

Village of Oswego Capital Improvement Program (CIP) Fiscal Years 2025-2044

The Village adopted this Capital Improvement Plan on November 19, 2024. A summary of the first five years of the CIP is included within the Annual Village Budget since the Fiscal Year 2025 capital projects are included in the Budget. The goal of the CIP is to assist the Village Board and Staff in the long-term financial planning of capital improvements. The Strategic Plan adopted by the Village in February 2022 provided guidance in prioritizing capital improvements through fiscal year 2025. Some of the capital improvement items mentioned within the Strategic Plan are listed below.

- ❖ Infrastructure for roadways and water/sewer lines
- ❖ Securing future water source and funding
- ❖ Improvement of Wolf's Crossing Road

Background

The population of Oswego increased from 13,000 residents in calendar year 2000 to 34,585 residents (official Census 2020). Development over the past 20 years created new subdivisions, commercial development and a host of public infrastructure improvements created miles of roadways, curb and gutter, water mains, sewer mains, storm sewers, street lighting, traffic signals, wells and water towers, street signage and village-maintained landscaping. The Village is responsible for the maintenance and future replacement of this entire infrastructure. Planning for all the infrastructure allows the Village to appropriately schedule and secure funding to maintain all the infrastructure at acceptable levels for the residents now and in the future.

Capital Planning

The Capital Planning process is a financial tool used to plan for future infrastructure replacement. By identifying the future costs and year of replacement for the respective project/infrastructure improvement, action can be taken to determine the sources of funding to pay for the capital item. Accumulating the money over time or using debt financing are a couple of possible funding options. The end product of this planning is formally known as a Capital Improvement Plan/Program (CIP).

Capital Improvement Plan (Program), or CIP, is a short-range plan, usually four to ten years, which identifies capital projects and equipment purchases, provides a planning schedule and funding options for the plan.

***Capital Improvement/Project-** a capital improvement is a substantial, nonrecurring expenditure for a physical improvement with a useful life greater than one year. Repairs and maintenance expenditures are generally not considered as capital improvements unless the repair extends the useful life or productive capacity of the asset. Capital improvements/projects/outlay included in the CIP have a cost equal to or greater than \$25,000. Vehicle replacements are included in the CIP for long term planning purposes.*

Category Descriptions

Capital projects are all categorized for ease of identification, review, and funding status. The following categories are utilized.

Amenities-a desirable or useful feature or facility to provide convenience, comfort, or enjoyment to the residents of Oswego.

Facilities- Facilities include three Village buildings and grounds related items. Buildings have long useful lives requiring costly repairs to maintain the buildings in good condition. Newly constructed facilities, major renovations or expansion of existing facilities are also capital items.

Other- Items in this category are those that are of a community wide nature such as signage, costly non-registered/titled equipment, and items not specific to one of the other categories of the CIP.

Vehicles/equipment- All titled or registered mobile equipment including vehicles, tractors, trucks, trailers, generators, etc. are listed within this category. Replacement is based on the estimated useful life of the vehicle/equipment, overall usage, and condition of the item.

Public Improvements -This category is for all public improvements that enhance the quality of life for residents and visitors.

Roadway Improvements- Roadways include all structures and appurtenances associated with the Village's roadway system including streets, sidewalks, paths, streetlights, roadway drainage and storm water systems, pavement markings, signs, curb and gutter, bridges, culverts, traffic control signals and parkway landscaping.

Water & Sewer Improvements-Water and sewer utilities are comprised of infrastructure related to the Village's water main and sanitary sewer collection systems. They include water mains, fire hydrants, valves, services, wells, pressure adjusting stations, water towers, pumping stations, water treatment systems, sanitary sewer mains, laterals, manholes, lift stations, force mains and other components.

Capital Plan Funding

Funding is a major concern for the Village as the total of identified capital projects is far greater than the current revenue streams. The Village of Oswego uses the following available revenue sources to fund capital improvements.

General Obligation Bonds	General operating revenues
Grants/donations	Debt issuance & other borrowings
Developer contributions	Motor Fuel tax revenue
Water & Sewer operating revenues	Transportation Relief Act revenue
Roadway capital improvement fees	

The Village actively solicits financial assistance or engages in partnerships with other units of government to secure grants or other cost-sharing participation for completion of capital projects. The Village has earmarked specific revenue sources for capital improvements in the past using some of the revenue sources listed here.

- Gasoline tax
- Real Estate Transfer Tax
- Local sales tax increase
- Tax increment financing (TIF)
- General Obligation Bonds
- Special service area tax
- Sales taxes
- Utility tax increases
- Water & sewer utility surcharges
- Storm water fees

Currently, the Village has dedicated 60% of the local sales tax received for funding capital projects. State shared revenues are the major sources of revenue for the Village allowing capital improvements to be completed. Concerns of the Village are the external threats from legislative changes to reduce these

existing revenues, such as State-shared revenue distribution formulas, which would have the potential to impact the long-term viability of the funding from General Fund operating revenues for the CIP.

Capital improvements to our water distribution and sanitary sewage collection systems are normally funded entirely from user fees billed to customers. Billing rates are established to cover both the day-to-day costs of operating these systems as well as to fund capital improvements and infrastructure improvements to the systems.

Fiscal Year 2025-2029 CIP

The CIP has listed expenditures over the next five years totaling more than \$223.6. The Village Board and staff review the listed capital projects annually to determine priorities, determine project timing, determine the need for the project and identify funding sources. The following table lists all identified projects by category.

Staff prioritized the projects with the current funding available. Funding for the projects is provided from the General Fund, Motor Fuel Tax Fund, Tax Increment Financial Fund, Capital Improvement Fund, and the Water & Sewer Capital Fund. The following table shows the prioritized capital improvements listed by funding source by year for Fiscal Years 2025-2029. Fiscal Year 2025 projects are included in the annual budget.

Projects by Funding Source	2025	2026	2027	2028	2029	Total 2025-2029
Motor Fuel Tax	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Tax Increment Financing Fund	3,661,050	1,660,400	200,000	13,000	-	5,534,450
Capital Improvement Fund	14,191,504	23,027,112	6,596,938	3,382,500	2,768,200	49,966,254
Water & Sewer Capital Fund	63,935,583	69,218,935	9,559,438	3,230,000	9,598,300	155,542,256
Municipal Fleet Fund	1,091,647	925,620	1,169,875	930,015	919,006	5,036,163
Grand Total	84,379,784	96,332,067	19,026,251	9,055,515	14,785,506	223,579,123

Water & Sewer Improvements make up the largest category of spending at 70%, \$155.5 million, of the capital projects for Fiscal Year 2025. The Village’s connection to Lake Michigan as a water source, along with water mains throughout the Village account for most of these improvements.

The annual road program along with the Wolf’s Crossing project makes up 17%, \$38.0 million, in Roadway Improvements.

Vehicles/equipment purchases average an annual cost of \$1.0M over the next five years of the CIP. The Village vehicle policy and grading system are used to determine the year of replacement for each vehicle and piece of equipment. Even though an item’s grading score warrants the item for replacement, many vehicles and equipment are not replaced until sometime after the scheduled replacement year. For Fiscal Year 2025, \$1.1M is budgeted for police and public works fleets.

Fiscal Year 2025 through 2029 Project Listings

The table on the following page lists all the projects approved for the five year plan.

Project Title	CY25 Budget	CY26 Budget	CY27 Budget	CY28 Budget	CY29 Budget	Fund
Police Tower Lighting Replacement	\$27,000					CIP
Police Evidence Garage	\$10,000	\$190,000				CIP
Public Works Facility Permanent Expansion	\$576,800	\$7,430,612	\$3,913,588			CIP
Public Works Facility Permanent Expansion	\$576,800	\$7,430,612	\$3,913,588			W&S Capital
Public Works Facility Fuel Tanks		\$26,000	\$156,000			Fleet
PW Card Access System	\$20,000					CIP
PW Card Access System	\$20,000					W&S Capital
Public Works HVAC Replacements		\$104,000				CIP
Public Works HVAC Replacements		\$104,000				W&S Capital
Public Works Roof Replacement		\$7,500	\$265,000			CIP
Public Works Roof Replacement		\$7,500	\$265,000			W&S Capital
Public Works Trench Drain Replacement	\$50,000					CIP
Public Works Trench Drain Replacement	\$50,000					W&S Capital
Parking Deck Striping	\$40,000					TIF
Village Hall Boiler Replacement			\$5,600	\$140,000		CIP
Village Hall Boiler Replacement			\$2,400	\$60,000		W&S Capital
Village Hall Chiller Replacement			\$7,500	\$262,500		CIP
Village Hall Chiller Replacement			\$2,500	\$87,500		W&S Capital
Village Hall Parking Lot Maintenance	\$191,600				\$25,200	CIP
Village Hall Parking Lot Maintenance	\$82,100				\$10,800	W&S Capital
Village Hall Roof Replacement			\$11,250	\$465,000		CIP
Village Hall Roof Replacement			\$3,750	\$155,000		W&S Capital
Village Hall Sidewalk and Curb Replacement						CIP
Village Hall Sidewalk and Curb Replacement						W&S Capital
Village Hall Wider Annex Door						CIP
Village Hall Wider Annex Door						W&S Capital
Network Switches, Access Points and Firewalls			\$200,000			CIP
Squad Car MDT Upgrade			\$160,000			CIP
Virtual Appliance Refresh - Police Department				\$200,000		CIP
Virtual Appliance Refresh - Village Hall	\$200,000					CIP
Workstation Refresh			\$175,000			CIP
Semiquincentennial	\$90,000					CIP
Sidewalk & Traffic Signal Modification				\$295,000		CIP
Bike/Walking Path Seal Coat		\$110,000				CIP
Old Reserve Roadside Ditch Maintenance					\$743,000	CIP
Downtown Directional Signs		\$80,000				CIP
Downtown Railroad Safety Improvements	\$29,300	\$1,200,000				TIF
Downtown Streetscape Study		\$75,000				TIF
Main Street Ramp	\$100,000					TIF
Streetlights Downtown Electrical Upgrade			\$200,000			TIF
Downtown Parking Lot Maintenance - Tap House	\$96,500			\$13,000		TIF
Sign Printer Brian E		\$40,000				CIP
Downtown Parking Deck #2 Construction	\$3,240,000					TIF
Downtown Parking Deck #2 Cameras and Counte	\$80,000	\$130,000				TIF
Police Squad 2						Fleet
Police Squad 4						Fleet
Police Squad 5						Fleet
Police Squad 30						Fleet
Police Squad 33						Fleet
Squad 11 Interceptor Explorer	\$77,750					Fleet
Squad 22 Ford Explorer XLT	\$63,242					Fleet
Squad 24 Chevy Equinox LT AWD	\$41,150					Fleet
NEW TO FLEET Squad 29 Chevy Equinox LT AWD	\$41,150					Fleet
Squad 32 Ford Explorer XLT	\$58,836					Fleet
NEW TO FLEET Squad 102 Interceptor Explorer	\$4,137					Fleet
PD - CY26		\$299,620				Fleet
PD - CY27			\$443,875			Fleet
PD - CY28				\$450,015		Fleet
PF - CY29					\$339,006	Fleet
PW127 Sign Truck						Fleet
PW33 Swap Loader						Fleet

PW19 5-Yard Dump Truck (Salt/Plow)							Fleet
Water Utility Vehicle	\$118,882						Fleet
PW06 1-Ton Dump Truck Replacement	\$150,000						Fleet
PW 21 5-Yard Dump Truck REPLACEMENT	\$320,000						Fleet
PW33 Leaf Vac Attachment	\$78,500						Fleet
PW01 5-Yard Dump Truck Body Replacement	\$45,000						Fleet
CD01 1/2 Ton Pick-up Truck (Jim B) Replacemen	\$65,000						Fleet
NEW TO FLEET Utility Vehicle / Gator	\$28,000						Fleet
NEW TO FLEET Grapple Loader Truck		\$300,000					Fleet
BZ24 Ford F150		\$50,000					Fleet
BZ25 Ford F150		\$50,000					Fleet
BZ27 Ford F150		\$50,000					Fleet
PW09 Skid Steer		\$150,000					Fleet
PW58 Chipper			\$140,000				Fleet
PW105 Ford F350			\$80,000				Fleet
PW118 Ford F250			\$75,000				Fleet
PW14 Ford F550 Dump Truck			\$200,000				Fleet
PW109 Ford F250			\$75,000				Fleet
PW18 V-Box				\$320,000			Fleet
PW104 F350				\$85,000			Fleet
PW120 F250				\$75,000			Fleet
PW22 Ram 5500 Bucket Truck					\$150,000		Fleet
PW16 Sterling L8500 Dump Truck					\$330,000		Fleet
PW60 Portable Air Compressor					\$20,000		Fleet
PW128 Transit Van 1500					\$80,000		Fleet
Alley Headwall Replacement		\$17,000	\$59,000				CIP
Annual Road Maintenance	\$1,600,000	\$1,700,000	\$1,800,000	\$1,900,000	\$2,000,000		CIP
Annual Road Maintenance	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000		MFT
Minkler Bridge Reconstruction	\$2,703,354						CIP
Path - Harvey Road to OEHS to Treasure	\$330,000						CIP
Path - IL 31 East Side Washington to River Run	\$29,750						CIP
Path - IL 31 East Side Washington to River Run	\$55,250						TIF
Path - IL 31 - West Side Parkers Mill to River Run							CIP
Pavement Analysis				\$120,000			CIP
Kirkland LED Streetlights		\$250,000					CIP
Traffic Signal New Plainfield Woolley							CIP
Wolfs Crossing Land Acquisition							ARPA
Wolfs Crossing Harvey Road							CIP
Wolfs Crossing Segment 3 Roth Road	\$263,000	\$6,398,000					CIP
Wolfs Crossing Segment 3 Douglas Road	\$8,100,000	\$6,700,000					CIP
Well LED Upgrades							W&S Capital
Water Customer Portal	\$32,500						W&S Capital
Lake Michigan Corrosion Analysis	\$552,000						W&S Capital
Lake Michigan Receiving Stations	\$705,600	\$9,317,400	\$3,393,600	\$972,000			W&S Capital
Lake Michigan Water SCADA Upgrades		\$275,000					W&S Capital
Lake Michigan Water Connection	\$54,288,683	\$45,626,823	\$353,600				W&S Capital
PRV Booster Station	\$374,000						W&S Capital
Sanitary Cleaning Television Inspection Lining	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000		W&S Capital
Water Main Wolfs Crossing NEW Della to Fifth	\$2,808,000						W&S Capital
Water Main Replacement Brookside	\$3,480,900						W&S Capital
Booster Station 2 Generator	\$35,000	\$445,000					W&S Capital
Water Main Replacement Ashlawn and Orchard				\$367,500	\$4,237,500		W&S Capital
Water Main Replacement Main Street	\$380,000	\$4,852,600					W&S Capital
Water Main Replacement Main Street	\$20,000	\$255,400					TIF
Water Tower Rehab Village Center			\$75,000	\$875,000			W&S Capital
Water Tower Rehab Hunt Club				\$165,000	\$1,365,000		W&S Capital
Water Tower Rehab Ogden Falls					\$85,000		W&S Capital
Water Tower Rehab Tuscany Trail		\$85,000	\$1,100,000				W&S Capital
Water Tower Well 6 Mixer	\$100,000						W&S Capital
Well Station Security Upgrades		\$625,000					W&S Capital
Wells 3, 4, and 7 Roof Replacements				\$98,000			W&S Capital
Lake Michigan Water Internal Storage and Pumping					\$3,450,000		W&S Capital
TOTAL	\$84,379,784	\$96,332,067	\$19,026,251	\$9,055,515	\$14,785,506	\$223,579,123	

Fiscal Year 2025 Budget

The Fiscal Year 2025 budget includes a total of \$84.4 million in capital improvements. The capital projects are budgeted in the Capital Improvement Fund, Municipal Fleet Fund, Water/Sewer Capital Fund, Motor Fuel Tax Fund and TIF Fund. These expenditures are being supported from operating revenues or reserve balances of each respective Fund, along with financing for the Lake Michigan project. Transfers from the Capital Improvement Fund, Municipal Garbage Fund, and Water & Sewer Capital Fund are budgeted to support the Municipal Fleet Fund expenditures.


Project Title	CY25 Budget	Fund
Police Tower Lighting Replacement	\$27,000	CIP
Police Evidence Garage	\$10,000	CIP
Public Works Facility Permanent Expansion	\$576,800	CIP
Public Works Facility Permanent Expansion	\$576,800	W&S Capital
PW Card Access System	\$20,000	CIP
PW Card Access System	\$20,000	W&S Capital
Public Works Trench Drain Replacement	\$50,000	CIP
Public Works Trench Drain Replacement	\$50,000	W&S Capital
Parking Deck Striping	\$40,000	TIF
Village Hall Parking Lot Maintenance	\$191,600	CIP
Village Hall Parking Lot Maintenance	\$82,100	W&S Capital
Virtual Appliance Refresh - Village Hall	\$200,000	CIP
Semiquincentennial	\$90,000	CIP
Downtown Railroad Safety Improvements	\$29,300	TIF
Main Street Ramp	\$100,000	TIF
Downtown Parking Lot Maintenance - Tap House	\$96,500	TIF
Downtown Parking Deck #2 Construction	\$3,240,000	TIF
Downtown Parking Deck #2 Cameras and Counte	\$80,000	TIF
Squad 11 Interceptor Explorer	\$77,750	Fleet
Squad 22 Ford Explorer XLT	\$63,242	Fleet
Squad 24 Chevy Equinox LT AWD	\$41,150	Fleet
NEW TO FLEET Squad 29 Chevy Equinox LT AWD	\$41,150	Fleet
Squad 32 Ford Explorer XLT	\$58,836	Fleet
NEW TO FLEET Squad 102 Interceptor Explorer	\$4,137	Fleet
Water Utility Vehicle	\$118,882	Fleet
PW06 1-Ton Dump Truck Replacement	\$150,000	Fleet
PW 21 5-Yard Dump Truck REPLACEMENT	\$320,000	Fleet
PW33 Leaf Vac Attachment	\$78,500	Fleet
PW01 5-Yard Dump Truck Body Replacement	\$45,000	Fleet
CD01 1/2 Ton Pick-up Truck (Jim B) Replacemen	\$65,000	Fleet
NEW TO FLEET Utility Vehicle / Gator	\$28,000	Fleet
Annual Road Maintenance	\$1,600,000	CIP
Annual Road Maintenance	\$1,500,000	MFT
Minkler Bridge Reconstruction	\$2,703,354	CIP
Path - Harvey Road to OEHS to Treasure	\$330,000	CIP
Path - IL 31 East Side Washington to River Run	\$29,750	CIP
Path - IL 31 East Side Washington to River Run	\$55,250	TIF
Wolfs Crossing Segment 3 Roth Road	\$263,000	CIP
Wolfs Crossing Segment 3 Douglas Road	\$8,100,000	CIP
Water Customer Portal	\$32,500	W&S Capital
Lake Michigan Corrosion Analysis	\$552,000	W&S Capital
Lake Michigan Receiving Stations	\$705,600	W&S Capital
Lake Michigan Water Connection	\$54,288,683	W&S Capital
PRV Booster Station	\$374,000	W&S Capital
Sanitary Cleaning Television Inspection Lining	\$450,000	W&S Capital
Water Main Wolfs Crossing NEW Della to Fifth	\$2,808,000	W&S Capital
Water Main Replacement Brookside	\$3,480,900	W&S Capital
Booster Station 2 Generator	\$35,000	W&S Capital
Water Main Replacement Main Street	\$380,000	W&S Capital
Water Main Replacement Main Street	\$20,000	TIF
TOTAL	\$84,379,784	

Recommendations

Staff and the Village Board have discussed the capital items listed in the CIP at previous Village Board meetings.

Staff will work with the Village Board to determine where funding can be found to complete the listed capital projects. Staff will pursue all sources of revenue available to the Village to reduce as much of the burden on residents as possible. Specific amounts of General Fund operating revenues and Water & Sewer Fund revenues may be authorized to be used for funding the CIP on an annual basis.

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Trench Drain Replacement	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 years	

Description

Replace 193 feet of 8 inch trench drains in the Vehicle Storage, Wash and Paint Bays. Work will include: saw cutting concrete, removal of concrete and 193 feet of 8 inch trench drains, installation of 193 feet of Class D 8 inch trench drain, connections to existing sanitary lines, and the installation of new concrete. The project will be completed in 2 phases to allow full operations to continue.

Justification

There is 193ft of trench drain that have failing sidewalls or concrete around the trench box. This poses a potential safety issue for trips and falls. 70 feet of Class D - 8 inch trench drains have already been replaced in the mechanics garage, based on the same type of failure. The existing trench drains are damaged and the concrete deteriorating around them. For this reason, they will need to be replaced before the Public Works facility is expanded or a new building is built, which would take a minimum of three years if approved.

Expenditures


Project Cost to Date	0	Total Project Cost	100,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Maintenance	100,000					
Total	100,000	0	0	0	0	0

Funding Sources

Capital Fund	50,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	50,000					
Vehicle Fund						
Grants						
Other						
Total	100,000	0	0	0	0	0

Operations Impact	Funding Source Information
<p>By replacing the remaining trench drains at one time, it should reduce the cost, instead of replacing smaller sections at several different times. This will reduce the risk for trips and falls. Estimates are based on the actual costs of the replacement of 2 smaller sections within the past 2 years. FY22 - \$13,535 for 35' and FY24 - \$13,535 for 35'</p>	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Facility - Expansion	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description

This plan would include the construction of a new building on the existing site. The new building would be constructed to the south of the existing building on land that the Village owns. The expansion of all staff areas (offices, lunch room, restrooms, locker rooms, and conference rooms), vehicle/equipment storage, would be expanded. Upon completion of the new building, the existing building would receive a limited renovation to provide work shops for each division and expand the fleet garages by two bays.

Justification

Our needs with respect to construction materials, site needs, and storage have changed since the existing facility was constructed in 2008. At the present time, Public Works stores approximately \$2 million of vehicles and equipment outdoors, since the building is undersized. In August, Williams will provide their reports to the Board, providing options for expansion of the existing facility, constructing another building on the existing site, or constructing a new facility on a new site. The current facility is 24,000 square feet. Upon completion of the space needs study of the existing public works facility, the study showed that the Public Works would need a 120,000 sq ft facility to meet the projected growth of the Village over the next 20 years.

Expenditures

Project Cost to Date	9,300		Total Project Cost		23,868,000	
TY24 Budget	16,700		TY24 Forecast		16,700	
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	1,021,600	301,224	99,176			
Other	20,000					
Construction	112,000	14,560,000	7,728,000			
Total	1,153,600	14,861,224	7,827,176	0	0	0

Funding Sources

Capital Fund	576,800	7,430,612	3,913,588			
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	576,800	7,430,612	3,913,588			
Vehicle Fund						
Grants						
Other						
Total	1,153,600	14,861,224	7,827,176	0	0	0


Operations Impact

The longer expansion is delayed, the longer vehicles and equipment are stored outside. Additional costs will ultimately be incurred to maintain equipment in safe operable condition and planning and construction costs will also increase. Cost estimates are based on recent construction costs for other new Municipal Public Works Facilities. The Building Maintenance budget will increase proportionally based on the increased size of the new building.

Funding Source Information

Present fund surplus and possible water rate increases.
The decision between construction 2 and 3 will be dependent on funding and the Board's decision.

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Facility - Expansion	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Year	

Description

This plan would include the construction of a new building on the existing site. The new building would be constructed to the south of the existing building on land that the Village owns. The expansion of all staff areas (offices, lunch room, restrooms, locker rooms, and conference rooms), vehicle/equipment storage, division work areas, and a fleet maintenance would be expanded. Upon completion of the new building, the existing building may be demolished or a portion of it kept for storage.

Justification

Our needs with respect to construction materials, site needs, and storage have changed since the existing facility was constructed in 2008. At the present time, Public Works stores approximately \$2 million of vehicles and equipment outdoors, since the building is undersized. In August, Williams will provide their reports to the Board, providing options for expansion of the existing facility, constructing another building on the existing site, or constructing a new facility on a new site. The current facility is 24,000 square feet. Upon completion of the space needs study of the existing public works facility, the study showed that the Public Works would need a 120,000 sq ft facility to meet the projected growth of the Village over the next 20 years.

Expenditures

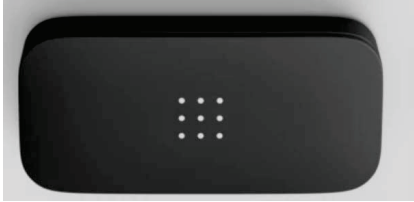
Project Cost to Date	9,300	Total Project Cost	44,441,000			
TY24 Budget	16,700	TY24 Forecast	16,700			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	1,540,000	485,000	160,000			
Other	20,000					
Construction	210,000	27,300,000	14,700,000			
Total	1,770,000	27,785,000	14,860,000	0	0	0

Funding Sources

Funding Source	CY25	CY26	CY27	CY28	CY29	Remainder
Capital Fund	885,000	13,892,500	7,430,000			
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	885,000	13,892,500	7,430,000			
Vehicle Fund						
Grants						
Other						
Total	1,770,000	27,785,000	14,860,000	0	0	0

Operations Impact	Funding Source Information
<p>The longer expansion is delayed, the longer vehicles and equipment are stored outside. Additional costs will ultimately be incurred to maintain equipment in safe operable condition and planning and construction costs will also increase. Cost estimates are based on recent construction costs for other new Municipal Public Works Facilities. The Building Maintenance budget will increase proportionally based on the increased size of the new building.</p>	<p>Present fund surplus and possible water rate increases. The decision between construction 2 and 3 will be dependent on funding and the Board's decision.</p>

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Card Access System	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	15 years	

Description

The project would include the installation of 16 card access readers, a control panel, programming of the system, all labor and materials for installation of data lines and door hardware to complete the system. Costs are based on estimates received in FY24, increasing the estimate by 3% per year.

Justification

Installing the card access system, will provide an added layer of security. Public Works is the only one of the main three buildings without a card access system. The Village purchased the 16 card readers, 1 control panel, and 1 battery backup unit in FY24. If a new facility were to be built in the near future, the hardware and devices could be relocated to that facility.

Expenditures

Project Cost to Date	15,477	Total Project Cost		55,477		
TY24 Budget	0	TY24 Forecast		0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Installation	40,000					
Total	40,000	0	0	0	0	0

Funding Sources

Capital Fund	20,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	20,000					
Vehicle Fund						
Grants						
Other						
Total	40,000	0	0	0	0	0

Operations Impact	Funding Source Information
The project will be split 50/50 between the Capital Fund and the Water & Sewer Capital Fund.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Village Hall Parking Lot Maintenance	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 years	

Description

The Oswego Village Hall building was built in 2008 at 100 Parkers Mill. Maintenance costs seal coating approximately every 3 years and mill and overlay every 20 years, with occasional concrete and asphalt repairs as required. This parking lot measures around 10,200 SY. The lot will be resurfaced in FY'2 and seal coated in FY'29.

Justification

Select concrete and asphalt repairs were made in FY '23. The average life expectancy of an asphalt parking lot is 20 years, if it is properly maintained. The Village Hall parking lot has received minimal maintenance since construction. Failure to maintain the parking lot in a timely manner can result in a larger expense and safety issues.

Expenditures

Project Cost to Date			Total Project Cost	309,700		
TY24 Budget	36,000		TY24 Forecast			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	18,700					
Construction	255,000				36,000	
Total	273,700	0	0	0	36,000	0

Funding Sources

Capital Fund	191,600				25,200	
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	82,100				10,800	
Vehicle Fund						
Grants						
Other						
Total	273,700	0	0	0	36,000	0

Operations Impact	Funding Source Information
<p>Failure to maintain the lot will result in more extensive and costly repairs at a later date. Severe deterioration can result in trip and fall injuries.</p> <p>Mill and Overlay costs based on estimate of \$20/SY</p> <p>Seal coating costs based on \$2/SY in 2021, inflated by 3% each year, plus stripin</p>	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Police Evidence Garage	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 + Years	

Description

The Police Department is requesting approval to build a four bay detached evidence garage. The structure will be located in the secure parking lot of the Oswego Police Headquarters.

Justification

The Oswego Police Department has the need to store vehicles and other large evidence items in an enclosed and secure location for evidence purposes. We need to be able to maintain chain of custody on these items as evidence. Currently we use off-site storage with an annual cost of approximately \$4,250 per car. This cost is subject to increase based on inflation. The evidence stored in the current off-site location is required by the court system however the Village is required to incur the cost. There is currently not a mechanism in place to recover the cost of this storage from defendants or the courts. The Village has been awarded \$50,000 from the State for a capital improvement grant specifically for the Police Evidence Garage.

Expenditures

Project Cost to Date	0		Total Project Cost	200,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design						
Construction		200,000				
Total	0	200,000	0	0	0	0

Funding Sources

Capital Fund		150,000				
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants		50,000				
Other						
Total	0	200,000	0	0	0	0

Operations Impact	Funding Source Information
The evidence garage would eliminate the need for using off-site storage facilities for vehicles as evidence and large evidence items. This will bring those items of evidence on to the police department campus increasing the security and access to these items. Building the evidence garage will also eliminate the need for future off-site rental costs within the police department operating budget.	Grant received from State Legislation for \$50,000



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Police - Replace Tower LED Light Fixtures	
Account Number	3003000-572005	
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	10 Years	

Description

Replace the eight existing light fixtures on the roof solar tower. This will involve the contractor renting a 200-250' aerial lift to reach the light fixtures.

Justification

Three of the existing eight light fixtures have failed. The lights can only be accessed via aerial lift. Since the rental cost for an aerial lift will be over \$11,000 per week, it would be beneficial to replace all 8 lights fixtures at the same time. The cost of the fixtures is approximately \$9,750. Estimating labor at \$6,250.


Expenditures

Project Cost to Date	0	Total Project Cost	27,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Maintenance	27,000					
Total	27,000	0	0	0	0	0

Funding Sources

Capital Fund	27,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	27,000	0	0	0	0	0

Operations Impact	Funding Source Information
By replacing all of the light fixtures at the same time, this will prevent large expenses every time a fixture fails.	

Project Information		Project Snapshot
Project Name	VH Virtual Appliance Refresh	
Account Number		
Department	Information Technology	
Category	Technology	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	5 Years	

Description

Replacing servers and other critical hardware allows the Village to deploy updated equipment intended to improve reliability, enable new and anticipated capabilities, and save money in the long term. Memory constitutes a particularly crucial feature of servers in virtual environments, because VMs (virtual machines) are essentially disk images that reside in server memory. More memory is vital for higher levels of consolidation, and the reliability of that memory will impact the overall reliability of all the VMs on that server. Future capabilities may include support for new chipsets that can handle additional memory types, faster I/O, and higher bus speeds.

Justification

Servers are replaced or refreshed for many different reasons. Some of the reasons for server refresh that are:

- Servers are no longer viable or desirable for upgrades or need additional capability that is not available through an upgrade.
- Existing system is being retired because of nonsupport or maintenance issues.
- The system is unable to support the growth of the current application and will be re-purposed to run another application.
- To meet consolidation requirements, a server with higher performance, more memory capacity, and increased I/O capabilities is required.

Expenditures

Project Cost to Date	0	Total Project Cost	200,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Equipment	200,000					
Total	200,000	0	0	0	0	0

Funding Sources

Capital Fund	200,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	200,000	0	0	0	0	0

Operations Impact	Funding Source Information
Recurring CIP funds for Server replacements every five years. The next refresh would be due in CY'30.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Semiquincentennial Celebration	<p style="text-align: center;">250 Years United States of America July 4, 1776 – July 4, 2026</p>
Account Number	3003000-572000	
Department	Public Works	
Category	Other	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	TBD	

Description

Construct a to be determined project commemorating the 250th anniversary of the United States of America.

Justification

The United States will celebrate its 250th anniversary on July 4, 2026. This project allocates money towards a capital improvement to recognize this important accomplishment. The project could be a fountain, a garden, an oblesk, or other feature to be determined by the community. Planning will occur in 2024 with construction in 2025.

Expenditures

Project Cost to Date	0		Total Project Cost	100,000		
TY24 Budget	10,000		TY24 Forecast	10,000		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Construction	90,000					
Engineering						
Total	90,000	0	0	0	0	0

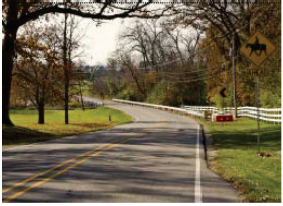
Funding Sources

Capital Fund	90,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	90,000	0	0	0	0	0

Operations Impact	Funding Source Information
Operational impact will be one consideration when selecting the feature to be constructed.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Minkler Bridge Reconstruction	
Account Number	3003000-572000	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 years	

Description

Reconstruction of the Minkler Road bridge(047-3056). Adjust the horizontal alignment.

Justification

HR Green inspected this bridge in March 2021. The deck beams are more than 35 years old and are constructed on older abutments. The deck is too narrow and the geometry of the road is not appropriate for the traffic volume and speed limit. Right-of-way will need to be acquired to correct geometric issues. Engineering is being performed in conjunction with the Collins Rd extension, and timing of reconstruction will need to be coordinated with the County's project. The Village commissioned the Phase I work in 2020. Phase II work is underway with a portion being spent in FY '24 and a portion to be spent in TY '24.

Expenditures


Project Cost to Date	172,000	Total Project Cost		3,180,354		
TY24 Budget	305,000	TY24 Forecast		305,000		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	200,000					
Construction	2,503,354					
Total	2,703,354	0	0	0	0	0

Funding Sources

Capital Fund	287,198					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other	2,416,156					
Total	2,703,354	0	0	0	0	0

Operations Impact	Funding Source Information
<p>Budget estimates are based upon HR Green's 2021 and 2023 estimates. This project was awarded \$2,410,516 of Highway Safety Improvement Program (HSIP) funding and \$455,822 STP funding. The Village is required to provide a 10% match. The construction contract must be awarded by October 1, 2025. No impact on operating budgets since this is a one-time non-recurring expenditure.</p>	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Path, New - Harvey Road	
Account Number	3003000-572000	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description	
Construct path and sidewalk connections to link neighborhoods with regional trails.	
Harvey Road-West Side	Meadows Court to Treasure Dr. \$300,000
This is a joint project between the Village, School District 308, and Oswego Township.	

Justification	
These projects have been identified by staff as necessary to connect residential neighborhoods to the existing path network.	


Expenditures						
<u>Project Cost to Date</u>	0			<u>Total Project Cost</u>	330,000	
<u>TY24 Budget</u>	0			<u>TY24 Forecast</u>	0	
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	30,000					
Construction	300,000					
Total	330,000	0	0	0	0	0

Funding Sources						
Capital Fund	110,000				330,000	330,000
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other	220,000					
Total	330,000	0	0	0	330,000	330,000

Operations Impact	Funding Source Information
There will be operational costs related to pavement maintenance and tree pruning. Construction costs for the Harvey Rd sidewalk includes a replaced headwall for a culvert crossing, retaining walls and hand railings. The Village is working on a path master plan to prioritize maintenance and expansion of the sidewalk/path network. The project may require an easement from the Highlands Owners Association or additional ROW.	Funding for the project will be split equally between the Village, School District 308, and Oswego Township.



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Wolfs Crossing: Segment - Roth Rd	
Account Number	3003000-572000	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 years	

Description

Reconstruction of Wolfs Crossing Road from 0.23 miles west of Roth Road to 0.13 miles west of Harvey Road, a of distance 0.59 miles. (CMAP TIP ID: 09-16-0013). The project includes construction of traffic signals at Roth Road and the entrance to Oswego East High School, five (5) lane cross section on Wolfs Crossing, sidewalk, path, and landscaping.

Justification

The Village completed Phase 1 engineering in 2020 which establishes the purpose and need for the project. Design and construction of the project (the "Wolfs Crossing Alternative") is addressed in the annexation agreement for Sonoma Trails (Ord. 24-07). The agreement calls for the Village to fund and commence engineering by July 1, 2024 and be completed by September 1, 2025. Construction is tentatively scheduled for 2026. The Developer of Sonoma Trails will contribute up to \$4,557,129.39 towards the construction cost. No federal funds will be used for construction in order to meet the project schedule. For more details, see Ord.24-07. Design engineering approved 24-R-41 on 5/7/24. Other estimated expenses include \$1,000,000 for utility burial.

Expenditures


Project Cost to Date	0	Total Project Cost	7,096,000			
TY24 Budget	435,000	TY24 Forecast	435,000			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	163,000	474,000				
Land Acquisition	100,000					
Other		1,000,000				
Construction		4,924,000				
Total	263,000	6,398,000	0	0	0	0

Funding Sources

Capital Fund	263,000	1,841,000				
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other		4,557,000				
Total	263,000	6,398,000	0	0	0	0

Operations Impact	Funding Source Information
<p>The cost estimate is dated 11/16/23 as prepared by Benesch and is based upon 2025 prices. Assume 67% of design and all LA completed in TY24. Balance of design completed in CY25. Construction engineering is estimated at 8% of construction cost.</p>	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Wolfs Crossing Seg 3 - Douglas	
Account Number	3003000-572000	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 years	

Description

Reconstruction of Wolf's Crossing Road from 0.03 miles west of Bluegrass Parkway to 0.05 miles west of Douglas Rd South, a of distance 0.39 miles. (CMAP TIP ID: 09-16-0013). The project includes construction of a roundabout, five (5) lane cross section on Wolf's Crossing, sidewalk, path, and landscaping. This location is identified as Segment 3 within the Project Design Report.

Justification

The Village completed Phase 1 engineering in 2020 which establishes the purpose and need for the project. The project has been awarded \$2,500,000 in the federal Surface Transportation Program - Local funds, \$2,500,000 in the federal Surface Transportation Program - Shared funds and \$500,000 in ARPA funding from Kendall County.


Expenditures

Project Cost to Date	550,000	Total Project Cost	15,910,000			
TY24 Budget	405,000	TY24 Forecast	560,000			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	1,000,000	1,000,000				
Construction	5,700,000	5,700,000				
Other	1,400,000					
Total	8,100,000	6,700,000	0	0	0	0

Funding Sources

Capital Fund	5,350,000	3,950,000				
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants	2,750,000	2,750,000				
Other						
Total	8,100,000	6,700,000	0	0	0	0

Operations Impact	Funding Source Information
<p>The cost estimate is on estimate prepared by Benesch for the Pre-Final plans dated 5/1/24. The project includes construction of pavement 1,200 feet west of Bluegrass Parkway. This work also includes the removal of an existing 4'x4' box culvert and the construction of a 10'x5' box culvert. The Other expense is to bury the ComEd lines at a total cost of \$1,600,000 of which \$200,000 was paid in TY24 with the balance due at the start of construction in CY25.</p>	<p>Other funding consists of STP-Local, STP-Shared, and ARPA</p>

Project Information		Project Snapshot
Project Name	Annual Road Maintenance Project	
Account Number	3003000-572010;2006030-572010	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 Years	

Description

Each year's project includes the removal of the surface course, sub grade patching, installation of a new surface course, curb repairs, installation of handicap ramps and pavement markings. Repair of concrete pavement may include joint repairs and sealing. Specific streets to be chosen in the winter.

Justification

The Village last conducted a Village-wide pavement analysis in the fall of 2014 and is conducting another one in late fall 2023. We rate each pavement segment based upon surface and subsurface condition, ride-ability, potholes and other elements. Road resurfacing projects are selected based upon the rating; deterioration since last rating; and in coordination with other construction projects such as utility and/or drainage improvements.

Expenditures

Project Cost to Date	3,120,000	Total Project Cost	22,620,000			
TY24 Budget	3,000,000	TY24 Forecast	3,000,000			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	247,700	247,700	247,700	247,700	247,700	247,700
Construction	2,852,300	2,952,300	3,052,300	3,152,300	3,252,300	3,352,300
Total	3,100,000	3,200,000	3,300,000	3,400,000	3,500,000	3600000

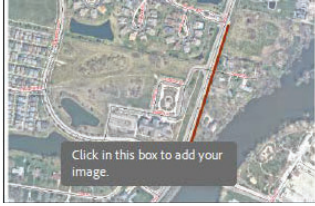
Funding Sources

Capital Fund	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000
TIF Fund						
MFT Fund	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	3,100,000	3,200,000	3,300,000	3,400,000	3,500,000	3,600,000

Operations Impact	Funding Source Information
Design is estimated at 4% and inspection is estimated at 5% of construction costs. Failure to resurface streets in a timely manner will result in failure of the base course, requiring roads to be reconstructed. The cost to reconstruct a road is approximately 6 times more than to resurface the same road.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Path- IL31:E.Side Washington to River Run	
Account Number	2503500-572010	
Department	Public Works	
Category	TIF Project	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description
Construct sidewalk on east side of IL 31 from Washington St to River Run Dr.

Justification
These projects have been identified by staff as necessary to connect residential neighborhoods to the existing path network.

Expenditures						
Project Cost to Date	0		Total Project Cost	745,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	85,000					
Construction		660,000				
Total	85,000	660,000	0	0	0	0

Funding Sources						
Capital Fund	29,750	143,000				
TIF Fund	55,250	267,000				
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants		250,000				
Other						
Total	85,000	660,000	0	0	0	0

Operations Impact	Funding Source Information
There will be operational costs related to pavement maintenance and tree pruning. Construction costs include land acquisition, land clearing, stormwater adjustments, and a substantial retaining wall due to topography.	DCEO grant of \$250,000



Capital Investment Plan

Project Information		Project Snapshot
Project Name	1/2 Ton Pick-up Truck	
Account Number		
Department	Development Services	
Category	Vehicles/Equipment	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	10 Years	

Description

Purchase a 2025 4x4 1/2 Ton Pick-Up Truck.

Justification

The vehicle being replaced is a 2014 Ford F150. Due to the current condition, we purpose to replace the vehicle in CY25. The vehicle will be equipped with four corner strobes and tool boxes. The vehicle its replacing has a vehicle rating of 27 (Qualifies for replacement).

Expenditures


Project Cost to Date			Total Project Cost	65,000		
TY24 Budget			TY24 Forecast			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	65,000					
Total	65,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	65,000					
Grants						
Other						
Total	65,000	0	0	0	0	0

Operations Impact	Funding Source Information
As the department and the Village increases in size, the demand for newer vehicles is crucial for uninterrupted service. This vehicle will be used but not limited to inspections of Village infrastructure and new construction developments throughout the community. The vehicle its replacing will be sold, and proceeds would be deposited into the Village's vehicle fund.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Vehicle Purchase - Squad #11	
Account Number	575200	
Department	Police	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	5-7 years	

Description
Ford Police Interceptor Explorer SUV and equipment.


Justification
The Police Department uses its squad cars on a daily basis for patrol operations. Squad #11 needs to be replaced having passed its life expectancy. The vehicle being requested to be replaced is Squad #11. This vehicle has met the criteria for squad replacement. It qualifies for replacement on the vehicle scoring form with a score of 26.

Expenditures						
Project Cost to Date				Total Project Cost	77,750	
TY24 Budget				TY24 Forecast		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	77,750					
Total	77,750	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	77,750					
Grants						
Other						
Total	77,750	0	0	0	0	0

Operations Impact	Funding Source Information
This will impact the Capital Budget under Vehicle Purchase. This vehicle will require regular maintenance as with any vehicle.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Vehicle Purchase - Squad #22	
Account Number	575200	
Department	Police	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	7-10 years	

Description
Ford Explorer XLT AWD and equipment.


Justification
The Police Department uses its squad cars on a daily basis. Squad #22 is going to be replaced in the fleet as a replacement Command Vehicle and the new vehicle will remain Squad #22. Old Squad #22 will be transferred to Public Works. This vehicle has met the criteria for squad replacement under normal daily use. It qualifies as a high priority on the vehicle scoring form with a score of 28.

Expenditures						
Project Cost to Date				Total Project Cost	63,242	
TY24 Budget				TY24 Forecast		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	63,242					
Total	63,242	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	63,242					
Grants						
Other						
Total	63,242	0	0	0	0	0

Operations Impact	Funding Source Information
This will impact the Capital Budget under Vehicle Purchase. This vehicle will require regular maintenance as with any vehicle.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Vehicle Purchase - Squad #24	
Account Number	575200	
Department	Police	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	7-10 years	

Description
Chevrolet Equinox LT AWD and equipment.


Justification
The Police Department uses its squad cars on a daily basis. Squad #24 needs to be replaced having passed its life expectancy. The vehicle being requested to be replaced is Squad #24. This vehicle has met the criteria for squad replacement. It qualifies for replacement on the vehicle scoring form with a score of 26.

Expenditures						
Project Cost to Date				Total Project Cost	41,150	
TY24 Budget				TY24 Forecast		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	41,150					
Total	41,150	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	41,150					
Grants						
Other						
Total	41,150	0	0	0	0	0

Operations Impact	Funding Source Information
This will impact the Capital Budget under Vehicle Purchase. This vehicle will require regular maintenance as with any vehicle.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Vehicle Purchase - Squad #29	
Account Number	575200	
Department	Police	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	7-10 years	

Description
Chevrolet Equinox LT AWD and equipment.


Justification
The Police Department uses its squad cars on a daily basis. Squad #29 will be a new vehicle to the Police Department Fleet allowing for all Detectives and the Detective Sergeant to have an operational vehicle.

Expenditures						
Project Cost to Date				Total Project Cost	41,150	
TY24 Budget				TY24 Forecast		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	41,150					
Total	41,150	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	41,150					
Grants						
Other						
Total	41,150	0	0	0	0	0

Operations Impact	Funding Source Information
This will impact the Capital Budget under Vehicle Purchase. This vehicle will require regular maintenance as with any vehicle.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Vehicle Purchase - Squad #32	
Account Number	575200	
Department	Police	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	7-10 years	

Description

Ford Explorer XLT AWD and equipment.

Justification

The Police Department uses its squad cars on a daily basis. Squad #32 will be replaced in the fleet as a new Command Vehicle, replacing old Squad #32. Old Squad #32 will be renumbered as Squad #102 and utilized as an additional vehicle for CPAAA. This vehicle has met the criteria for squad replacement under normal daily use. It qualifies as a high priority on the vehicle scoring form with a score of 28.

Expenditures


Project Cost to Date			Total Project Cost	58,836		
TY24 Budget			TY24 Forecast			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	58,836					
Total	58,836	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	58,836					
Grants						
Other						
Total	58,836	0	0	0	0	0

Operations Impact	Funding Source Information
This will impact the Capital Budget under Vehicle Purchase. This vehicle will require regular maintenance as with any vehicle.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Vehicle Purchase - Squad #102	
Account Number	575200	
Department	Police	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	3-5 Year	

Description
Ford Police Interceptor Explorer SUV and equipment.

Justification
The Police Department uses its squad cars on a daily basis for patrol operations. Squad #22 is going to be converted to Squad #102 for the CPAAA. It qualifies for replacement on the vehicle scoring form with a score of 28.

Expenditures						
Project Cost to Date				Total Project Cost	4,137	
TY24 Budget				TY24 Forecast		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	4,137					
Total	4,137	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	4,137					
Grants						
Other						
Total	4,137	0	0	0	0	0

Operations Impact	Funding Source Information
This will impact the Capital Budget under Vehicle Purchase. This vehicle will require regular maintenance as with any vehicle.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	PW21 5-Yard Dump Truck Replacement	
Account Number		
Department	Public Works	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	15 Years	

Description

The purchase of a 2025 Truck with Dump Body, Plow, Anti-Ice Tanks and Salt Spreader

Justification

This vehicle will be capable of moving large amounts of snow during the winter months as well as providing essential day to day PW operations year round. The vehicle can be used for several village tasks such as hauling snow, salt and dirt as well as any other type of earth materials that is required for village operations. The new truck will be upfitted with Force salt controls as well as automated plow directional controls. This vehicle replaces a 2008 Sterling L8500 that has extensive corrosion and will require major repairs in the future. Sterling Trucks are no longer manufactured plus parts are difficult or non-existent to locate and purchase. Replacement is highly recommended! Current Vehicle Rating of 28 (Qualifies for replacement)


Expenditures

Project Cost to Date	320,000	Total Project Cost	640,000			
TY24 Budget		TY24 Forecast				
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	320,000					
Total	320,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	320,000					
Grants						
Other						
Total	320,000	0	0	0	0	0

Operations Impact	Funding Source Information
<p>This truck will be multi purpose capable of being utilized year round. The salt spreaders will be built into the dump body eliminating the need to constantly raise and lower the dump body to charge the salt spreader preventing premature cylinder and control failure resulting in less breakdowns, a safer operation and less driver fatigue. The existing truck will be sold on a government auction website.</p>	

Project Information		Project Snapshot
Project Name	PW06 1-Ton Dump Truck Replacement	
Account Number	6006050-575200	
Department	Public Works	
Category	Vehicles/Equipment	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	15 Years	

Description
2025 1-Ton Truck with 4x4, Strobe Lighting, Dump Body, Plow, and Salt Spreader.


Justification
The vehicle its replacing is PW06, a 2008 Ford F550 with extensive corrosion causing several failing vehicle components as well as water leaks inside the cab. Also, this vehicle has a severe engine oil leak and has been moved from CY26 to CY25 requiring immediate replacement once approved. The vehicle has a score of 33 (High priority replacement). This vehicle is needed for day to day operations, snow removal and special events.

Expenditures						
Project Cost to Date	0		Total Project Cost	150,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	150,000					
Total	150,000	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	150,000					
Grants						
Other						
Total	150,000	0	0	0	0	0

Operations Impact	Funding Source Information
The purchase of a new replacement vehicle will eliminate costly repairs and downtime allowing personal to increase public works productivity. The existing truck will be sold on a government auction website.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	PW108 Water Utility Truck Outfitting	
Account Number	6006050-575200	
Department	Public Works	
Category	Vehicles/Equipment	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	15 Years	

Description

Furnish and install equipment.

Justification

Furnish and install equipment in the recently purchased 2021 Freightliner MT45 Step Van. This vehicle is used by the Utilities Division for utility repair. The vehicle is in need of onboard equipment such as hydraulic pump for operating hydraulic tools, jack hammers and other tools. Additionally, lighting and organizational storage will be installed.

Expenditures

Project Cost to Date	120,000	Total Project Cost	228,882			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	108,882					
Total	108,882	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	108,882					
Grants						
Other						
Total	108,882	0	0	0	0	0

Operations Impact	Funding Source Information
<p>Installation of additional tools and equipment will make this vehicle response ready eliminating unnecessary time spent loading certain tools on to a truck. The onboard storage will also safely secure large tools and equipment eliminating potential theft.</p>	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	PW 33 Leaf Vac Attachment	
Account Number		
Department	Public Works	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	15 Years	

Description

The purchase of a leaf vacuum attachment for the TY24 PW33 truck with a swap loader chassis.

Justification

As the Village's Leaf Collection Program is continuously increasing, an attachment to go on the PW33 Swap Loader is needed to maintain the levels of service required for the program. This attachment may be shared with other municipalities who own a similar vehicle in the event of an emergency or a sharing agreement.

Expenditures

Project Cost to Date	0		Total Project Cost	78,500		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Equipment	78,500					
Total	78,500	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	78,500					
Grants						
Other						
Total	78,500	0	0	0	0	0

Operations Impact	Funding Source Information
<p>The purchase of the this leaf vac attachment would condense the normally three to four man operation to one man as the suction hose will be operated by a joystick from the driver's seat. Attachments can be quickly changed over from leaf collection to snow removal with just the vehicles operator in the event of a early season snow event. This eliminates vehicle downtime while equipment is changed over.</p>	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	PW01Replacement Dump Body	
Account Number		
Department	Public Works	
Category	Vehicles/Equipment	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	10	

Description

Replace dump body on PW01, a 5-yard dump truck.

Justification

PW01 is 5-yard single axle dump truck that serves multiple roles such as snow plowing, road salting, and material hauling. We can no longer continue to repair the panels as the corrosion has rotted the main support rails and soon will be deemed unsafe for operation.

Expenditures

Project Cost to Date			Total Project Cost	45,000		
TY24 Budget			TY24 Forecast			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	45,000					
Total	45,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	45,000					
Grants						
Other						
Total	45,000	0	0	0	0	0

Operations Impact	Funding Source Information
The vehicle will be deemed unusable if the dump body is not replaced soon. Replacement of the dump body will allow for uninterrupted service to the Village and extend the useful life of the vehicle.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Gator	
Account Number	6006050-575200	
Department	Public Works	
Category	Vehicles/Equipment	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 Years	

Description

Purchase a 2025 John Deere Gator

Justification

The purchase of a John Deere Gator will allow for Village staff to haul material and travel across terrain ranging from smooth, to very rough. This will expedite the set-up/cleanup of Village events because this vehicle can travel where full size vehicles cannot. Also, the Gator will be upfitted with a snow plow that can be called upon to plow small areas as necessary.

Expenditures

Project Cost to Date			Total Project Cost	28,000		
TY24 Budget			TY24 Forecast			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Vehicles	28,000					
Total	28,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund	28,000					
Grants						
Other						
Total	28,000	0	0	0	0	0

Operations Impact	Funding Source Information
This will eliminate the need to borrow similar equipment like this and will be readily available rather than waiting for availability from another entity. The Gator will be purchased at a local dealership utilizing Sourcewell pricing. This vehicle will be added to the existing fleet.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Annual Road Maintenance Project	
Account Number	3003000-572010;2006030-572010	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 Years	

Description

Each year's project includes the removal of the surface course, sub grade patching, installation of a new surface course, curb repairs, installation of handicap ramps and pavement markings. Repair of concrete pavement may include joint repairs and sealing. Specific streets to be chosen in the winter.

Justification

The Village last conducted a Village-wide pavement analysis in the fall of 2014 and is conducting another one in late fall 2023. We rate each pavement segment based upon surface and subsurface condition, ride-ability, potholes and other elements. Road resurfacing projects are selected based upon the rating; deterioration since last rating; and in coordination with other construction projects such as utility and/or drainage improvements.

Expenditures

Project Cost to Date	3,120,000		Total Project Cost		22,620,000	
TY24 Budget	3,000,000		TY24 Forecast		3,000,000	
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	247,700	247,700	247,700	247,700	247,700	247,700
Construction	2,852,300	2,952,300	3,052,300	3,152,300	3,252,300	3,352,300
Total	3,100,000	3,200,000	3,300,000	3,400,000	3,500,000	3600000


Funding Sources

Capital Fund	1,600,000	1,700,000	1,800,000	1,900,000	2,000,000	2,100,000
TIF Fund						
MFT Fund	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	3,100,000	3,200,000	3,300,000	3,400,000	3,500,000	3,600,000

Operations Impact	Funding Source Information
Design is estimated at 4% and inspection is estimated at 5% of construction costs. Failure to resurface streets in a timely manner will result in failure of the base course, requiring roads to be reconstructed. The cost to reconstruct a road is approximately 6 times more than to resurface the same road.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Parking Deck Striping	
Account Number	6506060-573000	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	5 Years	

Description

Re-striping of the parking stalls in the garage at the Reserve at Hudson Crossing Building. Project includes re-striping of the white parking lot lines to yellow to improve visibility.

Justification

Maintenance costs of parking lots includes re-striping every three to five years. Occasional concrete repairs may be required. This parking lot is approximately 300 stalls. The pavement is deteriorating. No maintenance has been done to the striping to date. The parking lot has had minimal maintenance since the Village took ownership in 2021. The lot is used for event and retail parking.

Expenditures

Project Cost to Date	0		Total Project Cost	40,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Construction	40,000					
Total	40,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other <i>Garage Fund</i>	40,000					
Total	40,000	0	0	0	0	0

Operations Impact	Funding Source Information
Estimate based upon 300 stalls.	Municipal Garage Fund



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Downtown Railroad Safety Improvements	
Account Number	2503500-572010	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description

Install safety measures at nine at-grade railroad crossings in downtown Oswego to establish a Quiet Zone.

Justification

The Village proposes to implement a Quiet Zone for nine at-grade railroad crossings along the Illinois Railway rail line between Benton Street on the south and the Civic Center crossing on the north. Upon establishment of the zone, trains will no longer blow horns as they approach road crossings in the downtown area except as determined by the engineer when a potential issue is observed. The zone will help improve the quality of life for residents living near the crossings.

This budget is based upon a feasibility study the Village completed in early 2019 to determine the potential to create a 24-hour Quiet

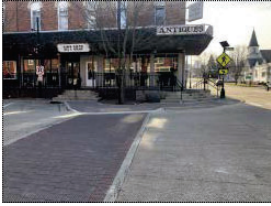
Expenditures

Project Cost to Date	0	Total Project Cost	1,229,300			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	29,300					29,300
Construction		1,200,000				1,200,000
Total	29,300	1,200,000	0	0	0	1229300

Funding Sources

Capital Fund						
TIF Fund	29,300	1,200,000				1,229,300
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	29,300	1,200,000	0	0	0	1,229,300

Operations Impact	Funding Source Information
<p>The Village may take on increased liability for accidents that occur between trains and vehicles or pedestrians at intersections located within the Quiet Zone by not having all the crossing gates installed. This is a non-recurring one-time expenditure and no impact on future operating budgets.</p>	

Project Information		Project Snapshot
Project Name	Path, New - Main Street Ramp	
Account Number	2503500-572010	
Department	Public Works	
Category	Other	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 years	

Description

The shops on the east side of Main Street, between Washington and Jackson Streets, were built prior to the American Disabilities Act (ADA). The shops were constructed with doorways elevated above curb level and primary access is provided by several sets of stairs. There is a ramp that provides ADA access at Washington Street and a second ramp at the alley off of Jackson Street.

Justification

There is no convenient mid-block ramp on the east side of Main Street. The ramps at Washington and Jackson Streets are some distance from mid-block shops and the ramp along Washington is nearly 100 feet away from the nearest parking space. A more welcoming mid-block ramp, in closer proximity to the parking spaces, is desired.


Expenditures

Project Cost to Date	0		Total Project Cost	100,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Construction	100,000					100,000
Total	100,000	0	0	0	0	100000

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants	100,000					
Other						
Total	100,000	0	0	0	0	0

Operations Impact	Funding Source Information
The Village will be responsible for maintaining the ramp. Grants may be available to assist with the cost of this project. The cost to maintain the ramps will be minimal and will include snow removal services.	TIF Project

Project Information		Project Snapshot
Project Name	Parking Lot Maintenance - Tap House	
Account Number	2503500-572010	
Department	Public Works	
Category	TIF Project	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	15-20 Years	

Description
Resurface the Tap House parking lot in CY'25. Seal coat the lot in CY'28.

Justification
This parking lot was built in 2005. Maintenance costs of parking lots based on seal coating every three years and mill and overlay approximately around 20 years. Occasional concrete and spot asphalt repairs may be required. This parking lot is approximately 3,500 square yards. The pavement is deteriorating. The parking lot has had minimal maintenance since it's initial construction in 2005. The lot is used for event and retail parking. Failure to replace the parking lot in a timely manner can result in a larger expense and safety issues. Seal coating was completed in 2022.

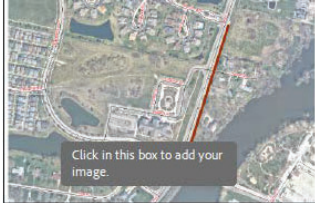
Expenditures						
Project Cost to Date	0			Total Project Cost	109,500	
TY24 Budget	0			TY24 Forecast	0	
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	9,000					9,000
Construction	87,500			13,000		100,500
Other						
Total	96,500	0	0	13,000	0	109,500

Funding Sources						
Capital Fund				13,000		13,000
TIF Fund	96,500					96,500
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other						
Total	96,500	0	0	13,000	0	109,500

Operations Impact	Funding Source Information
Failure to replace the lot could require, extensive and more costly repairs at a later date. This also could result in trip and falls.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Path- IL31:E.Side Washington to River Run	
Account Number	2503500-572010	
Department	Public Works	
Category	TIF Project	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description

Construct sidewalk on east side of IL 31 from Washington St to River Run Dr.

Justification

These projects have been identified by staff as necessary to connect residential neighborhoods to the existing path network.

Expenditures


Project Cost to Date	0	Total Project Cost	745,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	85,000					
Construction		660,000				
Total	85,000	660,000	0	0	0	0

Funding Sources

Capital Fund	29,750	143,000				
TIF Fund	55,250	267,000				
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants		250,000				
Other						
Total	85,000	660,000	0	0	0	0

Operations Impact	Funding Source Information
There will be operational costs related to pavement maintenance and tree pruning. Construction costs include land acquisition, land clearing, stormwater adjustments, and a substantial retaining wall due to topography.	DCEO grant of \$250,000

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Downtown Parking Deck #2	
Account Number	2503500-572010	
Department	Public Works	
Category	Public Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description

A developer plans to construct a second downtown parking structure located at 27 South Adams Street in the Reserve at Hudson Crossing north building.

Justification

Per the redevelopment agreement signed in 2018, the developer of the Reserve at Hudson Crossing was anticipated to begin construction of the 2nd building by spring of 2023. The project had been delayed due to economic conditions and is expected to begin construction in 2025.


Expenditures

Project Cost to Date	0	Total Project Cost	3,240,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Construction	3,000,000					
Other	240,000					
Total	3,240,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund	240,000					
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other Bonds	3,000,000					
Total	3,240,000	0	0	0	0	0

Operations Impact	Funding Source Information
Police will have to monitor the facility with license plater readers and Public Works will be responsible for clean up and maintenance within the parking garage.	\$3,000,000 in General Obligation Bonds and \$240,000 in grants as outlined in the Redevelopment Agreement.

Project Information		Project Snapshot
Project Name	Parking Deck - RHC Bldg #2 - Cameras	
Account Number	2503500-572010	
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	15 Years	

Description

Installation of 19 security cameras, a parking counter system, and related conduit and wiring for the publicly owned parking deck in the second building at the Reserve at Hudson Crossing. Also included is a parking deck consultant to evaluate construction plans, assist with parking agreements and required RFPs, and to perform inspections throughout construction.

Justification

Installation of 16 security cameras, 3 license plate readers, a parking counter system with (2) exterior double sided signs, and related conduit and wiring for the publicly owned parking deck in the second building at the Reserve at Hudson Crossing. Also included is a parking deck consultant to evaluate construction plans, assist with parking agreements and required RFPs, and to perform inspections throughout construction.

Expenditures

Project Cost to Date	0		Total Project Cost	210,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	30,000	25,000				
Installation	50,000	105,000				
Total	80,000	130,000	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund	80,000	130,000				
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other Garage Fund						
Total	80,000	130,000	0	0	0	0

Operations Impact	Funding Source Information
<p>All expenses will be provided from the TIF Fund (Acct #2503500-572010). Expenditures are tied to the construction date of the building. Cameras, conduit and wiring: FY '23 \$50,000 FY '24 \$45,000 Parking Deck Consultant: FY '23 \$30,000 FY'24 \$25,000 Parking Counter System: FY'24 \$70,000</p>	<p>Municipal Garage Fund for future maintenance</p>



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Water Main Replacement Main Street	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	100+ Years	

Description

Water Main Replacement project and standardize pipe size to 8" ductile iron pipe.
 S Main Street from W VanBuren St. to Judson Ave -1380 feet. S Madison St. from W VanBuren St. to Judson Ave -2100 feet. Judson Ave from S Main Street to S Madison St. -600 feet. Douglas St from Judson Ave to Maple St. -335 feet and Maple St. from S Main Street to Douglas St. -300 feet.
 E Benton St. from Locust Ave to Monroe St. -1050 feet. Wilson Place from Monroe St. to E Benton St. -595 feet.
 E Tyler St. from Monroe to E Washington St. -763 feet. Monroe St. from E Tyler St. to E Van Buren St. -380 feet.

Justification

The water main that supplies the residents on S Main street (area) is at the end of its useful life and needs to be replaced. The water main in this area dates back to 1895 as found on the hydrants and old drawings. GIS states these mains are 6 inch but public works crews confirmed this area has 4 inch water mains. Replacing the water main will increase the fire flow and give reliable source of water for 50 or more years.

Construction \$4,850,000, Design \$400,000, Construction services \$258,000

Expenditures

Project Cost to Date	0	Total Project Cost	5,508,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	400,000	258,000				
Construction		4,850,000				
Total	400,000	5,108,000	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund	20,000	255,400				
MFT Fund						
Water & Sewer Cap Fund	380,000	4,852,600				
Vehicle Fund						
Grants						
Other						
Total	400,000	5,108,000	0	0	0	0

Operations Impact	Funding Source Information
The new water main will give residents a reliable source of water and improved fire flow in the Main Street Rd area. Total 7,503 feet.	5% of project within the TIF district



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Lake Michigan Water - Connection	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50+Years	

Description

Planning, engineering, financial and legal services, and construction of a transmission main and appurtenances to connect to Lake Michigan Water through the DuPage Water Commission.
 DWC Opinion of Probable Total Project Cost of \$283,566,357 - Oswego share based on 35.36% is \$100,269,064 (24-R-77) - Total Project cost estimate as of 10/2/2024 is: \$102,624,400 (35.36%) of \$290,227,375
 Phase 1 Engineering: Oswego share \$1,410,000 (Res. 23-R-30 & 23-R-59) of \$4,230,000
 Phase 2 Engineering: 35.36% Oswego Share 7,056,760 - (Res. 24-R-24) - of 19,956,900

Justification

In FY2022, the Village hired Baxter & Woodman to review options for a new water source, including receiving Lake Michigan water through one of several entities. The "Groundwater Studies for Water Supply Planning in Kendall County, IL", by the Illinois State Water Survey in 2014, concludes that the aquifers in northern Kendall County could deplete by the year 2050. Further impacts by drilling deep wells and drawing from the existing aquifer will expedite this dewatering. The DuPage Water Commission has the available resources to meet the Village water demands now and into the future. Funding will be from WIFIA, State Revolving Loans, DWC financing which will all be repaid through water rates.

Expenditures


Project Cost to Date	6,111,466	Total Project Cost	113,437,332			
TY24 Budget	1,597,000	TY24 Forecast	7,056,760			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	11,538,594	3,643,610				
Construction	32,410,671	41,983,213				
Engineering	4,159,363		353,600			
Land Acquisition	6,180,055					
Total	54,288,683	45,626,823	353,600	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund						
Vehicle Fund						
Grants						
Other WIFIA	54,288,683	45,626,823	353,600			
Total	54,288,683	45,626,823	353,600	0	0	0

Operations Impact	Funding Source Information
Capital Cost Recovery Charge - Est. \$11,047,790 begins when water is delivered	Funding will be from WIFIA, State Revolving Loans, DWC financing which will all be repaid through water rates.

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Lake Michigan Water Receiving Stations	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50+Years	

Description

Construct three receiving stations to receive Lake Michigan water from the DuPage Water Commission.

- DWC Connection No. 1 – Ogden Falls Blvd. Tank (High Pressure Zone) - high service pumps to fill the water tower
- DWC Connection No. 2 – Hunt Club Tank (Medium Pressure Zone) - pressure sustaining or pressure reducing station
- DWC Connection No. 3 – Orchard Tank (Low Pressure Zone) - pressure sustaining or pressure reducing station

Baxter & Woodman cost estimate September 26, 2024 of 14,473,000 includes preliminary design, design and bidding, construction engineering, land, and construction. Phase II will be to demolish existing well house to make room for permanent drive \$1,030,000.

Justification

In FY2021, the Village hired Baxter & Woodman to review options for a new water source. It was determined that DuPage Water Commission was the best option for the three Water Link Communities. To be able to receive water from DuPage Water Commission the Village must construct receiving stations. This is where the water will enter the Village owned system. This will include installing a ground storage tank also called a surge tank, booster pumps, chemical feed tanks and pumps, and a backup generator. At the DWC Connection No 1. The existing structure will be demolished after the completion of the new construction to make room for the permanent drive.

Expenditures

Project Cost to Date	33,240	Total Project Cost		14,473,000		
TY24 Budget	436,000	TY24 Forecast		51,160		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	705,600		10,000			
Construction		8,627,100	3,132,900	900,000		
Engineering		690,300	250,700	72,000		
Total	705,600	9,317,400	3,393,600	972,000	0	0

Funding Sources


Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	705,600	25,000				
Vehicle Fund						
Grants		125,300				
Other <i>SRF</i>		9,167,100	3,393,600	972,000		
Total	705,600	9,317,400	3,393,600	972,000	0	0

Operations Impact

The operational costs are anticipated to decrease when the existing wells are taken out of production. The wells will be kept on stand-by for emergency back up in case the single transmission water main experienced a failure. These projects will take approximately two to three years from the start of design to the completion of construction.

Funding Source Information

W&S CIP
CDS Grant
(20% Local Match)
State Revolving Fund

Project Information		Project Snapshot
Project Name	Lake Michigan Water - Corrosion Analysis	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50+Years	

Description

Conduct corrosion analysis of existing water system to determine design requirements for introduction of Lake Michigan water into the existing pipes. The project will be done in conjunction with the Village of Montgomery and United City of Yorkville.

Justification

Different water sources have different chemical compositions. We cannot introduce Lake Michigan water into the existing pipe system without determining the impact this new water will have on the pipes. The study will determine any water treatment will be necessary to preserve the mains. This project attempts to avoid similar mistakes that were made when Flint, Michigan, changed water source.

Expenditures

Project Cost to Date	46,000	Total Project Cost	1,292,000			
TY24 Budget	1,210,700	TY24 Forecast	694,000			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Construction	500,000					
Engineering	52,000					
Total	552,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	55,000					
Vehicle Fund						
Grants	400,000					
Other Yorkville/Montgomery	97,000					
Total	552,000	0	0	0	0	0

Operations Impact	Funding Source Information
<p>Work is anticipated to take 2 to 2.5 years. B&W contract of \$171,400 to oversee RFQ & grant is not billable against the grant, is split among the communities. The contract with Cornwell to perform the work is \$1,484,280.00</p>	<p>The communities have received a \$1,800,000 federal grant to pay for this project. Funds received will be split among Oswego, Yorkville, and Montgomery. The grant requires a 20% local match. Additional grant funds will be used for the construction of the receiving stations.</p>



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Water Customer Portal	
Account Number	5106070-574000	
Department	Public Works	
Category	Technology	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	20 Years	

Description

Customer Portals allow residents to monitor water usage, and set up leak alerts. This portal can also be linked to the billing portal. 32,500 For the equipment and setup. 19,000 annual service fee.

Justification

With the Village transitioning to Lake Michigan water and water rates increasing, this system will allow residents to monitor their usage and set alerts to notify them if they have a leak or are using too much water. The system can also be integrated into the new water billing software.


Expenditures

Project Cost to Date	0		Total Project Cost	32,500		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Equipment	32,500					
Total	32,500	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	32,500					
Vehicle Fund						
Grants						
Other						
Total	32,500	0	0	0	0	0

Operations Impact	Funding Source Information
This will help the residents control their water usage and set alerts.	W&S cap fund

Project Information		Project Snapshot
Project Name	Sanitary Cleaning Televising Inspection Li	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	10-15 Years	

Description

Sanitary sewer inspection, assessment, and data collection program for the Oswego collection system. Repair and line cracked and broken sanitary sewer pipes to eliminate inflow and infiltration. This also will renew the pipes integrity and give added useful life to the system. Engineering includes project management, preparation of project specifications, review of inspection reports, and updating of utility atlases. Maintenance includes cleaning and televising lines. Construction includes lining and repairs of lines.

Justification

A proactive sanitary sewer inspection program prioritizes corrective actions such as debris removal, grease and/or root abatement, repair, and replacement prior to sanitary overflows and backups. Sanitary sewers where known inflow and infiltration problems occur are televised to identify corrective actions. In 2019, the Village identified \$1,200,000 of repairs to the downtown sewer system. In 2020, the Village completed \$90,000 of lining and grouting sanitary lines in the Stonehill Business Park and the downtown system. More than \$1,100,000.00 in repairs remain and with additional cleaning and televising anticipated to identify more work. This program meets the requirements of the IEPA for the reduction of infiltration into the sanitary system.

Expenditures

Project Cost to Date	900,000	Total Project Cost		3,450,000		
TY24 Budget	300,000	TY24 Forecast		300,000		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	100,000	100,000	100,000	100,000	100,000	
Maintenance	100,000	100,000	100,000	100,000	100,000	
Construction	250,000	250,000	250,000	250,000	250,000	
Total	450,000	450,000	450,000	450,000	450,000	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	450,000	450,000	450,000	450,000	450,000	
Vehicle Fund						
Grants						
Other						
Total	450,000	450,000	450,000	450,000	450,000	0

Operations Impact	Funding Source Information
Operators will have accurate maps when responding to sewer back ups, making response quicker and decisions more accurate, meaning less loss to the village and it's residents. Postponing this project will mean that the Village will incur costs to pump at lift stations from storm water that enters the sanitary sewers.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	New PRV and Booster Station	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50+ Years	

Description

Install a new pressure reducing station at the river crossing and convert PRV#5 in the middle zone into a booster station to move water from the west-central zones into the mid-zone to eliminate the need for a new well prior to the connection to a new Lake Michigan water source. This project needs to be completed for Lake Michigan water connection.

Justification

Anticipated growth will require additional water prior to connection to the new water source. In lieu of constructing a new well, we will modify the system to move water under the river from the west zone through the central zone into the middle zone and delay the need for a new well. With these improvements, we will be able to move water from and into any zone as needed.

Expenditures


Project Cost to Date	23,000	Total Project Cost		497,000		
TY24 Budget	374,000	TY24 Forecast		100,000		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	24,000					
Construction	350,000					
Total	374,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	374,000					
Vehicle Fund						
Grants						
Other						
Total	374,000	0	0	0	0	0

Operations Impact	Funding Source Information
<p>The operational impact of the new PRV-Booster station will increase the flow into other areas of the distribution system. Baxter & Woodman completed a feasibility study and updated cost estimates in during FY2022.</p>	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Booster Station #2&3 Generator	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	25 Years +	

Description

Engineering and design to see if the lift station generators will power the booster stations or to design a new generators for these stations. Purchase and install generators at booster pump stations #2&3.

Justification

In the event of a power loss from Com Ed, the booster station will be unable to pump water into the high zone. Installing generators at these site's will allow water to be pumped under emergency conditions when the regular power supply is interrupted. When the Ogden Falls water tower is out of service, the booster stations will need to run with no interruption of power. This project is required regardless of the new water source.

Expenditures

Project Cost to Date	0		Total Project Cost	480,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	35,000	25,000				
Construction		100,000				
Equipment		320,000				
Total	35,000	445,000	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	35,000	445,000				
Vehicle Fund						
Grants						
Other						
Total	35,000	445,000	0	0	0	0

Operations Impact	Funding Source Information
Should the booster station fail without emergency generator on site, the high zone water system "with the water tower out of service" will lose pressure triggering violations of IEPA regulations and a boil order. Using a rental company is an option but does not guarantee the availability when the generators are needed.	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Wolfs Crossing Water Main - Segment 2	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50+ Years	

Description

Construct the second segment of a new 12" water main along Wolf's Crossing from US 34 to US 30.
 Segment 2: Della Lane to 5th (2.1 miles) - THIS PROJECT
 Land acquisition through early TY'24; Phase II design complete in TY'24; Fall 2024 letting w/ construction in CY'25.

Justification

There are several places along Wolf's Crossing that do not have any water mains. The 2014 Water Study [page VIII-1] by HR Green recommends installing a 12" water main along Wolf Road. The new main provides better fire protection while improving water quality and circulation in the middle pressure zone and the southern end of the high pressure zone. This main allows future development adjacent to Wolf Road and in the middle pressure zone. This project should be completed in conjunction with system improvements necessary to distribute the new water source water throughout the Village. This project will complete the water main and connect to the dead end mains extended to Wolfs Crossing.

Expenditures

Project Cost to Date	27,719	Total Project Cost	2,845,719			
TY24 Budget	10,000	TY24 Forecast	10,000			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Engineering	208,000					
Construction	2,600,000					
Total	2,808,000	0	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	2,808,000					
Vehicle Fund						
Grants						
Other						
Total	2,808,000	0	0	0	0	0

Operations Impact	Funding Source Information
<p>This project should be completed in conjunction with system improvements necessary to distribute the new water source water throughout the Village. Estimate of Probable Construction Cost based upon Pre-final plans dated 5/1/24 as prepared by Benesch. Construction engineering estimated at 8% of construction cost.</p>	



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Water Main Replacement Brookside	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50+ Years	

Description

Water Main Replacement project and standardize pipe size to 8" ductile iron pipe.
 Forest Ave. from Rt. 71 to Monroe St.-1,114 feet; Judson Ave. from Forest Ave. to Madison St.-1,058 feet
 Monroe St. from Judson Ave. to Wilson Pl.-1,000 feet; Locust St. from Forest Ave. to E. Benton St.-605 feet
 Hickory St. from Forest Ave. to E. Benton St.-620 feet; Hickory St. from Forest Ave. to Monroe St.-454 feet
 *Also adding approximately 150 feet from Hickory St. to Locust St.
 Total 5,001 feet. Included in the cost of the project is resurfacing of all the streets.

Justification

The water main that supplies the residents in the Brookside Manor subdivision is at the end of its useful life and needs to be replaced. There are many water main breaks in this area. Replacing the water main will increase the fire flow and give reliable source of water for 50 or more years.

Expenditures

Project Cost to Date	84,400	Total Project Cost		3,714,600		
TY24 Budget	3,654,500	TY24 Forecast		149,300		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	265,400					
Construction	3,215,500					
Total	3,480,900	0	0	0	0	0


Funding Sources

Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	3,225,900					
Vehicle Fund						
Grants	225,000					
Other						
Total	3,450,900	0	0	0	0	0

Operations Impact	Funding Source Information
The new water main will give residents a reliable source of water and improved water quality and fire flow in Brookside Manor.	Funding includes \$225,000 of ARPA funds awarded by Kendall County. These funds must be spent by December 31, 2024.



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Water Main Replacement Main Street	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	100+ Years	

Description

Water Main Replacement project and standardize pipe size to 8" ductile iron pipe.
 S Main Street from W VanBuren St. to Judson Ave -1380 feet. S Madison St. from W VanBuren St. to Judson Ave -2100 feet. Judson Ave from S Main Street to S Madison St. -600 feet. Douglas St from Judson Ave to Maple St. -335 feet and Maple St. from S Main Street to Douglas St. -300 feet.
 E Benton St. from Locust Ave to Monroe St. -1050 feet. Wilson Place from Monroe St. to E Benton St. -595 feet.
 E Tyler St. from Monroe to E Washington St. -763 feet. Monroe St. from E Tyler St. to E Van Buren St. -380 feet.

Justification

The water main that supplies the residents on S Main street (area) is at the end of its useful life and needs to be replaced. The water main in this area dates back to 1895 as found on the hydrants and old drawings. GIS states these mains are 6 inch but public works crews confirmed this area has 4 inch water mains. Replacing the water main will increase the fire flow and give reliable source of water for 50 or more years.

Construction \$4,850,000, Design \$400,000, Construction services \$258,000

Expenditures


Project Cost to Date	0		Total Project Cost	5,508,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	400,000	258,000				
Construction		4,850,000				
Total	400,000	5,108,000	0	0	0	0

Funding Sources

Capital Fund						
TIF Fund	20,000	255,400				
MFT Fund						
Water & Sewer Cap Fund	380,000	4,852,600				
Vehicle Fund						
Grants						
Other						
Total	400,000	5,108,000	0	0	0	0

Operations Impact	Funding Source Information
The new water main will give residents a reliable source of water and improved fire flow in the Main Street Rd area. Total 7,503 feet.	5% of project within the TIF district

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Water Tower Fox Chase - Well 6 Mixer	
Account Number	5106070-574000	
Department	Public Works	
Category	Water & Sewer Improvements	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	15-20 Years	

Description
Install a mixer within the water tower.


Justification
Instead of overflowing water to mix the towers, a mixer will be installed. This will reduce water losses and improve water quality. Currently, our towers are overflowed to move the older water out of the system before mixing with the newly pumped water. This practice is known as in turnover. This process ensures water quality in the system. We will need to change operational procedures once connected to the DuPage Water Commission. This equipment facilitates the new operational procedures.

Expenditures						
Project Cost to Date	0		Total Project Cost	100,000		
TY24 Budget	0		TY24 Forecast	0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Construction	40,000					
Equipment	60,000					
Total	100,000	0	0	0	0	0

Funding Sources						
Capital Fund						
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	100,000					
Vehicle Fund						
Grants						
Other						
Total	100,000	0	0	0	0	0

Operations Impact	Funding Source Information
The project will reduce staff time as the mixer process is automatic. It will be inspected yearly as part of the routine cathodic protection inspection already occurring at each tower.	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Facility - Expansion	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	50 Years	

Description

This plan would include the construction of a new building on the existing site. The new building would be constructed to the south of the existing building on land that the Village owns. The expansion of all staff areas (offices, lunch room, restrooms, locker rooms, and conference rooms), vehicle/equipment storage, would be expanded. Upon completion of the new building, the existing building would receive a limited renovation to provide work shops for each division and expand the fleet garages by two bays.

Justification

Our needs with respect to construction materials, site needs, and storage have changed since the existing facility was constructed in 2008. At the present time, Public Works stores approximately \$2 million of vehicles and equipment outdoors, since the building is undersized. In August, Williams will provide their reports to the Board, providing options for expansion of the existing facility, constructing another building on the existing site, or constructing a new facility on a new site. The current facility is 24,000 square feet. Upon completion of the space needs study of the existing public works facility, the study showed that the Public Works would need a 120,000 sq ft facility to meet the projected growth of the Village over the next 20 years.

Expenditures

Project Cost to Date	9,300	Total Project Cost		23,868,000		
TY24 Budget	16,700	TY24 Forecast		16,700		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	1,021,600	301,224	99,176			
Other	20,000					
Construction	112,000	14,560,000	7,728,000			
Total	1,153,600	14,861,224	7,827,176	0	0	0

Funding Sources

Capital Fund	576,800	7,430,612	3,913,588			
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	576,800	7,430,612	3,913,588			
Vehicle Fund						
Grants						
Other						
Total	1,153,600	14,861,224	7,827,176	0	0	0

Operations Impact	Funding Source Information
<p>The longer expansion is delayed, the longer vehicles and equipment are stored outside. Additional costs will ultimately be incurred to maintain equipment in safe operable condition and planning and construction costs will also increase. Cost estimates are based on recent construction costs for other new Municipal Public Works Facilities. The Building Maintenance budget will increase proportionally based on the increased size of the new building.</p>	<p>Present fund surplus and possible water rate increases. The decision between construction 2 and 3 will be dependent on funding and the Board's decision.</p>



Capital Investment Plan

Project Information		Project Snapshot
Project Name	Village Hall Parking Lot Maintenance	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 years	

Description

The Oswego Village Hall building was built in 2008 at 100 Parkers Mill. Maintenance costs seal coating approximately every 3 years and mill and overlay every 20 years, with occasional concrete and asphalt repairs as required. This parking lot measures around 10,200 SY. The lot will be resurfaced in FY'2 and seal coated in FY'29.

Justification

Select concrete and asphalt repairs were made in FY '23. The average life expectancy of an asphalt parking lot is 20 years, if it is properly maintained. The Village Hall parking lot has received minimal maintenance since construction. Failure to maintain the parking lot in a timely manner can result in a larger expense and safety issues.


Expenditures

Project Cost to Date			Total Project Cost	309,700		
TY24 Budget	36,000		TY24 Forecast			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Planning/Design	18,700					
Construction	255,000				36,000	
Total	273,700	0	0	0	36,000	0

Funding Sources

Capital Fund	191,600				25,200	
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	82,100				10,800	
Vehicle Fund						
Grants						
Other						
Total	273,700	0	0	0	36,000	0

Operations Impact	Funding Source Information
<p>Failure to maintain the lot will result in more extensive and costly repairs at a later date. Severe deterioration can result in trip and fall injuries.</p> <p>Mill and Overlay costs based on estimate of \$20/SY</p> <p>Seal coating costs based on \$2/SY in 2021, inflated by 3% each year, plus stripin</p>	

Project Information		Project Snapshot
Project Name	Public Works Trench Drain Replacement	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Useful Life	20 years	

Description

Replace 193 feet of 8 inch trench drains in the Vehicle Storage, Wash and Paint Bays. Work will include: saw cutting concrete, removal of concrete and 193 feet of 8 inch trench drains, installation of 193 feet of Class D 8 inch trench drain, connections to existing sanitary lines, and the installation of new concrete. The project will be completed in 2 phases to allow full operations to continue.

Justification

There is 193ft of trench drain that have failing sidewalls or concrete around the trench box. This poses a potential safety issue for trips and falls. 70 feet of Class D - 8 inch trench drains have already been replaced in the mechanics garage, based on the same type of failure. The existing trench drains are damaged and the concrete deteriorating around them. For this reason, they will need to be replaced before the Public Works facility is expanded or a new building is built, which would take a minimum of three years if approved.

Expenditures

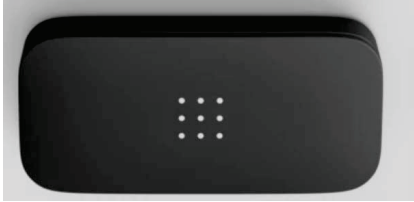
Project Cost to Date	0	Total Project Cost	100,000			
TY24 Budget	0	TY24 Forecast	0			
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Maintenance	100,000					
Total	100,000	0	0	0	0	0

Funding Sources

Capital Fund	50,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	50,000					
Vehicle Fund						
Grants						
Other						
Total	100,000	0	0	0	0	0

Operations Impact	Funding Source Information
<p>By replacing the remaining trench drains at one time, it should reduce the cost, instead of replacing smaller sections at several different times. This will reduce the risk for trips and falls. Estimates are based on the actual costs of the replacement of 2 smaller sections within the past 2 years. FY22 - \$13,535 for 35' and FY24 - \$13,535 for 35'</p>	

Capital Investment Plan

Project Information		Project Snapshot
Project Name	Public Works Card Access System	
Account Number		
Department	Public Works	
Category	Facilities	
New to CIP or Program	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Useful Life	15 years	

Description

The project would include the installation of 16 card access readers, a control panel, programming of the system, all labor and materials for installation of data lines and door hardware to complete the system. Costs are based on estimates received in FY24, increasing the estimate by 3% per year.

Justification

Installing the card access system, will provide an added layer of security. Public Works is the only one of the main three buildings without a card access system. The Village purchased the 16 card readers, 1 control panel, and 1 battery backup unit in FY24. If a new facility were to be built in the near future, the hardware and devices could be relocated to that facility.

Expenditures

Project Cost to Date	15,477	Total Project Cost		55,477		
TY24 Budget	0	TY24 Forecast		0		
Category	CY25	CY26	CY27	CY28	CY29	Remainder
Installation	40,000					
Total	40,000	0	0	0	0	0

Funding Sources

Capital Fund	20,000					
TIF Fund						
MFT Fund						
Water & Sewer Cap Fund	20,000					
Vehicle Fund						
Grants						
Other						
Total	40,000	0	0	0	0	0

Operations Impact	Funding Source Information
The project will be split 50/50 between the Capital Fund and the Water & Sewer Capital Fund.	