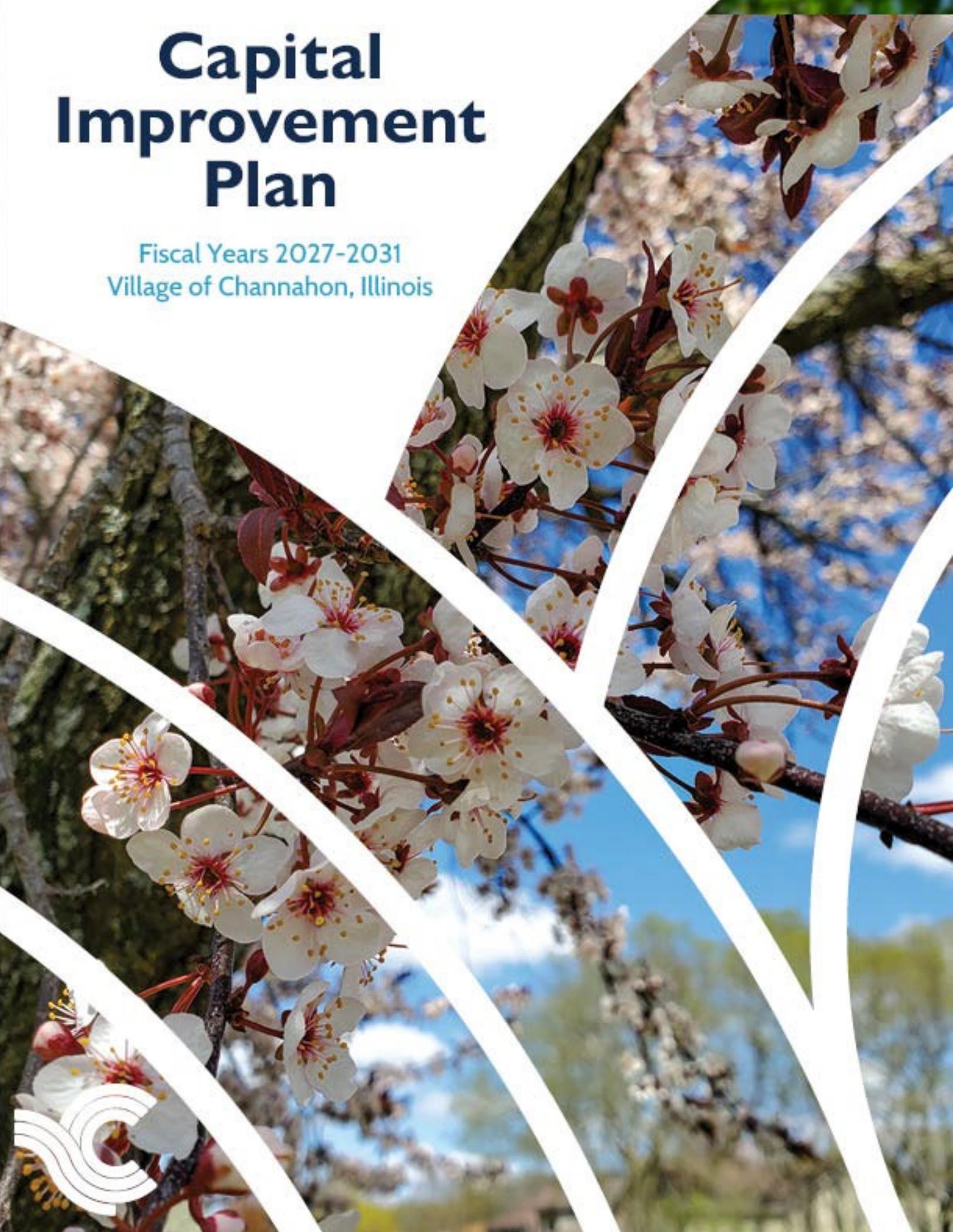


# Capital Improvement Plan

Fiscal Years 2027-2031  
Village of Channahon, Illinois



Village of Channahon, Illinois  
Capital Improvement Plan  
Fiscal Years 2027 – 2031

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# Village of Channahon, Illinois

## Capital Improvement Plan Fiscal Years 2027 – 2031

Capital Improvement Plan Approved  
February 16, 2026

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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 2027 – 2031

## Introduction

### **Definition of a Capital Improvement Plan**

A capital improvement plan (CIP) is a tool to help municipalities make effective budgeting decisions for large projects and purchases, based on municipal goals and available resources. A CIP is a short-range plan, usually between 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**

In an effort to assist in the annual evaluation and prioritization of the capital projects, equipment, and infrastructure needs, each are assigned a specific criterion or standard 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 costlier 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 2027 through 2031 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, along with guidance from the Village Board, 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 2027 is intended to be included in the fiscal year 2027 draft budget which will be presented in March 2026 at the 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 years 2027 through 2031 CIP proposes approximately \$177.0 million in total anticipated capital equipment and projects (\$64.6 million related to General capital, \$28.6 related to roads, multiuse paths, etc., and \$83.8 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.

## Executive Summary (continued)

### **Overview of the 5-Year Capital Improvement Plan**

The following chart displays the breakdown by fiscal year and various categories included in the plan:

CIP Description	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031
Equipment, Vehicles, Misc. Equipment or Minor Infrastructure, etc.	\$ 540,000	\$ 1,415,000	\$ 805,000	\$ 435,000	\$ 525,000
Building Renovations & Expansions/Land Acquisition	\$ 10,843,000	\$ 16,680,000	\$ 27,500,000	\$ -	\$ -
Annual Road Maintenance Program	\$ 3,330,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000
Infrastructure	\$ 1,240,000	\$ 2,950,000	\$ 1,600,000	\$ -	\$ -
Multi-Use and Recreation Paths	\$ 2,883,000	\$ 8,416,500	\$ 2,000,000	\$ -	\$ -
Utility - Lake Michigan Water Projects & Land Acquisition	\$ 4,510,000	\$ 7,243,000	\$ 5,000,000	\$ 4,600,000	\$ -
Utility - Other Projects & Land Acquisition	\$ 15,052,500	\$ 13,967,000	\$ 24,925,000	\$ 8,028,000	\$ 500,000
<b>Fiscal Year Total</b>	<b>\$ 38,398,500</b>	<b>\$ 53,671,500</b>	<b>\$ 64,830,000</b>	<b>\$ 16,063,000</b>	<b>\$ 4,025,000</b>

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 necessary.

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 2027 Capital Items**

The chart on pages 7 and 8 summarizes the detail of the capital items for fiscal year 2027. The fiscal year 2027 capital items are intended to be included in the fiscal year 2027 budget draft which will be presented to the Village Board for consideration.

**Village of Channahon**  
**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
#2027-01	9	General	Police	Vehicle Replacements - Police Department (4)	\$ 240,000
#2027-02	10	General	Administration	Vehicle Replacement - Administration	\$ 40,000
#2027-03	11	General	Public Works	Vehicle Replacement Public Works - Streets	\$ 70,000
#2027-04	13	General	Public Works	Equipment Replacement Public Works - Hustler Super Z Mower	\$ 22,500
#2027-05	13	General	Public Works	Equipment Replacement Public Works - Hustler Super Z Mower	\$ 22,500
#2027-06	14	General	Community Development	New Welcome Signs (2)	\$ 55,000
#2027-07	15	General	Public Works	Public Works Department Building - New Construction	\$10,053,000
#2027-08	15	General	Public Works	Village Hall Generator Replacement	\$ 175,000
#2027-09	18	General	Public Works	Village Hall Parking Lot Expansion & Resurfacing	\$ 365,000
#2027-10	19	General	Public Works	Village Hall Window Replacements	\$ 715,000
#2027-11	19	General	Public Works	Village Hall Elevator Modernization	\$ 75,000
#2027-12	20	General	Public Works	Storm Sewer Replacement – Northern Illinois Drive	\$ 200,000
#2027-13	23	General	Public Works	Bridge Street Multiuse Path - Construction	\$ 570,000
#2027-14	23	General	Public Works	McKinley Woods Road Multiuse Path	\$ 935,000
#2027-15	20	General	Public Works	Town Center - Village Green	\$ 500,000
#2027-16	21	General	Public Works	Rt. 6 Multiuse Path (Thomas Dillon to Patricia)	\$ 126,000
#2027-17	24	Local MFT	Public Works	McEvelly Road Multiuse Path - Construction	\$ 165,000

Village of Channahon  
 Capital Improvement Plan  
 Summary of Capital Projects  
**Fiscal Year 2027, continued**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2027					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2027-18	24	Local MFT	Public Works	Shepley Road Bridge	\$ 400,000
#2027-19	25	Local MFT	Public Works	Dellos Road Bridge Replacement	\$ 250,000
#2027-20	25	Local MFT	Public Works	Cemetery Road Bridge Rehabilitation	\$ 190,000
#2027-21	26	Local MFT	Public Works	St. James Road Extension	\$ 247,000
#2027-22	29	State & Local MFT	Public Works	Annual Road Maintenance Program	\$ 3,330,000
#2027-23	11	Utility	Public Works	Vehicle Replacement Public Works - Utility	\$ 90,000
#2027-24	15	Utility	Public Works	Public Works Department Building - New Construction	\$10,053,000
#2027-25	30	Utility	Public Works	Well #7 Raw Water Main and Transmission Main	\$ 1,712,000
#2027-26	30	Utility	Public Works	Well #7 Wellhouse and Pressure Reducing Valve (PRV) Construction	\$ 1,820,000
#2027-27	31	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$ 1,370,000
#2027-28	32	Utility	Public Works	Wells #2, #3, and #5 Abandonment	\$ 97,500
#2027-29	33	Utility	Public Works	Construction of Water System reinforcement for Lake Michigan Water (1 million gallon storage tank)	\$ 2,150,000
#2027-30	33	Utility	Public Works	Watermain Along US 6 East of I55	\$ 2,000,000
#2027-31	34	Utility	Public Works	Design Primary & Secondary Delivery Point - Related to the Lake Michigan Water Commission	\$ 360,000
<b>Fiscal Year 2027 Total</b>					<b>\$38,398,500</b>

Village of Channahon  
Capital Improvement Plan  
**Detail of Vehicles and Equipment**  
Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Vehicle Replacements – Police Department Squad Cars

<b>Capital Item Number(s):</b> #2027-01	<b>Cost Estimate:</b> \$240,000 (4 vehicles) *
#2028-01	<b>Cost Estimate:</b> \$190,000 (3 vehicles)
#2029-01	<b>Cost Estimate:</b> \$190,000 (3 vehicles)
#2030-01	<b>Cost Estimate:</b> \$250,000 (4 vehicles)
#2031-01	<b>Cost Estimate:</b> \$200,000 (3 vehicles)

**Department:** Police Department

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028, 2029, 2030, 2031

**CIP Evaluation Criteria:** Systematic Replacement & Improvement of Operating Efficiency

**Project Description/Project Justification/Additional Details:** Police vehicles or squad cars are utilized on a rotating schedule by Village police personnel. Typically, 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 could be utilized 24-hours a day until the other vehicle is back in service. Due to the nature of emergency services work, the vehicles are often 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.

*\* The 4 vehicles in fiscal year 2027 include 2 replacements for patrol squads (both vehicles are 2021 Dodge Durango's, each with approximately 100,000 miles) and 2 replacements for Administrative squads (both are 2017 Ford Explorers with 90,000 and 65,000 miles). One of the Administrative squads would be repurposed as a reliable training vehicle and the remaining 3 vehicles would be available to transfer to the EMA department.*

**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, etc.). *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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## Detail of Vehicles and Equipment (continued)

Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Vehicle Replacement – Administration

**Capital Item Number:** #2027-02

**Cost Estimate:** \$40,000

**Department:** Administration

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Systematic Replacement

**Project Description/Project Justification/Additional Details:** The current Administration vehicle is a 2013 Dodge Charger and will be more than 14 years old. This vehicle will be repurposed into an EMA vehicle. The Administration replacement vehicle will be a utility vehicle for better sight lines for observation of the Village and/or ongoing projects.

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

**Basis of Cost Estimate:** Current cost of vehicle plus auxiliary expenses related to preparing the vehicle to be part of the Village fleet.

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**Project Title:** Vehicle Replacements - Community Development

**Capital Item Number:** #2029-02  
#2030-02

**Cost Estimate:** \$40,000

**Cost Estimate:** \$45,000

**Department:** Community Development

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2029, 2030

**CIP Evaluation Criteria:** Systematic Replacement

**Project Description/Project Justification/Additional Details:** Replacement of a 2019 Hyundai Santa Fe which is the current Code Enforcement Officer vehicle. The vehicle is used by the Code Enforcement Officer for routine patrol and transportation to inspections. This vehicle will have over 100,000 miles. In order to prevent excessive maintenance expenses, the vehicle is scheduled to be replaced in 2029.

## Detail of Vehicles and Equipment (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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Replacement of a 2020 Hyundai Santa Fe which is the current Chief Building Inspector vehicle. The vehicle is used by the Chief Building Inspector for transportation to inspections. This vehicle will have over 100,000 miles. In order to prevent excessive maintenance expenses, the vehicle is scheduled to be replaced in 2030.

**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. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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

<b>Capital Item Number(s):</b> #2027-03	<b>Cost Estimate:</b> \$70,000 (replace vehicle #45)
#2027-23	<b>Cost Estimate:</b> \$90,000 (replace vehicle #49)
#2028-02	<b>Cost Estimate:</b> \$250,000 (vehicle addition to fleet)
#2028-03	<b>Cost Estimate:</b> \$275,000 (replace vehicle #36)
#2028-04	<b>Cost Estimate:</b> \$275,000 (replace vehicle #43)
#2028-05	<b>Cost Estimate:</b> \$275,000 (replace vehicle #50)
#2029-03	<b>Cost Estimate:</b> \$75,000 (replace vehicle #61)
#2029-04	<b>Cost Estimate:</b> \$500,000 (street sweeper addition to fleet)
#2030-03	<b>Cost Estimate:</b> \$75,000 (replace vehicle #60)
#2031-02	<b>Cost Estimate:</b> \$250,000 (replace vehicle #64)
#2031-05	<b>Cost Estimate:</b> \$75,000 (replace vehicle #59)

**Department:** Public Works Department

**Funding Source(s):** General & Utility funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028, 2029, 2030, 2031

**CIP Evaluation Criteria:** Systematic Replacement & Improvement of Operating Efficiency

**Project Description/Project Justification/Additional Details:** Anticipated replacement of the following current Public Works vehicles:

- A 2015 F350 pickup truck (vehicle #45 – **Streets**) with snow package which currently has 85,000 miles and will be 11 years old.

## Detail of Vehicles and Equipment (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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- A 2017 Ford F350 pickup truck (vehicle #49 – **Utilities**) which currently has 92,000 miles and will be 10 years old.
- Addition of an International Harvester single axle truck with snow plow package. To increase manpower and productivity related to clearing streets during hazardous conditions (**Streets**).
- A 2010 International Workstar (vehicle #36 – **Streets**) which is a tandem axle truck with snow package with 48,000 miles and will be 18 years old.
- A 2013 International Workstar (vehicle #43 – **Streets**), tandem axle truck with snow package which currently has 19,600 miles and will be 16 years old.
- A 2018 International Harvester Workstar 7400 (vehicle #50 – **Streets**) with snow package which currently has 16,000 miles and will be 12 years old.
- A 2019 Ford F150 (vehicle #61 – **Streets**) which currently has 34,000 miles and will be 10 years old.
- A street sweeper to more frequently clean and sweep the Village streets with more efficient equipment. Currently, the Village has contracted with LRS for refuse services in which LRS provides the street sweeping services four times a year (**Streets**).
- A 2020 Chevy Tahoe (vehicle #60 – ½ **Streets**, ½ **Utilities**) which currently has 47,000 miles and will be 10 years old.
- A 2020 International Harvester single axle truck with snow plow package (vehicle #64 - **Streets**) which currently has 10,000 miles and will be 11 years old.
- A 2020 F250 pickup truck (vehicle #59 - **Utilities**) with snow package which currently has 35,000 miles and will be 11 years old.

To prevent excessive maintenance costs and service availability, it is recommended that the vehicles be replaced in the fiscal year identified. However, inspections and evaluations of the vehicles occur throughout the year potentially resulting in the delay of replacing the vehicle.

**General Ledger Account Number(s): 11-53-631.000, 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. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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## Detail of Vehicles and Equipment (continued)

Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Equipment Replacements – Public Works

<b>Capital Item Number(s):</b> #2027-04	<b>Cost Estimate:</b> \$22,500 Lawn Mower (replace equipment #53)
#2027-05	<b>Cost Estimate:</b> \$22,500 Lawn Mower (replace equipment #54)
#2028-06	<b>Cost Estimate:</b> \$20,000 Enclosed Trailer (replace equipment #51)
#2028-07	<b>Cost Estimate:</b> \$30,000 Lawn Mower (replace equipment #57)
#2028-08	<b>Cost Estimate:</b> \$100,000 Chipper (replace equipment #56)
#2030-04	<b>Cost Estimate:</b> \$65,000 Stump Grinder (replace equipment #48)

**Department:** Public Works

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028, 2030

**CIP Evaluation Criteria:** Systematic Replacement & Improvement of Operating Efficiency

**Project Description/Project Justification/Additional Details:** Replacement of the following current Public Works equipment that is often in need of repairs:

- A 2018 Hustler Super Z mower (Equipment #53) which will be 10 years old.
- A 2018 Hustler Super Z mower (Equipment #54) which will be 10 years old.
- A 2018 Discovery enclosed trailer (Equipment #51) which is will be 10 years old.
- A 2019 Hustler Super Z mower (Equipment #57) which will be 9 years old.
- A 2018 Mobark chipper (Equipment #56) which will be 10 years old.
- A 2015 Atlas Bobcat stump grinder (Equipment #48) which will be 15 years old.

**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 replacement equipment. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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## Detail of Vehicles and Equipment (continued)

Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Welcome Signs

**Capital Item Number:** #2027-06

**Cost Estimate:** \$55,000

**Department:** Community Development

**Funding Source(s):** General funds

**Project Priority:** Low

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Systematic Replacement

**Project Description/Project Justification/Additional Details:** This project is the second phase of a multi-year initiative to replace existing welcome signs. It will include the installation of the two remaining welcome signs, located on US 6 near Carrie Avenue and US 6 near Brisbin Road.

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

**Basis of Cost Estimate:** Cost estimated from a quote or bid received for the creation and installation of the new welcome signs.

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Village of Channahon  
Capital Improvement Plan  
**Detail of Buildings or General Infrastructure**  
Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Public Works Department Building – Design, Engineering, and Construction

<b>Capital Item Number(s):</b> #2027-07	<b>Cost Estimate:</b> \$10,053,000 (General)
#2027-24	<b>Cost Estimate:</b> \$10,053,000 (Utility)
#2028-11	<b>Cost Estimate:</b> \$8,000,000 (General)
#2028-21	<b>Cost Estimate:</b> \$8,000,000 (Utility)

**Department:** Public Works **Funding Source(s):** General & Utility funds

**Project Priority:** High **Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028

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

**Project Description/Project Justification/Additional Details:** The Village has experienced growth over the last two decades and an expanded Public Works facility is needed to accommodate equipment and office space. The engineering and construction for the new public works building began in fiscal year 2026. The remaining project expenses are anticipated to occur over two fiscal years related to the design, engineering, and construction expenses for the building. One-third of the project will be charged to the streets department and 2/3's of the project will be charged to Fund 31.

**General Ledger Account Number(s):** **11-53-632.000** (\$10,053,000), **31-70-632.000** (\$5,026,500), **31-71-632.000** (\$5,026,500) for FY 2027

**Basis of Cost Estimate:** Cost estimate based on current infrastructure construction costs per square foot. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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**Project Title:** Village Hall Generator Replacement

**Capital Item Number:** #2027-08 **Cost Estimate:** \$175,000

**Department:** Public Works **Funding Source(s):** General funds

**Project Priority:** Moderate **Comprehensive Plan:** No

**Fiscal Year(s):** 2027

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## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**CIP Evaluation Criteria:** Deteriorated Facility/Systematic Replacement

**Project Description/Project Justification/Additional Details:** Replacing the existing generator to ensure a reliable backup power to the Village Hall.

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

**Basis of Cost Estimate:** Cost estimated by an architect for the purchase and installation of the new generator.

---

**Project Title:** Gun Range & Training Facility

**Capital Item Number:** #2028-09

**Cost Estimate:** \$450,000

**Department:** Police Department

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028

**CIP Evaluation Criteria:** New Facility

**Project Description/ Project Justification/Additional Details:** Construction of a firearms range and training facility for the sworn officers. Sworn police officers are required by state statute to complete a firearms competency and qualification each year. In 2021, the land in which the Village was allowed to utilize for the firearm range was sold and the department's dedicated training space was lost. This has forced Channahon officers to utilize other law enforcement agencies' training spaces to meet state training mandates. This practice is often met with difficulty in scheduling, as the department has to compete for available, limited training spaces. A new firearms range facility will be situated on the far west land owned by the Village which is the future site of a wastewater treatment plant. Current law mandates a number of training hours directly related to scenario-based, role play training, including a specific number of hours dedicated to de-escalation techniques, high-risk traffic stops, officer safety techniques and laws concerning stops, searches and use of force. A firearms range with an accompanying building with a dedicated training space will allow Channahon officers to meet mandated training needs.

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

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

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## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Police Department Building – (Design, Engineering and Construction)

**Capital Item Number(s):** #2028-10  
#2029-05

**Cost Estimate:** \$600,000  
**Cost Estimate:** \$25,000,000

**Department:** Police/Public Works

**Funding Source(s):** General funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028, 2029

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

**Project Description/Project Justification/Additional Details:** The Village has experienced exponential growth over the last two decades. The police department is currently attached to the Village Hall building on Navajo Drive. The police department has outgrown the current facilities and has significantly increased the number of sworn officers, department vehicles and other necessary and mandated public safety equipment. The new police department building would be located on the same land purchased by the Village where the new public works building will be built. The construction of the new police department will allow for additional space, improvements to technology, dedicated training space including a firearms range, officer wellness facilities and many other functional and operational benefits to not only continue providing quality public safety services, but propel the police department forward and remain a competitive destination for budding law enforcement professionals. The vacated police department space attached to the Village Hall building would be utilized by the other departments within the Village that have also outgrown the current space as well as expanded space for the Emergency Operations Center for the EMA department.

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

**Basis of Cost Estimate:** Cost estimate based on current infrastructure construction costs per square foot. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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**Project Title:** Village Hall HVAC Mechanical Upgrades

**Capital Item Number(s):** #2029-06

**Cost Estimate:** \$1,600,000

**Department:** Public Works

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Fiscal Year(s):** 2029

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** The completed facility planning study indicated a need for HVAC upgrades and renovations at the Channahon Municipal Center. Remodeling and repurposing the second floor are under consideration.

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

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

---

**Project Title:** Village Hall Building Renovations

**Capital Item Number(s):** #2029-07

**Cost Estimate:** \$2,500,000

**Department:** Public Works/Administration

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2029

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** The Village has experienced growth over the last two decades. There is a need for expansion/renovations at the Village Hall building on Navajo Drive to accommodate for additional staff and for general improvements/replacement of the original building materials.

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

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

---

**Project Title:** Village Hall Parking Lot Expansion & Resurfacing

**Capital Item Number(s):** #2027-09

**Cost Estimate:** \$365,000

**Department:** Public Works

**Funding Source(s):** General funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Systematic Replacement, Coordination, and New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Design and construction related to the repair and/or restoration of the existing Village Hall parking lot in addition to the construction of an expansion of the current Village Hall parking lot.

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

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

---

**Project Title:** Village Hall Window Replacements

**Capital Item Number:** #2027-10

**Cost Estimate:** \$715,000

**Department:** Public Works

**Funding Source(s):** General funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Systematic Replacement, Coordination, and Deteriorated Facility

**Project Description/Project Justification/Additional Details:** Replace the existing windows in the Village Hall and Police Department as are rotting, leaking, and in need of replacement for energy efficiency and safety.

**General Ledger Account Number(s):** 11-53-510.000 (\$40,000), 11-53-632.000 (\$675,000)

**Basis of Cost Estimate:** Cost estimated by an architect for the purchase and installation of the new windows.

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**Project Title:** Village Hall Elevator Modernization

**Capital Item Number:** #2027-11

**Cost Estimate:** \$75,000

**Department:** Public Works

**Funding Source(s):** General funds

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## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Systematic Replacement, Coordination, and Deteriorated Facility

**Project Description/Project Justification/Additional Details:** Replace the existing control panel of the Village Hall elevator as the elevator mechanics are antiquated and parts are very difficult to find when replacements are needed.

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

**Basis of Cost Estimate:** Cost estimated from a quote for the purchase and installation of the new control panel.

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**Project Title:** Storm Sewer Replacement – Northern Illinois Drive

**Capital Item Number:** #2027-12

**Cost Estimate:** \$200,000

**Department:** Public Works

**Funding Source(s):** General funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Deteriorated Facility

**Project Description/Project Justification/Additional Details:** Replace collapsed or damaged storm sewer on Northern Illinois Drive due to impaired drainage on the street.

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

**Basis of Cost Estimate:** Cost estimated by Village staff based on previous bid documents.

---

**Project Title:** Town Center/Village Green

**Capital Item Number(s):** #2027-15  
#2028-12

**Cost Estimate:** \$500,000

**Cost Estimate:** \$2,500,000

**Department:** Public Works/Community Development

**Funding Source(s):** General funds

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## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Priority:** Low

**Comprehensive Plan:** Yes

**Fiscal Year(s):** 2027, 2028

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** To make the Town Center property ready for private development opportunities, a master stormwater area is intended to be constructed. This is the first key portion of the Village Green. Initial phase is to include a graded open/grass area and stormwater basins. Roadways and Village Green public amenities will be designed and constructed in future development phases either as public improvement projects or in collaboration with private development.

**General Ledger Account Number(s):** 11-50-663.053

**Basis of Cost Estimate:** Cost estimates were prepared from the preliminary design estimates from Spaceco. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

---

**Project Title:** Rt. 6 Multiuse Path (Thomas Dillon to Patricia)

**Capital Item Number(s):** #2027-16  
#2028-13

**Cost Estimate:** \$126,000  
**Cost Estimate:** \$600,000

**Department:** Public Works

**Funding Source(s):** General

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Phase 1 (\$44,000) and Phase 2 (\$82,000) engineering of the Rt. 6 multiuse path (Thomas Dillon to Patricia) project.

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

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

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## Detail of Buildings or General Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** EMA Building Renovations – Blackberry Lane (previous public works facility)

**Capital Item Number(s):** #2028-14

**Cost Estimate:** \$80,000

**Department:** EMA Department/Building Inspector

**Funding Source(s):** General funds

**Project Priority:** Low

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028

**CIP Evaluation Criteria:** Deteriorated Facility, Improvement of Operating Efficiency, Coordination

**Project Description/Project Justification/Additional Details:** Anticipated building renovations and office equipment to allow the EMA department and volunteers to utilize the vacated public works building on Blackberry Lane.

**General Ledger Account Number(s):** 11-57-632.000

**Basis of Cost Estimate:** Engineering opinion of probable construction costs received from the Public Works Department.

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Village of Channahon  
Capital Improvement Plan  
**Detail of Road Related Infrastructure**  
Fiscal Year 2027 – Fiscal Year 2031

---

**Project Title:** Bridge Street Multiuse Path - Construction

**Capital Item Number(s):** #2027-13

**Cost Estimate:** \$570,000

**Department:** Public Works

**Funding Source(s):** Village fuel & diesel tax funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Completion of the construction of the Bridge Street multiuse path project.

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

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

---

**Project Title:** McKinley Woods Road Multi-Use Path

**Capital Item Number(s):** #2027-14

**Cost Estimate:** \$935,000

**Department:** Public Works

**Funding Source(s):** Motor fuel tax funds

**Project Priority:** Low

**Comprehensive Plan:** Yes

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Construction of a multi-use path along McKinley Woods Road. This project was identified in the comprehensive plan to connect the I&M Canal bike path with the Bridge Street multiuse path.

**General Ledger Account Number(s):** 11-53-510.000 (\$85,000), 11-53-632.003 (\$850,000)

## Detail of Road Related Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Basis of Cost Estimate:** Engineering opinion of probable construction costs received from the Public Works Department.

**Basis of Cost Estimate:** Engineering opinion of probable construction costs received from the Public Works Department. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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**Project Title:** McEvilley Road Bike Path

**Capital Item Number:** #2027-17

**Cost Estimate:** \$165,000

**Department:** Public Works

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

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Complete the construction of the McEvilley Road bike path. Creating a safe pathway for pedestrians where sidewalks do not exist.

**General Ledger Account Number(s):** 26-80-585.000

**Basis of Cost Estimate:** Engineering opinion of probable construction costs received from the Public Works Department.

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**Project Title:** Shepley Road Bridge

**Capital Item Number:** #2027-18

**Cost Estimate:** \$400,000

**Department:** Public Works

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

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

## Detail of Road Related Infrastructure (continued)

Fiscal Year 2027 – Fiscal Year 2031

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**CIP Evaluation Criteria:** Deteriorated Facility

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

**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.

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**Project Title:** Dellos Road Bridge Replacement

**Capital Item Number:** #2027-19  
#2028-15

**Cost Estimate:** \$250,000  
**Cost Estimate:** \$5,500,000

**Department:** Public Works

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

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028

**CIP Evaluation Criteria:** Deteriorated Facility

**Project Description /Project Justification/Additional Details:** Reconstruction of the bridge on Dellos Road.

**General Ledger Account Number(s):** 26-80-624.005

**Basis of Cost Estimate:** Cost estimates were received from engineering consultant. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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**Project Title:** Cemetery Road Bridge Rehabilitation

**Capital Item Number:** #2027-20

**Cost Estimate:** \$190,000

**Department:** Public Works

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

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## Detail of Road Related Infrastructure (continued)

Fiscal Year 2027 – Fiscal Year 2031

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**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Deteriorated Facility

**Project Description /Project Justification/Additional Details:** Maintenance of the bridge on Cemetery Road.

**General Ledger Account Number(s):** 26-80-510.000 (\$40,000), 26-80-624.007 (\$150,000)

**Basis of Cost Estimate:** Cost estimates were received from engineering consultant.

---

**Project Title:** Tree Walk Asphalt & Resurfacing

**Capital Item Number(s):** #2028-16

**Cost Estimate:** \$70,000

**Department:** Public Works

**Funding Source(s):** Local MFT funds

**Project Priority:** Low

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028

**CIP Evaluation Criteria:** Coordination, and New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Design and construction related to the resurfacing of the area around the tree walk located by the Village Hall municipal building.

**General Ledger Account Number(s):** 26-80-624.006

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

---

**Project Title:** St. James Road Extension

**Capital Item Number(s):** #2027-21  
#2028-17

**Cost Estimate:** \$247,000

**Cost Estimate:** \$2,000,000

## Detail of Road Related Infrastructure (continued)

Fiscal Year 2027 – Fiscal Year 2031

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**Department:** Public Works

**Funding Source(s):** Village fuel & diesel tax funds

**Project Priority:** Moderate

**Comprehensive Plan:** Yes

**Fiscal Year(s):** 2028

**CIP Evaluation Criteria:** Coordination

**Project Description/Project Justification/Additional Details:** Extension of St. James Road to US Rt. 6 through the Village's town center property to spur development.

**General Ledger Account Number(s):** 26-80-510.000 (\$247,000), 26-80-624.003 (\$2,000,000)

**Basis of Cost Estimate:** Engineering opinion of probable construction costs received from the Public Works Department.

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**Project Title:** Rt. 6 Road-Widening Project

**Capital Item Number(s):** #2028-18

**Cost Estimate:** \$46,500

**Department:** Public Works

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

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** A joint road-widening infrastructure project between the State, County, and Village to widen Rt. 6. Preliminary engineering for widening Rt. 6.

**General Ledger Account Number(s):** 26-80-510.019

**Basis of Cost Estimate:** Engineering opinion of probable construction costs received from the Public Works Department.

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## Detail of Road Related Infrastructure (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Old Kerry Grove Extension

**Capital Item Number(s):** #2028-19  
#2029-08

**Cost Estimate:** \$200,000  
**Cost Estimate:** \$2,000,000

**Department:** Public Works

**Funding Source(s):** Motor fuel tax revenues

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028, 2029

**CIP Evaluation Criteria:** Coordination

**Project Description/Project Justification/Additional Details:** Design engineering of a road extension of Old Kerry Grove to Ridge Road (at the intersection of Ridge Road & Hansel Road). To provide access to subdivisions such as McKinley Woods, The Highlands, and Deer Ridge from Ridge Road.

**General Ledger Account Number(s):** **26-80-510.000**

**Basis of Cost Estimate:** Current cost of engineering plus inflation factor and additional expenses related to the road extension. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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Village of Channahon  
Capital Improvement Plan  
**Detail of Annual Road Maintenance Program**  
Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Public Works Department – Annual Road Maintenance Program

<b>Capital Item Number(s):</b> #2027-22	<b>Cost Estimate:</b> \$3,330,000*
#2028-20	<b>Cost Estimate:</b> \$3,000,000
#2029-09	<b>Cost Estimate:</b> \$3,000,000
#2030-05	<b>Cost Estimate:</b> \$3,000,000
#2031-03	<b>Cost Estimate:</b> \$3,000,000

**Department:** Public Works

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

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028, 2029, 2030, 2031

**CIP Evaluation Criteria:** Systematic Replacement

**Project Description/Project Justification/Additional Details:** 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. The specific streets have not yet been identified for any of the annual road maintenance projects for the next 5 fiscal years.

\* \$280,000 relates to the Rt. 6 ADA improvements prompted by the Will County Transition Plan.

**General Ledger Account Number(s):** FY 2027: **22-80-510.000** (\$50,000), **22-80-538.003** (\$600,000),  
**26-80-538.003** (\$2,650,000)  
FY 2028: **22-80-538.003** (\$600,000), **26-80-538.003** (\$2,400,000)  
FY 2029: **22-80-538.003** (\$600,000), **26-80-538.003** (\$2,400,000)  
FY 2030: **22-80-538.003** (\$600,000), **26-80-538.003** (\$2,400,000)  
FY 2031: **22-80-538.003** (\$600,000), **26-80-538.003** (\$2,400,000)

**Basis of Cost Estimate:** Current cost of road maintenance based on current estimates plus an estimated inflation rate. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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Village of Channahon  
Capital Improvement Plan  
**Detail of Utility Capital – Not Related to GPWC**  
Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Well #7 Raw Water Main and Transmission Main

**Capital Item Number(s):** #2027-25

**Cost Estimate:** \$1,712,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Construction of Well #7 raw water and transmission main to meet the future water demand.

**General Ledger Account Number(s):** 31-70-663.116 (\$112,000 engineering, \$1,600,000 construction)

**Basis of Cost Estimate:** Engineers estimate from the design engineer.

---

**Project Title:** Well #7 Wellhouse and Pressure Reducing Valve (PRV) Construction

**Capital Item Number(s):** #2027-26

**Cost Estimate:** \$1,820,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Construction of Well #7 wellhouse and PRV to meet the future water demand.

**General Ledger Account Number(s):** 31-70-663.116 (\$120,000 engineering, \$1,700,000 construction)

**Basis of Cost Estimate:** Engineers estimate from the design engineer.

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## Detail of Utility Capital – Not Related to GPWC (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Far West Side Waste Water Treatment Plant

<b>Capital Item Number(s):</b> #2027-27	<b>Cost Estimate:</b> \$1,370,000
#2028-22	<b>Cost Estimate:</b> \$13,967,000
#2029-10	<b>Cost Estimate:</b> \$24,925,000
#2030-06	<b>Cost Estimate:</b> \$7,528,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028, 2029, 2030

**CIP Evaluation Criteria:** Coordination

**Project Description/Project Justification/Additional Details:** Continue construction of a new WWTP to serve west of McClinden Road including the Brisbin interchange. 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.

**General Ledger Account Number(s):** **31-71-663.086** (\$1,370,000), **31-71-663.088** (\$46,420,000)

**Basis of Cost Estimate:** Current cost of construction plus inflation factor and additional expenses related to the road extension. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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**Project Title:** Water Meter Change Out

<b>Capital Item Number(s):</b> #2030-07	<b>Cost Estimate:</b> \$500,000
#2031-04	<b>Cost Estimate:</b> \$500,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** Moderate

**Comprehensive Plan:** No

**Fiscal Year(s):** 2029, 2030

**CIP Evaluation Criteria:** Systematic Replacement

**Project Description/Project Justification/Additional Details:** 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.

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## Detail of Utility Capital – Not Related to GPWC (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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Sampling of existing meters for accuracy will dictate the need for meter replacements. Accurate meter reading and billing of utilities is essential to a well-functioning utility department and Lake Michigan water allocation.

**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. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

---

**Project Title:** Abandonment of Wells #2, #3, and #5

**Capital Item Number(s):** #2027-28

**Cost Estimate:** \$97,500

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** Systematic Replacement/Risk to Public Safety or Health

**Project Description/Project Justification/Additional Details:** Abandon wells #2, #3, and #5 to remove radium and PFAS source.

**General Ledger Account Number(s):** 31-70-510.000 (\$37,500), 31-70-632.000 (\$60,000)

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

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Village of Channahon  
Capital Improvement Plan

**Detail of Utility Capital – Grand Prairie Water Commission (GPWC)**  
Fiscal Year 2027 – Fiscal Year 2031

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**Project Title:** Water System Reinforcement for Lake Michigan Water (1 million-gallon storage tank)

**Capital Item Number(s):** #2027-29  
#2028-23

**Cost Estimate:** \$2,150,000  
**Cost Estimate:** \$4,800,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027, 2028

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Design, engineering, and construction of a 1 million-gallon storage tank at the primary delivery site for Lake Michigan water. This project includes improvements related to the Lake Michigan water infrastructure.

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

**Basis of Cost Estimate:** Cost estimate based on a preliminary engineering estimate. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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**Project Title:** Watermain Reinforcement for Lake Michigan Water (12-inch pipe along US Rt. 6 east of I55)

**Capital Item Number(s):** #2027-30

**Cost Estimate:** \$2,000,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2027

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

## Detail of Utility Capital – GPWC (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Project Description/Project Justification/Additional Details:** Construction engineering and construction of watermain reinforcement of 12-inch pipe along US Rt. 6 east of I55. This project includes improvements related to the Lake Michigan water infrastructure.

**General Ledger Account Number(s):** 31-73-510.000 (\$250,000), 31-73-632.000 (\$1,750,000)

**Basis of Cost Estimate:** Cost estimate based on a preliminary engineering estimate.

---

**Project Title:** Design and Construction of Reinforcement for Lake Michigan Water (12-inch pipe along Ridge Road)

**Capital Item Number(s):** #2028-24

**Cost Estimate:** \$1,903,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

**Fiscal Year(s):** 2028

**CIP Evaluation Criteria:** New or Substantially Expanded Facility

**Project Description/Project Justification/Additional Details:** Construction engineering and construction of watermain reinforcement of 12-inch pipe along Ridge Road. This project includes improvements related to the Lake Michigan water infrastructure.

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

**Basis of Cost Estimate:** Cost estimate based on a preliminary engineering estimate.

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**Project Title:** Water System Improvements – Primary & Secondary Delivery Point

**Capital Item Number(s):** #2027-31  
#2028-25  
#2029-11  
#2030-08

**Cost Estimate:** \$360,000

**Cost Estimate:** \$540,000

**Cost Estimate:** \$5,000,000

**Cost Estimate:** \$4,600,000

**Department:** Public Works

**Funding Source(s):** Utility funds

**Project Priority:** High

**Comprehensive Plan:** No

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## Detail of Utility Capital – GPWC (continued)

### Fiscal Year 2027 – Fiscal Year 2031

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**Fiscal Year(s):** 2027, 2028, 2029, 2030

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

**Project Description/Project Justification/Additional Details:** Design engineering and construction of the primary and secondary delivery points receiving station as a result of declining well output requiring routing maintenance to improve efficiency.

**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. *Estimates noted for fiscal years in excess of a year are estimated at the most appropriate amount given that the final estimate in future CIP documents will most likely vary.*

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Village of Channahon  
 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
#2028-01	9	General	Police	Vehicle Replacements - Police Department (3)	\$ 190,000
#2028-02	11	General	Public Works	New Fleet Vehicle - Streets (Snow Plow)	\$ 250,000
#2028-03	11	General	Public Works	Vehicle Replacement Public Works - Streets	\$ 275,000
#2028-04	11	General	Public Works	Vehicle Replacement Public Works - Streets	\$ 275,000
#2028-05	11	General	Public Works	Vehicle Replacement Public Works - Streets	\$ 275,000
#2028-06	13	General	Public Works	Replacement Enclosed Trailer	\$ 20,000
#2028-07	13	General	Public Works	Replacement Hustler Super Z Mower	\$ 30,000
#2028-08	13	General	Public Works	Replacement Chipper	\$ 100,000
#2028-09	16	General	Police	Gun Range & Training Facility	\$ 450,000
#2028-10	17	General	Public	Police Department Building - New Construction	\$ 600,000
#2028-11	15	General	Public Works	Public Works Department Building - New Construction	\$ 8,000,000
#2028-12	20	General	Public Works	Town Center - Village Green	\$ 2,500,000
#2028-13	21	General	Public Works	Rt. 6 Multiuse Path (Thomas Dillon to Patricia)	\$ 600,000
#2028-14	22	General	EMA	EMA Building Renovations - Blackberry	\$ 80,000
#2028-15	25	Local MFT	Public Works	Dellos Road Bridge Replacement	\$ 5,500,000
#2028-16	26	Local MFT	Public Works	Tree Walk Asphalt & Resurfacing	\$ 70,000
#2028-17	26	Local MFT	Public Works	St. James Road Extension	\$ 2,000,000
#2028-18	27	Local MFT	Public Works	Rt. 6 Road-Widening Project	\$ 46,500

Village of Channahon  
 Capital Improvement Plan  
 Summary of Capital Projects  
**Fiscal Year 2028, continued**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2028					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2028-19	28	Local MFT	Public Works	Old Kerry Grove Extension	\$ 200,000
#2028-20	29	State & Local MFT	Public Works	Annual Road Maintenance Program	\$ 3,000,000
#2028-21	15	Utility	Public Works	Public Works Department Building - New Construction	\$ 8,000,000
#2028-22	31	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$13,967,000
#2028-23	33	Utility	Public Works	Construction of Water System reinforcement for Lake Michigan Water (1 million gallon storage tank)	\$ 4,800,000
#2028-24	34	Utility	Public Works	Design and Construction of Watermain Reinforcement for Lake Michigan Water (12-inch pipe along Ridge Road)	\$ 1,903,000
#2028-25	34	Utility	Public Works	Design Primary & Secondary Delivery Point - Related to the Lake Michigan Water Commission	\$ 540,000
<b>Fiscal Year 2028 Total</b>					<b>\$53,671,500</b>

Village of Channahon  
 Capital Improvement Plan  
 Summary of Capital Projects  
**Fiscal Year 2029**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2029					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2029-01	9	General	Police	Vehicle Replacements - Police Department (3)	\$ 190,000
#2029-02	10	General	Community Development	Replacement Vehicle - Development (Code Enforcement)	\$ 40,000
#2029-03	11	General	Public Works	Vehicle Replacement Public Works - Streets	\$ 75,000
#2029-04	11	General	Public Works	Vacuum/Street Sweeper	\$ 500,000
#2029-05	17	General	Public	Police Department Building - New Construction	\$25,000,000
#2029-06	17	General	Public Works	Village Hall HVAC Mechanical Upgrades	\$ 1,600,000
#2029-07	18	General	Public Works	Village Hall Building Renovations	\$ 2,500,000
#2029-08	28	Local MFT	Public Works	Old Kerry Grove Extension	\$ 2,000,000
#2029-09	29	State & Local MFT	Public Works	Annual Road Maintenance Program	\$ 3,000,000
#2029-10	31	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$24,925,000
#2029-11	34	Utility	Public Works	Construction of Primary & Secondary Delivery Point - Related to the Lake Michigan Water Commission	\$ 5,000,000
<b>Fiscal Year 2029 Total</b>					<b>\$64,830,000</b>

Village of Channahon  
 Capital Improvement Plan  
 Summary of Capital Projects  
**Fiscal Year 2030**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2030					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2030-01	9	General	Police	Vehicle Replacements - Police Department (4)	\$ 250,000
#2030-02	10	General	Community Development	Replacement Vehicle - Development (Chief Building Inspector)	\$ 45,000
#2030-03	11	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 75,000
#2030-04	13	General	Public Works	Stump Grinder	\$ 65,000
#2030-05	29	State & Local MFT	Public Works	Annual Road Maintenance Program	\$ 3,000,000
#2030-06	31	Utility	Public Works	Far West Side Waste Water Treatment Plant	\$ 7,528,000
#2030-07	31	Utility	Public Works	Water Meter Change Out	\$ 500,000
#2030-08	34	Utility	Public Works	Construction of Primary & Secondary Delivery Point - Related to the Lake Michigan Water Commission	\$ 4,600,000
<b>Fiscal Year 2030 Total</b>					<b>\$16,063,000</b>

Village of Channahon  
 Capital Improvement Plan  
 Summary of Capital Projects  
**Fiscal Year 2031**

Summary of Capital Projects, Equipment, & Infrastructure For Fiscal Year 2031					
Capital Item Number	Page Number	Fund(s)	Department	CIP Description	Estimate
#2031-01	9	General	Police	Vehicle Replacements - Police Department (3)	\$ 200,000
#2031-02	11	General	Public Works	Replacement Public Works Vehicle - Streets	\$ 250,000
#2031-03	29	State & Local MFT	Public Works	Annual Road Maintenance Program	\$ 3,000,000
#2031-04	31	Utility	Public Works	Water Meter Change Out	\$ 500,000
#2031-05	11	Utility	Public Works	Replacement Public Works Vehicle - Utility	\$ 75,000
<b><i>Fiscal Year 2031 Total</i></b>					<b>\$ 4,025,000</b>

**Village of Channahon  
Capital Improvement Plan  
Revenue and Expense Projections  
Fiscal Year 2027 – Fiscal Year 2031**

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 issue long-term, low-interest debt, for larger capital projects. Fiscal year 2027 through 2031 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. Should a material change be identified, such as a significant cost increase or a loss of a major revenue source, staff would evaluate how the estimated impact would affect the Village’s ability to support the future capital expenses. This information would be brought before the Village Board for further discussions. At this time, there are no anticipated, significant changes to revenues.

General Fund							
Fund		Description	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031
General	Revenue Source	Taxes	\$ 10,950,000	\$ 11,059,500	\$ 11,170,095	\$11,281,796	\$ 11,394,614
General	Revenue Source	Permits, Licenses, Fines, Fees	\$ 2,700,000	\$ 2,713,500	\$ 2,727,068	\$ 2,740,703	\$ 2,754,406
General	Revenue Source	Miscellaneous	\$ 3,900,000	\$ 3,919,500	\$ 3,939,098	\$ 3,958,793	\$ 3,978,587
General	Reserves	Reserves	\$ 34,800,000	\$ 34,316,000	\$ 8,203,500	\$ 4,437,470	\$ 4,422,083
General	Expense Type	Administration	\$ (1,300,000)	\$ (1,339,000)	\$ (1,379,170)	\$ (1,420,545)	\$ (1,463,161)
General	Expense Type	Community Development	\$ (1,200,000)	\$ (1,236,000)	\$ (1,273,080)	\$ (1,311,272)	\$ (1,350,611)
General	Expense Type	Police Department	\$ (6,250,000)	\$ (6,437,500)	\$ (6,630,625)	\$ (6,829,544)	\$ (7,034,430)
General	Expense Type	Public Works - Streets	\$ (2,200,000)	\$ (2,266,000)	\$ (2,333,980)	\$ (2,403,999)	\$ (2,476,119)
General	Expense Type	Finance	\$ (475,000)	\$ (489,250)	\$ (503,928)	\$ (519,045)	\$ (534,617)
General	Expense Type	EMA	\$ (75,000)	\$ (75,750)	\$ (76,508)	\$ (77,273)	\$ (78,045)
General	Expense Type	Capital	\$(25,284,000)	\$ (29,461,500)	\$(31,905,000)	\$ (435,000)	\$ (525,000)
General	Expense Type	Debt Repayment	\$ (1,250,000)	\$ (2,500,000)	\$ (2,500,000)	\$ (5,000,000)	\$ (5,000,000)
General	Debt Issuance	GO Bonds or other financing source	\$ 20,000,000	\$ -	\$ 25,000,000	\$ -	\$ -
		Additions (Reductions) to Reserves					
	Fiscal Year Total		\$ 34,316,000	\$ 8,203,500	\$ 4,437,470	\$ 4,422,083	\$ 4,087,707

**Village of Channahon  
Capital Improvement Plan  
Revenue Sources and Projections (continued)  
Fiscal Year 2027 – Fiscal Year 2031**

MFT - Annual Road Maintenance & Multi-Use Paths							
Fund		Description	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031
MFT	Revenue Source	MFT Taxes	\$ 660,000	\$ 673,200	\$ 686,664	\$ 700,397	\$ 714,405
MFT	Revenue Source	Village Fuel & Diesel Taxes	\$ 3,300,000	\$ 3,333,000	\$ 3,366,330	\$ 3,399,993	\$ 3,433,993
MFT	Revenue Source	Miscellaneous	\$ 32,000	\$ 32,640	\$ 33,293	\$ 33,959	\$ 34,638
MFT	Reserves	Reserves	\$ 6,130,000	\$ 4,200,000	\$ 2,422,340	\$ 808,627	\$ 1,242,976
MFT	Expense Type	Street Maintenance & Infrastructure Projects	\$ (4,337,000)	\$ (10,816,500)	\$ (5,000,000)	\$ (3,000,000)	\$ (3,000,000)
MFT	Expense Type	Multi-Use Paths, etc.	\$ (165,000)	\$ -	\$ -	\$ -	\$ -
MFT	Expense Type	Transfers	\$ (1,420,000)	\$ -	\$ -	\$ -	\$ -
MFT	Expense Type	Capital	\$ -	\$ -	\$ -	\$ -	\$ -
MFT	Expense Type	Debt Repayment	\$ -	\$ -	\$ (700,000)	\$ (700,000)	\$ (700,000)
MFT	Debt Issuance	GO Bonds or other financing source	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -
	Fiscal Year Total	Additions (Reductions) to Reserves	\$ 4,200,000	\$ 2,422,340	\$ 808,627	\$ 1,242,976	\$ 1,726,012

**Village of Channahon  
Capital Improvement Plan  
Revenue Sources and Projections (continued)  
Fiscal Year 2027 – Fiscal Year 2031**

Utility Fund							
Fund		Description	Fiscal Year 2027	Fiscal Year 2028	Fiscal Year 2029	Fiscal Year 2030	Fiscal Year 2031
Utility	Revenue Source	Water & Sewer	\$ 5,120,000	\$ 5,376,000	\$ 5,644,800	\$ 5,927,040	\$ 6,223,392
Utility	Revenue Source	Refuse	\$ 1,480,000	\$ 1,524,400	\$ 1,570,132	\$ 1,617,236	\$ 1,665,753
Utility	Revenue Source	Miscellaneous	\$ 600,000	\$ 603,000	\$ 606,015	\$ 609,045	\$ 612,090
Utility	Reserves	Reserves	\$ 5,300,000	\$ 45,769,182	\$ 24,271,776	\$ 18,967,732	\$ 240,368
Utility	Expense Type	Salaries & Related Personnel Costs	\$ (1,365,000)	\$ (1,405,950)	\$ (1,448,129)	\$ (1,491,572)	\$ (1,536,320)
Utility	Expense Type	Operating Costs	\$ (1,150,000)	\$ (1,184,500)	\$ (1,220,035)	\$ (1,256,636)	\$ (1,294,335)
Utility	Expense Type	Refuse Services	\$ (1,400,000)	\$ (1,456,000)	\$ (1,514,240)	\$ (1,574,810)	\$ (1,637,802)
Utility	Expense Type	Water Commission	\$ (600,000)	\$ (660,000)	\$ (726,000)	\$ (798,600)	\$ (878,460)
Utility	Expense Type	Miscellaneous	\$ (200,000)	\$ (206,000)	\$ (212,180)	\$ (218,545)	\$ (225,102)
Utility	Expense Type	Debt Payments - Non GPWC	\$ (706,318)	\$ (706,248)	\$ (706,408)	\$ (247,272)	\$ (706,368)
Utility	Expense Type	Debt Payments - GPWC	\$ (300,000)	\$ (400,000)	\$ (2,700,000)	\$ (5,000,000)	\$ (5,000,000)
Utility	Expense Type	Debt Payments - 2025 Bonds	\$ -	\$ (1,772,109)	\$ (3,673,000)	\$ (3,665,250)	\$ (3,669,250)
Utility	Expense Type	Capital	\$ (9,509,500)	\$ (21,210,000)	\$ (29,925,000)	\$ (12,628,000)	\$ (500,000)
Utility	Debt Issuance	GO Bonds or other financing source	\$ 48,500,000	\$ -	\$ 29,000,000	\$ -	\$ -
	Fiscal Year Total	(Reductions) to Reserves	\$ 45,769,182	\$ 24,271,776	\$ 18,967,732	\$ 240,368	\$ (6,706,033)