

CAPITAL IMPROVEMENT PLAN

Fiscal Years 2024-2028



Village of Channahon

A plan for thoughtful growth

Village of Channahon, Illinois
Capital Improvement Plan
Fiscal Years 2024 – 2028

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Village of Channahon, Illinois

Capital Improvement Plan
Fiscal Years 2024 – 2028

Capital Improvement Plan Approved
February 6, 2023

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This document was created as a result of recognizing the need for maintaining, upgrading, and constructing the future needs of the Village while working in conjunction with the Village Board's vision of thoughtful growth.

Village of Channahon, Illinois Capital Improvement Plan Fiscal Years 2024 – 2028

Introduction

Definition of a Capital Improvement Plan

A capital improvement plan (CIP) is a tool to help organizations make effective budgeting decisions for large projects and purchases, based on municipal goals and available resources. A CIP is a short-range plan, usually four to ten years, which identifies capital projects and equipment purchases, provides a planning schedule, and identifies options for financing the plan if necessary. The CIP should provide a link between the municipality and a comprehensive and strategic plan and the entity's annual budget.

A CIP provides a working plan for sustaining and improving the community's infrastructures and department equipment. It is critically important and one of many major responsibilities for a government entity. The CIP is a working document and should be reviewed and updated annually to reflect changing community needs, priorities, and funding opportunities. An annual review is important to ensure that the infrastructure and equipment exists to advance the community's strategic and long-term goals and objectives. The CIP is essential for managing and coordinating the expenditure of public resources.

Benefits and Features of a Capital Improvement Plan

A complete, properly developed CIP delivers the following benefits:

- Synchronized capital and operating budgets;
- Systematically evaluates competing demands for resources based on a prioritization matrix reflecting the municipalities long-term goals and objectives;
- Identifies, prioritizes, and optimizes the financing of capital projects;
- Links strategic and comprehensive plans with fiscal capacity; and
- Informs the public about the government's investment in infrastructure and equipment.

The following features are typically included in a CIP:

- A listing of the capital projects, equipment, and major studies;
- A ranking of the projects or equipment;
- A financing plan;
- A timetable for the construction or completion of the project;
- A project justification; and
- A classification, itemization and explanation for the project expenditures.

Capital Improvement Plan Criteria

Each of the items in this document are assigned a criterion or standard by which the project may be evaluated. In an effort to assist in the annual evaluation and prioritization of the capital projects, equipment, and infrastructure needs, each are assigned to a specific criterion as described below. Capital improvement projects are typically evaluated for and based on the following factors:

Risk to Public Safety or Health: to protect against a clear and possible immediate risk to public safety or public health.

Deteriorated Facility: an investment that deals with a deteriorated facility or piece of equipment. The action taken may be either 1) reconstruction or extensive rehabilitation to extend its useful life to avoid or to postpone replacing it with a new and more costly one; or 2) replacement of the facility or piece of equipment with a new one.

Systematic Replacement: an investment that replaces or upgrades a facility or piece of equipment as part of a systematic replacement program. This investment assumes the equipment will be replaced at approximately the same level of service. Some increase in size to allow for normal growth or increased demand is anticipated.

Improvement of Operating Efficiency: An investment that substantially and significantly improves the operating efficiency of a department or an expenditure that has a very favorable return on investment with a promise of reducing existing, or future, increases in operating expenses (e.g., introduction of a new or improved technology).

Coordination: 1) An expenditure that is necessary to ensure coordination with another CIP project (e.g., scheduling a sewer project to coincide with a street reconstruction project so that the street is only disturbed once rather than multiple times); 2) A project that is necessary to comply with requirements imposed by others (e.g., a court order, a change in federal or state law, an agreement with another governmental jurisdiction or agency); or 3) A project that meets established goals or objectives of the Village President and Village Board of Trustees.

Protection and Conservation of Resources: 1) A project that protects natural resources that are at risk of being reduced in amount or quality; or 2) A project that protects the investment in existing infrastructure against excessive demand or overload that threatens the capacity or useful life of a facility or piece of equipment.

New or Substantially Expanded Facility: Construction, or acquisition, of a new facility (including land) or new equipment, or major expansion thereof, that provides a service, or a level of service, not now available.

Executive Summary

Please find for your review and consideration, the proposed fiscal years 2024 through 2028 Capital Improvement Plan for the Village of Channahon, Illinois. The Village's CIP sets general guidelines for and prioritizes capital improvement projects as well as identifies the related funding, revenue source, or long-term financing.

The CIP is intended to operate in conjunction with the annual budget process. During the annual budgeting process, staff identifies future capital improvement projects, equipment, and infrastructure needs related to their respective departments. Each capital project or equipment are evaluated and prioritized by staff and combined into the 5-Year CIP document and assigned a rank of importance which spans from high, moderate, or low. Ranking the capital project or equipment in addition to the criterion classification assists staff with prioritization of the information.

Please note that within this document, the capital projects and equipment related to fiscal year 2024 will be included in the fiscal year 2024 budget which will be presented at the 2023 budget workshop. The Village will continue to monitor the available resources for the projects included within the CIP. Budget adjustments, or project deferrals, will be presented to the Village Board. The CIP document will be updated and presented to the Village Board on an ongoing basis in conjunction with the annual budgeting process.

The CIP is comprised of Village improvements, typically \$20,000 or more in cost, that relate to land, property acquisition, equipment, and infrastructure, etc. The Village's fiscal year 2024 through fiscal year 2028 CIP proposes approximately \$89.3 million in total anticipated capital equipment and projects (\$38.0 million related to General capital, \$14.3 related to roads, multiuse paths, etc., and \$37.0 related to Utility capital). Please note that the amounts

included in this document are estimates and will continue to be adjusted each year as actual costs and more recent estimates are obtained.

Overview of the 5-Year Capital Improvement Plan

The following chart displays the breakdown by fiscal year and category:

CIP Description	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Equipment, Vehicles, Misc. Police Equipment, Misc. Public Works Equipment, etc.	\$ 1,100,000	\$ 1,111,000	\$ 1,042,000	\$ 670,000	\$ 570,000
Space Planning/Buildings/Land Acquisition	\$ 2,050,000	\$ 11,400,000	\$ 6,250,000	\$ 8,300,000	\$ 2,500,000
Road Maintenance Program	\$ 1,500,000	\$ 1,600,000	\$ 1,700,000	\$ 1,700,000	\$ 1,700,000
Infrastructure	\$ 725,500	\$ 190,500	\$ 580,000	\$ 2,000,000	\$ -
Multi-Use and Recreation Paths	\$ 1,371,340	\$ 3,215,000	\$ 500,000	\$ 500,000	\$ 500,000
Utility - Lake Michigan Water Projects & Land Acquisition	\$ 955,000	\$ 210,000	\$ 900,000	\$ 2,500,000	\$ 5,400,000
Utility - Other Projects & Land Acquisition	\$ 3,340,000	\$ 8,630,000	\$ 11,727,500	\$10,250,000	\$ 750,000
Fiscal Year Total	\$ 11,041,840	\$ 26,356,500	\$ 22,699,500	\$25,920,000	\$11,420,000

Developing the recommended CIP is a multi-step process which spans over the fiscal year. Village staff works collectively on a quarterly basis to discuss capital project progress, new or additional project needs, budgeting consequences, and recommended project deferrals, if any.

Staff has identified and prioritized capital projects for each fiscal year based on various impacts such as availability of revenues, department needs, timing of related projects, etc. Any adjustments or changes to the CIP are discussed at the staff quarterly meetings and the information is updated in the CIP as necessary. Details of the proposed projects within the CIP are included herein.

Summary of Fiscal Year 2024 Capital

The following chart on pages 7 and 8 summarizes the detail of the capital items for fiscal year 2024. The fiscal year 2024 capital items will also be included in the fiscal year 2024 budget draft which will be presented to the Village Board for consideration.

**Summary of Capital Projects, Equipment, & Infrastructure
For Fiscal Year 2024**

Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2024-1	9	General	Police	3 Vehicle Replacements	\$ 165,000
#2024-2	12	General	Police	Secured Police Department Parking Area	\$ 110,000
#2024-3	13	General	Police	Utility Terrain Vehicle (UTV)	\$ 25,000
#2024-4	13	General	Police	Body Cameras & Related Video Storage	\$ 200,000
#2024-5	17	General/ Utility	Admin/PW	Facility Planning/Building Expansions	\$ 1,800,000
#2024-6	20	General	Development	New Fleet Vehicle - Building Inspector	\$ 35,000
#2024-7	21	General	Development _Public Works	Bike Path/Recreation Path Expansion	\$ 500,000
#2024-8	26	General	EMA	New Fleet Vehicle	\$ 50,000
#2024-9	27	General	Public Works	Replacement Vehicle - Streets	\$ 55,000
#2024-10	27	General	Public Works	Replacement Vehicle - Streets	\$ 60,000
#2024-11	28	General	Public Works	Replacement Vehicle - Streets	\$ 135,000
#2024-12	28	General	Public Works	New Fleet Vehicle - Streets	\$ 135,000
#2024-13	33	General	Public Works	Replacement Equipment - Streets	\$ 20,000
#2024-14	34	General	Public Works	Replacement Equipment - Streets	\$ 160,000
#2024-15	39	General	Public Works	McEvilly Multiuse Path	\$ 165,000
#2024-16	40	General	Public Works	Land Acquisition for on Blackberry Lane for the PW Facility Expansion (General & Utility)	\$ 250,000
#2024-17	41	General	Public Works	Mitigate Flooding on Municipal Drive	\$ 250,000
#2024-18	41	General	Public Works	Dellos Bridge Repairs	\$ 200,000
#2024-19	42	General	Public Works	Bridge St. Multiuse Path, Phase 2, Stage 3 Engineering	\$ 350,000
#2024-20	42	General	Public Works	Bridge St. Multiuse Path, Phase 3, Stage 2 Engineering	\$ 136,340
#2024-21	43	General	Public Works	Bridge St. Multiuse Path, Stage 2 Construction	\$ 220,000
#2024-22	45	Local Fuel Taxes	Public Works	Annual Road Maintenance Program	\$ 1,500,000

**Summary of Capital Projects, Equipment, & Infrastructure, continued
For Fiscal Year 2024**

Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2024-23	47	MFT	Public Works	Shepley Road Bridge	\$ 165,500
#2024-24	50	Utility	Public Works	Replacement Vehicle - Utilities	\$ 60,000
#2024-25	51	Utility	Public Works	Well #7 Engineering and Construction	\$ 2,010,000
#2024-26	52	Utility	Public Works	Visu-Sewer Inflow & Infiltration	\$ 110,000
#2024-27	54	Utility	Public Works	Land Acquisition for Lake MI Water Infrastructure	\$ 900,000
#2024-28	55	Utility	Public Works	Water System Improvements: Lake Michigan Water Commission	\$ 55,000
#2024-29	58	Utility	Public Works	Well #6 Rehabilitation	\$ 635,000
#2024-30	60	Utility	Public Works	Design and Engineering for the West Side Waste Water Treatment Plant	\$ 150,000
#2024-31	62	Utility	Public Works	Well #4 Rehabilitation	\$ 35,000
#2024-32	62	Utility	Public Works	Well #4 Raw Water Transmission Main Replacement	\$ 200,000
#2024-33	63	Utility	Public Works	Water Treatment Plant PLC Upgrade	\$ 200,000
				<i>Fiscal Year 2024 Total</i>	\$ 11,041,840

Detail of Capital Projects, Equipment, and Infrastructure General Capital

Capital Improvement Plan Fiscal Year 2024 – Fiscal Year 2028 Police Department

Capital Item Number: #2024-1

Funding Source(s): General funds

Project Title: Vehicles/Squad Cars

Department: Police Department

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Replacement of 3 police department patrol squad cars

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Police vehicles or squad cars are utilized on a rotating schedule by Village police personnel. Each vehicle is utilized at least once a day. For example, patrol vehicles are used on a 12-hour rotating basis. In the event that a patrol vehicle is out of service, a vehicle is utilized 24-hours a day until the other vehicle is back in service. The vehicles are running and idling for an extended period of time during use and incur a significant number of miles and wear and tear which causes increased diminishing returns on the vehicles and increased maintenance costs and reduction of fuel efficiency. Police vehicles are a mission critical piece of equipment and a healthy fleet of police vehicles is imperative to the delivery of police services.

Cost Estimate: \$165,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-611.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to getting the vehicle(s) up to an operating condition (i.e., lights, equipment, decals, etc.).

Capital Item Number: #2025-1

Funding Source(s): General funds

Project Title: Vehicles/Squad Cars

Department: Police Department

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replacement of 3 police department patrol squad cars

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Police vehicles or squad cars are utilized on a rotating schedule by Village police personnel. Each vehicle is utilized at least once a day. For example, patrol vehicles are used on a 12-hour rotating basis. In the event that a patrol vehicle is out of service, a vehicle is utilized 24-hours a day until the other vehicle is back in service. The vehicles are running and idling for an extended period of time during use and incur a significant number of miles and wear and tear which causes increased diminishing returns on the vehicles and increased maintenance costs and reduction of fuel efficiency. Police vehicles are a mission critical piece of equipment and a healthy fleet of police vehicles is imperative to the delivery of police services.

Cost Estimate: \$165,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-611.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to getting the vehicle(s) up to an operating condition (i.e., lights, equipment, decals, etc.).

Capital Item Number: #2026-1

Funding Source(s): General funds

Project Title: Vehicles/Squad Cars

Department: Police Department

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Replacement of 3 police department patrol squad cars

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Police vehicles or squad cars are utilized on a rotating schedule by Village police personnel. Each vehicle is utilized at least once a day. For example, patrol vehicles are used on a 12-hour rotating basis. In the event that a patrol vehicle is out of service, a vehicle is utilized 24-hours a day until the other vehicle is back in service. The vehicles are running and idling for an extended period of time during use and incur a significant number of miles and wear and tear which causes increased diminishing returns on the vehicles and increased maintenance costs and reduction of fuel efficiency. Police vehicles are a mission critical piece of equipment and a healthy fleet of police vehicles is imperative to the delivery of police services.

Cost Estimate: \$170,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-611.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to getting the vehicle(s) up to an operating condition (i.e., lights, equipment, decals, etc.).

Capital Item Number: #2027-1

Funding Source(s): General funds

Project Title: Vehicles/Squad Cars

Department: Police Department

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Replacement of 4 police department patrol squad cars

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Police vehicles or squad cars are utilized on a rotating schedule by Village police personnel. Each vehicle is utilized at least once a day. For example, patrol vehicles are used on a 12-hour rotating basis. In the event that a patrol vehicle is out of service, a vehicle is utilized 24-hours a day until the other vehicle is back in service. The vehicles are running and idling for an extended period of time during use and incur a significant number of miles and wear and tear which causes increased diminishing returns on the vehicles and increased maintenance costs and reduction of fuel efficiency. Police vehicles are a mission critical piece of equipment and a healthy fleet of police vehicles is imperative to the delivery of police services.

Cost Estimate: \$220,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-611.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to getting the vehicle(s) up to an operating condition (i.e., lights, equipment, decals, etc.).

Capital Item Number: #2028-1

Funding Source(s): General funds

Project Title: Vehicles/Squad Cars

Department: Police Department

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Replacement of 3 police department patrol squad cars

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Police vehicles or squad cars are utilized on a rotating schedule by Village police personnel. Each vehicle is utilized at least once a day. For example, patrol vehicles are used on a 12-hour rotating basis. In the event that a patrol vehicle is out of service, a vehicle is utilized 24-hours a day until the other vehicle is back in service. The vehicles are running and idling for an extended period of time during use and incur a significant number of miles and wear and tear which causes increased diminishing returns on the vehicles and increased maintenance costs and reduction of fuel efficiency. Police vehicles are a mission critical piece of equipment and a healthy fleet of police vehicles is imperative to the delivery of police services.

Cost Estimate: \$170,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-611.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to getting the vehicle(s) up to an operating condition (i.e., lights, equipment, decals, etc.).

Summary of Police Department Replacement Vehicles/Squad Cars

Description	Fiscal Year	Amount
Replacement Vehicles (3)	2024	\$ 165,000
Replacement Vehicles (3)	2025	\$ 165,000
Replacement Vehicles (3)	2026	\$ 170,000
Replacement Vehicles (4)	2027	\$ 220,000
Replacement Vehicles (3)	2028	\$ 170,000

Capital Item Number: #2024-2

Funding Source(s): General funds

Project Title: Secured Police Department Parking Area

Department: Police Department

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Installing a 6-foot iron or aluminum fence around the Police Department parking lot with an electronic gate.

CIP Evaluation Criteria: Protection and Conservation of Resources

Project Justification/Additional Details: The Police Department is requesting to enclose and secure the parking lot area with 500 feet of 6-foot iron or aluminum fencing, including an electronic gate. The enclosed parking lot area would include where the Village police vehicles are parked as well as personal vehicles of the police department staff.

Cost Estimate: \$110,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-632.000

Basis of Cost Estimate: Cost estimates were obtained are as follows: fencing \$50,000, electronic gate and electricity \$35,000, and landscaping according to Village building code \$15,000.

Capital Item Number: #2025-2

Funding Source(s): General funds

Project Title: Replace K9

Department: Police Department

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replacement of the Village K9 (due to the retirement of the current K9); replacement of the K9 officer's vehicle; replacement of various other K9 related equipment.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The Police Department received its first K9 by donation from the Will County State's Attorney's Office 2016. The normal life span of a working K9 is 8 – 10 years (dependent on many factors). It is anticipated that during fiscal year 2025, the current K9, Hutch, will retire. At that time, a new K9 would replace Hutch and an officer would attend training with the new K9.

Cost Estimate: \$76,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 01-52-610.000, 11-52-610.000, and 11-52-611.000

Basis of Cost Estimate: Costs include the replacement of the K9, the K9 squad/vehicle, mandatory K9 training, and any necessary K9 equipment. The proposed costs assume that the current agreements for complimentary vet visits, grooming, and food will continue.

Capital Item Number: #2024-3

Funding Source(s): General funds

Project Title: Replace Utility Terrain Vehicle (UTV)

Department: Police Department

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Replacement of the current utility terrain vehicle (UTV) which is a 2012 Polaris Ranger that was originally donated to the Village Police Department for patrol operations.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: With the large open spaces and the trails that make Channahon a great place to recreate, the UTV allows officers to traverse to these remote locations to provide police services when necessary. It has been invaluable in finding lost people, along our miles of trails.

Cost Estimate: \$25,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-611.000

Basis of Cost Estimate: Current cost of a UTV plus inflation factor and auxiliary expenses related to getting the UTV up to an operating condition (i.e., lights, equipment, decals, etc.).

Capital Item Number: #2024-4

Funding Source(s): General funds

Project Title: Body Cameras & Related Video Storage

Department: Police Department

Fiscal Year(s): 2024

Project Priority: High

Project Description: Purchase of body cameras for each of the sworn officers in the Village Police Department.

CIP Evaluation Criteria: New Equipment

Project Justification/Additional Details: With the passing of the SAFE-T Act, body cameras for police became mandatory by statute for an agency our size by January of 2025. Each of the sworn police officers will be mandated to use a body camera while on duty. As a result of purchasing body cameras for police department officers, the Village will need to maintain the storage (or contract with an outside third party) in accordance with the guidelines of the state statute. Note that the storage in pixels needs to be the same size as the body camera pixels or it could be considered evidence tampering if it's maintained at a lower grade.

Cost Estimate: \$200,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-610.000

Basis of Cost Estimate: Current cost of body cameras plus inflation factor and auxiliary expenses related to running, recording, storing, redacting, and maintaining the related camera video. Current cost of equipment plus inflation factor and auxiliary expenses related to the technology upgrades.

Capital Item Number: #2025-3

Funding Source(s): General funds

Project Title: Mobile Data Terminals (MDT's)

Department: Police Department

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Purchase of 8 mobile data terminals (MDT's) to replace the current MDT's that are currently in the Village squad vehicles, some of which will be more than 10 years old. They are required for call-handling and imperative to patrol response. The MDT's are used for interfacing with state and federal databases, WESCOM call-handling, and Will County ETSB 911.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The current MDT's tend to last between 3 – 5 years and will need to be replaced with current technology.

Cost Estimate: \$35,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-610.000

Basis of Cost Estimate: Current cost of MDT's plus inflation factor and auxiliary expenses related to the installation of the replacement MDT's.

Capital Item Number: #2026-2

Funding Source(s): General funds

Project Title: Mobile Data Terminals (MDT's)

Department: Police Department

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Purchase of 8 mobile data terminals (MDT's) to replace the current MDT's that are currently in the Village squad vehicles, some of which will be more than 10 years old. They are required for call-handling and imperative to patrol response. The MDT's are used for interfacing with state and federal databases, WESCOM call-handling, and Will County ETSB 911.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The current MDT's tend to last between 3 – 5 years and will need to be replaced with current technology.

Cost Estimate: \$37,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-610.000

Basis of Cost Estimate: Current cost of MDT's plus inflation factor and auxiliary expenses related to the installation of the replacement MDT's.

Capital Item Number: #2025-4

Funding Source(s): General funds

Project Title: Gun Range Facility

Department: Police Department

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Construction of a gun range facility for the sworn officers.

CIP Evaluation Criteria: New Facility

Project Justification/Additional Details: Sworn police officers are required by state statute to complete a firearms competency and qualification each year. In 2021, the current land in which the Village was allowed to utilize for the gun range was sold. Therefore, the Village had to abandon the gun range/property. A new gun range facility will be situated on the far west land owned by the Village which is the future site of a waste water treatment plant. Current law now mandates a number of training hours directly related to force-on-force, scenario-based, decision-making, and role play training. Including a specific number of hours dedicated to traffic stops and high-risk, or felony, traffic stops. The open land of the range allows the Police Department a location to conduct this training. The police can incorporate live-fire into this training to maximize training hours while meeting the required mandates.

Cost Estimate: \$25,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-632.000

Basis of Cost Estimate: Estimated cost for infrastructure related to building a new gun range facility for the police department.

Capital Item Number: #2026-3

Funding Source(s): General funds

Project Title: Gun Range Facility

Department: Police Department

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Planning and design of a gun range facility for the sworn officers.

CIP Evaluation Criteria: New Facility

Project Justification/Additional Details: Sworn police officers are required by state statute to complete a firearms competency and qualification each year. In 2021, the current land in which the Village was allowed to utilize for the gun range was sold. Therefore, the Village had to abandon the gun range/property. A new gun range facility will be situated on the far west land owned by the Village which is the future site of a waste water treatment plant. Current law now mandates a number of training hours directly related to force-on-force, scenario-based, decision-making, and role play training. Including a specific number of hours dedicated to traffic stops and high-risk, or felony, traffic stops. The open land of the range allows the Police Department a location to conduct this training. The police can incorporate live-fire into this training to maximize training hours while meeting the required mandates.

Cost Estimate: \$250,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-52-632.000

Basis of Cost Estimate: Estimated cost for infrastructure related to building a new gun range facility for the police department.

**Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Administration Department**

Capital Item Number: #2025-5

Funding Source(s): General funds

Project Title: Administration Vehicle

Department: Administration

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replacement of the current Administration vehicle

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The current Administration vehicle is a 2013 Dodge Charger and will be more than 10 years old. To prevent excessive maintenance costs, it is recommended that the vehicle is replaced. The replacement vehicle should be of a more useful format than the sedan, such as a CUV/SUV, and should have better sight lines for observation of the Village and/or ongoing projects.

Cost Estimate: \$40,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-50-631.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to the purchase of the vehicle.

Capital Item Number: #2024-5

Funding Source(s): General funds

Project Title: Facility Planning/Building Expansions

Department: Administration/Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Resolve existing water heater issues; replace existing Village Hall condensing units; Replace existing BAS controls; Construction estimate of the new Public Works/EMA facility.

CIP Evaluation Criteria: New or Substantially Expanded Facility and Existing Facility Maintenance

Project Justification/Additional Details: The Village has experienced growth over the last two decades as well as other laws, requirements, etc. There is a need for expansion on both the administration and police department sides of the Village Hall building.

Cost Estimate: \$1,800,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-50-632.000

Basis of Cost Estimate: Cost estimate based on current infrastructure construction costs per square foot.

Capital Item Number: #2025-6

Funding Source(s): General funds

Project Title: Facility Planning/Building Expansions

Department: Public Works/Police

Fiscal Year(s): 2025

Project Priority: High

Project Description: Construction estimate of the new Public Works/EMA facility and Police Department addition.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: The Village has experienced growth over the last two decades as well as other laws, requirements, etc. There is a need for expansion on both the administration and police department sides of the Village Hall building.

Cost Estimate: \$11,400,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-50-632.000

Basis of Cost Estimate: Cost estimate based on current infrastructure construction costs per square foot.

Capital Item Number: #2026-4

Funding Source(s): General funds

Project Title: Facility Planning/Building Expansions

Department: Administration/Public Works/Police

Fiscal Year(s): 2026

Project Priority: High

Project Description: Construction estimate of the new Public Works/EMA facility and Police Department addition; Village Hall addition; replace existing boilers; modify operations of existing ASUs/VFD Addition; Revise existing electrical resistance heat and replace with hydronic heating.

CIP Evaluation Criteria: New or Substantially Expanded Facility and Existing Facility Maintenance

Project Justification/Additional Details: The Village has experienced growth over the last two decades as well as other laws, requirements, etc. There is a need for expansion on both the administration and police department sides of the Village Hall building and maintenance of existing Village Hall systems.

Cost Estimate: \$6,250,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-50-632.000

Basis of Cost Estimate: Cost estimate based on current infrastructure construction costs per square foot.

Capital Item Number: #2027-2

Funding Source(s): General funds

Project Title: Facility Planning/Building Expansions

Department: Administration/Public Works

Fiscal Year(s): 2027

Project Priority: High

Project Description: Construction estimate of the new Public Works/EMA facility and Police Department Addition; Village Hall addition and renovations; replace existing boilers; modify operations of existing ASUs/VFD Addition; Revise existing electrical resistance heat and replace with hydronic heating.

CIP Evaluation Criteria: New or Substantially Expanded Facility and Existing Facility Maintenance

Project Justification/Additional Details: The Village has experienced growth over the last two decades as well as other laws, requirements, etc. There is a need for expansion/renovation on both the administration and police department sides of the Village Hall building and maintenance of existing Village Hall systems.

Cost Estimate: \$8,300,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-50-632.000

Basis of Cost Estimate: Cost estimate based on current infrastructure construction costs per square foot.

Capital Item Number: #2028-2

Funding Source(s): General funds

Project Title: Village Hall Renovations

Department: Administration/Public Works

Fiscal Year(s): 2028

Project Priority: High

Project Description: Construction estimate of the Village Hall interior renovations.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: The Village has experienced growth over the last two decades as well as other laws, requirements, etc. There is a need for expansion/renovations on both the administration and police department sides of the Village Hall building.

Cost Estimate: \$2,500,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-50-632.000

Basis of Cost Estimate: Cost estimate based on current infrastructure construction costs per square foot.

**Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Community Development Department**

Capital Item Number: #2024-6

Funding Source(s): General funds

Project Title: Community Development Vehicle

Department: Community Development

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: New Building Inspector Vehicle

CIP Evaluation Criteria: New Vehicle/Vehicle Addition

Project Justification/Additional Details: If the Building Inspector position is filled (currently vacant), a vehicle will be required. The vehicle should be a SUV/CUV similar to current Community Development Fleet Vehicles.

Cost Estimate: \$35,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-51-617.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to the purchase of the vehicle.

Capital Item Number: #2025-7

Funding Source(s): General funds

Project Title: Code Enforcement Vehicle

Department: Community Development

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: New Code Enforcement Vehicle

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Replacement of a 2018 Ford Explorer which is the current Code Enforcement vehicle. The vehicle used by the Code Enforcement Officer for routine patrol and transportation to inspections will be over 100,000 miles. In order to prevent excessive maintenance expenses, the vehicle should be replaced. Reallocation of the vehicle to EMA could be considered.

Cost Estimate: \$35,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-51-617.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to the purchase of the vehicle.

Capital Item Number: #2026-5

Funding Source(s): General funds

Project Title: Community Development Vehicle

Department: Community Development

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: New Chief Building Inspector Vehicle

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a 2019 Hyundai Santa Fe which is the current Chief Building Inspector vehicle. The vehicle used by the Chief Building Inspector for routine patrol and transportation to inspections will be over 100,000 miles. In order to prevent excessive maintenance expenses, the vehicle should be replaced. Reallocation of the vehicle to EMA could be considered.

Cost Estimate: \$40,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-51-617.000

Basis of Cost Estimate: Current cost of vehicle plus inflation factor and auxiliary expenses related to the purchase of the vehicle.

Capital Item Number: #2024-7

Funding Source(s): General funds/Village fuel & diesel taxes

Project Title: Bike Path/Recreation Path Expansion

Department: Community Dev/Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Expansion of the bike path system/recreation path network

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Expansion of the bike path system or recreation path network, per the Comprehensive Plan. Costs include engineering and construction of a portion of the paths. In order to accomplish the expansion and completion of the Village's bike path system/recreation path network, there must be continued, considerable effort to design and construct facilities. This project may be reduced by developer additions according to the plans of the Village.

Cost Estimate: \$500,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.003

Basis of Cost Estimate: Engineering estimates of project costs plus inflation factor and auxiliary expenses related to the continuation of the bike path system or recreation path network.

Capital Item Number: #2025-8

Funding Source(s): General funds/Village fuel & diesel taxes

Project Title: Bike Path/Recreation Path Expansion

Department: Community Dev/Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Expansion of the bike path system/recreation path network

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Expansion of the bike path system or recreation path network, per the Comprehensive Plan. Costs include engineering and construction of a portion of the paths. In order to accomplish the expansion and completion of the Village's bike path system/recreation path network, there must be continued, considerable effort to design and construct facilities. This project may be reduced by developer additions according to the plans of the Village.

Cost Estimate: \$500,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.003

Basis of Cost Estimate: Engineering estimates of project costs plus inflation factor and auxiliary expenses related to the continuation of the bike path system or recreation path network.

Capital Item Number: #2026-6

Funding Source(s): General funds/Village fuel & diesel taxes

Project Title: Bike Path/Recreation Path Expansion

Department: Community Dev/Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Expansion of the bike path system/recreation path network

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Expansion of the bike path system or recreation path network, per the Comprehensive Plan. Costs include engineering and construction of a portion of the paths. In order to accomplish the expansion and completion of the Village's bike path system/recreation path

network, there must be continued, considerable effort to design and construct facilities. This project may be reduced by developer additions according to the plans of the Village.

Cost Estimate: \$500,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.003

Basis of Cost Estimate: Engineering estimates of project costs plus inflation factor and auxiliary expenses related to the continuation of the bike path system or recreation path network.

Capital Item Number: #2027-3

Funding Source(s): General funds/Village fuel & diesel taxes

Project Title: Bike Path/Recreation Path Expansion

Department: Community Dev/Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Expansion of the bike path system/recreation path network

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Expansion of the bike path system or recreation path network, per the Comprehensive Plan. Costs include engineering and construction of a portion of the paths. In order to accomplish the expansion and completion of the Village's bike path system/recreation path network, there must be continued, considerable effort to design and construct facilities. This project may be reduced by developer additions according to the plans of the Village.

Cost Estimate: \$500,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.003

Basis of Cost Estimate: Engineering estimates of project costs plus inflation factor and auxiliary expenses related to the continuation of the bike path system or recreation path network.

Capital Item Number: #2028-3

Funding Source(s): General funds/Village fuel & diesel taxes

Project Title: Bike Path/Recreation Path Expansion

Department: Community Dev/Public Works

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Expansion of the bike path system/recreation path network

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Expansion of the bike path system or recreation path network, per the Comprehensive Plan. Costs include engineering and construction of a portion of the paths. In order to accomplish the expansion and completion of the Village's bike path system/recreation path network, there must be continued, considerable effort to design and construct facilities. This project may be reduced by developer additions according to the plans of the Village.

Cost Estimate: \$500,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.003

Basis of Cost Estimate: Engineering estimates of project costs plus inflation factor and auxiliary expenses related to the continuation of the bike path system or recreation path network.

Summary of Community Development/Public Works Bike Path Expansion/Recreation Path Network

Description	Fiscal Year	Amount
Bike Path/Recreation Path Expansion	2024	\$ 500,000
Bike Path/Recreation Path Expansion	2025	\$ 500,000
Bike Path/Recreation Path Expansion	2026	\$ 500,000
Bike Path/Recreation Path Expansion	2027	\$ 500,000
Bike Path/Recreation Path Expansion	2028	\$ 500,000

Capital Item Number: #2025-9

Funding Source(s): General funds

Project Title: Board Room Technology Upgrade

Department: Community Development

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Updates to the Village Boardroom technology

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Updates to boardroom technology, teleconferencing, and communication equipment. The boardroom technology will be 10 years old and should be updated to keep current with modern capabilities. While the main display was replaced in 2022 due to premature failure, backbone technology such as amplifiers and signal controllers will still be due for replacement.

Cost Estimate: \$50,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-51-632.000

Basis of Cost Estimate: Current cost of equipment plus inflation factor and auxiliary expenses related to the technology upgrades.

**Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Emergency Management Agency Department**

Capital Item Number: #2024-8

Funding Source(s): General funds

Project Title: Vehicle

Department: Emergency Management Agency

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: New EMA Fleet Vehicle

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Purchase of a new volunteer fleet vehicle for response by volunteers in an effort to maintain the number of volunteer fleet vehicles available for use.

Cost Estimate: \$50,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-57-631.000

Basis of Cost Estimate: Current cost of a vehicle plus inflation factor and additional expenses related to the required equipment.

Capital Item Number: #2025-10

Funding Source(s): General funds

Project Title: Vehicle

Department: Emergency Management Agency

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replacement EMA Vehicle

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Purchase of a new volunteer fleet vehicle for response by volunteers in an effort to maintain the number of volunteer fleet vehicles available for use. This vehicle will replace the 2010 Dodge Charger currently in use.

Cost Estimate: \$50,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-57-631.000

Basis of Cost Estimate: Current cost of a vehicle plus inflation factor and additional expenses related to the required equipment.

**Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Public Works Department**

Capital Item Number: #2024-9

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #19

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #19, which is a 2004 Ford F250 truck with snow plow package specific to Village Hall which has 75,000 miles and is 18 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$55,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-10

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #39

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #39, which is a 2005 Chevy Colorado which has 47,400 miles and is 17 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$60,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-11

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #41

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #41, which is a 2013 Ford F550 truck with snow package, SS bed and toolbox which has 70,000 miles and is 9 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$135,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-12

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: New Public Works Vehicle – Addition to Fleet

CIP Evaluation Criteria: New Vehicle/Vehicle Addition

Project Justification/Additional Details: New Public Works vehicle purchase of a Ford F550 truck with snow package, SS bed and toolbox to increase the number within the department fleet in response to Village growth and expanded needs.

Cost Estimate: \$135,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2025-11

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #32

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #32, which is a 2009 International Harvester, tandem axle dump truck with snow package which has 28,500 miles and is 13 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$225,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2025-12

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #34

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #34, which is a 2009 International Harvester, tandem axle dump truck with snow package which has 31,000 miles and is 13 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$205,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-7

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #36

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #36, which is a 2010 International Harvester, tandem axle truck with snow package which has 21,300 miles and is 12 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$180,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-8

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #43

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #43, which is a 2013 International Harvester, tandem axle truck with snow package which has 15,900 miles and is 9 years

old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$195,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-9

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #45

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #45, which is a 2015 Ford F350 truck with snow plow package which has 74,000 miles and is 7 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$55,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2027-4

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Addition of a snow plow to current fleet

CIP Evaluation Criteria: New Equipment/Equipment Addition

Project Justification/Additional Details: Addition of an International Harvester single axle truck with snow plow package. To increase manpower and productivity related to clearing streets during hazardous conditions.

Cost Estimate: \$250,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2027-5

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #47

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle #47 which is a 2016 Ford F350 pickup with snow package which currently has 77,500 miles and is 7 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$65,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2028-4

Funding Source(s): General funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #50

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle #50 which is a 2018 International Harvester Workstar 7400 with snow package which currently has 11,000 miles and is 5 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$250,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-10

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Low

Project Description: Vacuum/Street Sweeper

CIP Evaluation Criteria: New Equipment/Equipment Addition

Project Justification/Additional Details: Purchase of a street sweeper in anticipation of the current refuse services contract expiring in April 2026. Currently, the Village has contracted with Environmental Recycle & Disposal for refuse services in which Environmental provides the street sweeping services four times a year. The purchase would allow the Village to more frequently clean and sweep the Village streets with more efficient equipment.

Cost Estimate: \$200,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-13

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Hustler Super Z Mower

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #21, which is a 2004 Hustler Super Z mower which is 17 years old and often in need of repairs. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$20,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-14

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: John Deere 613M Tractor with Batwing Mower Deck & Flail Cutter

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #23, which is a 2002 John Deere 5420 Tractor which is 20 years old and often in need of repairs. This piece of equipment would include the tractor, bucket, flex wing, diamond flail mower and a 3-point boom. The tractor is used for brush removal in order to keep rural rights-of-way clear. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$160,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2025-13

Funding Source(s): General (1/3) and utility (2/3) fund

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: John Deere Backhoe

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #33, which is a 2009 John Deere 310SJ Backhoe Loader which is 11 years old and often in need of repairs. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$200,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2025-14

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Hustler Super Z Mower

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #37, which is a 2011 Hustler Super Z mower which is 12 years old and often in need of repairs. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$30,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-11

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Tow Behind Air Compressor

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #24, which is a 1992 Sullair Portable air compressor which is 30 years old and often in need of repairs. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$30,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by vendors, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-12

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Towmaster T12T Trailer

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #29, which is a 2005 Towmaster flatbed trailer which is 17 years old and often in need of repairs. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$35,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by vendors, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-13

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: John Deere Gator UTV

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #46, which is a 2012 John Deere UTV which is 10 years old and often in need of repairs. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$25,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by vendors, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2027-6

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Hustler Super Z Mower

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #53, which is a 2018 Hustler Super Z mower which is 5 years old. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$30,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2027-7

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Hustler Super Z Mower

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #54, which is a 2018 Hustler Super Z mower which is 5 years old. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$30,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2028-5

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Enclosed Trailer

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #51, which is a 2018 Discovery enclosed trailer which is currently 5 years old. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$20,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2028-6

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Hustler Super Z Mower

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #57, which is a 2019 Hustler Super Z mower which is 4 years old. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$30,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2028-7

Funding Source(s): General funds

Project Title: Public Works Equipment

Department: Public Works

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Mobark Chipper

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of current Public Works equipment, #56, which is a 2018 Mobark chipper which is currently 5 years old. To prevent excessive maintenance costs and service availability, it is recommended that the equipment is replaced.

Cost Estimate: \$100,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-630.000

Basis of Cost Estimate: Current cost of the equipment based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-15

Funding Source(s): General

Project Title: McEvelly Multiuse Path

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Expansion of the bike path system/recreation path network

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Expansion of the bike path system or recreation path network, per the Comprehensive Plan. Costs include engineering and construction of a portion of the paths. In order to accomplish the expansion and completion of the Village's bike path system/recreation path network, there must be continued, considerable effort to design and construct facilities. This project may be reduced by developer additions according to the plans of the Village.

Cost Estimate: \$165,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.003

Basis of Cost Estimate: Engineering estimates of project costs plus inflation factor and auxiliary expenses related to the continuation of the bike path system or recreation path network.

Capital Item Number: #2024-16

Funding Source(s): General (1/2) and utility (1/2) fund

Project Title: Land Acquisition for Public Works Facility Expansion

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Land acquisition related to the expansion of the public works garage and facilities down at Blackberry Lane.

CIP Evaluation Criteria: Risk to Public Safety or Health, New or Substantially Expanded Facility

Project Justification/Additional Details: Purchase of approximately 16.75 acres of land by the public works garage on Blackberry. Additional garage space needed at the public works facility for equipment storage.

Cost Estimate: \$250,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-633.002 (50%), 31-70-633.002 (25%), 31-71-633.002 (25%)

Basis of Cost Estimate: Estimate based on appraisals and other land acquisitions.

Capital Item Number: #2026-14

Funding Source(s): General funds

Project Title: Navajo Drive Roundabout Project

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Low

Project Description: Navajo Drove Roundabout Project – Fountain Installation

CIP Evaluation Criteria: New Infrastructure/Project

Project Justification/Additional Details: The construction of a fountain in order to be in line with the original design of the Navajo roundabout.

Cost Estimate: \$150,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 11-53-632.000

Basis of Cost Estimate: Estimated cost of the construction of the infrastructure.

Capital Item Number: #2024-17

Funding Source(s): General funds

Project Title: Mitigate Flooding on Municipal Drive

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Construct mitigation measures of stormwater flooding on Municipal Drive.

CIP Evaluation Criteria: Risk to Public Safety or Health

Project Justification/Additional Details: Recurring flooding is damaging the road and causing nuisance to businesses in the Channahon Industrial Park.

Cost Estimate: \$250,000

Comprehensive Plan: No

General Ledger Account Number(s): 11-53-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-18

Funding Source(s): Utility fees

Project Title: Dellos Bridge Repairs

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Bridge repairs required for the Dellos bridge.

CIP Evaluation Criteria: Risk to public safety or health, deteriorated facility

Project Justification/Additional Details: Bridge repairs due to aging infrastructure.

Cost Estimate: \$200,000

Comprehensive Plan: No

General Ledger Account Number(s): 11-53-632.000

Basis of Cost Estimate: Current cost of construction plus inflation factor and additional expenses related to the road extension.

Capital Item Number: #2024-19

Funding Source(s): Utility fees

Project Title: Bridge Street Multiuse Path

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Continuation of the construction engineering of the Bridge Street multiuse path.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Construction engineering phase 2, stage 3 of the Bridge Street multiuse path project.

Cost Estimate: \$350,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.002

Basis of Cost Estimate: Current cost of engineering services and construction plus inflation factor.

Capital Item Number: #2024-20

Funding Source(s): Utility fees

Project Title: Bridge Street Multiuse Path

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Continuation of the construction engineering of the Bridge Street multiuse path.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Construction engineering phase 3, stage 2 of the Bridge Street multiuse path project.

Cost Estimate: \$136,340

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.002

Basis of Cost Estimate: Current cost of engineering services and construction plus inflation factor.

Capital Item Number: #2024-21

Funding Source(s): Utility fees

Project Title: Bridge Street Multiuse Path

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Continuation of the construction of the Bridge Street multiuse path project.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Stage 2 construction of the Bridge Street multiuse path project.

Cost Estimate: \$220,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.002

Basis of Cost Estimate: Current cost of engineering services and construction plus inflation factor.

Capital Item Number: #2025-15

Funding Source(s): Utility fees

Project Title: Bridge Street Multiuse Path

Department: Public Works

Fiscal Year(s): 2025

Project Priority: High

Project Description: Continuation of the construction engineering of the Bridge Street multiuse path.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Construction engineering phase 3, stage 2 of the Bridge Street multiuse path project.

Cost Estimate: \$264,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.002

Basis of Cost Estimate: Current cost of engineering services and construction plus inflation factor.

Capital Item Number: #2025-16

Funding Source(s): Utility fees

Project Title: Bridge Street Multiuse Path

Department: Public Works

Fiscal Year(s): 2025

Project Priority: High

Project Description: Continuation of the construction of the Bridge Street multiuse path project.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: Stage 2 construction of the Bridge Street multiuse path project.

Cost Estimate: \$2,451,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 11-53-632.002

Basis of Cost Estimate: Current cost of engineering services and construction plus inflation factor.

**Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Annual Road Maintenance Program and Other Road Infrastructure**

Capital Item Number: #2024-22

Funding Source(s): State Motor fuel tax and Village fuel and diesel tax funds

Project Title: Annual Road Maintenance Program

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Repair and/or restoration of current roadways in order to maintain them at a respectable rating level in an effort to promote safe travel for residents and visitors.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The specific streets have not yet been identified for the fiscal year 2024 annual road maintenance projects.

Cost Estimate: \$1,500,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 22-80-538.003 (\$750,000), 26-80-538.003 (\$750,000)

Basis of Cost Estimate: Current cost of road maintenance based on current estimates plus an estimated inflation rate.

Capital Item Number: #2025-17

Funding Source(s): State Motor fuel tax and Village fuel and diesel tax funds

Project Title: Annual Road Maintenance Program

Department: Public Works

Fiscal Year(s): 2025

Project Priority: High

Project Description: Repair and/or restoration of current roadways in order to maintain them at a respectable rating level in an effort to promote safe travel for residents and visitors.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The specific streets have not yet been identified for the fiscal year 2025 annual road maintenance projects.

Cost Estimate: \$1,600,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 22-80-538.003 (\$750,000), 26-80-538.003 (\$850,000)

Basis of Cost Estimate: Current cost of road maintenance based on current estimates plus an estimated inflation rate.

Capital Item Number: #2026-15

Funding Source(s): State Motor fuel tax and Village fuel and diesel tax funds

Project Title: Annual Road Maintenance Program

Department: Public Works

Fiscal Year(s): 2026

Project Priority: High

Project Description: Repair and/or restoration of current roadways in order to maintain them at a respectable rating level in an effort to promote safe travel for residents and visitors.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The specific streets have not yet been identified for the fiscal year 2026 annual road maintenance projects.

Cost Estimate: \$1,700,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 22-80-538.003 (\$750,000), 26-80-538.003 (\$950,000)

Basis of Cost Estimate: Current cost of road maintenance based on current estimates plus an estimated inflation rate.

Capital Item Number: #2027-8

Funding Source(s): State Motor fuel tax and Village fuel and diesel tax funds

Project Title: Annual Road Maintenance Program

Department: Public Works

Fiscal Year(s): 2027

Project Priority: High

Project Description: Repair and/or restoration of current roadways in order to maintain them at a respectable rating level in an effort to promote safe travel for residents and visitors.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The specific streets have not yet been identified for the fiscal year 2027 annual road maintenance projects.

Cost Estimate: \$1,700,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 22-80-538.003 (\$750,000), 26-80-538.003 (\$950,000)

Basis of Cost Estimate: Current cost of road maintenance based on current estimates plus an estimated inflation rate.

Capital Item Number: #2028-8

Funding Source(s): State Motor fuel tax and Village fuel and diesel tax funds

Project Title: Annual Road Maintenance Program

Department: Public Works

Fiscal Year(s): 2028

Project Priority: High

Project Description: Repair and/or restoration of current roadways in order to maintain them at a respectable rating level in an effort to promote safe travel for residents and visitors.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: The specific streets have not yet been identified for the fiscal year 2028 annual road maintenance projects.

Cost Estimate: \$1,700,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 22-80-538.003 (\$750,000), 26-80-538.003 (\$950,000)

Basis of Cost Estimate: Current cost of road maintenance based on current estimates plus an estimated inflation rate.

Summary of Public Works Annual Road Maintenance Program

Description	Fiscal Year	Amount
Annual Road Maintenance Program	2024	\$ 1,500,000
Annual Road Maintenance Program	2025	\$ 1,600,000
Annual Road Maintenance Program	2026	\$ 1,700,000
Annual Road Maintenance Program	2027	\$ 1,700,000
Annual Road Maintenance Program	2028	\$ 1,700,000

Capital Item Number: #2024-23

Funding Source(s): Village fuel and diesel tax funds

Project Title: Shepley Road Bridge

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Relocation and repair of the Shepley Road Bridge

CIP Evaluation Criteria: Deteriorated Facility

Project Justification/Additional Details: Reconstruction and realignment of the bridge on Shepley Road

Cost Estimate: \$165,500

Comprehensive Plan: No

General Ledger Account Number(s): 26-80-624.002

Basis of Cost Estimate: Cost estimates were received from Troy Township which is coordinating the capital project.

Capital Item Number: #2025-18

Funding Source(s): Village fuel and diesel tax funds

Project Title: Shepley Road Bridge

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Relocation and repair of the Shepley Road Bridge

CIP Evaluation Criteria: Deteriorated Facility

Project Justification/Additional Details: Reconstruction and realignment of the bridge on Shepley Road

Cost Estimate: \$165,500

Comprehensive Plan: No

General Ledger Account Number(s): 26-80-624.002

Basis of Cost Estimate: Cost estimates were received from Troy Township which is coordinating the capital project.

Capital Item Number: #2026-16

Funding Source(s): Motor fuel tax revenues and utility fees

Project Title: Old Kerry Grove Extension

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Road extension of Old Kerry Grove to Ridge Road (at the intersection of Ridge Road & Hansel Road).

CIP Evaluation Criteria: Coordination

Project Justification/Additional Details:

Cost Estimate: \$180,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 26-80-510.000, 31-70-510.000, 31-71-510.000

Basis of Cost Estimate: Current cost of engineering plus inflation factor and additional expenses related to the road extension.

Capital Item Number: #2027-9

Funding Source(s): Motor fuel tax revenues and utility fees

Project Title: Old Kerry Grove Extension

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Road extension of Old Kerry Grove to Ridge Road (at the intersection of Ridge Road & Hansel Road).

CIP Evaluation Criteria: Coordination

Project Justification/Additional Details:

Cost Estimate: \$2,000,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 26-80-510.000, 31-70-510.000, 31-71-510.000, 31-70-632.000, 31-71-632.000

Basis of Cost Estimate: Current cost of construction plus inflation factor and additional expenses related to the road extension.

Detail of Capital Projects, Equipment, and Infrastructure Utility Capital

Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Detail of Capital Projects, Equipment, and Infrastructure
Funds 30 & 31 – Utility Capital

Capital Item Number: #2024-24 **Funding Source(s):** Utility funds

Project Title: Public Works Vehicle **Department:** Public Works

Fiscal Year(s): 2024 **Project Priority:** Moderate

Project Description: Replacement of the current Public Works Vehicle #63

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #63, which is a 2008 Ford F150 truck with snow plow package which has 90,000 miles and is 14 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$60,000 **Comprehensive Plan:** N/A

General Ledger Account Number(s): 31-70-631.000, 31-71-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2026-17 **Funding Source(s):** Utility funds

Project Title: Public Works Vehicle **Department:** Public Works

Fiscal Year(s): 2026 **Project Priority:** Moderate

Project Description: Replacement of the current Public Works Vehicle #40

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #40, which is a 2013 Ford F250 truck with liftgate and snow plow package which has 132,000 miles and is 9 years old. To

prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$75,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-631.000, 31-71-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2027-10

Funding Source(s): Utility funds

Project Title: Public Works Vehicle

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Replacement of the current Public Works Vehicle #49

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Replacement of a current Public Works vehicle, #49, which is a 2017 Ford F350 truck with liftgate and snow plow package which currently has 64,000 miles and is 6 years old. To prevent excessive maintenance costs and service availability, it is recommended that the vehicle is replaced.

Cost Estimate: \$75,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-631.000

Basis of Cost Estimate: Current cost of vehicle based on estimates received by dealers and state purchase information, plus inflation and auxiliary expenses related to the purchase of the necessary equipment.

Capital Item Number: #2024-25

Funding Source(s): Utility funds

Project Title: Well #7

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Engineering and construction of Well #7 treatment plant design and raw water main.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: To meet the future water demand.

Cost Estimate: \$2,010,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-663.116

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2025-19

Funding Source(s): Utility funds

Project Title: Well #7

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Engineering and construction of Well #7 treatment plant design and raw water main.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: To meet the future water demand.

Cost Estimate: \$3,500,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-26

Funding Source(s): Utility funds

Project Title: Visu-Sewer Inflow & Infiltration

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: Investigate inflow and infiltration into the Village's sanitary sewer system.

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Reducing storm water inflow to the sanitary sewer system as a requirement of the IEPA prevents sanitary overflows and reduced operating costs at the waste water treatment plant.

Cost Estimate: \$110,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-71-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2025-20

Funding Source(s): Utility funds

Project Title: Visu-Sewer Inflow & Infiltration

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Investigate inflow and infiltration into the Village's sanitary sewer system.

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Reducing storm water inflow to the sanitary sewer system as a requirement of the IEPA prevents sanitary overflows and reduced operating costs at the waste water treatment plant.

Cost Estimate: \$290,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-71-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2026-18

Funding Source(s): Utility funds

Project Title: Visu-Sewer Inflow & Infiltration

Department: Public Works

Fiscal Year(s): 2026

Project Priority: Moderate

Project Description: Investigate inflow and infiltration into the Village's sanitary sewer system.

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Reducing storm water inflow to the sanitary sewer system as a requirement of the IEPA prevents sanitary overflows and reduced operating costs at the waste water treatment plant.

Cost Estimate: \$775,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-71-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2027-11

Funding Source(s): Utility funds

Project Title: Visu-Sewer Inflow & Infiltration

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Investigate inflow and infiltration into the Village's sanitary sewer system.

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Reducing storm water inflow to the sanitary sewer system as a requirement of the IEPA prevents sanitary overflows and reduced operating costs at the waste water treatment plant.

Cost Estimate: \$3,500,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-71-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-27

Funding Source(s): Utility funds

Project Title: Land Acquisition for Future Water
Infrastructure

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Land acquisition related to the Lake Michigan water infrastructure

CIP Evaluation Criteria: Risk to Public Safety or Health, New or Substantially Expanded Facility

Project Justification/Additional Details: Land acquisition needed for 2 receiving sites related to the Lake Michigan water infrastructure.

Cost Estimate: \$900,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-73-633.000

Basis of Cost Estimate: Estimate based on appraisals and other land acquisitions.

Capital Item Number: #2024-28

Funding Source(s): Utility funds

Project Title: Water System Improvements
**Related to the Lake Michigan
Water Commission**

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Engineering and construction for the water system improvements such as storage tanks, pumping stations, PRV station, metering facility and watermain related to the Village transitioning to Lake Michigan.

CIP Evaluation Criteria: Risk to Public Safety or Health, Protection and Conservation of Resources, New or Substantially Expanded Facility

Project Justification/Additional Details: Transfer the source water to Lake Michigan water due to aquifer depletion.

Cost Estimate: \$55,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-73-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2025-21

Funding Source(s): Utility funds

Project Title: Water System Improvements
**Related to the Lake Michigan
Water Commission**

Department: Public Works

Fiscal Year(s): 2025

Project Priority: High

Project Description: Engineering and construction of the water system improvements such as storage tanks, pumping stations, PRV station, metering facility and watermain related to the Village transitioning to Lake Michigan.

CIP Evaluation Criteria: Risk to Public Safety or Health, Protection and Conservation of Resources, New or Substantially Expanded Facility

Project Justification/Additional Details: Declining well output requiring routing maintenance to improve efficiency.

Cost Estimate: \$210,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-73-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2026-19

Funding Source(s): Utility funds

Project Title: Water System Improvements
**Related to the Lake Michigan
Water Commission**

Department: Public Works

Fiscal Year(s): 2026

Project Priority: High

Project Description: Construction of the water system improvements such as storage tanks, pumping stations, PRV station, metering facility and watermain related to the Village transitioning to Lake Michigan.

CIP Evaluation Criteria: Risk to Public Safety or Health, Protection and Conservation of Resources, New or Substantially Expanded Facility

Project Justification/Additional Details: Declining well output requiring routing maintenance to improve efficiency.

Cost Estimate: \$900,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-73-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2027-12

Funding Source(s): Utility funds

Project Title: Water System Improvements
**Related to the Lake Michigan
Water Commission**

Department: Public Works

Fiscal Year(s): 2027

Project Priority: High

Project Description: Water system improvements such as storage tanks, pumping stations, PRV station, metering facility and watermain related to the Village transitioning to Lake Michigan.

CIP Evaluation Criteria: Risk to Public Safety or Health, Protection and Conservation of Resources, New or Substantially Expanded Facility

Project Justification/Additional Details: Declining well output requiring routing maintenance to improve efficiency.

Cost Estimate: \$2,500,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-73-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2028-9

Funding Source(s): Utility funds

Project Title: Water System Improvements
Related to the Lake Michigan
Water Commission

Department: Public Works

Fiscal Year(s): 2028

Project Priority: High

Project Description: Water system improvements such as storage tanks, pumping stations, PRV station, metering facility and watermain related to the Village transitioning to Lake Michigan.

CIP Evaluation Criteria: Risk to Public Safety or Health, Protection and Conservation of Resources, New or Substantially Expanded Facility

Project Justification/Additional Details: Declining well output requiring routing maintenance to improve efficiency.

Cost Estimate: \$5,400,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-73-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2025-22

Funding Source(s): Utility funds

Project Title: Well #4 Rehabilitation

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Remove and replace pumps and correct other deficiencies such as failed column pipe.

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Declining well output requiring routing maintenance to improve efficiency.

Cost Estimate: \$660,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2025-23

Funding Source(s): Utility funds

Project Title: Well #4 Raw Water Transmission Main

Department: Public Works

Fiscal Year(s): 2025

Project Priority: Moderate

Project Description: Replace raw water transmission main between well #4 and treatment plant #1.

CIP Evaluation Criteria: Improvement of Operating Efficiency

Project Justification/Additional Details: Existing ductile iron pipe is experiencing a high frequency of leaks.

Cost Estimate: \$2,600,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-29

Funding Source(s): Utility funds

Project Title: Well #6 Rehabilitation

Department: Public Works

Fiscal Year(s): 2024

Project Priority: Moderate

Project Description: The rehabilitation of Well #6. Remove and replace pumps and correct other deficiencies such as failed column pipe.

CIP Evaluation Criteria: Deteriorated Facility

Project Justification/Additional Details: Declining well output requiring routing maintenance to improve efficiency.

Cost Estimate: \$635,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-663.096

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2027-13

Funding Source(s): Utility funds

Project Title: Water Meter Change Out

Department: Public Works

Fiscal Year(s): 2027

Project Priority: Moderate

Project Description: Some of the current water meters in use will be more than 20 years old and possibly losing accuracy since they will be at the end of their life cycle. Sampling of existing meters for accuracy will dictate the need for meter replacements.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Accurate meter reading and billing of utilities is essential to a well-functioning utility department and Lake Michigan water allocation.

Cost Estimate: \$750,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2028-10

Funding Source(s): Utility funds

Project Title: Water Meter Change Out

Department: Public Works

Fiscal Year(s): 2028

Project Priority: Moderate

Project Description: Some of the current water meters in use will be more than 20 years old and possibly losing accuracy since they will be at the end of their life cycle. Sampling of existing meters for accuracy will dictate the need for meter replacements.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: Accurate meter reading and billing of utilities is essential to a well-functioning utility department and Lake Michigan water allocation.

Cost Estimate: \$750,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-30

Funding Source(s): Utility fees

Project Title: Far West Side Waste Water Treatment Plant

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Continue the design and construction of a new WWTP to serve west of McClinden Road including Brisbin interchange.

CIP Evaluation Criteria: Coordination

Project Justification/Additional Details: Continue design, bid, and easement acquisition for the site of the new waste water treatment plant. The construction of a waste water treatment plant on the far west side of the Village will assist with future development of the parcels located in that area.

Cost Estimate: \$150,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 31-71-663.086

Basis of Cost Estimate: Current cost of engineering and construction plus inflation factor and additional expenses related to the road extension.

Capital Item Number: #2025-24

Funding Source(s): Utility fees

Project Title: Far West Side Waste Water Treatment Plant

Department: Public Works

Fiscal Year(s): 2025

Project Priority: High

Project Description: Continue construction of a new WWTP to serve west of McClinden Road including Brisbin interchange.

CIP Evaluation Criteria: Coordination

Project Justification/Additional Details: Construction expenses and construction engineering for phase 3 of the project. The construction of a waste water treatment plant on the far west side of the Village will assist with future development of the parcels located in that area.

Cost Estimate: \$1,000,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 31-71-663.088

Basis of Cost Estimate: Current cost of construction plus inflation factor and additional expenses related to the road extension.

Capital Item Number: #2026-20

Funding Source(s): Utility fees

Project Title: Far West Side Waste Water Treatment Plant

Department: Public Works

Fiscal Year(s): 2026

Project Priority: High

Project Description: Continue construction of a new WWTP to serve west of McClinden Road including Brisbin interchange.

CIP Evaluation Criteria: Coordination

Project Justification/Additional Details: Construction engineering phase 3 of the far west side waste water treatment plant. The construction of a waste water treatment plant on the far west side of the Village will assist with future development of the parcels located in that area.

Cost Estimate: \$9,000,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 31-71-663.088

Basis of Cost Estimate: Current cost of construction plus inflation factor and additional expenses related to the road extension.

Capital Item Number: #2027-14

Funding Source(s): Utility fees

Project Title: Far West Side Waste Water Treatment Plant

Department: Public Works

Fiscal Year(s): 2027

Project Priority: High

Project Description: Continue construction of a new WWTP to serve west of McClinden Road including Brisbin interchange.

CIP Evaluation Criteria: Coordination

Project Justification/Additional Details: Construction engineering phase 3 of the far west side waste water treatment plant. The construction of a waste water treatment plant on the far west side of the Village will assist with future development of the parcels located in that area.

Cost Estimate: \$6,000,000

Comprehensive Plan: Yes

General Ledger Account Number(s): 31-71-663.088

Basis of Cost Estimate: Current cost of construction plus inflation factor and additional expenses related to the road extension.

Capital Item Number: #2024-31

Funding Source(s): Utility funds

Project Title: Well #4 Rehabilitation

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Design and engineering of Well 4.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: To meet the future water demand.

Cost Estimate: \$35,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-663.106

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-32

Funding Source(s): Utility funds

Project Title: Well #4 Raw Water Transmission Main

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Design and engineering of Well #4 raw water transmission main replacement.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: To meet the future water demand.

Cost Estimate: \$200,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-510.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2025-25

Funding Source(s): Utility funds

Project Title: Tower #3 Rehabilitation

Department: Public Works

Fiscal Year(s): 2025

Project Priority: High

Project Description: Design and engineering of Tower #3 rehabilitation.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: To meet the future water demand.

Cost Estimate: \$580,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-510.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2026-21

Funding Source(s): Utility funds

Project Title: Well #7

Department: Public Works

Fiscal Year(s): 2026

Project Priority: High

Project Description: Construction of Well #7 treatment plant.

CIP Evaluation Criteria: New or Substantially Expanded Facility

Project Justification/Additional Details: To meet the future water demand.

Cost Estimate: \$1,952,500

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and companies that perform the services.

Capital Item Number: #2024-33

Funding Source(s): Utility funds

Project Title: Water Treatment Plant PLC Upgrade

Department: Public Works

Fiscal Year(s): 2024

Project Priority: High

Project Description: Replacement of critical logic controllers at the water treatment plant for system communications between satellite locations.

CIP Evaluation Criteria: Systematic Replacement

Project Justification/Additional Details: To ensure safety of the public water system.

Cost Estimate: \$200,000

Comprehensive Plan: N/A

General Ledger Account Number(s): 31-70-632.000

Basis of Cost Estimate: Estimated cost of services based on quotes received from engineering firms and vendors which supply the hardware.

**Capital Improvement Plan
Summary of Capital Projects
Fiscal Year 2025**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2025					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2025-1	9	General	Police	3 Vehicle Replacements	\$ 165,000
#2025-2	12	General	Police	Replace K9	\$ 76,000
#2025-3	14	General	Police	Mobile Data Terminals (MDT's)	\$ 35,000
#2025-4	15	General	Police	Gun Range Facility	\$ 25,000
#2025-5	17	General	Administration	Replacement Vehicle - Administration	\$ 40,000
#2025-6	18	General	Public Works/Police	Facility Planning/Building Expansions	\$11,400,000
#2025-7	20	General	Development	Replacement Vehicle - Code Enforcement	\$ 35,000
#2025-8	22	General	Development/ Public Works	Bike Path/Recreation Path Expansion of Network	\$ 500,000
#2025-9	24	General	Development	Board Room Technology Upgrade	\$ 50,000
#2025-10	26	General	EMA	Replacement Vehicle - EMA	\$ 50,000
#2025-11	29	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 225,000
#2025-12	29	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 205,000
#2025-13	34	General	Public Works	John Deere Backhoe	\$ 200,000
#2025-14	35	General	Public Works	Hustler Super Z Mower	\$ 30,000
#2025-15	43	General	Public Works	Bridge Street Multiuse Path - Engineering	\$ 264,000
#2025-16	43	General	Public Works	Bridge Street Multiuse Path - Construction	\$ 2,451,000
#2025-17	45	General/ MFT	Public Works	Annual Road Maintenance Program	\$ 1,600,000
#2025-18	48	Local Fuel Taxes	Public Works	Shepley Road Bridge	\$ 165,500

**Capital Improvement Plan
Summary of Capital Projects
Fiscal Year 2025, continued**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2025					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2025-19	52	Utility	Public Works	Well #7	\$ 3,500,000
#2025-20	53	Utility	Public Works	Visu-Sewer Inflow & Infiltration	\$ 290,000
#2025-21	55	Utility	Public Works	Water System Improvements - Related to the Lake Michigan Water Commission	\$ 210,000
#2025-22	57	Utility	Public Works	Well #4 Rehabilitation	\$ 660,000
#2025-23	58	Utility	Public Works	Well #4 Raw Water Transmission Main	\$ 2,600,000
#2025-24	60	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$ 1,000,000
#2025-25	63	Utility	Public Works	Tower #3 Rehabilitation	\$ 580,000
				Fiscal Year 2025 Total	\$26,356,500

**Capital Improvement Plan
Summary of Capital Projects
Fiscal Year 2026**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2026					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2026-1	10	General	Police	3 Vehicle Replacements	\$ 170,000
#2026-2	15	General	Police	Mobile Data Terminals (MDT's)	\$ 37,000
#2026-3	16	General	Police	Gun Range Facility	\$ 250,000
#2026-4	18	General	Administration / Public Works / Police	Facility Planning/Building Expansions	\$ 6,250,000
#2026-5	21	General	Development	Replacement Vehicle - Chief Building Inspector	\$ 40,000
#2026-6	22	General	Development/ Public Works	Bike Path/Recreation Path Expansion of Network	\$ 500,000
#2026-7	30	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 180,000
#2026-8	30	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 195,000
#2026-9	31	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 55,000
#2026-10	33	General	Public Works	Vacuum/Street Sweeper	\$ 200,000
#2026-11	35	General	Public Works	Tow Behind Air Compressor	\$ 30,000
#2026-12	36	General	Public Works	Replacement Trailer	\$ 35,000
#2026-13	36	General	Public Works	John Deere Gator UTV	\$ 25,000
#2026-14	40	General	Public Works	Navajo Drive Roundabout Project	\$ 150,000
#2026-15	46	General/ MFT	Public Works	Annual Road Maintenance Program	\$ 1,700,000
#2026-16	48	MFT / Utility	Public Works	Old Kerry Grove Extension	\$ 180,000
#2026-17	50	Utility	Public Works	Replacement Vehicle - Utility	\$ 75,000
#2026-18	53	Utility	Public Works	Visu-Sewer Inflow & Infiltration	\$ 775,000
#2026-19	56	Utility	Public Works	Water System Improvements - Related to the Lake Michigan Water Commission	\$ 900,000
#2026-20	61	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$ 9,000,000
#2026-21	63	Utility	Public Works	Well #7	\$ 1,952,500
Fiscal Year 2026 Total					\$22,699,500

**Capital Improvement Plan
Summary of Capital Projects
Fiscal Year 2027**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2027					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2027-1	10	General	Police	4 Vehicle Replacements	\$ 220,000
#2027-2	19	General	Administration / Public Works	Facility Planning/Building Expansions	\$ 8,300,000
#2027-3	23	General	Development/ Public Works	Bike Path/Recreation Path Expansion of Network	\$ 500,000
#2027-4	31	General	Public Works	New Fleet Vehicle - Streets	\$ 250,000
#2027-5	32	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 65,000
#2027-6	37	General	Public Works	Replacement Hustler Super Z Mower	\$ 30,000
#2027-7	37	General	Public Works	Replacement Hustler Super Z Mower	\$ 30,000
#2027-8	46	General/ MFT	Public Works	Annual Road Maintenance Program	\$ 1,700,000
#2027-9	49	MFT / Utility	Public Works	Old Kerry Grove Extension	\$ 2,000,000
#2027-10	51	Utility	Public Works	Replacement Vehicle - Utility	\$ 75,000
#2027-11	54	Utility	Public Works	Visu-Sewer Inflow & Infiltration	\$ 3,500,000
#2027-12	56	Utility	Public Works	Water System Improvements - Related to the Lake Michigan Water Commission	\$ 2,500,000
#2027-13	59	Utility	Public Works	Water Meter Change Out	\$ 750,000
#2027-14	61	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$ 6,000,000
Fiscal Year 2027 Total					\$25,920,000

**Capital Improvement Plan
Summary of Capital Projects
Fiscal Year 2028**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2028					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2028-1	11	General	Police	3 Vehicle Replacements	\$ 170,000
#2028-2	19	General	Administration / Public Works	Village Hall Expansion	\$ 2,500,000
#2028-3	23	General	Development/ Public Works	Bike Path/Recreation Path Expansion of Network	\$ 500,000
#2028-4	32	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 250,000
#2028-5	38	General	Public Works	Replacemenet Enclosed Trailer	\$ 20,000
#2028-6	38	General	Public Works	Replacement Hustler Super Z Mower	\$ 30,000
#2028-7	39	General	Public Works	Replacement Chipper	\$ 100,000
#2028-8	47	General/ MFT	Public Works	Annual Road Maintenance Program	\$ 1,700,000
#2028-9	57	Utility	Public Works	Water System Improvements - Related to the Lake Michigan Water Commission	\$ 5,400,000
#2028-10	59	Utility	Public Works	Water Meter Change Out	\$ 750,000
Fiscal Year 2028 Total					\$11,420,000

**Capital Improvement Plan
Revenue Sources and Projections
Fiscal Year 2024 – Fiscal Year 2028**

Revenue sources historically used for funding capital expenses are noted below by Fund. The Village’s past practice has been to pay “cash” for most capital vehicles, equipment, and smaller projects. Past practice has also been to bond, or obtain on long-term, low-interest debt, for larger capital projects. Fiscal year 2024 through 2028 anticipates no changes to past practice related to capital purchases.

Each year, during the 5-year capital plan process and updates, Village staff will evaluate the estimated revenues compared to the anticipated expenses to determine if sufficient revenues exist.

General Fund							
Fund		Description	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
General	Revenue Source	Taxes	\$10,200,000	\$ 10,404,000	\$10,612,080	\$ 10,824,322	\$11,040,808
General	Revenue Source	Permits, Licenses, Fines, Fees	\$ 400,000	\$ 408,000	\$ 416,160	\$ 424,483	\$ 432,973
General	Revenue Source	Miscellaneous	\$ 2,900,000	\$ 2,958,000	\$ 3,017,160	\$ 3,077,503	\$ 3,139,053
General	Reserves	Reserves	\$23,200,000	\$ 20,880,000	\$18,792,000	\$ 16,912,800	\$15,221,520
General	Expense Type	Salaries & Related Personnel Costs	\$ (6,200,000)	\$ (6,262,000)	\$ (6,324,620)	\$ (6,387,866)	\$ (6,451,745)
General	Expense Type	Operating Costs	\$ (1,650,000)	\$ (1,666,500)	\$ (1,683,165)	\$ (1,699,997)	\$ (1,716,997)
General	Expense Type	Miscellaneous	\$ (1,600,000)	\$ (1,616,000)	\$ (1,632,160)	\$ (1,648,482)	\$ (1,664,966)
General	Expense Type	Capital	\$ (3,815,500)	\$ (12,701,500)	\$ (7,797,000)	\$ (10,895,000)	\$ (3,070,000)
General	Debt Issuance	GO Bonds or other financing source	\$ -	\$ 15,000,000	\$ -	TBD	TBD
	Fiscal Year Total	Additions (Reductions) to Reserves	\$23,434,500	\$ 27,404,000	\$15,400,455	\$ 10,607,764	\$16,930,646

**Capital Improvement Plan
Fiscal Year 2024 – Fiscal Year 2028
Revenue Sources and Projections, continued**

MFT - Annual Road Maintenance & Multi-Use Paths							
Fund		Description	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
MFT	Revenue Source	MFT Taxes	\$ 540,000	\$ 550,800	\$ 561,816	\$ 573,052	\$ 584,513
MFT	Revenue Source	Village Fuel & Diesel Taxes	\$ 3,875,000	\$ 3,952,500	\$ 4,031,550	\$ 4,112,181	\$ 4,194,425
MFT	Revenue Source	Miscellaneous	\$ 5,000	\$ 5,100	\$ 5,202	\$ 5,306	\$ 5,412
MFT	Reserves	Reserves	\$ 5,870,000	\$ 5,283,000	\$ 4,754,700	\$ 4,279,230	\$ 3,851,307
MFT	Expense Type	Street Maintenance	\$ (1,500,000)	\$ (1,600,000)	\$ (1,700,000)	\$ (1,700,000)	\$ (1,700,000)
MFT	Expense Type	Multi-Use Paths, etc.	\$ (1,371,340)	\$ (3,215,000)	\$ (500,000)	\$ (500,000)	\$ (500,000)
MFT	Expense Type	Transfers	\$ (1,700,000)	\$ (1,717,000)	\$ (1,734,170)	\$ (1,751,512)	\$ (1,769,027)
MFT	Expense Type	Capital	\$ -	\$ -	\$ -	\$ -	\$ -
MFT	Debt Issuance	GO Bonds or other financing source	\$ -	\$ -	\$ -	\$ -	\$ -
		Fiscal Year Total	\$ 5,718,660	\$ 3,259,400	\$ 5,419,098	\$ 5,018,258	\$ 4,666,630

Utility Fund							
Fund		Description	Fiscal Year 2024	Fiscal Year 2025	Fiscal Year 2026	Fiscal Year 2027	Fiscal Year 2028
Utility	Revenue Source	Water & Sewer	\$ 4,000,000	\$ 4,200,000	\$ 4,410,000	\$ 4,630,500	\$ 4,862,025
Utility	Revenue Source	Refuse	\$ 1,250,000	\$ 1,287,500	\$ 1,326,125	\$ 1,365,909	\$ 1,406,886
Utility	Revenue Source	Miscellaneous	\$ 50,000	\$ 51,000	\$ 52,020	\$ 53,060	\$ 54,122
Utility	Reserves	Reserves	\$ 11,000,000	\$ 10,670,000	\$ 10,563,300	\$ 40,457,667	\$ 19,635,085
Utility	Expense Type	Salaries & Related Personnel Costs	\$ (1,370,000)	\$ (1,397,400)	\$ (1,425,348)	\$ (1,453,855)	\$ (1,482,932)
Utility	Expense Type	Operating Costs	\$ (1,225,000)	\$ (1,237,250)	\$ (1,237,250)	\$ (1,237,250)	\$ (1,237,250)
Utility	Expense Type	Refuse Services	\$ (1,190,000)	\$ (1,225,700)	\$ (1,262,471)	\$ (1,300,345)	\$ (1,339,355)
Utility	Expense Type	Water Commission	\$ (115,000)	\$ (126,500)	\$ (139,150)	\$ (153,065)	\$ (168,372)
Utility	Expense Type	Miscellaneous	\$ (525,000)	\$ (530,250)	\$ (535,553)	\$ (540,908)	\$ (546,317)
Utility	Expense Type	Debt Payments	\$ (1,830,493)	\$ (1,576,963)	\$ (1,885,588)	\$ (2,907,583)	\$ (2,908,548)
Utility	Expense Type	Capital	\$ (4,355,000)	\$ (8,840,000)	\$ (12,702,500)	\$ (12,825,000)	\$ (6,150,000)
Utility	Debt Issuance	GO Bonds or other financing source	\$ -	\$ -	\$ 30,000,000	TBD	TBD
		Fiscal Year Total	\$ 5,689,507	\$ 1,274,437	\$ 27,163,586	\$ 26,089,130	\$ 12,125,343