3.46

*Annual 10-year debt service for median valued home

Priority ranking: High priority

Project timeline: 2022

Useful life: 20-25 years

Related future projects:

- Security lighting
- Boardwalk repair

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Department Parks, Rec & Forestry

Village of Bellevue, Wisconsin

Contact Parks, Rec & Forestry Director

Project # PRF30

Type Improvement

Project Name East River Trail Asphalt Improvements

Useful Life 20 - 25 Years

Created 05/16/2017

Map Available Yes

Category Trails

Updated 7/8/19

Assess Recovery No

Priority 2 High Priority

Total Project Cost: \$336,000

Description

The East River Trail was originally installed in 1996. The boardwalk sections of the trail were replaced in the fall of 2017. The original asphalt of the trail is also in need of repair.

To repair the middle 2 sections of the asphalt will involve permitting as the boardwalks cannot support heavy equipment and therefore the equipment will need to traverse wetlands to access the asphalt. As such, staff is recommending to replace the needed sections and at the same time, seal all remaining portions in between the boardwalks while the appropriate equipment is on site and permits have been secured.

Cost projected at this time is only estimated. A more detailed estimate for permitting and construction work is still being secured. However, due to the nature of the project it is difficult to use standard estimating methods for a trail improvement.

Justification

Due to the proximity to the East River, there are portions of the trail that are under water each spring and extreme rainfall throughout the year. As such, these portions have undergone much heaving and the base has been compromised.

Asphalt area have ruts, cracks and hazards that are compromising the safety of the trail for users and exposing the Village to liability for lack of repair.

This project was indicated as a desired project for 2018 in the 2015-2020 Comprehensive Outdoor Recreation Plan (CORP).

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance			255,000			255,000
Other			30,000			30,000
Engineering			51,000			51,000
Total			336,000			336,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Federal/State Grant			168,000			168,000
G.O. Debt: Village			168,000			168,000
Total			336,000			336,000

Budget Impact/Other

Large project trail grants are available every 3 years. A grant through the DNR was applied for in 2018 but was not awarded to the Village.

Recreational Trails Act Grants may be available for this project. Large dollar project (up to \$200,000) grants are awarded every 3 years. The next grant cycle is application in 2021 for 2022 projects.

Engineering at 20% of the estimated project cost is \$51,000. Contingency of 10% is also added.

Estimated costs below assume 50% grant award, with village match of a 10 year note at 3% interest.

Total village match: \$168,000

Total village cost w/interest: \$225,778

Annual debt payment: \$225,778

Annual tax rate impact: < \$0.02

Annual tax impact on median value home: \$3.46

JOSTEN PARK TENNIS COURT RESURFACE

PROJECT DESCRIPTION

This project replaces the Josten Park tennis court asphalt surface and net posts.

The tennis courts were constructed in 2001. Soil and drainage issues can shorten longevity. Courts should be recoated every 7-10 years and replaced at 20-25 years. The last (2nd) recoating was in 2012 with a projected longevity of 5 years. Each recoating has a shorter longevity than previous recoating. The courts are past the longevity of the last recoating and should be replaced. Another recoating would cost approximately \$10,000 and would last less than 5 years.

BACKGROUND INFORMATION

Josten Park serves as a community park. Basic facilities of community parks include active recreational facilities such as trails, playfields, playgrounds, and sports courts.

APPLICABLE ADOPTED VILLAGE POLICIES:

Village of Bellevue Capital Improvement Budget Policy:

The Village will maintain all of its assets at a level adequate to protect the Village's capital investment and to minimize future maintenance or replacement costs.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:

Josten Park site-specific recommendation for year 2019: The tennis courts need resurfacing. The basketball court also needs striping as this has not been completed. It is recommended that these two areas be addressed together so that routine coating of the surfaces can be placed on similar schedules.

Village of Bellevue Strategic Plan FY2015-FY2019: Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032: Continue to implement the recommendations in the Village's Comprehensive Outdoor Recreation Plan and update the plan every five (5) years.

Project Quick Facts

Project number: PRF 31

Primary objectives:

- Reduce a safety hazard
- Accessibility
- Restore a previously existing service
- Protect investment
- Enhance quality of life

Total construction cost: \$73,000

Funding source: general obligation debt

Tax impact to homeowner: \$1.50

*Annual 10-year debt service for median valued home

Priority ranking: Essential

Project timeline: 2022

Useful life: 20 years

Related future projects:

- Playground accessibility path
- Playground replacement
- Pavilion/Restroom

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Parks, Rec & Forestry
 Contact Parks, Rec & Forestry Director
 Type Maintenance
 Useful Life 10 Years
 Category Parks Improvements
 Priority 3 Essential

Project # PRF31
 Project Name Josten Park Tennis Court Resurface

Created June 2018 Map Available
 Updated 09/11/2019 Assess Recovery

Total Project Cost: \$73,000

Description

Josten Park tennis courts are beginning to show need for resurfacing. Tennis courts should typically be recoated every 7-10 years. Tennis courts in northern WI typically last 20-25 years before it needs to be replaced again, but soil issues, drainage can all play a factor into longevity of a court. Additionally the net posts are no longer stable and would need to be repaired and replaced. The Josten tennis courts were constructed in 2001 and were last recoated (painted) in 2012.

Contractors recommend asphalt in fall and paint in the following spring.
 The estimate was provided in 2018 for a 2019 replacement of approximately \$60-\$65,000, providing we are able to re-use/keep the fence. The fence is in a good state so we should be able to use it.
 With a 3% increase each year, a 12% increase for 2022 is a project estimate of \$67,200-\$72,800.
 Fences typically cost \$25,000.

Justification

The cost to paint a court is about \$10,000 for each court and does not include crack filling. With each recolor the longevity is less and less. This would be the 3rd color coating on the court which 2 separate contractors stated would last less than 5 years.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance			73,000			73,000
Total			73,000			73,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village			73,000			73,000
Total			73,000			73,000

Budget Impact/Other

Estimated costs below assume 10 year note at 3% interest.
 Total cost w/interest: \$98,106
 Annual debt payment: \$9,811
 Annual tax rate impact: \$0.01
 Annual tax impact on median value home: \$1.50

ALLOUEZ AVENUE EAST RIVER TRAIL CROSSWALK

PROJECT DESCRIPTION

This project constructs a more prominent crosswalk across Allouez Avenue directly east of the bridge on Allouez Avenue. With the high water in the East River in recent years, the asphalt path under the bridge has become unusable and/or unsafe.

A more prominent crosswalk is needed at the trail crossing near River Pines Condos to allow for safe crossing for trail users.

PROJECT HISTORY

New project

RELATED PROJECTS AND INVESTMENTS

- 2017 Boardwalk sections replaced.
- 2018 Manderly Way and Westminster Drive Trailheads received upgraded lighting and sealcoat and paint parking lots.

BACKGROUND INFORMATION

The East River Trail serves as a linear park. Linear parks accommodate outdoor activities including biking, hiking, walking, jogging, horseback riding, nature study, and cross-country skiing. A well-designed park system provides connections between parks and open space lands through linear parks.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032:

Promote a quality of living environment through the timely provision of adequate and efficient recreation, emergency, and other public facilities and services affecting the health, safety, and well-being of Bellevue residents and businesses.

- Continue to construct and maintain Bellevue's portion of the East River Trail.

Project Quick Facts

Project number: PRF33

Primary objectives:

- Provide expanded service
- Enhance quality of life

Total cost: \$10,000

Funding source:

- General obligation debt

Tax impact to homeowner: \$0.21

*Annual 10-year debt service for median valued home

Priority ranking: Essential

Project timeline: 2024

Useful life: 30 years

Related future projects:

- East River Trail
Resurface/Reconstruction

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Parks, Rec & Forestry
Contact Parks, Rec & Forestry Director
Type Improvement
Useful Life 10-20 Years
Category Trails
Priority 3 Essential

Project # PRF33
Project Name Allouez Avenue/East River Trail Crosswalk

Created 5/17/19 Map Available
Updated 09/11/2019 Assess Recovery

Total Project Cost: \$10,000

Description

This project includes painting Allouez Avenue and installation of 2 solar powered flashing crosswalk signs.

Justification

The East River Trail runs for 3 miles through Bellevue and connects 5 communities from Green Bay south to Ledgeview. Safety, connectivity, and walkability are very important along this trail. The path under the bridge was intended to provide safe travel, however with high water levels since 2016, the trail under the bridge has been closed for a majority of each year. Therefore, a more prominent crosswalk is needed at the trail crossing between the Allouez Avenue bridge and the River Pines Condos.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings					10,000	10,000
Total					10,000	10,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Federal/State Grant					0	0
G.O. Debt: Village					10,000	10,000
Total					10,000	10,000

Budget Impact/Other

Grant funds may be available for trail improvements.

Estimated costs below assume 10 year note at 3% interest.

Total cost w/interest: \$13,439

Annual debt payment: \$1,344

Annual tax rate impact: < \$0.01

Annual tax impact on median value home: \$0.21

RECREATION, AND FORESTRY – PENDING PROJECTS

BETHEL PARK MULTIPURPOSE SPORT FIELD

PROJECT DESCRIPTION

This project establishes a multi-purpose field at Bethel Park.

Bethel Park is in a high density multi-resident housing area. Residents in the Bethel Park area have very limited park and greenspace access. Current amenities in the park are basketball court and playground.

PROJECT HISTORY

Due to the high priority needs of the Community Center, Fire Station 2, Administration offices, and public works facilities, this project is deferred beyond the 2020-2024 planning period.

RELATED PROJECTS AND INVESTMENTS

2017: Intergovernmental agreement with Brown County to construct northern pike spawning habitat at Bethel Park.

BACKGROUND INFORMATION

Bethel Park serves as a neighborhood park. Basic facilities and activities of community parks include:

- Active recreational facilities such as playfields, tennis courts, basketball courts, playgrounds, ice-skating rinks;
- Passive recreational facilities such as picnic/sitting areas and nature study areas;
- Service buildings for shelter, storage and restrooms;
- Lighting for security at night;
- Adequate on-street and off-street parking.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:

Bethel Park is an existing partially developed neighborhood park. It is recommended that this site be fully developed to maximize the site's service area to the adjacent residential area. It is also recommended to acquire additional adjacent linear space to make a future connection to Willow Creek Park.

Project Quick Facts

Project number: PRF22

Primary objectives:

- Provide new service
- Enhance quality of life

Total construction cost: \$189,500

Funding source:

- Park impact fees: \$27,500
- GO Debt: \$162,000

Tax impact to homeowner: \$3.34

*Annual 10-year debt service for median valued home

Priority ranking:	Deferrable
Project timeline:	TBD
Useful life:	30 years

Related future projects:

- Full development of park
- Acquire linear connection to Willow Creek Park

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



**BELLEVUE VILLAGE PARK AND DOG PARK
PHASE II
MOVED TO PENDING**

PROJECT DESCRIPTION

This project is for the continued development of the Mossakowski Family Dog Park area.

The area is a 22.5- acre park site located just south of State HWY 172 along the banks of the East River. It is part of the East River Parkway and Trail. Approximately 6.5 acres has been developed as a dog park.

Further development plans include trailhead plaza (an extension of the parking lot), trailhead multi-use trailhead/concession building with restrooms, dog water/wash pad, water bubbler, playground, boardwalk trail, East River bridge, canoe/kayak launch, and extension of sewer and water service.

PROJECT HISTORY

Due to the existence of wetlands and flooding on site, park amenities and design needs to be reconsidered.

RELATED PROJECTS AND INVESTMENTS

- 2005: acquisition of property
- 2015: wetland delineation
- 2015: phase I engineering
- 2016/17: phase I construction

Project Quick Facts

Project number: LS26

Primary objectives:

- Accessibility
- Quality of life

Total construction cost: \$200,000

Funding source:

- General obligation debt
- Park impact fees
- Recreational trail grant

Tax impact to homeowner: \$TBD

*Annual 10-year debt service for median valued home

Priority ranking: Deferrable

Project timeline: 2025

Useful life: 50 years

Future related projects:

- East River Trail Parkway extension

Supporting plans

- Mossakowski Dog Park Master Plan
- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



JOSTEN NORTH EAST RESTROOMS/PAVILION

PROJECT DESCRIPTION

Construction of a new building in the eastern area of the park near the playground facilities. The building would include restrooms, open shelter, storage area, and pavilion for Rockin in Josten, community picnic performances, and other events.

BACKGROUND INFORMATION

Josten Park serves as a community park. Community parks are intermediate in size and accommodate visitors from the surrounding community and multiple neighborhoods. Basic facilities and activities of community parks include:

- Service buildings for shelter, storage, and restrooms;
- Facilities for cultural activities such as plays and concerts;
- Community center building with multi-use rooms.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Comprehensive Outdoor Recreation Plan:

Josten Park site-specific recommendations: The current enclosed shelter currently does not meet accessibility guidelines, the concession area does not meet food service requirements, the building is not meeting the current needs of program space. It is recommended that the Village make marked improvements to meet current usage and future program and community needs. The facility will need a new furnace, the current furnace is 25+ years old.

Village of Bellevue Strategic Plan FY2015-FY2019: Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032: Promote a quality of living environment through the timely provision of adequate and efficient recreation, emergency, and other public facilities and services affecting the health, safety, and well-being of Bellevue residents and businesses.

SUPPLEMENTAL INFORMATION

2018 Community Surveys:

- *"Josten Park is a central event forum for the Village."*
- *"I really enjoy the summer events (bands, music) on Monday evenings at Josten Park. How about events for the winter time."*
- *"One important community event is Rocking in Josten Park hopefully this can be continued to be funded."*

Project Quick Facts

Project number: LS19

Primary objectives:

- Community identity
- Quality of life

Total construction cost: \$500,000

Funding source: general obligation debt

Tax impact to homeowner: \$7.90

*Annual 10-year debt service for median valued home

Priority ranking: Deferrable

Project timeline: TBD

Useful life: 30 years

Future related projects:

- Playground accessibility path
- Playground replacement
- Tennis court resurface

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



WILLOW CREEK PARK ENCLOSED SHELTER

PROJECT DESCRIPTION

This project is for an enclosed shelter area at the existing Willow Creek shelter facility.

Willow Creek Park athletic facilities are rented on average 190 times per year, 27% more than DeBroux Park athletic facilities. DeBroux Park has nearly double the amenities as Willow Creek Park. There has been no capital investment in Willow Creek Park after initial development in 2008.

PROJECT HISTORY

Due to the potential change in Pop Warner football league location and the high priority needs of the Community Center, Fire Station 2, Administration offices, and public works facilities, this project is deferred beyond the 2020-2024 planning period.

BACKGROUND INFORMATION

Willow Creek Park serves as a neighborhood park. Basic facilities and activities of community parks include service buildings for shelter, storage, and restrooms.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019: Maintain the Village's existing parks and recreation facilities to high quality standards and plan for improvements and new facility needs of the community in a collaborative and sustainable manner.

Village of Bellevue Comprehensive Plan 2012-2032: Promote a quality of living environment through the timely provision of adequate and efficient recreation, emergency, and other public facilities and services affecting the health, safety, and well-being of Bellevue residents and businesses.

SUPPLEMENTAL INFORMATION

Direct service provision:

	5 year average	2018	2017	2016	2015	2014
Soccer #1	84	126	130	98	32	32
Soccer #2	57	50	52	70	Rested	Rested
Soccer #3	50	51	38	52	52	69

Project Quick Facts

Project number: 28

Primary objectives:

- Provide expanded service
- Enhance quality of life

Total construction cost: \$172,500

Funding source:

- General obligation debt
- Park impact fees

Priority ranking: Deferrable

Project timeline: TBD

Useful life: 30 years

Related future projects:

- LED Retrofit

Supporting plans

- Outdoor recreation plan
- Strategic plan
- Comprehensive plan



6.0 INFORMATION TECHNOLOGY

The Village of Bellevue Fund Balance Policy in Accordance with GASB #54 (financial policy number 05-2011) commits a portion of the annual fund balance (as determined in the completed previous year's comprehensive annual financial report) to information technology capital expenditures. This portion of fund balance combined with planned annual transfers of general levy to the information technology fund balance finances information technology capital expenditures.

FUND BALANCE POLICY IN ACCORDANCE WITH GASB #54 (excerpted):

C. MINIMUM FUND BALANCE

In order to maintain sufficient cash reserves for working capital and emergency expenditures, the Village needs to develop and adopt a minimum fund balance policy.

Policy – minimum fund balance

The Village will maintain a minimum general fund balance of 30% of actual current year general fund expenditures (combination of committed, assigned, and unassigned fund balance).

Policy – use of funds in excess of minimum fund balance

The Village prohibits the use of fund balance as a funding source for ongoing recurring expenditures.

Policy – maximum fund balance

The Village will allocate general fund balance in excess of 30% of actual current year general fund expenditures (combination of committed, assigned, and unassigned fund balance) based upon the following goals to be funded by fund balance in the order listed:

1. Village revaluation: target balance \$70,000
2. 75% of remainder (after #1) to Capital Projects Fund (Reserved for Building and Grounds);
3. 25% of remainder (after #1) to Information Technology Capital Expenditure Reserve Fund.

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Information Technology								
Storage Area Network (SAN) Server System	IT13	1	45,000	45,000				90,000
Village Hall Visual/Audio Replacements	IT19	5				85,000		85,000
Unmanned Aerial Vehicle (UAV)	IT24	5					10,000	10,000
Budget/Performance Planning Software	IT27	3					65,000	65,000
Fiber Optic Network - Water Tower to DPW Garage	IT28	3			10,000			10,000
Canopy Point-To-Multi Point Broadband Access	IT9	6			70,000			70,000
Information Technology Total			45,000	45,000	80,000	85,000	75,000	330,000
GRAND TOTAL			45,000	45,000	80,000	85,000	75,000	330,000

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Information Technology								
Storage Area Network (SAN) Server System	IT13	1	45,000	45,000				90,000
<i>IT Fund Balance</i>			<i>45,000</i>	<i>45,000</i>				<i>90,000</i>
Village Hall Visual/Audio Replacements	IT19	5				85,000		85,000
<i>IT Fund Balance</i>						<i>85,000</i>		<i>85,000</i>
Unmanned Aerial Vehicle (UAV)	IT24	5					10,000	10,000
<i>IT Fund Balance</i>							<i>10,000</i>	<i>10,000</i>
Budget/Performance Planning Software	IT27	3					65,000	65,000
<i>IT Fund Balance</i>							<i>65,000</i>	<i>65,000</i>
Fiber Optic Network - Water Tower to DPW Garage	IT28	3			10,000			10,000
<i>IT Fund Balance</i>					<i>10,000</i>			<i>10,000</i>
Canopy Point-To-Multi Point Broadband Access	IT9	6			70,000			70,000
<i>IT Fund Balance</i>					<i>70,000</i>			<i>70,000</i>
Information Technology Total			45,000	45,000	80,000	85,000	75,000	330,000
GRAND TOTAL			45,000	45,000	80,000	85,000	75,000	330,000

STORAGE AREA NETWORK SERVER SYSTEM

PROJECT DESCRIPTION

This project is to replace existing servers with a storage area network (SAN). A SAN is a high-speed fiber connection to data storage devices with servers that allows for near zero downtime and high availability. The servers will be virtualized, which is a method of running multiple independent virtual operating systems on a single server. It is a way of maximizing physical resources to maximize the investment in hardware. The proposed system will:

- Improve availability of mission critical server applications;
- Improve storage utilization;
- Increase availability of enterprise data and databases;
- Provide the foundation for technical disaster tolerance.

BACKGROUND INFORMATION

All three servers used for Village IT services are beyond their average life expectancy. The oldest server is used for network security and is over 11 years old. The other two servers are Bellevue's main system. These servers are 8 and 9 years old. The average life expectancy of a server is 5-8 years old, depending on the hardware and software demands.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue GIS/RDBMS Five-Year Strategic Plan 2010-2014
 - As other Village departments consume the SQ Server system and deplete the server hardware performance, reevaluate the server(s) configuration and make the appropriate upgrades needed for the server to perform efficiently.
2. Village of Bellevue Strategic Plan FY2015-FY2019, adopted 2014:

Strategic area: Effective and accountable government

 - Establish a defined file structure for Village electronic files (on Village servers) and records management system to improve employee efficiency and collaboration to better meet customer needs.

Project Quick Facts

Project number: IT13

Primary objectives

- Continuity of operations
- Continuity of government

Total cost: \$90,000

Funding source:

- Information technology capital fund

2020 & 2021 combined tax impact to home owner: \$11.50

Priority ranking: Mandatory

Project timeline: 2021/22

Useful life: 5-10 years

Support

Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Information Technology

Contact GIS/IT Manager

Type Equipment

Useful Life 5-10 Years

Category IT Equipment

Priority 1 Mandatory

Project # IT13

Project Name Storage Area Network (SAN) Server System

Created May 2014

Map Available No

Updated 11/07/2019

Assess Recovery No

Total Project Cost: \$90,000

Description

A storage area network (SAN) is a high-speed fiber connection to data storage devices with associated servers that allows for high availability. This system would have two servers and one SAN.

This project is to replace existing servers with a storage area network (SAN). A SAN is a high-speed fiber connection to data storage devices with servers that allows for near zero downtime and high availability. The servers will be virtualized, which is a method of running multiple independent virtual operating systems on a single server. It is a way of maximizing physical resources to maximize the investment in hardware. The proposed system will:

Improve availability of mission critical server applications;

Improve storage utilization;

Increase availability of enterprise data and databases;

Provide the foundation for technical disaster tolerance.

Board deferred 1/2 in year 2020, 1/2 in year 2021. All other IT projects deferred schedule for 1 year.

Justification

All three servers used for Village IT services are beyond their average life expectancy. The oldest server is used for network security and is over 11 years old. The other two servers are Bellevue's main system. These servers are 8 and 9 years old. The average life expectancy of a server is 5-8 years old, depending on the hardware and software demands.

The existing three server configuration allows for services to be available only when the servers are in production. Distributing the server load to other servers allows for efficient processing/memory utilization, decreasing downtime of services, network/server/computer access availability, and software application demands. About 35+% of services (at random) would not be available during a hardware/server software malfunction. System downtime can range from a few minutes to a few days or more.

The advantages of a SAN versus the existing three server system are:

- Improved availability of mission critical server applications
- Efficient and effective storage management
- Improved storage utilization
- High availability of enterprise data and databases
- Foundation for technical disaster tolerance

Normally the servers are purchased individually in 5-7 year increments, usually back-to-back per budgetary year. The total estimated cost (in today's dollars) for this configuration is about \$95,000 but is spread out at \$25,000 - 35,000 per year. Server replacements include new hardware, software, migration, and technical labor.

The Village would have to pay an upfront purchase of a SAN configuration that would total \$90,000. The following year would require a server purchase that will complete the configuration.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings	45,000	45,000				90,000
Total	45,000	45,000				90,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
IT Fund Balance	45,000	45,000				90,000
Total	45,000	45,000				90,000

VILLAGE HALL VISUAL AND AUDIO REPLACEMENTS

PROJECT DESCRIPTION

The proposed audio and visual system will replace the out dated system currently installed in the Village Board Room. The system would have the capability to record audio, video, and presentation information which could then be broadcast digitally via the village website.

The project includes microphones, projector screens, projectors, monitors, equalizer, audio recorder, smart cart, DVR, software, video cameras, and wiring.

BACKGROUND INFORMATION

The existing system will be twelve years old at the time of planned replacement. The smart cart is outdated and no longer supported. The existing projectors have lost luminosity and are therefore difficult to see clearly. Equipment is used extensively for Village Board and committee meetings, public hearings, public informational meetings, training, and other uses.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: Effective and accountable government
 - Continually evaluate and adapt our communication tools to meet the needs of our customers and encourage informed and educated customers knowledgeable about the services we provide.
 - Encourage opportunities to further engage our customers in future Village strategic planning and decision making.

Project Quick Facts

Project number: IT19

Primary objectives:

- Transparency of government
- Public engagement

Total cost: \$85,000

Funding source:

- Information technology capital fund

Priority ranking: Deferrable

Project timeline: 2023

Useful life: 8-15 years

Support

Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Information Technology
 Contact GIS/IT Manager
 Type Equipment
 Useful Life 8-15 Years
 Category IT Equipment
 Priority 5 Deferrable

Project # IT19
 Project Name Village Hall Visual/Audio Replacements

Created June, 2015 Map Available No
 Updated 11/07/2019 Assess Recovery No

Total Project Cost: \$85,000

Description

The proposed audio and visual system will replace the out dated system that is currently installed in the Village Board Room. This system will be able to record audio, video, and presentation information. This information can be viewed/heard digitally via the website.

The existing system will be about twelve years old. New technologies will allow for recording audio and video of board/committee meetings. These meetings can be uploaded into the Village's updated website or through a third party video/audio cloud service.

Replacement of microphones, projector screens, projectors, monitors, equalizer, audio recorder (if needed), and smart cart would be recommended. Additional equipment would be needed regarding digital DVR/software, video cameras, and wiring.

Note: to replace projectors and monitors will cost \$15,000 (from previous CIP estimate).

Deferred schedule 1 year to accommodate SAN server in 2020/2021

Justification

The existing projectors have lost luminosity and are often difficult for the audience to see clearly. Equipment is used extensively for Board, Plan Commission and other meetings to provide PowerPoint presentations, graphics and maps.

The smart cart is outdated and no longer supported. Additional equipment (e.g. microphones, recording equipment, etc.) will be aged and need for replacement.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other				85,000		85,000
Total				85,000		85,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
IT Fund Balance				85,000		85,000
Total				85,000		85,000

UNMANNED AERIAL VEHICLE

PROJECT DESCRIPTION

This project is to purchase an unmanned aerial system (UAS). UAS, or "drone technology", is an aircraft controlled remotely from the ground incorporated into various technologies for assessment. UASs have increasingly contributed to the GIS/GPS industry. Examples of application uses are field inspection, planning and land development, economic development, park assessment and planning, emergency response, public safety, urban forestry, public works, civil engineering, and surveying. Communities like the Village of Howard recently purchased a UAS for public safety and economic development.

The proposed UAS will be used to assess small-scale areas using georectified (Brown County Coordinates) high-quality up-to-date aerial photography, oblique/3-D images, LiDAR, infrared, and real-time/recorded video.

BACKGROUND INFORMATION

UAS technology was utilized by local area governments to assess damage and assist in determining necessary road closures and evacuations during the April 2019 flooding.

Use of UAS contribute to cost savings by reducing site visits, use of aerial equipment (e.g. aerial lifts), contract services, and risk to staff safety in performing tasks.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
 - Continually evaluate opportunities for alternative funding sources, internal efficiencies and technology improvements to maintain tax rate goals in a sustainable manner while focusing on the strategic goals for our community.

Project Quick Facts

Project number: IT24

Primary objectives:

- Efficiency
- Safety

Total cost: \$10,000

Funding source:

- Information technology capital fund
- Possible grant opportunities

Priority ranking: Deferrable

Project timeline: 2024

Useful life: 5-10 years

Support

Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Information Technology

Contact GIS/IT Manager

Project # IT24
Project Name Unmanned Aerial Vehicle (UAV)

Type Equipment
Useful Life 5-10 Years
Category IT Equipment
Priority 5 Deferrable

Created 05/09/2016

Map Available No

Updated 11/07/2019

Assess Recovery No

Total Project Cost: \$10,000

Description

A UAS (Unmanned Aerial Systems) or "drone technology" is an aircraft that can be controlled remotely from the ground and can be incorporated in various technologies for assessment. Over the last seven years, UASs have gained popularity for recreational use and more recently in the GIS/GPS industry. Some application uses are field inspection, planning and land development, economic development, park assessment and planning, emergency/public safety, urban forestry, public works, civil engineering, surveying, etc. Communities like the Village of Howard recently purchased a UAS for public safety and economic development.

Deferred schedule 1 year to accommodate SAN server in 2020/2021

The proposed UAS will work with the Village's GIS. The UAS can assess a small scale area regarding georectified (in Brown County Coordinates) high-quality up-to-date aerial photography, oblique/3-D images, LiDAR, infrared, and real-time/recorded video.

Grant opportunities would be evaluated prior to implementation.

Justification

Some examples of UAS use are: assessing/monitoring construction, land analysis, urban street trees assessment, search/rescue and emergency situations, damage assessment, and inspection/infrastructure of municipal utilities/assets.

UASs are becoming part of the GIS/GPS industries and are exponentially growing. Companies like Trimble (GPS) and ESRI (GIS Software) are now developing and selling affordable UAS and software products that allow flight planning, GIS integration, and piloting. In addition, colleges (most notably UW - Eau Claire) are teaching courses regarding UAS applications in various GIS academic programs and it's prevalent that UASs are becoming a hot topic in the GIS field.

Potential cost savings could include unnecessary transportation and use of aerial equipment (e.g. aerial lifts), contract services, site visits, and a comprehensive data driven analysis.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other					10,000	10,000
Total					10,000	10,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
IT Fund Balance					10,000	10,000
Total					10,000	10,000

Budget Impact/Other

At this time the cost of implementing a UAS is an arbitrary cost estimate and requires more research/discussion. Investments in the UAS, camera, GIS extension software, and training of selected staff members will be needed. The ideal system should be modular regarding interchangeable lenses, accurate GPS, added features, integration with GIS, and easily cross trainable amongst staff. Other costs could include added yearly software maintenance, warranty, insurance and technical support.

BUDGET/PERFORMANCE PLANNING SOFTWARE

PROJECT DESCRIPTION

The proposed system is a centralized database program that allows for operating budgeting preparation, implementation, controlled environment, review historic information, salary/position planning, performance, reporting, and workflow process efficiencies. This system must work with the Village's accounting system via import or integration.

BACKGROUND INFORMATION

Since 2009, the Village has used Microsoft Excel for budget planning. This budget application was developed in-house to improve budgeting input/export. Issues with the current system include:

- Redeveloping/linking of spreadsheets each budget cycle;
- Frequent disconnection of links to other spreadsheets;
- Formulas become corrupted and require re-entry;
- Spreadsheets become corrupted requiring retrieving from backup losing possibly hours of work;
- Inability to make historic budget comparisons without manual data re-entry;
- No controls to reduce human error;
- No tracking of edits;
- Data gaps in budgeting process;
- Inconsistency in budgeting with new employees.

By aggregating financial information in a controlled database using a software solution will increase efficiencies, reduce errors, and maintain data integrity. Budgeting software provides for historical comparisons, audit trail/user time stamp, forecasting, report generation, and a centralized budgeting process.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
 - Continually evaluate opportunities for alternative funding sources, internal efficiencies and technology improvements to maintain tax rate goals in a sustainable manner while focusing on the strategic goals for our community.

Project Quick Facts

Project number: IT27

Primary objectives

- Fiscal accountability
- Transparency
- Efficiency

Total cost: \$65,000

Funding source:

- Information technology capital fund

Priority ranking: Improvement

Project timeline: 2024

Useful life: 5-10 years

Other budget impacts:

- Ongoing costs
 - Staff training
 - Software maintenance
- Ongoing savings
 - Staff resources

Supporting plans: Information technology is a support-based program that functions in support of all program areas including public safety, public works, utilities, community development, finance, administration, recreation, parks, and forestry.



Capital Improvement Plan

FY 20 *thru* FY 24

Department Information Technology

Village of Bellevue, Wisconsin

Contact Administrator

Project # IT27
Project Name Budget/Performance Planning Software

Type Improvement

Useful Life 5-10 Years

Category Software

Priority 3 Essential

Created June, 2016

Map Available No

Updated 11/07/2019

Assess Recovery No

Total Project Cost: \$65,000

Description

The proposed system is a centralized database program that allows for operating budgeting preparation, implementation, controlled environment, review historic information, salary/position planning, performance, reporting, and workflow process efficiencies.

This system must work with the Village's accounting system via import or integration.

Deferred schedule 1 year to accommodate SAN server in 2020/2021

Justification

Village Finance and other departments are currently using Microsoft Excel spreadsheet based budgeting planning/process solution. The MS Excel budgeting application was developed in-house as part of a need for better budgeting input/export. This configuration has been used since 2009.

There are some big downfalls pertaining to this setup. Some issues that have surfaced throughout the years are:

1. Redeveloping/linking of Excel spreadsheets per budget cycle.
2. Missing/broken Excel links to other spreadsheets occur very frequently.
3. Formulas are sometimes corrupt and require re-input.
4. Excel Spreadsheets sometimes get corrupt, where backup is needed to recover Excel Spreadsheet losing possibly hours to day (or more) work.
5. Locking down the Excel spreadsheets are sometimes a challenge.
6. No cross comparison of previous historic budget information, only by budget document or manual input.
7. Human error regarding budgeting needs or amounts.
8. Questioning who changed what? And Why?
9. Lengthy budgeting cycle.
10. Data gaps in budgeting process.
11. Inconsistency in budgeting with new employees.

By aggregating financial information in a controlled database environment using a software solution can increase efficiencies, make the budgeting process leaner, and reduce errors. The system allows for efficient, controlled data environment, and complete integrity of information. Everyone who is authorized to access the system can see the most up-to-date number at a glance, input budget information, forecasting, generate reports, provide an audit trail/user time stamp, and monitor budgeting process within a centralized location.

The Village's budgeting process is growing more and more complex with each year. The workload on employees to manage such a process is also growing and only a software solution can streamline the process any further. Overall, the Village's budget process has been identified as the next highest priority for being automated/improved via a software tool.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other					65,000	65,000
Total					65,000	65,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
IT Fund Balance					65,000	65,000
Total					65,000	65,000

Budget Impact/Other

Budgetary impacts would include any on-going necessary training and required yearly maintenance. It is anticipated that after full implementation, use of this system will save the Finance Director and Administrator considerable time in their reviews and development of budget documents. Each Department Head is also expected to save notable time in their development of initial budget requests through final approval. Some programs also offer very transparent processes that could be made available to the Village Board and the broader public, therefore also saving time in the review process.

FIBER OPTIC NETWORK

WATER TOWER TO PUBLIC WORKS GARAGE

PROJECT DESCRIPTION

This project will connect the water tower located at 2828 Allouez Avenue to the Public Works facility.

PROJECT HISTORY

Deferred schedule 1 year to accommodate SAN server in 2020/2021

BACKGROUND INFORMATION

The connection is important because it will allow staff to connect water utility servers and sets the foundation for the canopy point to multi point wireless network (IT 9).

Project Quick Facts

Project number: IT28

Primary objectives:

- Continuity of operations

Total cost: \$10,000

Funding source:

- Information technology capital fund

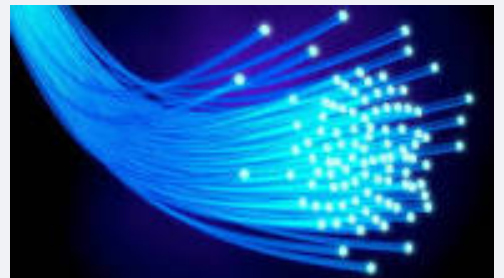
Priority ranking: Essential

Project timeline: 2022

Useful life: 30 years

Support

Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Information Technology

Contact GIS/IT Manager

Project # IT28
Project Name Fiber Optic Network - Water Tower to DPW Garage

Type Improvement

Useful Life 30 Years

Category IT Equipment

Priority 3 Essential

Created 05/31/2019

Map Available No

Updated 11/07/2019

Assess Recovery No

Total Project Cost: \$10,000

Description

Fiber connection to 2828 Allouez water tower.

Deferred schedule 1 year to accommodate SAN server in 2020/2021

Justification

The fiber optic project will allow for Bellevue's network to connect to the 2828 Allouez water tower. The fiber connection will access the Sensus servers and set the foundation for the Canopy Point-To-Multi Point wireless network.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other			10,000			10,000
Total			10,000			10,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
IT Fund Balance			10,000			10,000
Total			10,000			10,000

Budget Impact/Other

Future maintenance of networking equipment and repair.

CANOPY POINT TO MULTI-POINT BROADBAND

PROJECT DESCRIPTION

This project will provide wide area networking throughout the Village's jurisdiction. The system will provide services for Village staff and facilities such as server access and data, building surveillance, and access to remote buildings.

PROJECT HISTORY

Deferred schedule 1 year to accommodate SAN server in 2020/2021

BACKGROUND INFORMATION

The connection is important because it will centralize and provide data access, reduce hardware/software redundancy, enhance IT and security management, reduces the need for internet access at all facilities, and reduces expensive security and surveillance hardware located at each site.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: Effective and accountable government

Project Quick Facts

Project number: IT9

Primary objectives:

- Efficiency
- Continuity of operations

Total cost: \$70,000

Funding source:

- Information technology capital fund

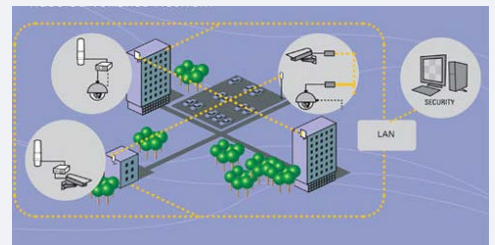
Priority ranking: Deferrable

Project timeline: 2022

Useful life: 5-10 years

Support

Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



Capital Improvement Plan

FY 20 *thru* FY 24

Department Information Technology

Village of Bellevue, Wisconsin

Contact GIS/IT Manager

Project # IT9

Type Equipment

Project Name Canopy Point-To-Multi Point Broadband Access

Useful Life 5-10 Years

Created May 12, 2014

Map Available No

Category IT Equipment

Updated 11/07/2019

Assess Recovery No

Priority Future Consideration

Total Project Cost: \$70,000

Description

This project will provide wide area networking throughout the Village's jurisdiction via wireless microwave and Wi-Fi access. The system will provide services for Village staff and facilities regarding server access and synchronization to data, VoIP (Phone System), building surveillance, and key fob access to remote buildings. Each park (that has surveillance or electricity) and yard waste site will function as a wireless hotspot.

The project will integrate with Bellevue's fiber optic network at 2828 Allouez Ave or Continental Dr water tower(s) and branch out to 1811 Allouez Ave, Josten, Willow Creek, DeBroux, and future parks. Once the canopy point location is setup at a designated water tower, wireless end points can be installed and added later to grow with the system.

The connection is important because it will centralize and provide data access, reduce hardware/software redundancy, enhance IT and security management, reduces the need for internet access at all facilities, and reduces expensive security and surveillance hardware that is located at each site.

Deferred schedule 1 year to accommodate SAN server in 2020/2021

Justification

As the Village grows, IT and security services will need to be addressed. Currently, Josten and DeBroux Parks have separate security systems that cost \$20,000+ each (including hardware and labor). To manage the system, staff has to go to each park to make configuration changes regarding entry access and download surveillance data which can take hours to complete. These current systems will need to be replaced within the next 4-7 years. Other locations are in the planning phase and would require about \$20,000+ at each site. In addition, the yard waste site has a surveillance system that is located outside. This system already has shown its two-year wear and is in need of replacement due to hardware malfunction.

Internet access to DeBroux and other Village parks is non-existent and would require tens of thousands of dollars to install. The multi endpoints would provide access to networks and to data eliminating internet service fees.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other			70,000			70,000
Total			70,000			70,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
IT Fund Balance			70,000			70,000
Total			70,000			70,000

Budget Impact/Other

INFORMATION TECHNOLOGY-PENDING PROJECTS

WIDE FORMAT SCANNER REPLACEMENT

PROJECT DESCRIPTION

This project is to replace an existing wide format scanner when the existing equipment has reached its useful life. A wide format scanner is a hardware device that scans engineering drawings into digital format.

BACKGROUND INFORMATION

The Village of Bellevue's current scanner was purchased used from the Village of Ashwaubenon in 2009. Ashwaubenon purchased the scanner new in 2003. The scanner is used often for old large documents, engineering and site plans, GIS digitizing, printing, and customer requests.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue GIS/RDBMS Five-Year Strategic Plan 2010-2014
 - Commit and allocate adequate resources to maintain GIS infrastructure.
 - Allow all Village Departments to effectively use GIS/RDBMS technologies by improving services and responses to public requests.
2. Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: Effective and accountable government
 - Ensure current and future staffing, facility, and equipment strategies meet desired level of service.

Project Quick Facts

Project number: IT15

Primary objectives:

- Transparency
- Public engagement

Total cost: \$20,000

Funding source:

- Information technology capital fund

Priority ranking: Acceptable

Project timeline: 2025

Useful life: 10 years

Support

Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



DOCUMENT MANAGEMENT SYSTEM

PROJECT DESCRIPTION

This project is to purchase and install a document management system to manage, centralize, index, track, search, archive, store, and capture electronic document data. Such a system can capture data from scans, word, spreadsheets, accounting documents, CAD, PDF, images, and videos. The system will assist the Village in meeting its statutory obligations for public records management.

A document management system aids in fast retrieval of information and response to customer inquiries, incorporate into EGovernment, historical digital archiving, reduce paper storage, increase efficiencies in workflow process, and interlink scanned information with other data using other program applications and GIS.

PROJECT HISTORY

Deferred schedule 1 year to accommodate SAN server in 2020/2021.

BACKGROUND INFORMATION

The Village has converted to electronic documents such as board packets, as-builts, building permits, CSMs, subdivision plats, site plans, contracts, agreements, etc. There is a need to convert historic documents to electronic media to save building space and protect documents from damage (fire, sewer backup, flooding). The Village's scanned document organization is user specific, complex, and scattered within the server. This information is not easily searched to determine interrelationships.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

- Establish a defined file structure for Village electronic files (on Village servers) and records management system to improve employee efficiency and collaboration to better meet customer needs.

Project Quick Facts

Project number: IT5

Primary objectives

- Historic document preservation
- Record preservation
- Optimize physical storage space
- Staff efficiency
- Statutory requirements

Total cost: \$45,000

Funding source:

- Information technology capital fund

Priority ranking: Acceptable

Project timeline: 2025

Useful life: 8-15 years

Other budget impacts:

- Ongoing costs
 - Staff training
 - Software maintenance
- Ongoing savings
 - Staff resources

Support: Information technology is a support-based system that functions in support of all program areas including public safety, public works, community development, parks, and forestry.



7.0 PUBLIC SAFETY

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 *thru* FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Public Safety								
Quick Response Vehicle	PS9	4		350,000				350,000
Public Safety Total				350,000				350,000
GRAND TOTAL				350,000				350,000

Village of Bellevue, Wisconsin
Capital Improvement Plan
FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY CATEGORY

Category	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Vehicles								
Quick Response Vehicle	PS9	4		350,000				350,000
G.O. Debt: Village				340,000				340,000
Sale of Equipment				10,000				10,000
Vehicles Total				350,000				350,000
GRAND TOTAL				350,000				350,000

QUICK RESPONSE VEHICLE

PROJECT DESCRIPTION

This project is for the purchase of a new vehicle for primary response to Emergency Medical Service (EMS) calls not requiring a fire engine response.

A Quick Response Vehicle (QRV) provides for larger storage space and tools for an initial fire response versus a regular pick-up or other SUV.

PROJECT HISTORY

Capital Improvement Plan Replacement					
20/24	19/23	18/22	17/21	16/20	15/19
2021	2021	2019	2019	2019	

BACKGROUND INFORMATION

The Fire Department has been using the frontline engine to do all day to day activities performed with full-time staff including EMS response, fire service calls, and inspections. This response plan has created higher wear on the frontline engine. Using a smaller, more cost-effective vehicle will decrease maintenance costs and usage of the frontline engine.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue 5-year Strategic Plan:

Continually evaluate available information on public safety services and demands to ensure responsiveness goals are being achieved and develop strategies as necessary to meet long-term demands.

Ensure current and future staffing, facility and equipment strategies meet desired levels of service.

Project Quick Facts

Project number: PS9

Primary objectives

- Public safety
- Emergency response

Total cost:

New: \$350,000

Used option: \$100,000 - \$200,000

Funding source: general obligation debt

Tax impact to homeowner: up to \$7.21

*Annual 10-year debt service for median valued home

Priority ranking: Acceptable

Project timeline: 2021

Useful life: 15-20 years

Other budget impacts:

- Vehicle maintenance
- Reduce fuel costs
- Reduce wear and tear on fire engine

Supporting plans

- Strategic plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Public Safety

Contact Fire Chief

Project # PS9
Project Name Quick Response Vehicle

Type Vehicle

Useful Life 8-15 Years

Category Vehicles

Priority 4 Acceptable

Created June, 2015

Map Available No

Updated 09/11/2019

Assess Recovery No

Total Project Cost: \$350,000

Description

New vehicle for primary response to EMS calls not requiring an engine response.

A used vehicle option could be considered for approximately \$100,000 - \$200,000

Moved from 2017 to 2019 by the Village Board on 8/3/2016.

Moved from 2019 to 2021 by the Village Board in 2017

Justification

For the past several years, the Department has been using the frontline engine to do all of the duties that are associated with day to day activities performed with full-time staff. This includes, but is not limited to, EMS response, fire service calls and inspections. This response plan has created higher wear on the frontline engine. Using a smaller more cost-effective vehicle will decrease maintenance costs and usage of the frontline engine.

A Quick Response Vehicle (QRV) provides for larger storage space and tools for an initial fire response as needed, when compared to a regular pick-up or other SUV. Other vehicle options can also cause greater issues in winter months with freezing of items left exposed. Accessibility of equipment can also be hampered with other vehicle types and can reduce an adequate and quick response.

With the acquisition of this vehicle, the Department would also propose to not complete a replacement of the existing 2001 Rescue vehicle once its useful life has been reached.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings		350,000				350,000
Total		350,000				350,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Village		340,000				340,000
Sale of Equipment		10,000				10,000
Total		350,000				350,000

Budget Impact/Other

Fuel savings would be achieved with a QRV type vehicle vs. response with a frontline engine. Overall wear/tear on the engine would also be reduced.

Estimated costs below assume 10 year note 3% interest

Total cost w/interest: \$456,932

Annual debt payment: \$45,693

Annual tax rate impact: \$0.04

Annual tax impact on median value home: \$7.01

8.0 TAX INCREMENT FINANCE DISTRICTS

Tax Incremental Finance (TIF) is a financing tool that allows municipalities to invest in infrastructure and other improvements and pay for these investments by capturing property tax revenue from the newly developed property. A municipality identifies an area, the tax incremental district (TID) as appropriate for a certain type of development. The municipality identifies projects to encourage and facilitate the desired development. Then as property values rise, the municipality uses the property tax paid on that private development to pay for the projects. After the project costs are paid, the municipality closes the TID. The municipality, schools, county, and technical college are all able to levy taxes on the value of the new development.

TIF use varies depending on the project and the municipality. In some cases, the municipality chooses an area it would like to develop, or that is unlikely to develop without assistance. Then the municipality designs improvements (i.e., roads, sidewalks, sewer systems) that will attract growth. In other cases, a developer or company identifies a site where they might locate. Then and as part of negotiations with the municipal body, TIF may be used to fund some improvements (i.e., demolition, soil clean up, roads, water) that the developer needs. Either way, an area that faces development challenges receives help to grow. This creates a larger tax base for the municipality and the overlying taxing jurisdictions. In Wisconsin, when the tax base grows and spending is stable, tax rates and tax bills are expected to go down, decreasing the property tax burden for everyone.

The Village of Bellevue has 2 Tax Incremental Finance Districts.

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 *thru* FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Tax Increment Districts (TID)								
Phase II Infrastructure Work	<i>TID #1-001</i>	2	2,650,000					<i>2,650,000</i>
TIF Misc. Projects	<i>TID #1-002</i>	4				75,000		<i>75,000</i>
Tax Increment Districts (TID) Total			2,650,000			75,000		<i>2,725,000</i>
GRAND TOTAL			2,650,000			75,000		<i>2,725,000</i>

Village of Bellevue, Wisconsin
Capital Improvement Plan
FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Tax Increment Districts (TID)								
Phase II Infrastructure Work	TID #1-001	2	2,650,000					2,650,000
GO Debt: TIF			2,650,000					2,650,000
TIF Misc. Projects	TID #1-002	4				75,000		75,000
GO Debt: TIF						75,000		75,000
Tax Increment Districts (TID) Total			2,650,000			75,000		2,725,000
GRAND TOTAL			2,650,000			75,000		2,725,000

TAX INCREMENT FINANCE DISTRICT NUMBER 1 INFRASTRUCTURE WORK

PROJECT DESCRIPTION

The project includes public improvements in the tax increment district in the Monroe Road/Lime Kiln Road/State Highway 172 area and would open an additional 30 acres of land suitable for mixed-use development. Project includes:

- extending Town Hall Rd from Lime Kiln Rd to Monroe Rd;
- intersection improvements including signalization at the intersection of Town Hall Road and CTH GV;
- intersection improvements at Town Hall Road and CTH V;
- one of the two regional stormwater ponds;
- water, sanitary and storm sewer improvements.

BACKGROUND INFORMATION

This area is underutilized due to upfront cost of installing public infrastructure. Utilizing tax increment financing to fund installation of infrastructure encourages development by making the area ready for development. Costs include acquiring easements; site preparation; installing utilities, street access, and streetscape (i.e. lighting); and development incentive payments, etc.

LINKAGE TO ADOPTED VILLAGE PLANS:

Project Plan for the Creation of Tax Increment District No. 1

- Town Hall Road extension from Monroe to Lime Kiln
- Frontage road along CTH GV
- Interior roadways
- Associated utilities
- Stormwater pond(s)
- Roundabout on GV at Town Hall Road intersection
- Lime Kiln Road intersection improvements at Town Hall

Village of Bellevue Strategic Plan FY2015-FY2019:

- Broaden the tax base and strengthen the Village's economy and employment base through expansion of the current balance of commercial and industrial activity.
- Promote an attractive mixed commercial/industrial/residential area at the interchange of STH 172 & CTH GV.

Village of Bellevue Comprehensive Plan 2012-2032:

- Promote an attractive mixed commercial, industrial, residential area at the interchange of STH 172 and CTH GV.

Project Quick Facts

Project Number TID #1-001

Primary objectives

- Economic development
- Workforce development
- Tax base expansion

Total cost: \$2,650,000

Funding source:

- General obligation debt,
 - tax increment financing.

Tax increment generated from new development will be used to pay debt service resulting from improvements in the district.

Priority ranking: High
Project timeline: 2020
Useful life: 40 years

Supporting plans

- Project plan for the creation of tax incremental district no. 1
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Tax Increment Districts (TID)

Contact Comm. Dev. Director

Type Improvement

Useful Life 40 Years

Category Street Construction & Utilities

Priority 2 High Priority

Project # TID #1-001

Project Name Phase II Infrastructure Work

Created Oct, 2013

Map Available Yes

Updated 6/29/2019

Assess Recovery No

Description

Total Project Cost: \$2,650,000

The District is located on a number of parcels generally bounded by County Highway GV (Monroe Road) on the west, County Highway V (Lime Kiln Road) on the east, and State Highway 172 to the south in an area commonly known as the triangle. The Village intends that the tax increment financing district (TID) will be used to assure that mixed-use development locates within the district. This will be accomplished by installing public improvements and making necessary related expenditures to promote mixed use development within the district. The goal is to increase the tax base and to provide for and preserve employment opportunities within the Village.

The Village of Bellevue approved Tax Incremental Finance District #1 (TID #1) in 2013 and began installing Phase I of the infrastructure to open up approximately 38 acres to commercial/mixed-use development. The Project Plan for the TID identifies two major phases of infrastructure work within the TID Boundaries.

Phase II has been historically slotted for construction based on when a possible development was proposed and a willingness from the property owners was achieved to sell their land. Design and engineering work for the infrastructure for Phase II began and was completed in 2018 with intentions to bid and award the work and begin construction in Summer of 2018, however the project was delayed. If Phase II infrastructure is to be installed using TIF Funds, installation will need to occur within 15 years of creation of the TID (January 1, 2013). The earlier in the life of the District investments are made, the more years to recapture increment to pay off the Village's investment.

Phase II infrastructure includes an extension of Town Hall Road from Lime Kiln Road (CTH V) to Monroe Road (CTH GV) intersection improvements including signalization at the intersection of Town Hall Road and Monroe Road (CTH GV), intersection improvements at Town Hall Road and Lime Kiln Road (CTH V), one of the two regional stormwater ponds for the Phase II development area, and related water, sanitary and storm sewer improvements. This would open up an additional 30 acres of land suitable for mixed-use development.

It is possible that construction may take place in 2020.

Justification

The sites proposed for development in this area are underutilized vs. the Village's master plan for this area due to significant up front cost of infrastructure for the first user in and ownership by multiple parties. Given that the sites have not developed as would have been expected under normal market conditions, it is the judgment of the Village that the use of TID will be required to provide the necessary infrastructure inducements to encourage development on the sites consistent with that desired by the Village.

In order to make the area included within the District suitable for development, the Village will need to make a substantial contribution to assist in paying for the costs of: easement acquisition, site preparation, installation of utilities; installation of street access and related streetscape items; development incentive payments, grants and loans, and other associated costs. Due to the extensive initial public investment in infrastructure that is required in order to allow development to occur, the Village has determined that development of the area will not occur solely as a result of private investment. Accordingly, the Village finds that absent the use of a TID, development of the area is unlikely to occur.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance	2,650,000					2,650,000
Total	2,650,000					2,650,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
GO Debt: TIF	2,650,000					2,650,000
Total	2,650,000					2,650,000

Budget Impact/Other

The tax increment generated from new development would be used to pay off the borrowing for the proposed improvements.

TAX INCREMENT DISTRICT PROJECTS

PROJECT DESCRIPTION

This project is for decorations and streetscape enhancements and roundabout improvements in the tax increment district in the Monroe Road/Lime Kiln Road/State Highway 172 area to enhance the district. Projects include items such as seasonal banners, seasonal decorations, bus shelter, benches, trash cans, and planters. These projects are to establish and strengthen the identity of the district as a regional retail destination.

BACKGROUND INFORMATION

The roundabout located at the intersection of Landmark Boulevard and Monroe Road (CTH GV) is the gateway to the commercial area and the Village. Roundabout improvements under consideration include sculptures and/or a decorative knee wall with a Village of Bellevue cornerstone.

LINKAGE TO ADOPTED VILLAGE PLANS:

Project Plan for the Creation of Tax Increment District No. 1

- Roundabout on GV at Town Hall Road intersection
- Lime Kiln Road intersection improvements at Town Hall Road

Village of Bellevue Strategic Plan FY2015-FY2019:

- Broaden the tax base and strengthen the Village's economy and employment base through expansion of the current balance of commercial and industrial activity.
- Promote an attractive mixed commercial/industrial/residential area at the interchange of STH 172 & CTH GV.

Village of Bellevue Comprehensive Plan 2012-2032:

- Promote an attractive mixed commercial/industrial/residential area at the interchange of STH 172 and CTH GV.

Project Quick Facts

Project number: TID #1-002

Primary objectives

- Economic development
- Workforce development
- Tax base expansion

Total cost: \$75,000

Funding source:

- General obligation debt,
 - tax increment financing.

Tax increment generated from new development will be used to pay debt service resulting from improvements in the district.

Priority ranking: Acceptable

Project timeline: 2023

Useful life: varies

Other budget impacts:

- Infrastructure management costs
- Tax generation
- Economic development

Supporting plans

- Project plan for the creation of tax incremental district no. 1
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Tax Increment Districts (TID)

Contact Comm. Dev. Director

Project # TID #1-002
Project Name TIF Misc. Projects

Type Unassigned

Useful Life Varies

Category Unassigned

Priority 4 Acceptable

Created May 2014

Map Available Yes

Updated 6/29/2018

Assess Recovery No

Total Project Cost: \$75,000

Description

The Village Board approved utilizing TID funds for Banner design and installation in 2018.

Other options to further enhance the district include, but are not limited to:

Decorations/Streetscape Enhancements. These items would be purchased to enhance the district and create more of a unique destination. Items could include additional seasonal banners, seasonal decorations, bus shelter, benches, trash cans, and planters.

- Roundabout Improvements. The roundabout located at the intersection of Landmark Boulevard and Monroe Road (CTH GV) is the gateway to the commercial area and the Village. Basic landscaping and features were installed in 2014, however a number of ideas from a possible sculpture to a decorative knee wall with a Village of Bellevue cornerstone have been preliminarily discussed. Staff would need direction on a desired appearance as well as work with the Brown County Highway Department to determine acceptability in order to move forward. In addition, long-term development plans indicate that the roundabout may need to be replaced with a significant signalized intersection, so any enhancements shall be further studied.

Justification

TID districts are a tool often used by municipalities to support economic development goals in a community, such as the desire for development or redevelopment. By establishing TID districts, municipalities seek to attract new businesses or retain current businesses, increase property values, redevelop blighted areas, create jobs, and/or expand the local tax base.

With the creation of the TID in Bellevue there are opportunities to further improve the district and create a place that is enhanced by additional amenities in order to aid in attracting development. These projects should be pursued to establish and strengthen the identity of the district as a regional retail destination.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Other				75,000		75,000
Total				75,000		75,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
GO Debt: TIF				75,000		75,000
Total				75,000		75,000

Budget Impact/Other

9.0 STORM WATER UTILITY

A stormwater user fee, also referred to as a stormwater utility, is primarily a revenue-generating program that allows municipalities to better manage stormwater. This is accomplished by creating a designated fund for stormwater management and creating financial incentive to address issues associated with stormwater. Similar to a water or sewer user fee, a stormwater fund generates revenue through user fees that charge the property owner based on the impact their property has on the stormwater system. Stormwater Utility capital projects are funded through stormwater utility rate payers, not general levy (property taxes).

Bellevue's storm Water Utility maintains the Village's storm water system including storm sewers, creeks, streams, and drainage ditches, and ponds. The objectives of the SWU are to achieve and maintain compliance with federal and stormwater regulations, to protect wildlife, and protect private property through erosion control efforts and floodplain management. The Village is also regulated to discharge of a maximum daily allowance into drainage ways through Bellevue.

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 *thru* FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Stormwater Utility								
UNPS&SWPlan	ST10	1		100,000				100,000
MS4 & TMDL compliance projects	ST11	1	50,000					50,000
Oak Park Drive Streambank Stabilization	ST9	4			20,000	311,000		331,000
Stormwater Utility Total			50,000	100,000	20,000	311,000		481,000
GRAND TOTAL			50,000	100,000	20,000	311,000		481,000

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Stormwater Utility								
UNPS&SWPlan	ST10	1		100,000				100,000
<i>Federal/State Grant</i>				50,000				50,000
<i>Retained Earnings</i>				50,000				50,000
MS4 & TMDL compliance projects	ST11	1	50,000					50,000
<i>Retained Earnings</i>			50,000					50,000
Oak Park Drive Streambank Stabilization	ST9	4			20,000	311,000		331,000
<i>Utility Retained Earnings</i>					20,000	311,000		331,000
Stormwater Utility Total			50,000	100,000	20,000	311,000		481,000
GRAND TOTAL			50,000	100,000	20,000	311,000		481,000

URBAN NON-POINT SOURCE POLLUTION AND STORMWATER IMPLEMENTATION PLAN

PROJECT DESCRIPTION

This project is for development of a stormwater management implementation plan that will include activities to implement the recommendations of the storm water plan:

- update to the Village's local storm water ordinance;
- evaluation of additional sites for potential Best Management Practices (BMPs);
- evaluation of alternatives to address new Total Maximum Daily Load (TMDL) requirements;
- and an evaluation of a potential municipal leaf collection program.

BACKGROUND

The project helps the Village of Bellevue achieve compliance with state environmental regulations. The Village applied for but did not receive a grant for this project for year 2020. Therefore, the project is postponed and the village will apply for the next cycle (2022) of grants.

APPLICABLE BELLEVUE ORDINANCES

\$400 Stormwater Management: establishes long-term storm water management requirements and criteria to prevent and control water pollution to reduce threats to public health and the aquatic environment resulting from runoff from stormwater and the associated pollutants stormwater carries.

LINKAGE TO ADOPTED VILLAGE PLANS

Village of Bellevue Storm Water Management Plan:

LINKAGE TO ADOPTED REGIONAL PLANS

Upper Fox and Wolf Total Maximum Daily Load (TMDL): requires the Village of Bellevue to reduce total phosphorous by 30%-40% (varies by water body) from baseline levels.

Municipal Separate Stormwater Sewer System (MS4) permit: As owner/operator of a storm sewer system, the Village of Bellevue must hold an MS4 permit and meet all permit requirements, including the reduction of sediment entering the stormwater system.

LINKAGE TO ADOPTED FEDERAL PLANS: The Federal Clean Water Act drives the state stormwater regulations.

Project Quick Facts

Project number: ST10

Primary objectives

- Improved water quality
- Compliance with state regulations

Total Cost: \$100,000

Funding source:

- WisDNR grant
- Stormwater utility retained earnings

Priority ranking: Mandatory

Useful life: 10 years

Timeframe: 2022

Supporting plans

- Strategic plan
- Comprehensive plan
- Stormwater management plan
- Upper Fox and Wolf Total Maximum Daily Load



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Stormwater Utility
Contact Public Works Director
Type Maintenance
Useful Life 10 Years
Category Stormwater
Priority 1 Mandatory

Project # ST10
Project Name UNPS&SWPlan

Created 11/07/2019
Updated

Map Available No
Assess Recovery No

Total Project Cost: \$100,000

Description

This project is for development of a stormwater management plan.

The plan will include :

an update to the Village's local storm water ordinance. Post construction storm water management ordinance update is needed to update new development and redevelopment ordinance requirements to meet current TMDL requirements. Develop and acquire maintenance agreements with developments that currently do not exist.

An evaluation of additional sites for potential Best Management Practices (BMPs)

an evaluation of alternatives to address new Total Maximum Daily Load (TMDL) requirements

and an evaluation of a potential municipal leaf collection program.

The Urban Nonpoint Source & Storm Water (UNPS&SW) Management Grant Program offers competitive grants to local governments for the control of pollution from diffuse urban sources that is carried by storm water runoff. Grants from the UNPS&SW Program reimburse costs of planning or construction projects controlling urban nonpoint source and storm water runoff pollution.

Justification

The primary purpose is to achieve compliance with the requirement of the Village's Municipal Separate Storm Sewer System (MS4) Wisconsin Pollutant Discharge Elimination System (WPDES) permit.

The Village was not awarded a grant for this project in 2020. Therefore, it is postponed to 2021 so that the Village may reapply for funding.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design		100,000				100,000
Total		100,000				100,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Federal/State Grant		50,000				50,000
Retained Earnings		50,000				50,000
Total		100,000				100,000

Budget Impact/Other

The village has applied for the UNPS&SW grant program. Project assumes grant award of \$50K.

The Urban Nonpoint Source & Storm Water (UNPS&SW) Management Grant Program offers competitive grants to local governments for the control of pollution from diffuse urban sources that is carried by storm water runoff. Grants from the UNPS&SW Program reimburse costs of planning or construction projects controlling urban nonpoint source and storm water runoff pollution.

MS4 & TMDL COMPLIANCE PROJECTS

PROJECT DESCRIPTION

This project is for site-specific stormwater project to achieve compliance with the Village's Municipal Separate Stormwater Sewer System (MS4) permit and the Upper Fox and Wolf Total Maximum Daily Load (TMDL). These projects are in advance of the implementation plan development because the Village was not awarded a planning grant in the 2020 grant cycle and must make strides toward compliance in year 2020. Projects will be determined during year 2020 with an estimated maximum cost for year 2020 of \$50,000.

BACKGROUND

The project helps the Village of Bellevue achieve compliance with state environmental regulations. The Village applied for but did not receive a grant for this project for year 2020. Therefore, the implementation planning project is postponed and the village will apply for the next cycle (2022) of grants.

APPLICABLE BELLEVUE ORDINANCES

\$400 Stormwater Management: establishes long-term storm water management requirements and criteria to prevent and control water pollution to reduce threats to public health and the aquatic environment resulting from runoff from stormwater and the associated pollutants stormwater carries.

LINKAGE TO ADOPTED VILLAGE PLANS

Village of Bellevue Storm Water Management Plan:

LINKAGE TO ADOPTED REGIONAL PLANS

Upper Fox and Wolf Total Maximum Daily Load (TMDL): requires the Village of Bellevue to reduce total phosphorous by 30%-40% (varies by water body) from baseline levels.

Municipal Separate Stormwater Sewer System (MS4) permit: As owner/operator of a storm sewer system, the Village of Bellevue must hold an MS4 permit and meet all permit requirements, including the reduction of sediment entering the stormwater system.

Project Quick Facts

Project number: ST10

Primary objectives

- Improved water quality
- Compliance with state regulations

Total Cost: \$50,000

Funding source:

- Stormwater utility retained earnings

Priority ranking: Mandatory

Useful life: 10 years

Timeframe: 2020

Supporting plans

- Strategic plan
- Comprehensive plan
- Stormwater management plan
- Upper Fox and Wolf Total Maximum Daily Load



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Stormwater Utility
Contact Utility Superintendent
Type Maintenance
Useful Life 10 Years
Category Stormwater
Priority 1 Mandatory

Project # ST11
Project Name MS4 & TMDL compliance projects

Created 11/07/2019 Map Available No
Updated Assess Recovery No

Total Project Cost: \$50,000

Description

For year 2020, Added MS4 permit and TMDL compliance projects of \$50,000 due to lack of grant funding for proposed UNPS & SWPlan (ST10). Postponement of plan would result in the Village not meeting DNR requirements. Therefore, compliance projects in advance of plan completion is necessary. Original amount of retained earnings earmarked for TMDL implementation applied to TMDL and MS4 permit requirements. The Village will re-apply for the grant for FY 2021 for TMDL compliance plan completion.

Additional compliance projects will be necessary on-going.

Justification

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance	50,000					50,000
Total	50,000					50,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Retained Earnings	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

WILLOW CREEK STREAMBANK STABILIZATION OAK PARK DRIVE AREA

PROJECT DESCRIPTION

This project stabilizes the banks along a tributary to Willow Creek from Manitowoc Rd to I43 for the purpose of stabilizing the banks and reducing sediment and phosphorous.

BACKGROUND

In 2017 residents of Oak Park Drive requested the Village of Bellevue include the stabilization of stream banks in the 5-year capital improvement plan. The property owners agreed to execute easements for the project.

The Village of Bellevue has an ongoing stream bank stabilization program in place since 1997. To date, the Village has stabilized over 24 miles of eroding stream banks.

APPLICABLE BELLEVUE ORDINANCES

§400 Stormwater Management: establishes long-term storm water management requirements and criteria to prevent and control water pollution to reduce threats to public health and the environment from pollutants in stormwater runoff.

LINKAGE TO ADOPTED VILLAGE PLANS

Village of Bellevue Storm Water Management Plan

The Wisconsin DNR considers streambank stabilization activities an important step in reducing sediment and phosphorous, which are damaging to water bodies. Streambank stabilization are projects used to meet stormwater permit compliance.

LINKAGE TO ADOPTED REGIONAL PLANS

NEW Water: Because stream bank stabilization projects may assist waste water treatment facilities meet phosphorous requirements, cost-sharing may be available with NEW Water (sewerage district that serves the Village of Bellevue).

Upper Fox and Wolf Total Maximum Daily Load (TMDL): requires the Village of Bellevue to reduce total phosphorous by 30%-40% (varies by water body) from baseline levels.

Municipal Separate Stormwater Sewer System (MS4) permit:

As owner/operator of a storm sewer system, the Village of Bellevue must hold an MS4 permit and meet all permit requirements, including the reduction of sediment entering the stormwater system.

Project Quick Facts

Project number ST9

Primary objectives

- Stabilize streambanks
- Reduce sediment and phosphorous loading

Total Cost: \$331,774

Funding source:

- Stormwater utility retained earnings

Priority ranking: Acceptable

Useful life: 15 years

Timeframe: 2022-2023

Supporting plans

- Strategic plan
- Comprehensive plan
- Stormwater management plan



Capital Improvement Plan
Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Stormwater Utility
Contact Public Works Director
Type Improvement
Useful Life 15 Years
Category Stormwater
Priority 4 Acceptable

Project #	ST9
Project Name	Oak Park Drive Streambank Stabilization

Created 7/9/2018 Map Available Yes
Updated 7/9/2018 Assess Recovery No

Total Project Cost: \$331,000

Description

The property owners adjacent to this section of creek petitioned the Village Board for the improvement in late 2017.

Cedar performed a preliminary analysis of the project and it was presented to the Village Board in December, 2017. The Village Board chose not to take action on the petition and to wait until we have a broader discussion of the Storm Water Utility plans following the completion of the Urban Storm Water Plan.

Justification

The Village has performed streambank stabilization on many creeks throughout the community. Review of the project area shows that it is eroding and could benefit from a streambank stabilization project.

All the residents adjacent to the creek have signed the petition.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance				275,000		275,000
Engineering			20,000	36,000		56,000
Total			20,000	311,000		331,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Utility Retained Earnings			20,000	311,000		331,000
Total			20,000	311,000		331,000

10.0 SANITARY SEWER UTILITY

The Sanitary Sewer Utility is responsible for the maintenance, repair, replacement and operating services for the Village's sanitary sewer system. The Village ensures that the 70.57 miles of mains and 1,295 manholes remain clear of obstructions and pipe integrity is maintained.

Waste water is treated at NEW Water with waste water treatment facilities in Green Bay and DePere. The Utility services industrial, residential, commercial, multifamily residential customers and serves a population of over 15,600.

The sanitary sewer utility is an enterprise fund, which is a self-supporting government fund that sells waste water transport and treatment for a fee. This fee generates revenues to fund operations, maintenance, and infrastructure investments.

Sanitary Sewer Utility capital projects are funded through sanitary sewer utility rate payers, not general levy (property taxes).

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sanitary Sewer Utility								
I-43 Sewer Interceptor (Dorsch-Steffens Way)	SS1	4		70,126	1,282,304			1,352,430
Sal St. & Industrial Dr. Sanitary Sewer Rehab	SS11	2			53,106	971,073		1,024,179
ManitowocSanitary(Greenbrier-Manitowoc Ct)	SS12	2	191,696					191,696
ManitowocRoadAllouez2Kewaunee	SS13	2	1,105,260	183,684				1,288,944
Guns Street Sanitary Replacement	SS7	2	56,649	1,011,594				1,068,243
I-43 Interceptor (Dorsch Site-Steins)	SS8	4		9,800	178,200			188,000
Sanitary Sewer Utility Total			1,353,605	1,275,204	1,513,610	971,073		5,113,492
GRAND TOTAL			1,353,605	1,275,204	1,513,610	971,073		5,113,492

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sanitary Sewer Utility								
I-43 Sewer Interceptor (Dorsch-Steffens Way)	SS1	4		70,126	1,282,304			1,352,430
Debt Proceeds Available				65,000				65,000
G.O. Debt: Sewer				5,126	1,282,304			1,287,430
Sal St. & Industrial Dr. Sanitary Sewer Rehab	SS11	2			53,106	971,073		1,024,179
G.O. Debt: Sewer					53,106	971,073		1,024,179
ManitowocSanitary(Greenbrier-Manitowoc Ct)	SS12	2	191,696					191,696
G.O. Debt: Sewer			191,696					191,696
ManitowocRoadAllouez2Kewaunee	SS13	2	1,105,260	183,684				1,288,944
G.O. Debt: Sewer			1,105,260	183,684				1,288,944
Guns Street Sanitary Replacement	SS7	2	56,649	1,011,594				1,068,243
Debt Proceeds Available			26,500					26,500
G.O. Debt: Sewer			30,149	1,011,594				1,041,743
I-43 Interceptor (Dorsch Site-Steins)	SS8	4		9,800	178,200			188,000
Debt Proceeds Available				9,800				9,800
G.O. Debt: Sewer					178,200			178,200
Sanitary Sewer Utility Total			1,353,605	1,275,204	1,513,610	971,073		5,113,492
GRAND TOTAL			1,353,605	1,275,204	1,513,610	971,073		5,113,492

I-43 SEWER INTERCEPTOR DORSCH – STEFFEN'S WAY

PROJECT DESCRIPTION

This project will install 18" interceptor sanitary sewer under I-43 near Dorsch Ford, west to Steffen's Court, then north on Steffen's Way to Verlin Road, then west on Verlin Road to the metering station.

PROJECT HISTORY

	Capital Improvement Plan Replacement Year							
	20/24	19/23	18/22	17/21	16/20	15/19	14/18	13/18
I-43 interceptor Dorsch-Stein	2022	2021						
I-43 interceptor Dorsch-Steffens	2022	2020	2021	2020	2019	2018	2016	2014

Project was changed to 2022 to coordinate with Steffen's Way sidewalk project to prevent 2 years of restricted access.

BACKGROUND

The interceptor system master plan requires that the sanitary sewer main from I-43 west to the Tower Drive meter station on Main Street be upgraded to accommodate flows from the northeastern portion of the Village.

Replacement costs will be more costly after the area is further developed, therefore this is recommended prior to development of the north side of Stephen's Court (across from Menards and Festival Foods).

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Strategic area: quality infrastructure and asset management

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
- Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.

Village of Bellevue Comprehensive Plan 2012-2032:

- Coordinate sanitary sewer system modifications at the same time as water, stormwater, and/or road Construction or reconstruction to minimize impacts and maximize resources and efficiency.

Project Quick Facts

Project number: SS1

Primary objectives

- Economic development
- Infrastructure management

Total Cost: \$1,352,430

Funding sources:

- General obligation debt
 - Sewer utility
 - 20-year bond

Annual debt service payment: \$90,878

Priority ranking: Acceptable

Useful life: > 50 years

Timeframe: 2022

Related projects:

- I-43 interceptor: Dorsch-Stein
- Steffen's Way sidewalk & resurface

Supporting plans

- NEW Water Interceptor System Master Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Sanitary Sewer Utility

Contact Public Works Director

Project # SS1
Project Name I-43 Sewer Interceptor (Dorsch-Steffens Way)

Type Improvement

Useful Life 50 Years

Category Sanitary Sewer

Priority 4 Acceptable

Created Oct, 2013

Map Available Yes

Updated 09/23/2019

Assess Recovery No

Total Project Cost: \$1,352,430

Description

This project will install 18" interceptor sanitary sewer under I-43 (near Dorsch Ford) west to Steffen's Court, then north on Steffen's Way to Verlin Road, then west on Verlin Road to the GBMSD metering station.

Project was changed to 2022 to coordinate with Steffen's Way sidewalk project to prevent 2 years of restricted access.

Updated cost estimate provided by Cedar June, 2017.

Updated cost estimate provided by Cedar July, 2018.

Updated cost estimate provided by Cedar September, 2019

Justification

The Sanitary Sewer Master Plan requires that segments of existing 10" and 12" sanitary sewer main leading from I-43 west to the "Tower Drive" GBMSD meter station on Main Street be upgraded to accommodate additional flows from development in the northeastern portion of the Village. There is sufficient capacity in the existing pipes to last for many years (8+), depending upon development in the area.

However, development on the north side of Steffen's Court (across from Menards and Festival Foods) will make replacement more costly and difficult in the future. While there are no pending proposals for development of these lots, development could occur at any time. Since this project will not provide new service to any property, the total cost of the project would be paid by the Sewer Utility.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design		70,126				70,126
Construction/Maintenance			1,001,800			1,001,800
Engineering			130,234			130,234
Contingency			150,270			150,270
Total		70,126	1,282,304			1,352,430

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Debt Proceeds Available		65,000				65,000
G.O. Debt: Sewer		5,126	1,282,304			1,287,430
Total		70,126	1,282,304			1,352,430

Budget Impact/Other

Annual projected sanitary utility debt service payment: \$90,878

Assumes 3% interest on 20 year bond

SAL STREET AND INDUSTRIAL DRIVE SANITARY REHABILITATION

PROJECT DESCRIPTION

This project replaces and lines sections of sanitary sewer on Sal Street and Industrial Drive.

BACKGROUND

Recent televising of the sanitary sewer lines revealed multiple cracks and leaks within the system on these streets. The pipes were constructed in 1967 of concrete pipe.

The pipes in this area are prone to infiltration (groundwater entering the sanitary system) and inflow (stormwater entering the sanitary system) which cause increased cost to the sanitary sewer utility. The increase cost is a result of clean water entering the system that is then unnecessarily treated at the waste water treatment plant. Repairing cracks and leaks save the utility expense and potentially postpones the need for sanitary utility rate increases.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Strategic area: quality infrastructure and asset management

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
- Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.

Village of Bellevue Comprehensive Plan 2012-2032:

- To ensure the most efficient and cost-effective sewerage system possible, replacement, rehabilitation, and new construction should take place in a planned

Project Quick Facts

Project number: SS11

Primary objectives

- Public health
- Infrastructure management

Total Cost: \$1,024,178

Funding sources:

- Sanitary sewer utility debt
 - 20-year bond

Annual debt service payment: \$68,820

Priority ranking: High priority

Useful life: 50 years

Timeframe: 2022-2023

Supporting plans

- NEW Water Interceptor System Master Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Sanitary Sewer Utility

Contact Public Works Director

Project # SS11
Project Name Sal St. & Industrial Dr. Sanitary Sewer Rehab

Type Improvement

Useful Life 50 Years

Category Sanitary Sewer

Priority 2 High Priority

Created 05/09/2016

Map Available Yes

Updated 09/18/2019

Assess Recovery No

Total Project Cost: \$1,024,179

Description

Replacing and lining sections of Sanitary Sewer on Sal Street and Industrial Drive.

Initial Estimates are:

Lining 746 LF of 24" RCP

Lining 3,273 LF of 8" NRCP

Replacing 1,019 LF of 8" NRCP

Repair or Replace 10 Sanitary Sewer Manholes

Cost estimate provided by Cedar July, 2018

Cost estimate provided by Cedar September, 2019

Justification

Recent televising of the sanitary sewer lines revealed multiple cracks and leaks within the system on these streets. The age of the system is 52 years old (1967). The mains are constructed of Reinforced and Non-Reinforced Concrete Pipe.

Infiltration and Inflow (I/I) cause significant expense to the Village Sanitary Sewer Utility and to NEW Water (GBMSD). Repairing these sewer defects will save the utility expense in the future.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance				758,650		758,650
Engineering			53,106	98,625		151,731
Contingency				113,798		113,798
Total			53,106	971,073		1,024,179

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Sewer			53,106	971,073		1,024,179
Total			53,106	971,073		1,024,179

Budget Impact/Other

Estimated annual debt payment: \$68,820

MANITOWOC ROAD SANITARY REPLACEMENT GREENBRIER ROAD TO MANITOWOC COURT

PROJECT DESCRIPTION

This project is to replace the sanitary sewer main along Manitowoc Road from Manitowoc Court to Greenbrier Road.

BACKGROUND

Due to frequent water main breaks in this section of road and resulting water replacement planning, staff reviewed sanitary sewer to determine if sanitary work should be completed to reduce project cost and minimize disruption of service and travel by coordinating sanitary sewer with water main replacement. The televising of the sanitary sewer in this section shows that the pipe is deteriorating. Therefore, sanitary sewer replacement is planned in conjunction with water main replacement.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Strategic area: quality infrastructure and asset management

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
- Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.

Village of Bellevue Comprehensive Plan 2012-2032:

- To ensure the most efficient and cost-effective sewerage system possible, replacement, rehabilitation, and new construction should take place in a planned and coordinated manner. Ways to achieve this include:
- Coordinate sanitary sewer system modifications at the same time as water, stormwater, and/or road construction or reconstruction to minimize impacts and maximize resources and efficiency.

Project Quick Facts

Project number: SS12

Primary objectives

- Public safety
- Infrastructure management
- Reduce cost to treat groundwater

Total Cost: \$202,606

Funding sources:

- Sewer utility debt
 - 20-year bond

Annual debt service payment: \$13,614

Priority ranking: High priority

Useful life: >50 years

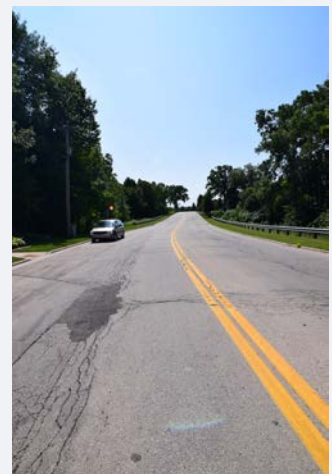
Timeframe: 2020

Related projects:

- Manitowoc Road reconstruction
- Manitowoc Road watermain replacement

Supporting plans

- Sanitary sewer master plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Sanitary Sewer Utility

Contact Public Works Director

Project #	SS12
Project Name	ManitowocSanitary(Greenbrier-Manitowoc Ct)

Type Improvement

Useful Life 50 Years

Category Sanitary Sewer

Priority 2 High Priority

Created 09/18/2019

Map Available Yes

Updated 11/07/2019

Assess Recovery No

Total Project Cost: \$202,606

Description

Reconstruction of sanitary sewer main along Manitowoc Road from Greenbrier Road to Manitowoc Court.

The project includes temporary road paving/patch to provide an opportunity for Bellevue to collaborate with theCity of Green Bay to paln future road reconstruction and to provide advanced notice of road work and special assessments to residents and property owners.

Justification

Due to frequent water main breaks in this section of road and subsequent water replacement planning, staff reviewed sanitary sewer to determine if sanitary work should be completed to achieve fiscal efficiencies and minimize disruption of service and travel by coinciding with water main replacement.

Televising of the sanitary sewer in this section has revealed that the pipe is deteriorating. The pipe material is delaminating in some areas and several joints/lateral connections are poor. The 12" sewer crossing the road at the box culvert is PVC pipe and in good shape. Manholes will need to be removed and replaced. Estimate includes casing under the box culvert.

Prior	Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
10,910	Construction/Maintenance	155,850					155,850
	Engineering	20,261					20,261
	Contingency	15,585					15,585
	Total	191,696					191,696

Prior	Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
10,910	G.O. Debt: Sewer	191,696					191,696
	Total	191,696					191,696

Budget Impact/Other

Estimated annual debt payment: \$16,320

MANITOWOC ROAD SANITARY REPLACEMENT ALLOUEZ AVENUE TO KEWAUNEE ROAD

PROJECT DESCRIPTION

This project is for the reconstruction and sealing of sections of sanitary sewer.

BACKGROUND

This area of Manitowoc Road is scheduled for reconstruction with sidewalk in 2021. When roadway work is scheduled, the Village analyzes utility infrastructure for possible maintenance, repair, or reconstruction. Based upon this analysis, the Village is reconstructing the sanitary and water mains prior to road reconstruction.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Strategic area: quality infrastructure and asset management

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
- Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.

Village of Bellevue Comprehensive Plan 2012-2032:

To ensure the most efficient and cost-effective sewerage system possible, replacement, rehabilitation, and new construction should take place in a planned and coordinated manner. Ways to achieve this include:

- Coordinate sanitary sewer system modifications at the same time as water, stormwater, and/or road construction or reconstruction to minimize impacts and maximize resources and efficiency.

Project Quick Facts

Project number: SS13

Primary objectives

- Public safety
- Infrastructure management
- Reduce cost to treat groundwater

Total Cost: \$1,288,944

Funding sources:

- Sewer utility debt
 - 20-year bond

Annual debt service payment: \$86,612

Priority ranking: High priority

Useful life: >50 years

Timeframe: 2020 & 2021

Related projects:

- Manitowoc Road reconstruction
- Manitowoc Road watermain replacement

Supporting plans

- Sanitary sewer master plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Sanitary Sewer Utility

Contact Public Works Director

Project # SS13

Project Name ManitowocRoadAllouez2Kewaunee

Created 09/19/2019

Map Available Yes

Updated 11/11/2019

Assess Recovery No

Type Improvement

Useful Life 50 Years

Category Sanitary Sewer

Priority 2 High Priority

Total Project Cost: \$1,288,944

Description

This project is for the reconstruction and sealing of sections of sanitary sewer using cured in place method.

The schedule completes underground utility work (sanitary and water) that requires excavation in the fall of 2020 with a temporary patch until spring of 2021 when WisDOT begins road reconstruction. Cured in place pipe repairs will be completed in spring 2021 prior to WisDOT roadwork.

Justification

This area of Manitowoc Road is scheduled for reconstruction with sidewalk in 2021. When roadway work is scheduled, the Village analyzes utility infrastructure for possible maintenance, repair, or reconstruction. Based upon this analysis, the Village is reconstructing the sanitary and water mains prior to road reconstruction.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design	59,514	9,891				69,405
Construction/Maintenance	850,200	141,295				991,495
Engineering	110,526	18,368				128,894
Contingency	85,020	14,130				99,150
Total	1,105,260	183,684				1,288,944

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Sewer	1,105,260	183,684				1,288,944
Total	1,105,260	183,684				1,288,944

Budget Impact/Other

Estimated annual debt service: \$86,612

GUNS STREET SANITARY REPLACEMENT

PROJECT DESCRIPTION

This project is to replacing sections of sanitary sewer on Guns Street from Verlin Road to the Green Bay city limits. The project is in conjunction with Guns Street reconstruction, sidewalk construction, and water main replacement.

PROJECT HISTORY

Capital Improvement Plan Replacement					
20/24	19/23	18/22	17/21	16/20	15/19
2021	2021	2019	2019		

BACKGROUND

Televising of sanitary sewer lines revealed multiple cracks and leaks within the system from Verlin Road to the Green Bay City Limits. The age of the system varies between 47-56 years old. It is recommended nearly the entire length of sewer be replaced by open cut method prior to resurfacing of the road in 2022.

LINKAGE TO ADOPTED VILLAGE PLANS:

- Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: quality infrastructure and asset management
 - Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
 - Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.
- Village of Bellevue Comprehensive Plan 2012-2032:
To ensure the most efficient and cost-effective sewerage system possible, replacement, rehabilitation, and new construction should take place in a planned and coordinated manner. Ways to achieve this include:
 - Coordinate sanitary sewer system modifications at the same time as water, stormwater, and/or road construction or reconstruction to minimize impacts and maximize resources and efficiency.

Project Quick Facts

Project number: SS7

Primary objectives

- Public safety
- Infrastructure management

Total Cost: \$1,068,243

Funding sources:

- Sanitary sewer utility debt
 - 20-year bond

Annual debt service payment: \$71,781

Priority ranking: High priority

Useful life: 50 years

Timeframe: 2021

Related projects:

- Watermain replacement 2021
- Road reconstruction 2022
- Guns Street sidewalk construction

Supporting plans

- Sanitary sewer master plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Sanitary Sewer Utility

Contact Public Works Director

Project # SS7

Project Name Guns Street Sanitary Replacement

Created 05/09/2016

Map Available Yes

Updated 09/19/2019

Assess Recovery No

Type Improvement

Useful Life 50 Years

Category Sanitary Sewer

Priority 2 High Priority

Total Project Cost: \$1,068,243

Description

Replacing sections of Sanitary Sewer on Guns Street from Verlin Road to Green Bay City Limits.

Cost estimate provided by Cedar June, 2017

Cost estimate updated by Cedar July, 2018

Cost estimate updated by Cedar September, 2019

Justification

Recent televising of the sanitary sewer lines revealed multiple cracks and leaks within the system from Verlin Road to the Green Bay City Limits. The age of the system varies between 43-49 years old. It is recommended nearly the entire length of sewer be replaced by open cut method prior to resurfacing of the road in 2022.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design	56,649					56,649
Construction/Maintenance		809,275				809,275
Engineering		105,206				105,206
Contingency		97,113				97,113
Total	56,649	1,011,594				1,068,243

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Debt Proceeds Available	26,500					26,500
G.O. Debt: Sewer	30,149	1,011,594				1,041,743
Total	56,649	1,011,594				1,068,243

Budget Impact/Other

Estimated annual debt payment: \$71,781

I-43 SEWER INTERCEPTOR DORSCH - STEIN

PROJECT DESCRIPTION

This project will install 18" interceptor sewer under Manitowoc Road from Dorsch site to Stein's area.

PROJECT HISTORY

	Capital Improvement Plan Replacement Year							
	20/24	19/23	18/22	17/21	16/20	15/19	14/18	13/18
I-43 interceptor Dorsch-Stein	2022	2021						
I-43 interceptor Dorsch-Steffens	2022	2020	2021	2020	2019	2018	2016	2014

Project was changed to 2022 to coordinate with Steffen's Way sidewalk project to prevent 2 years of restricted access.

BACKGROUND

The interceptor system master plan requires that segments of the sanitary sewer main leading from Steins to Dorsch site be upgraded to accommodate additional flows from development in the northeastern portion of the Village. There is adequate capacity in the existing pipes for current demand, however increased the existing pipe will not have the capacity required to accommodate increased flows when the area further develops.

This project is linked to the I-43 interceptor project from Dorsch to Steffen's Way and may need to be completed at the same time.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

Strategic area: quality infrastructure and asset management

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
- Provide a system of asset management for all Village infrastructure and facilities that provides for improved decision making and efficient maintenance and replacement.

Village of Bellevue Comprehensive Plan 2012-2032:

- Coordinate sanitary sewer system modifications at the same time as water, stormwater, and/or road construction or reconstruction to minimize impacts and maximize resources and efficiency.

Project Quick Facts

Project number: SS8

Primary objectives

- Economic development
- Infrastructure management

Total Cost: \$188,000

Funding sources:

- General obligation debt
 - Sewer utility
 - 20-year bond

Annual debt service payment: \$12,633

Priority ranking: Acceptable

Useful life: >50 years

Timeframe: 2022

Related projects:

- I-43 interceptor Dorsch-Steffen's
- Steffen's Way sidewalk & resurface

Supporting plans

- NEW Water Interceptor System Master Plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Sanitary Sewer Utility

Contact Public Works Director

Project # SS8
Project Name I-43 Interceptor (Dorsch Site-Steins)

Type Improvement

Useful Life 40 Years

Category Sanitary Sewer

Priority 4 Acceptable

Created 6/12/2017

Map Available No

Updated 09/23/2019

Assess Recovery No

Total Project Cost: \$188,000

Description

This project will install 18" interceptor sewer under Manitowoc Road from Dorsch Site to Stein's Area.

Cost estimate provided by Cedar June, 2017.

Cost estimate provided by Cedar July, 2018.

Cost estimate reviewed by Cedar September, 2019

Justification

The Sanitary Sewer Master Plan requires that segments of existing 8" sanitary sewer main leading from Steins to Dorsch site to be upgraded to accommodate additional flows from development in the northeastern portion of the Village. There is sufficient capacity in the existing pipes to last for many years (8+), depending upon development in the area.

Project will be necessary as development increases for the area. Project is linked and may need to be completed the same time as the I-43 Interceptor project (SS1).

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Construction/Maintenance			160,000			160,000
Engineering		9,800	18,200			28,000
Total		9,800	178,200			188,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Debt Proceeds Available		9,800				9,800
G.O. Debt: Sewer			178,200			178,200
Total		9,800	178,200			188,000

Budget Impact/Other

Estimated annual debt payment: \$12,633

11.0 WATER UTILITY

The Village's Water Utility is responsible for the maintenance, repair, replacement and operating services for the Village's Water system. Water is purchased from the Manitowoc Public Utilities through the Central Brown County Water Authority. The Village ensures that the 76.0 miles of transmission mains, 1218 valves, 3 water towers, and 808 public fire hydrants are all functioning properly. The Utility services industrial, residential, commercial, multifamily residential and public authority customers with an annual consumption of over 450 million gallons of water serving a population of over 15,600.

The water utility is an enterprise fund, which is a self-supporting government fund that sells goods (water) and services (water operations and maintenance) for a fee. This fee generates revenues to fund operations, maintenance, and infrastructure investments.

Water Utility capital projects are funded through water utility rate payers, no general levy (property taxes).

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 *thru* FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Water Utility								
Water Main Replace: Guns Street (Verlin to GB)	W11	2	31,000	511,500				542,500
Water Main Replace: Manitowoc (Willow - Klondike)	W2-005	2	580,000					580,000
Water Main Replace Manitowoc(Greenbrier-Manitowoc)	W2-21	1	378,225					378,225
Keehan water main	W2-22	2	37,464	669,000				706,464
Water Utility Total			1,026,689	1,180,500				2,207,189
GRAND TOTAL			1,026,689	1,180,500				2,207,189

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Water Utility								
Water Main Replace: Guns Street (Verlin to GB)	W11	2	31,000	511,500				542,500
<i>G.O. Debt: Water</i>			<i>31,000</i>	<i>511,500</i>				<i>542,500</i>
Water Main Replace: Manitowoc (Willow - Klondike)	W2-005	2	580,000					580,000
<i>Debt Proceeds Available</i>			<i>580,000</i>					<i>580,000</i>
Water Main Replace Manitowoc(Greenbrier-Manitowoc)	W2-21	1	378,225					378,225
<i>Debt Proceeds Available</i>			<i>378,225</i>					<i>378,225</i>
Keehan water main	W2-22	2	37,464	669,000				706,464
<i>Debt Proceeds Available</i>			<i>37,464</i>					<i>37,464</i>
<i>G.O. Debt: Water</i>				<i>669,000</i>				<i>669,000</i>
Water Utility Total			1,026,689	1,180,500				2,207,189
GRAND TOTAL			1,026,689	1,180,500				2,207,189

GUNS STREET WATER MAIN REPLACEMENT

PROJECT DESCRIPTION

This project is to replace water mains along Guns Street. The watermain constructed in 1966 of cast-iron. Life expectancy for cast iron water mains is 50 to 65 years. The Guns Street water main is not expected to last the life expectancy of the 2022 Guns Street reconstruction project. This is a proactive replacement of the main to avoid having to excavate the newly reconstructed Guns Street in the future.

PROJECT HISTORY

This project was added to the 2019-2023 CIP for year 2021.

With the 2019-2023 CIP process, Guns Street road infrastructure was deferred to 2022 and utility infrastructure to 2021.

BACKGROUND

The water utility has approximately 81 miles of water main constructed as early as 1960. Some mains are subjected to corrosive soils. Pipes are prone to leaks and ruptures, which are responsible for customer service loss and millions of gallons of water loss every year. The replacement of the mains will reduce water loss. Continued replacement of select mains will reduce unplanned service outages and reduce employee overtime from unplanned breaks.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.

Village of Bellevue Comprehensive Plan 2012-2032:

- Maintain the Village's existing public facilities and replace aging/obsolete infrastructure and equipment in a timely fashion.

Project Quick Facts

Project number: W11

Primary objectives

- Asset management

Total Cost: \$542,500

Funding sources:

- Water utility debt:
 - 20-year bond

Annual debt service payment: \$36,454

Priority ranking: High priority

Useful life: 50 years

Timeframe: 2021

Related projects

- Street reconstruction 2022
- Sidewalk construction 2022
- Sewer main replacement 2021

Supporting plans

- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Water Utility
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Water
Priority 2 High Priority

Project # W11
Project Name Water Main Replace: Guns Street (Verlin to GB)

Created 7/9/2018 Map Available Yes
Updated 09/17/2019 Assess Recovery No

Total Project Cost: \$542,500

Description

This project is to replace water mains along Guns Street.

Cost estimate provided by Cedar July, 2018.
Cost estimate reviewed by Cedar September, 2019.

Justification

The water main on Guns Street is approximately 52 years old. Life expectance for water cast iron water mains is between 50 and 65 years. Although we have only had a couple of breaks on this main, we do not expect the main to last the life expectancy of the Guns Street

This project is a proactive replacement of the main to avoid having to excavate the newly reconstructed Guns Street in the future.

The water utility has approximately 81 miles of water main that was constructed as early as 1960. Some of the mains installed are subjected to the corrosive soils of the area. The pipes are prone to pinhole leaks and ruptures, which are responsible for hours of customer service loss, millions of gallons of water loss every year, and unbudgeted roadway repairs as a result of the main breaks.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Land Acquisition		2,200				2,200
Construction/Maintenance		452,000				452,000
Engineering	31,000	57,300				88,300
Total	31,000	511,500				542,500

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
G.O. Debt: Water	31,000	511,500				542,500
Total	31,000	511,500				542,500

Budget Impact/Other

Estimated annual debt service payment: \$36,454

MANITOWOC ROAD WATER MAIN REPLACEMENT WILLOW-KLONDIKE

PROJECT DESCRIPTION

This project is to replace water main along Manitowoc Road from Willow to Klondike. Watermain in this area is undersized and is recommended for replacement. The watermain size will be increased to provide additional flow to the system. This project is planned for 2020 to correspond to road reconstruction in 2021.

The Village has identified through a comprehensive inventory and data update where mains of similar material and age are located. A program is in place to replace these mains before breaks and leaks to the main start to occur.

BACKGROUND

The water utility has approximately 81 miles of water main that was constructed as early as 1960. Some of the mains installed were subjected to the corrosive soils of the area. The pipes are prone to pinhole leaks and ruptures, which are responsible for hours of customer service loss and millions of gallons of water loss every year. The replacement of the mains will reduce water loss. Continued replacement of select mains will reduce unplanned service outages and reduce employee overtime from unplanned breaks.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: quality infrastructure and asset management
 - Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
2. Village of Bellevue Comprehensive Plan 2012-2032:
 - Maintain the Village's existing public facilities and replace aging/obsolete infrastructure and equipment in a timely fashion.

Project Quick Facts

Project number: W2-005

Primary objectives

- Asset management
- Water utility rate stabilization

Total Cost: \$613,000

Funding sources:

- General obligation debt:
 - Water utility
 - 20-year bond

Annual debt service payment: \$41,191

Priority ranking: High priority
Useful life: 50 years
Timeframe: 2020

Related projects

- Road reconstruction 2021

Supporting plans

- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Water Utility
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Water
Priority 2 High Priority

Project # W2-005
Project Name Water Main Replace: Manitowoc (Willow - Klondike)

Created Oct, 2013 Map Available Yes
Updated 11/07/2019 Assess Recovery No

Total Project Cost: \$613,000

Description

The Village has identified through a comprehensive inventory and data update where mains of similar material and age are located. A program is in place to replace these mains at a time just before the breaks and leaks start to occur.

Watermain in this area is undersized and is recommended for replacement. This project was moved to 2020 to correspond to the road reconstruction taking place in 2021 on Manitowoc Road.

Cost estimate provided by Cedar June, 2017.
Cost estimate updated by Cedar July, 2018.
Costs reviewed by Cedar September, 2019

Justification

The water utility has approximately 81 miles of water main that was constructed as early as 1960. Some of the mains installed were subjected to the corrosive soils of the area. The pipes are prone to pinhole leaks and ruptures, which are responsible for hours of customer service loss and millions of gallons of water loss every year.

The replacement of the mains will reduce the water loss to the Village. Continued replacement of select mains will reduce unplanned service outages and reduce employee overtime from unplanned breaks. The watermain size will be increased to provide additional flow to the system.

Prior	Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
33,000	Construction/Maintenance	520,000					520,000
	Engineering	60,000					60,000
Total		580,000					580,000

Prior	Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
33,000	Debt Proceeds Available	580,000					580,000
Total		580,000					580,000

Budget Impact/Other

Estimated annual debt payment: \$41,191

MANITOWOC ROAD WATER MAIN REPLACEMENT GREENBRIER ROAD TO MANITOWOC COURT

PROJECT DESCRIPTION

This project is to construct 10" PVC watermain along Manitowoc Road from Greenbrier Road to Manitowoc Court. The project includes casing under the box culvert, replacing the hydrants, valves and water services.

BACKGROUND

This section of infrastructure is 10" cast iron constructed in 1967 and has experienced 4 water main breaks in 2019, 1 in 2015, and 1 in 2013.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: quality infrastructure and asset management
 - Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
2. Village of Bellevue Comprehensive Plan 2012-2032:
 - Maintain the Village's existing public facilities and replace aging/obsolete infrastructure and equipment in a timely fashion.

Project Quick Facts

Project number: W2-20

Primary objectives

- Asset management
- Minimize disruption to local business and residents

Total Cost: \$399,750

Funding sources:

- General obligation debt:
 - Water utility
 - 20-year bond

Annual debt service payment: \$26,862

Priority ranking: Mandatory

Useful life: >100 years

Timeframe: 2020

Related projects

- Manitowoc Road reconstruction
- Manitowoc Road sewer main replacement

Supporting plans

- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department Water Utility
Contact Public Works Director
Type Improvement
Useful Life 50 Years
Category Water
Priority 1 Mandatory

Project # W2-21
Project Name Water Main Replace Manitowoc(Greenbrier-Manitowoc)

Created 09/17/2019 Map Available Yes
Updated 09/19/2019 Assess Recovery No

Total Project Cost: \$399,750

Description

This project is to construct 10" PVC watermain along Manitowoc Road from Greenbrier Road to Manitowoc Court. The project includes casing under the box culvert, replacing hydrants, valves, and water services.

The project also includes temporary road paving/patch to provide an opportunity for Bellevue to collaborate with the City of Green Bay to plan future road reconstruction and to provide advanced notice of road work and special assessments to residents and property owners.

Justification

This section of infrastructure is 10" cast iron constructed in 1967 and experienced 4 water main breaks in 2019, 1 in 2015, and 1 in 2013.

Prior	Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
21,525	Construction/Maintenance	307,500					307,500
	Engineering	39,975					39,975
Total	Contingency	30,750					30,750
	Total	378,225					378,225

Prior	Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
21,525	Debt Proceeds Available	378,225					378,225
Total	Total	378,225					378,225

Budget Impact/Other

Debt was incurred in 2019 for water projects, including Eldorado/Seville and Vandenberg Place. These projects have been deferred. Debt proceeds initially intended for these 2 projects will be used to complete the Manitowoc Road (Greenbrier to Manitowoc Court) project due to the urgency of Manitowoc Road resulting from 4 breaks in 2019.

Estimated annual debt service payment: \$26,862

KEEHAN STREET WATER MAIN REPLACEMENT

PROJECT DESCRIPTION

This project is to replace water mains along Keehan Street. The watermain constructed in 1967 of cast-iron. Life expectancy for cast iron water mains is 50 to 65 years. The watermain has experienced numerous breaks.

This is a replacement of the main to address a failing watermain.

PROJECT HISTORY

This project is a new project in the 2020-2024 CIP for year 2021.

BACKGROUND

The water utility has approximately 81 miles of water main constructed as early as 1960. Some mains are subjected to corrosive soils. Pipes are prone to leaks and ruptures, which are responsible for customer service loss and millions of gallons of water loss every year. The replacement of the mains will reduce water loss. Continued replacement of select mains will reduce unplanned service outages and reduce employee overtime from unplanned breaks.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Strategic Plan FY2015-FY2019:

- Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.

Village of Bellevue Comprehensive Plan 2012-2032:

- Maintain the Village's existing public facilities and replace aging/obsolete infrastructure and equipment in a timely fashion.

Project Quick Facts

Project number: W2-22

Primary objectives

- Asset management

Total Cost: \$706,464

Funding sources:

- Water utility debt:
 - 20-year bond

Annual debt service payment: \$47,471

Priority ranking: High priority

Useful life: 50 years

Timeframe: 2021

Supporting plans

- Strategic plan
- Comprehensive plan



Capital Improvement Plan

Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department Water Utility
 Contact Public Works Director
 Type Improvement
 Useful Life 50 Years
 Category Water
 Priority 2 High Priority

Project # W2-22
 Project Name Keehan water main

Created 09/19/2019 Map Available Yes
 Updated Assess Recovery No

Total Project Cost: \$706,464

Description

Replace water main

Justification

Replace water main before leaks and breaks start to occur.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Planning/Design	37,464					37,464
Construction/Maintenance		535,200				535,200
Engineering		69,576				69,576
Contingency		64,224				64,224
Total	37,464	669,000				706,464

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Debt Proceeds Available	37,464					37,464
G.O. Debt: Water		669,000				669,000
Total	37,464	669,000				706,464

Budget Impact/Other

Estimated annual debt payment: \$47,471

WATER UTILITY – PENDING PROJECTS

ELDORADO AND SEVILLE WATER MAIN REPLACEMENT

PROJECT DESCRIPTION

This project is to replace water mains along Eldorado and Seville. This section of watermain was constructed in 1979.

This project was deferred with the 2020-2024 CIP because while the infrastructure is aging, it has not experienced significant breaks. Other projects (Manitowoc Road) have greater urgency due to experienced breaks. Additionally, while the road is scheduled for resurfacing in 2022, it is anticipated that the existing water infrastructure will have a useful life beyond the 2022 resurfacing and may therefore be replaced with the next resurfacing or reconstruction.

BACKGROUND

The Village has identified through a comprehensive inventory and data update where mains of similar material and age are located. A program is in place to replace these mains before the breaks and leaks start to occur.

The water utility has approximately 81 miles of water main that was constructed as early as 1960. Some mains installed are subjected to corrosive soils. Pipes are prone to leaks and ruptures, which are responsible for customer service loss and millions of gallons of water loss every year. The replacement of the mains will reduce water loss. Continued replacement of select mains will reduce unplanned service outages and reduce employee overtime from unplanned breaks. Outages for repairs affect hundreds of customers given the valve spacing. Small leaks are developing at the service connections and curb shutoffs.

Project Quick Facts

Project number: W2-18

Primary objectives

- Safety
- Asset management

Total Cost: \$680,000

Funding sources:

- General obligation debt:
 - Water utility
 - 20-year bond

Annual debt service payment: \$45,693

Priority ranking: Essential

Useful life: 50 years

Timeframe: TBD

Related projects

- Street resurfacing: TBD

Supporting plans

- Strategic Plan
- Comprehensive Plan



VANDENBERG PLACE WATER MAIN REPLACEMENT BLUESTONE PLACE TO KEEHAN LANE

PROJECT DESCRIPTION

This project replaces 10 and 6-inch cast-iron pipes installed in 1978 with one 12-inch pipe.

HISTORY

This project was added to the CIP schedule with the 2015-2019 CIP and originally scheduled for engineering in 2018/19.

This project was deferred with the 2020-2024 CIP because while the infrastructure is aging, it has not experienced significant breaks. Other projects (Manitowoc Road) have greater urgency due to experienced breaks.

BACKGROUND

While this section of watermain has not experienced significant breaks, this project is recommended to be considered in conjunction with future Vandenberg Place road projects.

LINKAGE TO ADOPTED VILLAGE PLANS:

1. Village of Bellevue Strategic Plan FY2015-FY2019:
Strategic area: quality infrastructure and asset management
 - Provide the highest quality water, dependable sanitary service, effective sanitation services and quality stormwater management at reasonable rates for our customers that directly pay for such services.
2. Village of Bellevue Comprehensive Plan 2012-2032:
 - Maintain the Village's existing public facilities and replace aging/obsolete infrastructure and equipment in a timely fashion.

Project Quick Facts

Project number: W2-19

Total Cost: \$450,000

Funding sources:

- Water utility debt:
 - 20-year bond

Annual debt service payment: \$30,238

Priority ranking: Deferrable

Useful life: 50 years

Timeframe: Deferred

Related projects

- Street reconstruction

Supporting plans

- Strategic plan
- Comprehensive plan



12.0 VEHICLE OPERATIONS & MAINTENANCE (VOM)

The Village's VOM fund is an internal service fund used to track the costs of vehicle operating and maintenance between departments on a cost reimbursement basis. The VOM is also used as a financial planning tool to save for cash purchases of equipment without depleting the annual budget and without long-term borrowing costs for short-lived equipment.

An internal service fund is a fund used in governmental accounting to track goods or services shifted between departments on a cost reimbursement basis: The VOM is funded through internal transfers from each department/utility's annual budgets to the VOM fund. These funds are used to pay for supplies, fuel, maintenance, etc. of the village fleet. The funding source is utility rates (stormwater, sanitary sewer, and water) and tax levy (general fund departments). Each year, the fleet manager tracks the usage of equipment by departments and utilities and calculates the associated costs. This is then used to determine the required budget transfers from departments and utilities into the VOM.

Internal service funds are also used as a method of financial planning that allows the purchase of equipment without depleting the annual budget. Because vehicles and equipment depreciate and have a relatively short life-span, it is necessary to fund depreciation. Funding depreciation is building up a savings account over time to replace the equipment when it is beyond its useful life. This practice stabilizes the budget because rather than having to budget large purchases in a single year, the Village budgets an incremental amount each year to ensure that when the equipment is at end of life, the Village has funds to purchase a replacement. Alternative to this practice is debt issuance for this equipment, which is not sound financial planning because the debt term is greater than the life expectancy of the equipment.

The VOM program provides the maintenance, repair, replacement and operating services of the Village's vehicles and equipment and is administered by the Public Works Department. An annual rental rate is charged to each department/fund (except public safety) of the Village for each vehicle or piece of equipment equal to the depreciation and operations for the asset.

VOM is partially funded by utility rates, therefore use of the funds is restricted (i.e. sanitary sewer funds cannot be used to pave roads). VOM contributions by departments and utilities are based upon their usage of vehicles and equipment, therefore contributed funds should be used for vehicles, maintenance, and equipment.

VILLAGE OF BELLEVUE VEHICLE REPLACEMENT CRITERIA

Factor	Points
Age	1 point for each year (current year - model year)
Use	On road equipment = 1 point every 10,000 miles or 1 point for every 20,000 miles on 7 liter or larger diesel engines. Off road equipment = 1 point every 1,000 hours of use on over 150 hp diesel engines or 1 point for every 200 hours of use on under 150 hp
Service	Vehicle/equipment's primary service use 1 point - Admin (Staff Cars, Building Inspection Vehicles) 3 points - Support 5 points - Front Line (Emergency Vehicles & Snow Plows)
Reliability	# of times equipment was down for repairs in the last year 0 points - 0 times 1 point - 1-4 times 3 points - 5-14 times 5 points - 15+ times
Maintenance & Repair Costs	Lifetime repair costs are: 1 point - less than 25% of purchase price 3 points - 25-75% of purchase price 5 points - more than 75% of purchase price
Condition	Evaluated by Fleet Staff: 1 point - general scratches, minor rust 3 points - Rusting, Damage, Broken Parts 5 points for failed safety
Energy Efficiency	0 to 6 points based on energy efficiency of replacement vehicle: 2 for utilization or sharing across Fleet groups 2 for right sizing or replacement unit 1 for flex fuel unleaded compatible or bio diesel 2 for hybrid, electric or alternative fuel engine 2 for alternative power unit or anti idle technology

Up to 18 points:	Excellent condition
18-22 points:	Good condition
23-27 points:	Qualifies for replacement
28 + points:	Needs immediate attention

DescriptionAsset IDModelManufacturerSerial #Miles/HoursPurchase DatePurchase Cost								Age Pts.	Mileage/Hours Pts.	Type of Service	Reliability	R & M	Condition	Energy Efficiency	Total Pts.
EQUIPMENT															
Backhoe	7093	590 SM+	Case		4532	4/7/2009	\$94,693.00	10	22	3	1	1	2	0	39
Backhoe	7114	590 SN	Case	NBC546133	2829	6/1/2011	\$95,093.00	8	14	3	1	1	1	0	28
Wheel Loader	7162	621F	Case		1157	5/17/2016	\$128,900.00	3	2	3	1	1	0	1	11
Roller - 1 Ton	6089	BW900-2	Bomag	861800024134	191	12/31/2007	\$15,013.00	12	1	1	1	1	2	1	19
Toolcat	6093	5600	Bobcat		2310	6/3/2009	\$38,319.00	10	11	3	1	1	2	1	29
Toolcat	6141	5610	Bobcat		1245	2/13/2014	\$55,461.00	3	6	3	1	1	0	1	15
Tractor	6142	5085M	John Deere		1278	2/13/2014	\$52,701.20	5	6	3	1	1	0	1	17
Trailer - Old Roller	8002	T-5T	Towmaster	4KNTT1219YL1638828		1/2/2000	\$4,000.00	19	0	1	1	2	2	0	25
Trailer - Saw	8041		Snowbear	2SWUW11A54S187738		1/4/2004	\$750.00	15	0	1	1	1	2	0	20
Trailer - Highboy	8053		Loadmaster	4JLHB252X5GLM6006		1/2/2005	\$7,500.00	14	0	1	1	3	2	0	21
Trailer - Roller	8086	T-3T	Towmaster	4KNTT10138L163472		1/1/2018	\$3,785.00	1	0	1	1	1	2	0	6
Trailer - Signs	8087		Loadmaster	4JLHF18238G000426		1/1/2008	\$4,500.00	11	0	1	1	1	2	0	16
Trailer - Trench Box	8131		Loadmaster	1V9UT1629DA169097		1/1/2013	\$4,800.00	6	0	1	1	1	2	0	11
Trailer - Gray	8971		Karavan	186UJ8087VF012057		1/1/1997	\$4,500.00	22	0	1	1	1	3	0	28
Trailer - Black Tilt	8981		Rugged Road	5AWSF1826UC087973		12/31/1997	\$4,500.00	22	0	1	1	1	3	0	28
Generator - Honda	9181	EU3000is	Honda	EZGF1676994		1/16/2018	\$1,693.00	1	0	1	1	1	0	0	4
Lift Truck	7103	GLC050RGNUAE082	Yale	E187V23736B	6550	7/21/2010	\$7,495.00	7	13	3	1	1	3	0	28
Wood Chipper	6193	BC1200XL	Vermeer	1VR7141Y8K1003460	3	3/8/2019	\$47,929.00	0	0	3	1	1	0	0	5
Mower - Field & Brush	232		DR				\$3,099.99		0	3	1	1	2	0	7
Snow Blower - walk behind	205	927LE	Ariens	002209			\$1,375.00		0	3	1	1	2	0	7
Line Spayer	206	Brite Striper 1500	Pioneer				\$1,250.00		0	3	1	1	3	0	8
Mower - Trimmer	231		DR				\$549.00		0	3	1	1	2	0	7
Groomer Baseball Diamonds	9095	Super Star 42-001-D	SMITHCO	13330		5/28/2009	\$11,595.00	8	2	3	1	1	2	1	18
POWER TOOLS															
Leaf Blower	9172	BR700	Stihl	512648053		12/4/2017	\$503.96	0	0	3	1	1	0	0	5
Saw - Cut	223	TS400	Stihl				\$800.00		0	3	1	1	2	0	7
Water Valve Turner	210	G-18S10-54-W	Wachs	99947901			\$4,500.00		0	3	2	1	3	0	9
Tiller - Roto	230	MC43	Earthquake				\$229.99		0	3	1	1	2	0	7
Saw - Cut	224	TS 760	Stihl				\$800.00		0	3	1	1	2	0	7
String Trimmer	215	SRM 2601	Ehco				\$250.00		0	3	1	1	2	0	7
Multi - use Tool	236	MM-55	Stihl				\$701.76		0	3	1	1	2	0	7
Tiller - Roto	209						\$250.00		0	3	1	1	2	0	7
VEHICLE															
7 Person	1061	Freestar	Ford	2FMZA51646BA20789	52327	4/26/2006	\$17,489.00	13	5.2	1	1	1	3	1	25.2
5 Person	1084	Focus	Ford	1FAHP35N19W1888015	59903	12/18/2008	\$14,967.79	11	5.9	1	1	1	2	1	22.9
5 Person	1123	Civic	Honda	19XFB2F53CE074155	43452	10/11/2012	\$15,495.00	7	4.3	1	1	1	1	1	16.3
5 Person	1196	CRV - EX	Honda	2HKRW2H51KH607502	277	4/26/2019	\$27,860.00	0	0	1	0	0	0	1	2
Single Axle Dump	4082	L-8511	Sterling	2FZAAWBS58AAB7946	22276/2317	4/16/2008	\$109,894.00	11	1	5	1	1	2	0	21
Single Axle Dump	4085	L-8511	Sterling	2PZAAWBS69AAG5117	21834/1969	12/26/2008	\$114,236.00	11	1.1	5	1	1	2	0	21.1
Single Axle Dump	4092	L-8511	Sterling	2FZAAWBS99AAN2558	21336/1795	5/14/2009	\$121,720.50	10	1.1	5	1	1	2	0	20.1
Single Axle Dump	4121	4900FA	Western Star	5KKA AEDV3CPBE9905	14497/1278	6/23/2011	\$150,657.00	8	0.7	5	1	1	1	0	16.7
Single Axle Dump	4152	4700	Western Star	5KKA AAVDV0FPGS2096	8545/848	5/2/2014	\$171,918.00	5	0.4	5	1	1	1	0	13.4
Tandem Axle Dump	5122	4900SA	Western Star	5KKHBEDV5CPBT6914	33695/2946	6/14/2012	\$179,450.00	7	1.7	5	1	1	1	0	16.7
Tandem Axle Dump	5161	4700	Western Star	5KKH AVDV6GLHC2212	14037/1090	12/9/2015	\$205,447.00	4	0.7	5	1	1	1	0	12.7
1 Ton Dump	2001	F-350	Ford	1FDWF37F4YEE08029	68696	7/7/2000	\$34,573.95	19	6.8	3	1	2	2	2	35.8
3/4 Ton Pick-up	2051	F-250	Ford	1FTNF21545EB72469	74039	1/4/2005	\$21,930.00	14	7.4	3	1	3	3	1	32.4
3/4 Ton Utility truck	2062	F-250	Ford	1FDNF20586EB73414	113879	4/26/2006	\$23,599.03	13	11.3	3	1	2	3	1	34.3
1/2 Ton Pick-up	2081	F-150	Ford	1FTRX14WX8FA65048	54029	9/17/2007	\$26,132.05	12	5.4	2	1	2	2	1	25.4
3/4 Ton Pick-up	2083	F-250	Ford	1FTNF21528ED95971	37728	6/23/2008	\$27,575.00	11	3.7	3	1	1	1	1	21.7
1/2 Ton Pick-up	2101	F-150	Ford	1FTEX1E84AKA24488	39317	10/13/2009	\$29,384.50	10	3.9	2	1	1	1	1	19.9
Ranger	2102	Ranger	Ford	1FTKR1EE7APA02703	39825	10/13/2009	\$20,534.00	10	3.9	2	1	1	1	2	20.9
3/4 Ton Utility truck	2111	F-250	Ford	1FDBF2A65BEA88146	52045	2/25/2011	\$31,120.00	8	5.2	3	1	1	1	0	19.2
3/4 Ton Utility truck	2112	F-250	Ford	1FDBF2A60BEC02439	61397	8/26/2010	\$31,120.00	9	6.1	3	1	1	1	0	21.1
1 Ton Utility Truck	2124	F-350	Ford	1FDRF3G67CE95599	38194	10/10/2012	\$48,193.00	7	3.8	3	1	1	1	0	16.8
3/4 Ton Utility truck	2152	F-250	Ford	1FDBF2AGOFEB89035	18317	1/15/2015	\$33,308.00	4	1.8	3	1	1	1	0	11.8
3/4 Ton Utility truck	2171	F-250	Ford	1FDBF2A66HEB70301	22486	12/6/2016	\$35,053.00	3	2.2	3	1	1	1	0	11.2
3/4 Ton Pick-up	2991	2500 SL	GMC	1GTGC24R4XR715573	115965	6/29/1999	\$17,675.00	20	11.5	3	2	3	4	1	44.5
Jet/Vac Truck	7052	7400	International	1HTWGAZT25J126966	40514/7811	1/22/2013	\$152,950.00	14	7.8		1	1	2	1	31.8
Sweeper	7091	UD 3300	Nissan	JNAPC81L89AF75022	29525/4439	1/1/2010	\$190,880.00	9	4.4	5	1	2	3	1	25.4

\$2,450,698.72

Under 18 Points = Excellent
18 to 22 Points = Good
23 to 27 Points = Qualifies for Replacement
,+28 Points = Needs Immediate Replacement

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
VOM								
Smithco Ball Field Conditioner	LS16	4				20,500		20,500
Pickup Truck Replacements	VOM-14-001	3	39,300			34,000	39,300	112,600
Snow Plow Truck Replacements	VOM-14-002	2					218,000	218,000
Fleet Staff Vehicle Replacement	VOM-14-003	3		9,000		9,000		18,000
Aerial Lift	VOM-17-13	4			59,500			59,500
Skid Steer	VOM-19-002	2		90,000				90,000
Hot Patcher/ Melter	VOM-20-001	2	70,000					70,000
Jet/VacuumTruckReplacement	VOM-20-002	3	285,000					285,000
Street Sweeper Replacement	VOM-20-003	3			300,000			300,000
Plow Wing Loader	VOM-20-004	2	45,000					45,000
Backhoe Replacement	VOM-20-005	3				115,000		115,000
Bobcat Toolcat Replacement	VOM-20-006	3		65,000				65,000
VOM Total			439,300	164,000	359,500	178,500	257,300	1,398,600
GRAND TOTAL			439,300	164,000	359,500	178,500	257,300	1,398,600

Village of Bellevue, Wisconsin

Capital Improvement Plan

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	FY 20	FY 21	FY 22	FY 23	FY 24	Total
VOM								
Smithco Ball Field Conditioner	LS16	4				20,500		20,500
<i>Sale of Equipment</i>						1,500		1,500
<i>VOM Fund Balance</i>						19,000		19,000
Pickup Truck Replacements	VOM-14-001	3	39,300			34,000	39,300	112,600
<i>Sale of Equipment</i>			4,000			2,000	3,000	9,000
<i>VOM Fund Balance</i>			35,300			32,000	36,300	103,600
Snow Plow Truck Replacements	VOM-14-002	2					218,000	218,000
<i>Sale of Equipment</i>							30,000	30,000
<i>VOM Fund Balance</i>							188,000	188,000
Fleet Staff Vehicle Replacement	VOM-14-003	3		9,000		9,000		18,000
<i>Sale of Equipment</i>				2,300		3,700		6,000
<i>VOM Fund Balance</i>				6,700		5,300		12,000
Aerial Lift	VOM-17-13	4			59,500			59,500
<i>VOM Fund Balance</i>					59,500			59,500
Skid Steer	VOM-19-002	2		90,000				90,000
<i>VOM Fund Balance</i>				90,000				90,000
Hot Patcher/ Melter	VOM-20-001	2	70,000					70,000
<i>VOM Fund Balance</i>			70,000					70,000
Jet/Vacuum Truck Replacement	VOM-20-002	3	285,000					285,000
<i>Sale of Equipment</i>			30,000					30,000
<i>VOM Fund Balance</i>			255,000					255,000
Street Sweeper Replacement	VOM-20-003	3			300,000			300,000
<i>Sale of Equipment</i>					45,000			45,000
<i>VOM Fund Balance</i>					255,000			255,000
Plow Wing Loader	VOM-20-004	2	45,000					45,000
<i>VOM Fund Balance</i>			45,000					45,000
Backhoe Replacement	VOM-20-005	3				115,000		115,000
<i>Sale of Equipment</i>						25,000		25,000
<i>VOM Fund Balance</i>						90,000		90,000
Bobcat Toolcat Replacement	VOM-20-006	3		65,000				65,000
<i>Sale of Equipment</i>				8,000				8,000
<i>VOM Fund Balance</i>				57,000				57,000
VOM Total			439,300	164,000	359,500	178,500	257,300	1,398,600
GRAND TOTAL			439,300	164,000	359,500	178,500	257,300	1,398,600

SMITHCO BALL FIELD CONDITIONER

PROJECT DESCRIPTION

Purchase one Smithco SuperStar 2WD athletic field grooming machine, 16HP Gas Engine, Hydrostatic Drive, complete with hydraulic life center vertical scarifier with gauge wheels, rear infield rake, front mount and manual plow blade. Purchase of one additional flex action infield finisher/leveler for back of machine.

HISTORY

One conditioner was purchased in 2019. A second is planned in year 2023 to replace the existing Smithco Diamond Drag.

BACKGROUND INFORMATION

Currently the Village has one Smithco ball field conditioner. The Smithco is used to maintain ball diamonds at DeBroux and Josten Parks. A second purchase would eliminate moving one from site to site and reduce safety concerns and inefficient use of staff time. This equipment may also be used on the East River Trail boardwalk because it meets the weight limitations.

Project Quick Facts

Project number LS16
VOM equipment score: 18

Primary objective:

- Protect the urban forest

Total cost: \$20,500

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

2023 tax impact to home owner: \$2.91

Priority ranking:	Acceptable
Project timeline:	2023
Useful life:	10-15 years

Other budget impacts:

- Equipment maintenance

Supporting plan

- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Department VOM

Village of Bellevue, Wisconsin

Contact Parks, Rec & Forestry Director

Project # LS16
Project Name Smithco Ball Field Conditioner

Type Equipment
Useful Life 10-15 Years
Category Parks Equipment
Priority 4 Acceptable

Created Apr 2014

Map Available No

Updated 09/12/2019

Assess Recovery No

Total Project Cost: \$20,500

Description

Purchase one Smithco SuperStar 2WD athletic field grooming machine, 16HP Gas Engine, Hydrostatic Drive, complete with hydraulic life center vertical scarifier with gauge wheels, rear infield rake, front mount and manual plow blade. Purchase of one additional flex action infield finisher/leveler for back of machine. Quote provided by Horst Distributing.

Project moved from 2017 to 2019 by Village Board on 8/10/2016. Purchased in 2019.

Staff moved 2nd Smithco purchase from 2022 to 2023 due to projected useful life of existing Smithco Diamond Drag.

The Vehicle Operation and Maintenance Fund (VOM) is an internal service fund. The VOM program provides the maintenance, repair, replacement and operating services of the Village's vehicles and equipment and is administered by the Public Works Department. An annual rental rate is charged to each department/fund of the Village for each vehicle or piece of equipment equal to the depreciation and operations for the asset. Capital borrowing/debt is not used for VOM capital items.

Justification

Currently the Village has one Smithco ball field conditioner. The Smithco is used to maintain ball diamonds at DeBroux and Josten Parks. It is recommended that a second Smithco be purchased to eliminate moving the one Smithco from site to site due to safety concerns and inefficient use of staff time.

Additionally, a tractor/ATV is needed to complete work on the East River Trail, our toolcats are too heavy to meet the recommended weight the boardwalk can sustain. Rather than requesting another piece of equipment in addition to the ball field conditioner, this Smithco can also be used for work needed on the trail as it meets the weight limitations for the boardwalk. This equipment is also used to place and level woodchips on the park playgrounds when they are delivered. There are also limitations regarding who is able to transport the equipment, as logistically, not every staff has access to a truck and trailer to transport the Smithco. Having a second field conditioner would free up a truck and trailer for other public works or parks staff when needed.

This piece of equipment would help alleviate inefficient use of staff time and fuel expense.

2023 - Replace, 2009 Smithco Diamond Drag w/333 (2016) hours; Unit #9095. Utilized for dragging ball diamonds at the park. 12 years is the projected useful life of the equipment.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings				20,500		20,500
Total				20,500		20,500

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment				1,500		1,500
VOM Fund Balance				19,000		19,000
Total				20,500		20,500

Budget Impact/Other

Tax impact for median value home owner: \$2.91

PICKUP TRUCK REPLACEMENTS

PROJECT DESCRIPTION

Scheduled replacement of pick-up trucks.

Vehicle		Size	Use	Purchased	Replacement year
25	F-250	3/4	Engineering technicians	2005	2020
31	F-150	1/2	Engineering	2008	2023
44	F-250	3/4	Utilities	2010	2024

BACKGROUND INFORMATION

Vehicle	Size	Use	Equipment	Issues
2051	3/4	Engineering inspections	Tommy Lift gate for transporting rings, castings, and other materials.	lift gate
2081	1/2	Engineering inspections	Standard	none
2111	3/4	Utilities	Standard	none

Project Quick Facts

Project number: VOM-14-001

Primary objectives

- Employee safety
- Public safety
- Operations efficiency

Total cost: \$112,600

- 2020: \$39,300
- 2023: \$34,000
- 2024: \$39,300

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact home owner:

*one-year tax impact on median value home

2020: \$5.41

2023: \$4.91

2024: \$5.57

Other budget impacts:

- Vehicle maintenance

Priority ranking:

Project timeline: 2020, 23, 24

Useful life: 8-12 years



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
Contact Public Works Director
Type Vehicle
Useful Life 8-12 Years
Category Vehicles
Priority 3 Essential

Project # VOM-14-001
Project Name Pickup Truck Replacements

Created Oct, 2013 Map Available No
Updated 09/11/2019 Assess Recovery No

Total Project Cost: \$112,600

Description

Replacement of pick-up trucks as follows:

Vehicle	Size	Use	Purchased	Replacement year
25	F-250 3/4	Engineering tech	2005	2020
31	F-150 1/2	Engineering	2008	2023
44	F-250 3/4	Utilities	2010	2024

Replacement costs would be verified again in purchase year. As necessary, expenses may need to include appropriate Toughbook station/mounting.

The Vehicle Operation and Maintenance Fund (VOM) is an internal service fund. The VOM program provides the maintenance, repair, replacement and operating services of the Village's vehicles and equipment and is administered by the Public Works Department. An annual rental rate is charged to each department/fund of the Village for each vehicle or piece of equipment equal to the depreciation and operations for the asset. Capital borrowing/debt is not used for VOM capital items.

Justification

The Village's VOM fund is an internal service fund used to track the costs of vehicle operating and maintenance between departments on a cost reimbursement basis. The VOM is also used as a financial planning tool to save for cash purchases of equipment without depleting the annual budget and without long-term borrowing costs for short-lived equipment.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings	39,300			34,000	39,300	112,600
Total	39,300			34,000	39,300	112,600

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment	4,000			2,000	3,000	9,000
VOM Fund Balance	35,300			32,000	36,300	103,600
Total	39,300			34,000	39,300	112,600

Budget Impact/Other

Estimated tax impact to median value home owner:

2020: \$5.41

2023: \$4.91

2024: \$5.57

SNOW PLOW REPLACEMENTS

PROJECT DESCRIPTION

This project is for the scheduled replacement of dump trucks with plows. Replacement is scheduled based upon the adopted vehicle replacement policy criteria. Points are assigned to factors including age, use, service, reliability, maintenance and repair costs, condition, and energy efficiency. Vehicles/equipment with 23-27 points qualifies for replacement. Vehicles and equipment with 28 or more points needs immediate attention/replacement.

Replacement year	Axle	Use	Equipment	Purchased
2024	Single	winter plowing and summer material hauling	brine tank, salt spreader, plow and wing	2008
2025	Single	winter plowing and summer material hauling	brine tank, salt spreader, plow and wing	2009
	Single	winter plowing and summer material hauling	brine tank, salt spreader, plow and wing	2009
	Tandem	brush pickup, hauling material, construction, and snow plowing	brine tank, auto chains, speed sensitive salt spreader, plow, wing, and underbody scraper	2012
	Single	winter plowing and summer material hauling	brine tank and salt spreader, plow and wing	2012

Project Quick Facts

Project number: VOM-14-002

Primary objectives

- Safety
- Continuity of operations
- Efficiency of operations

Total cost

- 2023: \$218,000
- 2024: \$221,000

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact to home owner:

- 2023: \$28.83
- 2024: \$29.29

Other budget impacts:

- Vehicle maintenance

Priority ranking: Acceptable
 Project timeline: 2023 and 2024
 Useful life: 10-15 years



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
Contact Public Works Director
Type Vehicle
Useful Life 8-12 Years
Category Vehicles
Priority 2 High Priority

Project # VOM-14-002
Project Name Snow Plow Truck Replacements

Created Oct, 2013 Map Available No
Updated 09/11/2019 Assess Recovery No

Total Project Cost: \$439,000

Description

This project is for the scheduled replacement of dump trucks with plows. The Village has 7 dump trucks with plows. Replacement of snow plow trucks as follows:

2024: Single axle plow truck, purchased in 2008
2025: Single axle plow truck, purchased in 2009

Future:

Single axle plow truck, purchased in 2009
Tandem axle plow truck, purchased in 2012
Single axle plow truck, purchased in 2012

The Vehicle Operation and Maintenance Fund (VOM) is an internal service fund for the Village. The VOM program provides the maintenance, repair, replacement and operating services of the Village's vehicles and equipment and is administered by the Public Works Department. An annual rental rate is charged to each department/fund of the Village for each vehicle or piece of equipment equal to the depreciation and operations for the asset. Capital borrowing/debt is not used for VOM capital items.

Justification

Replacement is scheduled based upon the adopted vehicle replacement policy criteria. Points are assigned to factors including age, use, service, reliability, maintenance and repair costs, condition, and energy efficiency. Vehicles/equipment with 23-27 points qualifies for replacement. Vehicles and equipment with 28 or more points needs immediate attention/replacement.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total	Future
Equip/Vehicles/Furnishings					218,000	218,000	221,000
Total					218,000	218,000	Total
Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total	Future
Sale of Equipment					30,000	30,000	221,000
VOM Fund Balance					188,000	188,000	
Total					218,000	218,000	Total

Budget Impact/Other

Tax impact to home owner:

2023:\$28.83

2024: \$29.29

FLEET STAFF VEHICLE REPLACEMENTS

PROJECT DESCRIPTION

This project is for a scheduled replacement of fleet staff cars/vehicles. Replacement is scheduled based upon the adopted vehicle replacement policy criteria. Points are assigned to factors including age, use, service, reliability, maintenance and repair costs, condition, and energy efficiency. Vehicles/equipment with 23-27 points qualifies for replacement. Vehicles and equipment with 28 or more points needs immediate attention/replacement.

Vehicles retiring from use as squads may be used as fleet staff vehicles depending on condition.

Year	Type	Make/Model	Use	Purchased	Miles	Resale
2021	Economy	Ford Focus	General use by all departments, out of town meetings and training	2009	55,000	\$2,300
2023	Economy	Honda Civic	General use by all departments, high mileage metings and training	2012	38,000	\$2,700

Project Quick Facts

Project number: VOM-14-003

Primary objectives:

- Employee safety
- Public safety
- Operations efficiency

Total cost: \$12,000

- 2021: \$6,700
- 2023: \$5,300

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact to home owner:

2021: \$1.38

2023: \$1.38

Other budget impacts:

- Vehicle maintenance

Priority ranking:

Project timeline: 2021 and 23

Useful life: 8-10 years

Supporting plans:

- Strategic plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
Contact Public Works Director
Type Equipment
Useful Life 10 Years
Category Vehicles
Priority 3 Essential

Project # VOM-14-003
Project Name Fleet Staff Vehicle Replacement

Created Oct, 2013 Map Available No
Updated 9/7/2018 Assess Recovery No

Total Project Cost: \$18,000

Description

Replacement of fleet staff cars/vehicles.

The Vehicle Operation and Maintenance Fund (VOM) is an internal service fund for the Village. The VOM program provides the maintenance, repair, replacement and operating services of the Village's vehicles and equipment and is administered by the Public Works Department. An annual rental rate is charged to each department/fund of the Village for each vehicle or piece of equipment equal to the depreciation and operations for the asset. Capital borrowing/debt is not used for VOM capital items.

2021: Ford Focus purchased in 2009
2023: Honda Civic purchased in 2012

Planned replacement with retiring squad vehicles with estimated cost of \$9,000

Justification

The Village's VOM fund is such an internal service fund used to track the costs of vehicle operating and maintenance between departments on a cost reimbursement basis. The VOM is also used as a financial planning tool to save for cash purchases of equipment without depleting the annual budget and without long-term borrowing costs for short-lived equipment.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings		9,000		9,000		18,000
Total		9,000		9,000		18,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment		2,300		3,700		6,000
VOM Fund Balance		6,700		5,300		12,000
Total		9,000		9,000		18,000

Budget Impact/Other

Tax impact on median value home:
2021: \$1.38
2023: \$1.38

AERIAL LIFT

PROJECT DESCRIPTION

This project is for the purchase of a trailer mounted, tow-behind aerial lift. This is a new purchase, not a replacement of existing equipment. The lift would be used for tree inspections, removal, and trimming especially related to emerald ash borer (EAB); and for lighting or inspections at Village facilities and banner installations on light poles.

BACKGROUND INFORMATION

Ash was the second most common tree in the Village of Bellevue. It is estimated that EAB will strike over 1,100 ash trees in Bellevue. The Village currently rents a lift twice a year at approximately \$2,000-\$2,500 each time. Purchasing an aerial lift would allow staff to address trees as needed throughout the year, rather than either waiting for the equipment rental or renting for emergency needs.

LINKAGE TO VILLAGE ORDINANCES

§427-8 Public nuisances

Definition. (2) Any otherwise healthy tree, shrub, other plant or portion thereof, whether located on public areas or on private property, which harbors insects or diseases which reasonably may be expected to injure or harm any tree, shrub, or other plant.

Abatement. Any public nuisance under this chapter which is located on public areas shall be pruned, removed, or otherwise treated by the Village Forester or agent of the Village in whatever fashion is required to cause the abatement of the nuisance within a reasonable time after its discovery.

LINKAGE TO ADOPTED VILLAGE PLANS:

Village of Bellevue Emerald Ash Borer Readiness Plan:
Adopted 08/25/2015.

Village of Bellevue Comprehensive Plan 2012-2032:
Continue to promote and maintain Bellevue's Tree City USA designation and its urban/community forestry.

Project Quick Facts

Project number VOM-17-13

Primary objective:

- Protect the urban forest

Total cost: \$59,500

Funding source:

- Vehicle operations and maintenance fund

2022 tax impact to home owner: \$9.12

Priority ranking: Acceptable

Project timeline: 2023

Useful life: 20 years

Other budget impacts:

- Equipment maintenance
- Certification

Supporting ordinances:

- Chapter 427 Trees and Shrubs

Supporting plans

- Emerald ash borer readiness plan
- Strategic plan
- Comprehensive plan



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
 Contact Parks, Rec & Forestry Director
 Type Equipment
 Useful Life 20 Years
 Category Parks Equipment
 Priority 4 Acceptable

Project #	VOM-17-13
Project Name	Aerial Lift

Created March, 2016 Map Available No
 Updated 09/11/2019 Assess Recovery No

Total Project Cost: \$59,500

Description
<p>Aerial lift for tree inspections, tree removal, tree trimming. Lift was presented as necessary equipment in the EAB Readiness Plan in 2015. Board suggested purchase of lift and stump grinder for EAB and other forestry projects. Lift is a trailer mounted, tow-behind lift. Lift price at new is approximately \$46,000-\$56,000.</p> <p>Project was moved by the Village Board from 2017 to 2019 on 8/10/2016. Project was moved by Staff to 2023 due to reprioritization.</p> <p>The Vehicle Operation and Maintenance Fund (VOM) is an internal service fund for the Village. The VOM program provides the maintenance, repair, replacement and operating services of the Village's vehicles and equipment and is administered by the Public Works Depart. An annual rental rate is charged to each department/fund of the Village for each vehicle or piece of equipment equal to the depreciation and operations for the asset. Capital borrowing/debt is not used for VOM capital items.</p>

Justification
<p>EAB will strike over 1,100 ash trees in Bellevue. The Village currently rents a lift twice a year at approximately \$2,000-\$2,500 at time. Purchasing this equipment would allow staff to address trees as needed throughout the year, rather than either waiting for the equipment rental or renting for emergency needs. The Village is in the planning stages to provide equipment and summer staff to provide this service more effectively.</p> <p>Lift could also be used as necessary for addressing lighting or inspection needs at Village buildings and facilities as well as possible future banner installations on light poles.</p>

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings				59,500		59,500
Total				59,500		59,500

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
VOM Fund Balance				59,500		59,500
Total				59,500		59,500

SKID STEER

PROJECT DESCRIPTION

This project is for the purchase of new tracked skid steer with grapple. With the purchase of the skid steer, a backhoe may be removed from operations.

The skid steer will allow staff to efficiently maneuver into tight construction zones and set up in a safer manner. The skid steer can carry, deposit and load material in tight quarters. It has a long enough vertical reach to load dump trucks. A skilled skid steer operator can grade and shape earth easily. In the winter, the skid steer is powerful enough to both load snow banks into trucks and run a snow blower to aid in clearing sidewalks. The skid steer is a more versatile piece of equipment than a Toolcat for public works operations.

PROJECT HISTORY

	Capital Improvement Plan Replacement Year	
	20/24	19/23
Skid Steer	2021	2023

This machine would be located at 1811 Allouez Ave in the summer by moving the chipper from 1811 to Tower One for the summer. The skid steer would be located at 2828 Allouez Ave for the winter.

Project Quick Facts

Project number VOM-19-002

Primary objective:

- Safety
- Efficiency of operations

Total cost: \$90,000

Funding source: Vehicle operations and maintenance fund

2023 tax impact to homeowner: \$13.80

Other budget impacts:

- Equipment maintenance

Priority ranking:

Project timeline: 2021

Useful life: 8-15 years



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
Contact Public Works Director
Type Equipment
Useful Life 8-15 Years
Category PW Equipment
Priority 2 High Priority

Project # VOM-19-002

Project Name Skid Steer

Created 7/16/2018

Map Available No

Updated 09/16/2019

Assess Recovery No

Total Project Cost: \$90,000

Description

Purchase of new tracked Skid Steer. This project is for the purchase of new tracked skid steer with grapple. With the purchase of the skid steer, a backhoe MAY be removed from operations.

Justification

The skid steer will allow staff to efficiently maneuver into tight construction zones and set up in a safer manner. The skid steer can carry, deposit and load material in tight quarters. It has a long enough vertical reach to be able to load dump trucks. A skilled skid steer operator can grade and shape earth easily.

In the winter, the skid steer is powerful enough to both load snow banks into trucks but also can run a snow blower to aid in clearing sidewalks.

Price includes bucket and \$7,000 for a snow blower attachment. Auger and fork attachments should also be considered.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings		90,000				90,000
Total		90,000				90,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
VOM Fund Balance		90,000				90,000
Total		90,000				90,000

Budget Impact/Other

Tax impact on median value home: \$13.80

HOT PATCHER/ MELTER

PROJECT DESCRIPTION

This project is for the purchase of new hot mix patcher/melter.

Currently the Village of Bellevue patches potholes in roads with cold mix. Cold patch is designed to be used for repairing potholes and cracks over 1" wide. Cold patch is a temporary, quick, and inexpensive fix.

Hot mix asphalt patching is the more permanent fix and thus cheaper long-term. Hot mix asphalt is heated and poured over the surface. This material is the most flexible and can withstand extreme weather changes.

This project would allow the village to do hot mix patching, prolonging the life of the patches, thereby decreasing costs.

PROJECT HISTORY

This purchase is a new project.

Project Quick Facts

Project number: VOM-20-001

Primary objective:

- Efficiency of operations
- Asset (road) management

Total cost: \$70,000

Funding source: Vehicle operations and maintenance fund

2020 tax impact to homeowner: \$10.73

Other budget impacts:

- Equipment maintenance

Priority ranking: High

Project timeline: 2020

Useful life: 15 years



Capital Improvement Plan

FY 20 *thru* FY 24

Department VOM

Village of Bellevue, Wisconsin

Contact

Project # VOM-20-001
Project Name Hot Patcher/ Melter

Type Equipment
Useful Life 15 Years
Category PW Equipment
Priority 2 High Priority

Created 09/12/2019

Map Available No

Updated

Assess Recovery No

Total Project Cost: \$70,000

Description

Purchase of a hot mix patcher.

Hot mix asphalt is heated and poured over the surface. This material is the most flexible and can withstand extreme weather changes.

Currently the Village of Bellevue patches potholes in roads with cold mix.

Justification

Cold patch is designed to be used for repairing potholes and cracks over 1" wide. Cold patch is a temporary, quick, and inexpensive fix.

Hot mix asphalt patching is the more permanent fix and thus cheaper long-term.

This project would allow the village to do hot mix patching, prolonging the life of the patches, thereby decreasing costs.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings	70,000					70,000
Total	70,000					70,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
VOM Fund Balance	70,000					70,000
Total	70,000					70,000

Budget Impact/Other

Tax impact to median value home owner: \$8.59

JET/VACUUM TRUCK REPLACEMENT

PROJECT DESCRIPTION

This project is for the purchase of a used jet/vacuum truck. The current 2005 International model 7400 jet truck was purchased used in 2013 for \$152,950.

PROJECT HISTORY

Jet truck replacement was previously scheduled for 2025.

BACKGROUND INFORMATION

Using past criteria of replacement at 7500 hours or 15 years, it should have been on the schedule for 2020. Using the 2019 adopted criteria for replacement, it qualifies for immediate replacement.

The vehicle scores 31.8 on the adopted criteria point system. Equipment scoring 28 or higher is considered in need of immediate attention. The highest scoring categories are:

- Age
- Mileage/hours
- Type of service

The jet truck has been out of commission for repairs and required towing twice in 2019.

Project Quick Facts

Project number: VOM-20-002

VOM Equipment score: 31.8

Primary objectives

- Safety
- Continuity of operations
- Efficiency of operations

Total cost

- 2020 \$285,000

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact to home owner:

*of median value home

2020: \$39.10

Other budget impacts:

- Vehicle maintenance

Priority ranking: Essential

Project timeline: 2020

Useful life: 12 years new

Proposed purchase is for used, therefore useful life depends on the age of the equipment at time of purchase.



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
Contact Public Works Director
Type Equipment
Useful Life 5-10 Years
Category Sanitary Sewer
Priority 3 Essential

Project # VOM-20-002

Project Name Jet/Vacuum Truck Replacement

Created 09/12/2019

Map Available No

Updated

Assess Recovery No

Total Project Cost: \$285,000

Description

This project is for the purchase of a used jet/vacuum truck to replace the current truck.

The current 2005 International model 7400 jet truck was purchased used in 2013 for \$152,950.

Sewer Vacuum Truck; w/37,561 (2016) miles. Utilized for sewer cleaning, purchased used. Maintenance costs are being tracked for cost effectiveness. Engine and chassis maintenance performed.

Justification

Using past criteria of replacement at 7500 hours or 15 years, it should have been on the schedule for 2020. Using the 2019 adopted criteria for replacement, it qualifies for immediate replacement.

The vehicle scores 31.8 on the adopted criteria point system. Equipment scoring 28 or higher is considered in need of immediate attention. The highest scoring categories are:

Age
Mileage/hours
Type of service

The jet truck has been out of commission for repairs and required towing twice in 2019.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings	285,000					285,000
Total	285,000					285,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment	30,000					30,000
VOM Fund Balance	255,000					255,000
Total	285,000					285,000

Budget Impact/Other

Tax impact to median value home owner: \$39.10

STREET SWEEPER REPLACEMENT

PROJECT DESCRIPTION

This project is for the purchase of a street sweeper. The current 2010 Nissan model UD3300 street sweeper was purchased in 2010 for \$190,880.

PROJECT HISTORY

Not previously included in the 5-year planning period.

BACKGROUND INFORMATION

Using past criteria of replacement at 7500 hours or 15 years, it should have been on the schedule for 2020. Using the 2019 adopted criteria for replacement, it qualifies for immediate replacement.

The vehicle scores 25.4 on the adopted criteria point system. Equipment scoring 23 to 27 points qualifies for replacement, however is not in need of immediate replacement. The highest scoring categories are:

- Age
- Mileage/hours
- Type of service
- Condition

In the past, the street sweeper was used one week per month. To meet new stormwater quality standards, it is necessary to use the street sweeper every day, dramatically increasing the hours of use. Therefore, it is expected to exceed equipment replacement criteria by year 2022, and the replacement is anticipated to have a shorter useful life than the current equipment due to increased use.

Project Quick Facts

Project number: VOM-20-003

VOM equipment score: 25.4

Primary objectives

- Safety
- Continuity of operations
- Efficiency of operations

Total cost

- 2022: \$300,000

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact to home owner:

- 2022: \$39.10

Other budget impacts:

- Vehicle maintenance

Priority ranking:

Project timeline: 2022

Useful life: 6-10 years



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM
Contact Operations Manager
Type Unassigned
Useful Life 6-10 Years
Category Stormwater
Priority 3 Essential

Project # VOM-20-003
Project Name Street Sweeper Replacement

Created 09/12/2019 Map Available No
Updated Assess Recovery No

Total Project Cost: \$300,000

Description

This project is for the purchase of a street sweeper. The current 2010 Nissan model UD3300 street sweeper was purchased in 2010 for \$190,880. 20,884 (2016) miles. Utilized for street sweeping daily spring - fall. L

Justification

Using past criteria of replacement at 7500 hours or 15 years, it should have been on the schedule for 2020. Using the 2019 adopted criteria for replacement, it qualifies for immediate replacement.

The vehicle scores 25.4 on the adopted criteria point system. Equipment scoring 23 to 27 points qualifies for replacement, however is not in need of immediate replacement. The highest scoring categories are:

- Age
- Mileage/hours
- Type of service
- Condition

In the past, the street sweeper was used for one week per month. To meet new stormwater quality standards, it is necessary to use the street sweeper every day, dramatically increasing the hours of use. Therefore, it is expected to exceed equipment replacement criteria by year 2022.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings			300,000			300,000
Total			300,000			300,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment			45,000			45,000
VOM Fund Balance			255,000			255,000
Total			300,000			300,000

Budget Impact/Other

Tax impact to median value home owner: \$39.10

PLOW WING LOADER

PROJECT DESCRIPTION

This project is for the purchase of new plow wing loader.

This is a quick detach plow that allows use of the loader for loading salt and plowing snow.

This piece of equipment decreases plow time in cul de sacs and provide for continued operations in the event that one of the Village's current plows breaks down (this occurred 3 times during the 2018/19 winter). These efficiencies in operations will reduce over-time hours.

PROJECT HISTORY

This project is a new purchase.

Project Quick Facts

Project number: VOM-20-004

Primary objective:

- Efficiency of operations
- Asset (road) management

Total cost: \$45,000

Funding source: Vehicle operations and maintenance fund

2020 tax impact to homeowner: \$6.90

Other budget impacts:

- Equipment maintenance

Priority ranking: High priority

Project timeline: 2020

Useful life:



Capital Improvement Plan
Village of Bellevue, Wisconsin

FY 20 *thru* FY 24

Department VOM
Contact
Type Improvement
Useful Life
Category Unassigned
Priority 2 High Priority

Project # VOM-20-004
Project Name Plow Wing Loader

Created 09/12/2019 Map Available No
Updated Assess Recovery No

Description

Total Project Cost: \$45,000

This project is for the purchase of new plow wing loader.

This is a quick detach plow that allows use of the loader for loading salt and plowing snow.

Justification

This piece of equipment decreases plow time in cul de sacs and provide for continued operations in the event that one of the Village’s current plows breaks down (this occurred 3 times during the 2018/19 winter). These efficiencies in operations will reduce over-time hours.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings	45,000					45,000
Total	45,000					45,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
VOM Fund Balance	45,000					45,000
Total	45,000					45,000

Budget Impact/Other

Tax impact to median value home owner: \$6.90

Less overtime needed for snow plowing.

BACK HOE REPLACEMENT

PROJECT DESCRIPTION

This project is for the replacement of a back hoe. The village currently owns 2 backhoes:

Model	Criteria points	Purchase price
2009 Case 590 SM+	39	\$94,693
2011 Case 590 SN	28	\$95,093

PROJECT HISTORY

Not previously included in the 5-year planning period.

BACKGROUND INFORMATION

The equipment criteria points for both backhoes qualifies them for immediate replacement. However, replacement is postponed because the planned purchase of the skid steer supplements/may replace one of the backhoes.

The highest scoring categories are:

- Age
- Mileage/hours

RELATED POLICIES/ORDINANCES

The Village of Bellevue adopted a Vehicle Operations and Maintenance (VOM) equipment replacement criteria August 14, 2019. These criteria is included in the Village of Bellevue Capital Improvement Plan document.

Project Quick Facts

Project number: VOM-20-005

VOM equipment score: 28 & 39

Primary objectives

- Safety
- Continuity of operations
- Efficiency of operations

Total cost

- 2023: \$115,000

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact to home owner:

- 2023: \$13.80

Other budget impacts:

- Vehicle maintenance

Priority ranking: Essential

Project timeline: 2023

Useful life:



Capital Improvement Plan

FY 20 *thru* FY 24

Department VOM

Village of Bellevue, Wisconsin

Contact

Project # VOM-20-005

Type Equipment

Project Name Backhoe Replacement

Useful Life

Category Unassigned

Created 09/12/2019

Map Available No

Priority 3 Essential

Updated

Assess Recovery No

Total Project Cost: \$115,000

Description

This project is for the replacement of a back hoe. The village currently owns 2 backhoes:

2009 Case 590 SM+ purchased for \$94,693. VOM replacmeent policy criteria points: 39

2011 Case 590 SN purchased for \$95,093 VOM replacement policy criteria points: 28

This purchase is to replace ONE of the two backhoes, with the intent of not replacing the other because the purchase of the skidsteer supplements and may replace one of the backhoes.

2009 Case Tractor Backhoe; Unit #7093 (#102) w / 3,816 (2016) hours. Utilized for street paving, brush pick up, street repairs, utility repairs, salt loading, material loading. Increasing maintenance costs may bring this piece of equipment forward.

2027 - 2011 Case Tractor Backhoe; Unit #7114 (#118) w/1996 (2016) hours. Utilized for street paving, brush pickup, street repairs, utility repairs, salt loading, material loading. Solid maintenance record.

Justification

The equipment criteria points for both backhoes qualifies them for immediate replacement. However, replacement is postponed because the planned purchase of the skid steer supplements/may replace one of the backhoes.

The highest scoring categories are:

Age

Mileage/hours

Up to 18 points: excellent condition

18-22 points: good condition

23-27 points: qualifies for replacement

28+ points: needs immediate attention

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings				115,000		115,000
Total				115,000		115,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment				25,000		25,000
VOM Fund Balance				90,000		90,000
Total				115,000		115,000

Budget Impact/Other

Tax impact for median value home owner: \$17.63

BOBCAT TOOLCAT REPLACEMENT

PROJECT DESCRIPTION

This project is for the purchase of a Bobcat Toolcat. The current 2009 Bobcat Toolcat 5600 was purchased in 2009 for \$50,400. The Bobcat Toolcat is utilized for snow blowing, digging, trenching, post hole digging, mowing, scooping and turf maintenance.

PROJECT HISTORY

Not previously included in the 5-year planning period.

BACKGROUND INFORMATION

Using past criteria of replacement at 5000 hours or 15 years, it should have been on the schedule for 2024. Using the 2019 adopted criteria for replacement, it qualifies for immediate replacement.

The vehicle scores 29 on the adopted criteria point system. Equipment scoring 28+ points qualifies for immediate replacement.

The highest scoring categories are:

- Age
- Mileage/hours
- Type of service
- Condition

The 2009 Toolcat currently has 2340 hours and will have approximately 3540 hours in 2021 giving it a score of at least 38 at time of replacement.

Project Quick Facts

Project number: VOM-20-006

VOM equipment score: 29

Primary objectives

- Safety
- Continuity of operations
- Efficiency of operations

Total cost

- 2021: \$65,000

Funding source:

- Vehicle operations and maintenance fund
- Sale of equipment

Tax impact to home owner:

- 2021: \$8.74

Other budget impacts:

- Vehicle maintenance

Priority ranking: Essential

Project timeline: 2021

Useful life: 8-10 years



Capital Improvement Plan

FY 20 *thru* FY 24

Village of Bellevue, Wisconsin

Department VOM

Contact

Project # VOM-20-006

Project Name Bobcat Toolcat Replacement

Type Equipment

Useful Life 8-10 Years

Category Unassigned

Priority 3 Essential

Created 09/12/2019

Map Available No

Updated

Assess Recovery No

Total Project Cost: \$65,000

Description

This project is for the purchase of a Bobcat Toolcat. The current 2009 Bobcat Toolcat 5600 was purchased in 2009 for \$50,400.

The Bobcat Toolcat is utilized for snow blowing, digging, trenching, post hole digging, mowing, scooping and turf maintenance.

Justification

The vehicle scores 29 on the adopted criteria point system. Equipment scoring 28+ points qualifies for immediate replacement.

The highest scoring categories are:

- Age
- Mileage/hours
- Type of service
- Condition

The 2009 Toolcat currently has 2340 hours and will have approximately 3540 hours in 2021 giving it a score of at least 38 at time of replacement.

Expenditures	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Equip/Vehicles/Furnishings		65,000				65,000
Total		65,000				65,000

Funding Sources	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sale of Equipment		8,000				8,000
VOM Fund Balance		57,000				57,000
Total		65,000				65,000

Budget Impact/Other

Tax impact on median value home owner: \$8.74