



VILLAGE OF GLENCOE

10-YEAR COMMUNITY IMPROVEMENT PROGRAM

FISCAL YEAR 2018

COMMUNITY IMPROVEMENT PROGRAM

PROPOSED BUDGET REQUESTS



GENERAL FUND

BUDGET REQUEST

Ambulance Replacement	350,000
Starcom Radio Implementation	287,500
Sewer Jet	195,000
Street Sweeper	190,000
Village Hall HVAC Upgrade Supplement	100,000
Residential Sidewalk Replacement	100,000
Mechanical Lift Replacement	75,000
Firing Range Improvements/Upgrades	74,000
Infrastructure Switching Equipment	65,000
Wyman Green Space Use Analysis	50,000
Stump Grinder	50,000
Public Safety Vehicle Replacement #650	45,000
Public Safety Vehicle Replacement #662	45,000
Public Safety Vehicle Replacement #661	20,000
Desktop Replacement	12,500
Squad Car Video Cameras	10,000

Total General Fund \$1,669,000



MOTOR FUEL TAX FUND

Street Resurfacing	491,700
Tudor Court Engineering & Design	100,000

Total Motor Fuel Tax Fund \$591,700



WATER FUND

Water Main Replacement	378,700
Water Plant SCADA System	250,000

Total Water Fund \$628,700



BOND CONSTRUCTION FUND

Storm Water Drainage Improvements	2,950,000
Sanitary Sewer Lining	200,000
Street Resurfacing	900,000
Storm Water Outfall - Rockgate Lane	150,000
Storm Water Study	25,000

Total Bond Construction Fund \$4,225,000

FISCAL YEAR 2018 CAPITAL BUDGET GRAND TOTAL \$7,114,400



DEFERRED FISCAL YEAR 2018 PROJECTS

Enterprise Resource Program (ERP)	650,000
Refuse Packer	230,000
Leaf Vacuum	46,200

Total Deferred Projects \$926,200¹⁷²



FISCAL YEAR 2018

COMMUNITY IMPROVEMENT PROGRAM

PUBLIC WORKS DEPARTMENT

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STORM WATER DRAINAGE IMPROVEMENTS
Department: PUBLIC WORKS

Project Type: SEWER - STORM
Project Coordinator: Civil Engineer

Cost: \$2,950,000

Account: Bond 2016

Project summary, justification and alignment to Strategic Plan:

In 2014, the Village completed a Storm Water Drainage Study to evaluate five subject areas in the Village where recurring flooding in the streets and right-of-way impacted private property. Those five areas included larger drainage basins in the Skokie Heights and Ridges and the Terrace Court/Park Place neighborhoods; as well as the 700 block of Greenwood, the 400 block of Madison and the Hazel Avenue underpass. The Study ultimately recommended improvements in each of the drainage basin areas and those improvements were approved in the bond referendum in April 2015. The Skokie Ridge and Terrace Court basin areas were completed in FY 2017.

The improvements planned for FY 2018 include the Greenwood Avenue and Madison Avenue basin areas as well as the Hazel Avenue underpass. The proposed improvements in FY 2018 include over 3,000 total feet of larger diameter sewer pipe to address insufficient capacity that directly impacts 32 properties, with additional positive impacts to the overall areas.

Completion of the \$6 million storm water infrastructure improvement project (including work completed in FY2017) aligns with the continuation of the Village’s storm water management plan, a component of the strategic priority infrastructure replacement.

This request aligns with the following Strategic Priorities: Infrastructure Replacement.

Segment: *Madison Avenue, Greenwood Avenue and Hazel Avenue Basin Areas*

Replacement of: *Improvements to the Madison Avenue, Greenwood Avenue and Hazel Avenue Basin Areas. Per 2014 Study.*

Expected useful life: 40 years

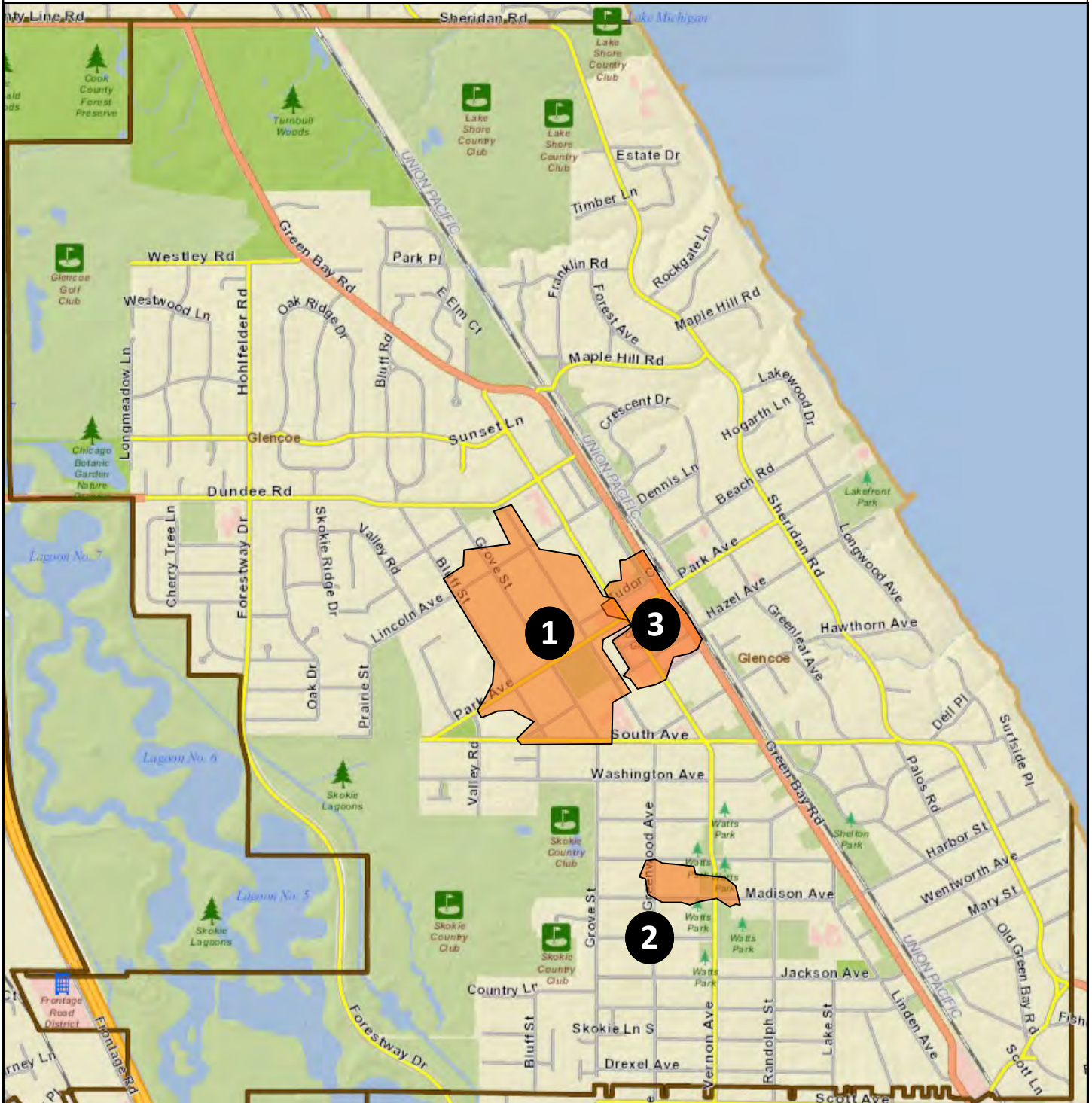


Project Cost:	FY 2018
Infrastructure:	2,950,000
Building:	
Machinery/Equipment	
Vehicles:	
Other:	
Total: \$ 2,950,000	
Funding Source(s)	
Bond 2016	2,950,000
Total Funding Sources: \$ 2,950,000	

FY18 STORMWATER DRAINAGE PROJECTS

Drainage Basin Improvement Areas

- 1) GREENWOOD AVE BASIN
- 2) MADISON AVE BASIN
- 3) HAZEL AVE BASIN



**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STREET RESURFACING
Department: PUBLIC WORKS

Project Type: STREET
Project Coordinator: Civil Engineer

Cost: \$1,391,700

Account: Bond 2015A
MFT: 16-310-380-86105

Project summary, justification and alignment to Strategic Plan:

The Village includes 40 centerline miles of local streets under its jurisdiction. The expected useful life of the asphalt pavement surface is 15 years in this climate and with expected traffic loading. The Village evaluates pavement surface conditions annually, and those streets typically 15 years old or more are scheduled for maintenance resurfacing based on physical conditions and a defined service life.

New this year, staff will be utilizing a third party consultant to evaluate pavement conditions to gather data on the entire street system inventory. This information will be used in conjunction with age and visual condition of roadway surfaces to prioritize maintenance resurfacing. To address those streets that need maintenance resurfacing, \$1,391,700 has been recommended in FY 2018 which is estimated to complete an estimated 120,000 square yards of street surface.

The specific inventory of streets to be included in FY 2018 is under review and will be finalized prior to Village Board approval of the FY 2018 budget.

This request aligns with the following Strategic Priorities: Infrastructure Replacement.

Segment: TBD Pending on IMS Pavement Report
Replacement of: TBD Pending on IMS Pavement Report
Expected useful life: 15 years

<u>Project Cost:</u>	<u>FY 2018</u>
Infrastructure:	1,391,700
Building:	
Machinery/Equipment	
Vehicles:	
Other:	
Total:	\$ 1,391,700
<u>Funding Source(s)</u>	
Bond 2015A	900,000
MFT	491,700
Total Funding Sources:	\$ 1,391,700



**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: WATER MAIN REPLACEMENT
Department: WATER DISTRIBUTION

Project Type: WATER MAIN
Project Coordinator: Civil Engineer

Cost: \$378,700

Account: 11-110-365-84115

Project summary, justification and alignment to Strategic Plan:

The community improvement plan developed as a component of the Water Distribution Study completed by Strand Associates in the 2016 Water Distribution System Study identified segments of water main for replacement based on the analysis of the existing distribution system under peak demand, water main break data, and input from Village Staff. Annual distribution system improvements will be coordinated with other Village infrastructure improvements, such as sanitary sewer, storm sewer and street resurfacing. Projects were prioritized using a number of factors including the ratio of breaks per 100 feet of pipe and areas with deficient fire flow. Project estimates are based on current construction pricing, and the total construction cost does not include engineering design or construction administration services, some of which will be performed in-house.

- Sunset Lane-Sunset to south end, Replacement: 290 LF, Cost: \$83,800.
- Wentworth Avenue to Mary Street Loop, Replacement: 650 LF, Cost: \$175,800.
- Mary Street - Sheridan Road to east end, Replacement: 70 LF, Cost: \$36,800.
- Brookside Lane / Bluff Street loop, Replacement: 230 LF, Cost: \$82,300.

Once additional data is assembled on street and sewer quality, staff will program projects as possible to be addressed in the same area at the same interval and within acceptable debt schedules.

Expected useful life: 40 years



Project Cost:	FY 2018
Infrastructure:	378,700
Building:	
Machinery/Equipment	
Vehicles:	
Other:	
Total:	\$ 378,700
Funding Source(s)	
Water Fund	378,700
Total Funding Sources:	\$ 378,700

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STORM SEWER OUTFALL - ROCKGATE LANE
Department: PUBLIC WORKS

Project Type: SEWER - STORM
Project Coordinator: Public Works Director/Engineer

Cost: \$150,000

Account: Bond 2016

Project summary, justification and alignment to Strategic Plan:

Approximately half of the Village’s storm sewer system drains to Lake Michigan, primarily through the seven major natural ravines and ravine systems east of Green Bay Road. Storm sewer outfall structures exist where the Village storm sewer system discharges into the bottom of each of these ravines. These outfall structures serve to reduce and control the velocity of the discharge from the storm sewer and protect the ravine areas from erosion, which is critical to ensure the stability and viability of Glencoe’s unique system of ravines. There are two such outfall structures in the ravine located east of Sheridan Road between Rockgate Lane and Brentwood Drive, both of which have failed and require replacement.

These structures were original to the subdivision improvements on Brentwood Lane completed in 1959 and Rockgate Lane completed in 1975. Maintenance and repair programs for ravine and storm sewer outfalls will continue to refine the Village’s storm water management plan. The proposed improvement will address the two outfall structures as well as the eroded area along the ravine between the two outfalls, and will consider appropriate best management practices (BMPs) for reducing erosion while still maintaining the natural ecosystem of the ravine while also enhancing the storm water quality of the discharge. In August 2016, the Village Board approved the engineering design of this project.

This request aligns with the following Strategic Priorities: Infrastructure Replacement.

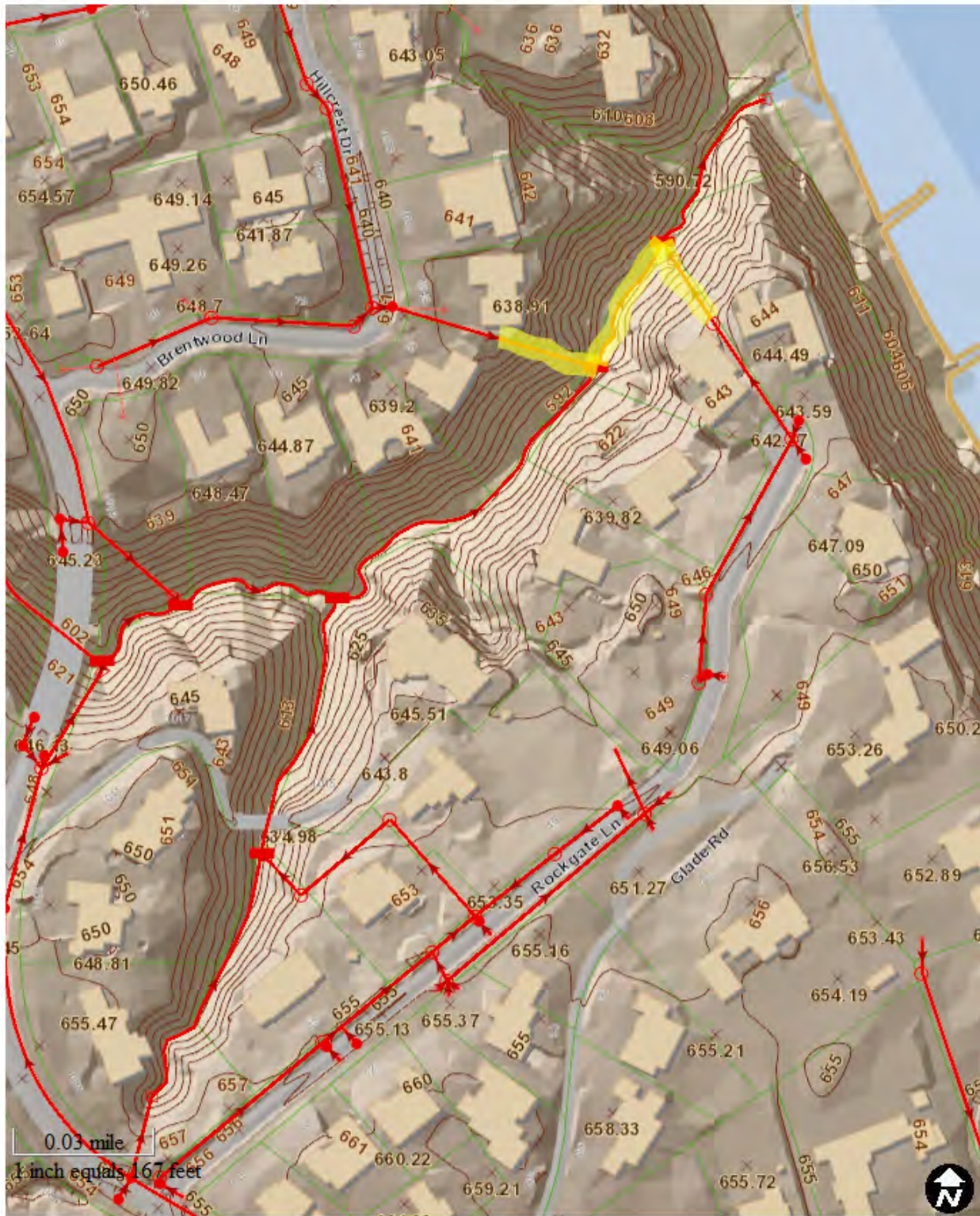
Segment: n/a

Replacement of: Storm sewer outfalls from Rockgate Ln. and Hillcrest Dr.

Expected useful life: 40 years



Project Cost:	FY 2018
Infrastructure:	150,000
Building:	
Machinery/Equipment	
Vehicles:	
Other:	
Total:	\$ 150,000
Funding Source(s)	
Bond 2016	150,000
Total Funding Sources:	\$ 150,000



Map created on August 8, 2016.
© 2016 GIS Consortium and MGP Inc. All Rights Reserved.
The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law.
Disclaimer: This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: VILLAGE HALL HVAC UPGRADE
Department: PUBLIC WORKS

Project Type: BUILDING & GROUNDS
Project Coordinator: Public Works Director

Cost: \$100,000

Account: 12-305-340-81115

Project summary, justification and alignment to Strategic Plan:

Village Hall is the most significant building in the Village's municipal campus and houses the administrative offices for Public Works, Finance and the Village Manager's office as well as the entire Public Safety Department operation. Likewise, all meetings of the Village Board, boards and commissions are held in the Village Hall. Family Service of Glencoe's main offices are also housed within the Village Hall. The Village Hall heating, ventilating and air conditioning (HVAC) systems are generally original to the building, which was constructed in 1956. To address temperature control issues, energy efficiency, and the need to replace aging infrastructure that is becoming more unreliable, the Village commissioned Grumman/Butkus Associates to evaluate the existing system, identify shortcomings and recommend HVAC improvement alternatives. The recommended improvements included in the approved bond referendum include a new centralized HVAC system equipped with a new building automation and a new electrical service.

Work is currently underway on this project and funds are available up to \$2.5 million as approved by voters in April 2015. It is anticipated that project costs will exceed that amount, and additional funds be allocated to cover the balance of work in FY 2018.

Segment: n/a

Replacement of: *Supplement 2016 Bond Fund budget*

Expected useful life: 40 years



<u>Project Cost:</u>	<u>FY 2018</u>
Infrastructure:	
Building:	100,000
Machinery/Equipment	
Vehicles:	
Other:	
Total:	\$ 100,000
<u>Funding Source(s)</u>	
General Fund	100,000
Total Funding Sources:	\$ 100,000

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: RESIDENTIAL SIDEWALK REPLACEMENT
Department: PUBLIC WORKS

Project Type: SIDEWALK
Project Coordinator: Village Engineer

Cost: \$100,000

Account: 12-305-356-87105

Project summary, justification and alignment to Strategic Plan:

The Village has maintained a residential sidewalk replacement program for over 30 years. There is a total of 73 miles of public sidewalk within the Village's jurisdiction. This capital item is an annual budget allowance for residential concrete sidewalk replacement based on condition in order to protect the general public.

- Residential sidewalk in the Village is inspected by area on a 3-year cycle, and identified sidewalk segments, together with reported hazard locations, comprise an annual targeted replacement quantity. Inspection standards have been developed in cooperation with the Village's risk management agency, IRMA, and are utilized in evaluating the condition of public sidewalk.
- Based on the cost of replacement this allowance is estimated to cover the replacement of 16,000 - 17,000 square feet or 600-700 sidewalk squares in targeted completion of Area #1.
- In FY 2017 the Village completed \$100,000 in sidewalk replacement which equaled 17,420 square feet/0.67 miles. The work completed equates to 0.9% of the total sidewalk inventory in the Village. At that annual funding amount, it would take 109 years to replace the entire 73 miles of sidewalk within the Village.

This request aligns with the following Strategic Priorities: Infrastructure Replacement.

Segment: *Target completion of area #1*
Replacement of: *Residential Concrete Sidewalk*
Expected useful life: *40 years*



<u>Project Cost:</u>	<u>FY 2018</u>
Infrastructure:	100,000
Building:	
Machinery/Equipment	
Vehicles:	
Other:	
Total:	\$ 100,000
<u>Funding Source(s)</u>	
General Fund	100,000
Total Funding Sources:	\$ 100,000

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: TUDOR CT. ENGINEERING & DESIGN
Department: PUBLIC WORKS

Project Type: STREET DESIGN
Project Coordinator: Public Works Director

Cost: \$100,000

Account: 16-310-380-86105

Project summary, justification and alignment to Strategic Plan:

Tudor Court is scheduled in the Community Improvement Plan for street resurfacing in the next two years. As part of the Downtown Plan, the Village will be considering “special environment” streetscape treatments to enhance the primary retail core area and special nature of the “arts core” emerging on Tudor Court. This may include the introduction of alternate pavement materials, expanded pedestrian sidewalk areas, non-conventional curb design and festive lighting on Tudor Court integrating Writers Theatre, the adjacent parks the nearby gallerias, into and entertainment and arts zone.

Expected useful life: N/A



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	
Other:	100,000
Total:	\$ 100,000
Funding Source(s)	
MFT	100,000
Total Funding Sources:	\$ 100,000

2018
COMMUNITY IMPROVEMENT PROGRAM

Project Name: WYMAN GREEN SPACE USE ANALYSIS
Department: PUBLIC WORKS

Project Type: DESIGN ENGINEERING
Project Coordinator: Public Works Director

Cost: \$50,000

Account: 12-305-336-81140

Project summary, justification and alignment to Strategic Plan:

Wyman Green, between the Library and Village Hall, is a passive, open green space that is largely underutilized. One of the conclusions and recommendations of the Downtown Plan is that the area presents a significant opportunity for modifications that could enhance the use and enjoyment of the adjacent Downtown area. The space offers the potential for passive open space accommodating multiple daytime users, outdoor theatrical or musical performances, farmer’s markets, art exhibits, and other activities. Developing a plan for a family-friendly, multi-purpose space in Wyman Green is a conclusion recommended by the Downtown Plan. The enhancement and repurposing of this public space is a public investment that could have the potential to increase the use and vitality of the central downtown area.

Expected useful life: N/A



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	
Other:	50,000
Total: \$ 50,000	
Funding Source(s)	
General Fund	50,000
Total Funding Sources: \$ 50,000	

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STORM WATER STUDY
Department: PUBLIC WORKS

Project Type: SEWER - STORM
Project Coordinator: Public Works Director/Engineer

Cost: \$25,000

Account: Bond 2016

Project summary, justification and alignment to Strategic Plan:

A drainage basin tributary to the southern end of Green Bay Road experiences flooding in low lying areas of the public right-of-way that results in private property flooding during moderate and heavy rainfall events. Staff proposes performing an engineering study of this basin area to determine the cause, extent and severity of the problem and evaluation of alternatives to reduce the impact of flooding in private property and public rights-of-way.

This request aligns with the following Strategic Priorities: Infrastructure Replacement.

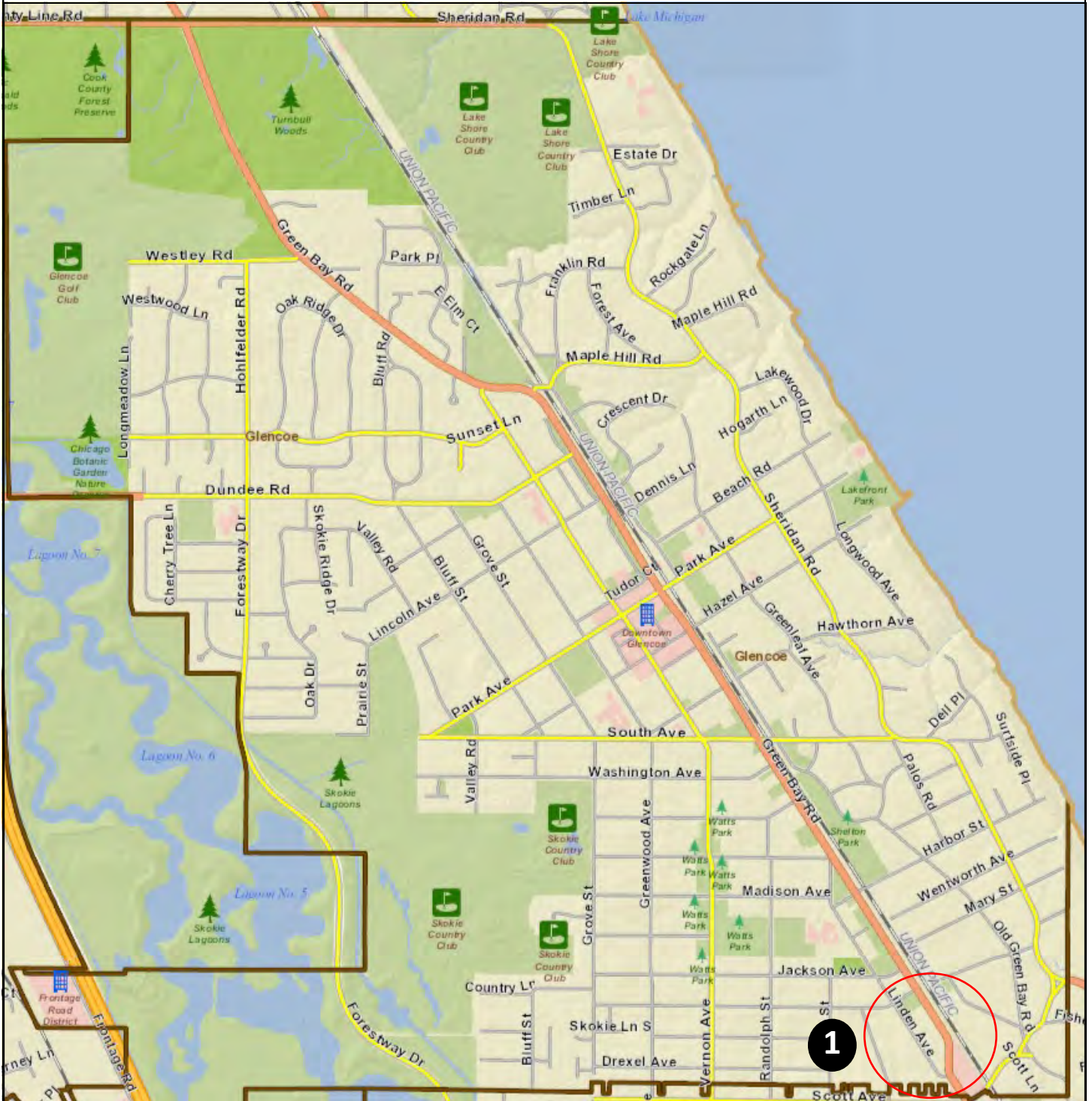
Segment: *Basin area includes Euclid, Linden & Green Bay*
Replacement of:
Expected useful life: 40 years

Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	
Other:	25,000
Total:	\$ 25,000
Funding Source(s)	
Bond 2016	25,000
Total Funding Sources:	\$ 25,000

FY18 STORMWATER DRAINAGE STUDY

Proposed Drainage Study Area

1) LINDEN AVE DRAINAGE BASIN



2018
COMMUNITY IMPROVEMENT PROGRAM

Project Name: SANITARY SEWER LINING
Department: PUBLIC WORKS

Project Type: SEWER - SANITARY
Project Coordinator: Civil Engineer

Cost: \$200,000

Account: Bond 2015

Project summary, justification and alignment to Strategic Plan:

The Village's sanitary sewer system consists of 40 miles of sanitary sewer main, 900 manholes and eight lift stations. Repair and rehabilitation of the sanitary sewer mains is an ongoing process and includes pipe replacement and lining. Sanitary sewer lining is a trenchless technology that involves pulling a new liner through an old pipe, and through a process of inflating and curing the material, rehabilitating the pipe. Lining sanitary sewer mains eliminates inflow and infiltration which contribute to charging the sanitary sewer and result in basement backups.

The Village has used lining systems in rehabilitating aging and deteriorated sanitary sewer main for 30 years, and a re-lined sewer has an expected additional useful life of more than 50 years. The lining process is an excellent solution for rehabilitating sanitary sewer main located in rear lot easements to avoid disruptive and costly restoration of private property improvements that result from conventional excavation and pipe replacement. A comprehensive assessment of the Village's sanitary sewer system is a core component of the strategic work plan. The proposed FY 2018 Budget of \$250,000 for sanitary sewer lining is expected to improve an estimated 6,000-7,000 feet of sanitary main.

Over the course of the next few months, candidate main segments for the FY 2018 program will be identified from ongoing sewer televising and inspection efforts and will be finalized prior to Village Board approval of the FY 2018 budget.

This request aligns with the following Strategic Priorities: Infrastructure Replacement.

Segment: TBD
Replacement of: TBD
Expected useful life: 50 years



Project Cost:		FY 2018
Infrastructure:		200,000
Building:		
Machinery/Equipment		
Vehicles:		
Other:		
Total:		\$ 200,000
Funding Source(s)		
Bond 2015		200,000
Total Funding Sources:		\$ 200,000

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: WATER PLANT SCADA SYSTEM
Department: WATER PRODUCTION

Project Type: EQUIPMENT
Project Coordinator: Plant Superintendent

Cost: \$250,000

Account: 11-110-370-82120

Project summary, justification and alignment to Strategic Plan:

The SCADA system at the water plant was installed in 1996. It currently operates on Windows XP platform through virtual mode on a Windows 7 computer, as Windows XP is no longer supported. The SCADA system allows staff to maintain plant operations and keep the Plant in compliance with State and Federal Regulations by collecting real time data of various water quality parameters. The current SCADA system is at maximum capacity, and no additional expansion is possible at this time. As regulations change and new advancements in equipment become available it limits staff's ability to stay current. When the current SCADA system was designed it was capable of producing the monthly reports that must be submitted to State and Federal agencies. As regulations and reporting requirements have changed over the years, these forms have become outdated and incomplete. Now all monthly agency reports are completed manually, reducing efficiency. If any portion of the SCADA system were to fail, operations would continue, operating the water plant manually. However, manpower would have to be doubled in order to do the additional water quality testing required to keep us in compliance.

Segment: n/a

Replacement of: Existing SCADA System

Expected useful life: 20 years



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	250,000
Vehicles:	
Other:	
Total: \$ 250,000	
Funding Source(s)	
Water	250,000
Total Funding Sources: \$ 250,000	

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: MECHANICAL LIFT REPLACEMENT
Department: PUBLIC WORKS

Project Type: BUILDING & GROUNDS
Project Coordinator: General Superintendent

Cost: \$75,000

Account: 12-305-352-81120

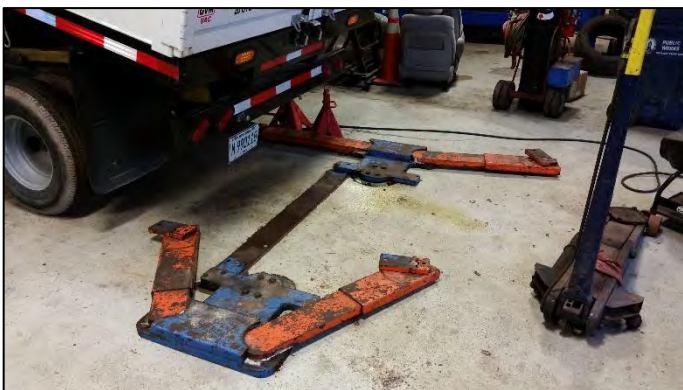
Project summary, justification and alignment to Strategic Plan:

Mechanical Lifts are an essential apparatus used in the Department's fleet maintenance division. Public Works mechanics utilize three mechanical lifts of varying function and capacity in the three fleet maintenance bays in the Public Works Garage. All three lift systems are nearing the end of their useful life, and are currently being maintained by staff. Staff is proposing the removal and replacement of an in-ground model with an above-ground model that will provide more versatility and increased capacity to lift heavier equipment. The above-ground model can also be moved if the Public Works garage is relocated in the future.

Segment: n/a

Replacement of: *Mechanical lift used for fleet maintenance for heavy equipment.*

Expected useful life: 15 years



<u>Project Cost:</u>		<u>FY 2018</u>
Infrastructure:		
Building:		
Machinery/Equipment		75,000
Vehicles:		
Other:		
Total:		\$ 75,000
<u>Funding Source(s)</u>		
General Fund		75,000
Total Funding Sources:		\$ 75,000

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: SEWER JET
Department: PUBLIC WORKS

Project Type: EQUIPMENT
Project Coordinator: General Superintendent

Cost: \$195,000

Account: 12-305-332-83105

Project summary, justification and alignment to Strategic Plan:

Sewer Jet (PW Unit #23) is one of two critical maintenance vehicles that are utilized in the Sewer Division for regular maintenance and emergency operations. This unit is used exclusively for rodding storm and sanitary sewers. This combination vehicle/equipment unit experiences significant idle time while running the engine at high RPMs. As part of the enhancement of the community improvement plan review process, a strategic priority, detailed qualitative and quantitative review was completed by the fleet division staff, and the replacement of unit #23 is recommended based on the following reasons:

- The current unit was purchased in 2007 and has 6,012 hours (180,360 mileage equivalent) / 17,919 miles.
- Unit has had PTO (Power Take Off) issues recently (3 repairs in last 4 years) that indicate the transmission is failing. Water pump has been rebuilt recently, but is still not operating effectively.
- PTO drive shaft is a poor design unique to this model and vintage that with age burns out its “U” joint (2 replaced in last year).
- Damage to the drive shaft destroyed a wiring harness in the undercarriage which has caused ongoing electrical issues.
- Drive motor for hose reel has needed repairs twice in the last 2 years which indicates system failure.
- Maintenance costs over last 3 years – 2013 - \$3,641.20; 2014 - \$5,026.69; 2015 - \$5,562.05.

This request aligns with the following Strategic Priorities: Community Improvement

Segment: n/a

Replacement of: #23

Expected useful life: 10 years



Project Cost:		FY 2018
Infrastructure:		
Building:		
Machinery/Equipment		195,000
Vehicles:		
Other:		
Total:		\$ 195,000
Funding Source(s)		
General Fund		195,000
Total Funding Sources:		\$ 195,000

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Actual Expenditures	\$6,507.76	\$3,641.20	\$5,026.69	\$5,562.05	

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STREET SWEEPER
Department: PUBLIC WORKS

Project Type: EQUIPMENT
Project Coordinator: General Superintendent

Cost: \$190,000

Account: 12-305-356-83105

Project summary, justification and alignment to Strategic Plan:

Street Sweeper (PW Unit # 32) is a critical piece of the Department's Street Division maintenance equipment. This unit is used for all routine and emergency sweeping of the central business district and adjoining street locations, scheduled sweeping of all residential streets by zones, and assists with fall leaf collection program clean-up as well as storm and construction clean-up efforts. In addition to general maintenance and appearance improvements, regular street sweeping is an important means of keeping debris from entering the Village's storm sewer system and keeping storm sewer inlets and catch basin covers clear to reduce street and right-of-way flooding. As part of the enhancement of the community improvement plan review process, a strategic priority, detailed qualitative and quantitative review was completed by the fleet division staff, and the replacement of unit #32 is recommended based on the following reasons:

- This unit was purchased in 2008 and has 5,529 engine hours (165,870 mileage equivalent).
- Sweeper is experiencing chronic electrical issues that have been difficult to diagnose in-house or through dealer. Undercarriage is exhibiting significant rust.
- Parts are no longer made by manufacturer, making them difficult to source
- Extensive overall repair costs over the last three years
- Maintenance costs over last three years – 2013 - \$16,377.34; 2014 - \$34,810.03; 2015 - \$20,677.95

This request aligns with the following Strategic Priorities: Community Improvement.

Segment: n/a

Replacement of: #32

Expected useful life: 8 years



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	190,000
Vehicles:	
Other:	
Total:	\$ 190,000
Funding Source(s)	
General Fund	190,000
Total Funding Sources:	\$ 190,000

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Actual Expenditures	\$16,091.13	\$16,377.34	\$34,810.03	\$20,677.95	

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STUMP GRINDER
Department: PUBLIC WORKS

Project Type: EQUIPMENT
Project Coordinator: General Superintendent

Cost: \$50,000

Account: 12-305-336-83105

Project summary, justification and alignment to Strategic Plan:

Stump Grinder (PW Unit # 11) is a key piece of support equipment used in the Department's Forestry Division. The stump grinder is used in the restoration phase of tree removal work to grind down and remove tree stumps. The stump grinder is used for all Village tree removal operations as well as Park District tree removals through the Shared Services Program. As part of the enhancement of the capital improvement plan review process, a strategic priority, detailed qualitative and quantitative review was completed by the fleet division staff, and the replacement of unit #11 is recommended based on the following reasons:

- The current unit was purchased in 2002 and has 811 engine hours.
- Original purchased model was a prototype which makes parts difficult to source.
- Windshield assembly is currently broken due to wear and tear – new assembly with some modifications to fit this prototype model are cost prohibitive for this model.
- Safety skirt constantly needs repair.
- Maintenance costs over last 3 years – 2013 - \$4,042.69; 2014 - \$1,873.28; 2015 - \$2,063.67.

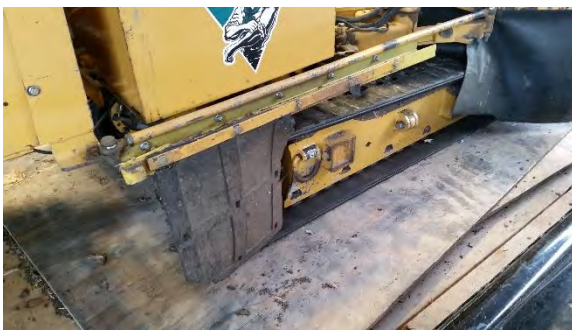
This request aligns with the following Strategic Priorities: Community Improvement.

***This equipment may be a candidate for cost sharing with the Glencoe Park District.*

Segment: n/a

Replacement of: #11

Expected useful life: 15 years



Project Cost:		FY 2018
Infrastructure:		
Building:		
Machinery/Equipment		50,000
Vehicles:		
Other:		
Total:		\$ 50,000
Funding Source(s)		
General Fund		50,000
Total Funding Sources:		\$ 50,000

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Actual Expenditures	\$684.43	\$4,042.69	\$1,873.28	\$2,063.67	



FISCAL YEAR 2018

COMMUNITY IMPROVEMENT PROGRAM

PUBLIC SAFETY DEPARTMENT

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: FIRING RANGE IMPROVEMENTS/UPGRADES
Department: PUBLIC SAFETY

Project Type: BUILDING & GROUNDS
Project Coordinator: Range Supervisor

Cost: \$74,000

Account: 12-405-405-82150

Project summary, justification and alignment to Strategic Plan:

The automated firing range target system requires an upgrade to ensure the range is safe and functional for continued use. This upgrade can be expected to prolong the useful life of the firing range; the system is expected to be functional for at least 10 years. The present system was installed in 2007 and will be over 11 years old when replaced in 2018. An on-site firing range allows for cost-effective training. On-duty officers can be trained on-shift by on-staff personnel. Therefore, other than ammunition, there are no associated costs with required/mandated firearms training. In addition, members of the Department serve on specialized units which require specific and frequent firearms training.

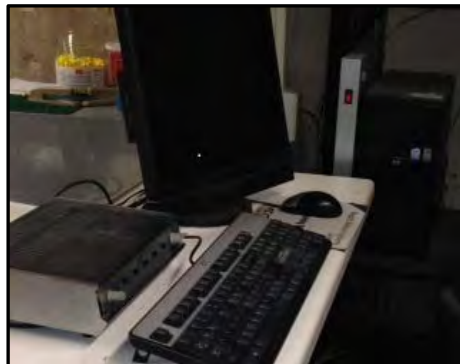
Closing the Glencoe range and using an outside range has limitations: limited availability to match our needs, scheduling/staffing, overtime for instructors/officers, travel time while on-duty, transportation for supplies/ammunition, financial payment to host agency for range usage, and lack of flexibility. We presently conduct all range training on-duty; going off-site will likely create staffing shortages and/or overtime due to the inability to use on-duty officers. In order to remain proficient, on-duty officers are encouraged to and often practice under the supervision of a GDPS firearms instructor as approved by the supervisor; elimination of the on-site range will undermine this practice due to limited access to an outside range.

In our partnership with the U.S. Coast Guard, we host U.S. Coast Guard firearms training sessions in Glencoe at no cost. In an effort to offset maintenance costs, the Department may require payment from the USCG for future range usage; this will likely require a formal contract/agreement. It should be noted that minor repairs, along with regular maintenance, have allowed us to keep the system functional past its useful life.

Segment: N/A

Replacement of: 2007 legacy system

Expected useful life: 10 years



Project Cost:	FY 2018
Infrastructure:	
Building:	74,000
Machinery/Equipment	
Vehicles:	
Other:	
Total:	\$ 74,000
Funding Source(s)	
General Fund	74,000
Total Funding Sources:	\$ 74,000

2018
COMMUNITY IMPROVEMENT PROGRAM

Project Name: AMBULANCE REPLACEMENT
Department: PUBLIC SAFETY

Project Type: VEHICLE
Project Coordinator: Auxiliary Services Supervisor

Cost: \$350,000

Account: 12-405-415-83105

Project summary, justification and alignment to Strategic Plan:

The present Public Safety fleet includes one front-line Advanced Life Support International ambulance. Over the past five years, the Department has responded to an average of 453 ambulance calls per year. It is likely that due to increased call load for medical services, the ambulance being replaced as the front-line vehicle will be held as a reserve vehicle; thereby increasing our fleet to two ambulances. At the same time, we plan to eliminate the reserve fire engine (Engine 30R), potentially using it for trade value for the new ambulance purchase. Glencoe has a much higher medical call load as compared to fire calls; therefore, a reserve ambulance provides more value to the Village.

It should be noted that the new ambulance is expected to be a smaller, lower vehicle than the present ambulance (Ford F550 or F650 or similar). The lighter frame will result in a more comfortable ride and increased maneuverability on Village streets and residential driveways, as well as enhanced fuel efficiency. However, the service area (box) of the ambulance will remain the same size, ensuring that patient care is not compromised. The ambulance has required minimal significant repairs; many repairs are for routine maintenance and normal wear-and-tear. However, most repairs involve diagnostic testing and extended time where the ambulance is taken out-of-service. While the ambulance is out-of-service, the Department relies upon mutual aid partners to provide either a reserve ambulance for Glencoe use or mutual aid ambulance response upon request. Minor repairs are often completed by the Public Works mechanics; major repairs require service at an off-site repair facility. Recent major repairs include recurring electrical system and climate control issues, air ride (suspension) repairs, emissions control failures, under carriage repairs, and body paint repairs due to corrosion.

This purchase is consistent with the Department vehicle replacement schedule of 10 years. The expected purchase price will include all associated costs - the ambulance vehicle, major pieces of medical equipment, power cot, cardiac monitors, etc. We will expect a minimal increase in maintenance costs for a reserve ambulance based on higher anticipated usage than a reserve fire engine.

Miles: 55,000

Replacement of: Front-Line Ambulance

Expected useful life: 10 years



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	350,000
Other:	
Total: \$ 350,000	
Funding Source(s)	
General Fund	350,000
Total Funding Sources: \$ 350,000	

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Miles Driven	4,258	3,980	3,921	6,241	4,160
Actual Expenditures	\$ 15,499.00	\$ 5,788.73	\$ 3,511.22	\$ 5,625.35	\$ 4,967.35

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: VEHICLE REPLACEMENT
Department: PUBLIC SAFETY

Project Type: VEHICLE
Project Coordinator: Auxiliary Services Supervisor

Cost: \$45,000

Account: 12-405-405-83105

Project summary, justification and alignment to Strategic Plan:

Patrol unit #661 is a fully outfitted 2013 Ford Interceptor Utility AWD police cruiser used by patrol officers on all shifts. It has wear and tear, suspension and undercarriage corrosion. There have been normal maintenance issues but due to emergency patrol fleet use we project it as requiring replacement in FY 2018. This vehicle is expected to have mileage over 100,000 and will be in service over five years once replaced.

Public Safety vehicles are used for emergency response 24 hours per day, 365 days per year. Replacement cycles vary depending on the usage of the vehicle. Patrol vehicles historically have had a three to four year replacement cycle because they are used for routine patrol and emergency response on a 24x7 basis. Administrative vehicles (command staff and detectives) have a four to five year replacement cycle due to more limited usage and emergency response. In addition, service history, wear-and-tear, and frequency of major repairs are considered when replacing vehicles. Therefore, when contemplating vehicle replacements, the fleet supervisor coordinates with staff regarding the usefulness of the vehicle. Public Works mechanics are also consulted regarding the service and maintenance history. If a vehicle has experienced excessive breakdown and maintenance issues, it may be rotated forward in the replacement schedule; conversely, if a vehicle that is scheduled for replacement but has been reliable, it may be postponed.

Recommended Disposition: Trade/ replacement with 2017/18 Ford Police Explorer
This request aligns with the following Strategic Priorities: Infrastructure Replacement

Miles: 83,000

Replacement of: Squad #650

Expected useful life: 4 (5 years actual)



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	45,000
Other:	
Total:	\$ 45,000
Funding Source(s)	
General Fund	45,000
Total Funding Sources:	\$ 45,000

5 Year Maintenance & Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Miles Driven	N/A	12,911	21,559	25,572	21,517
Actual Expenditures	N/A	\$ 217.07	\$ 1,253.63	\$ 3,606.62	\$ 4,014.43

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: VEHICLE REPLACEMENT
Department: PUBLIC SAFETY

Project Type: VEHICLE
Project Coordinator: Auxiliary Services Supervisor

Cost: \$45,000

Account: 12-405-405-83105

Project summary, justification and alignment to Strategic Plan:

Patrol unit #662 is a 2013 Ford Interceptor Utility vehicle originally assigned to Evidence Technicians. It has been reassigned to front line patrol duty on all shifts without a transport cage for prisoners and/or property or equipment transportation. This limits its effectiveness because officers cannot safely secure prisoners. Furthermore, officers are required to carry all of their fire gear while on police patrol, and the configuration of the rear compartment is not adequate for that purpose. Normal wear and tear as well as advanced corrosion and maintenance issues project it as requiring replacement in FY 2018. It will have been in service more than five years when replaced, but mileage will be significantly below 100,000.

Public Safety vehicles are used for emergency response 24 hours per day, 365 days per year. Replacement cycles vary depending on the usage of the vehicle. Patrol vehicles historically have had a three to four year replacement cycle because they are used for routine patrol and emergency response on a 24x7 basis. In addition, service history, wear-and-tear, and frequency of major repairs are considered when replacing vehicles. Public Works mechanics are also consulted regarding the service and maintenance history. If a vehicle has experienced excessive breakdown and maintenance issues, it may be rotated forward in the replacement schedule; conversely, if a vehicle that is scheduled for replacement but has been reliable, it may be postponed.

Recommended Disposition: Trade/ replacement with 2017/18 Ford Police Explorer

Miles: 60,000

Replacement of: Squad #662

Expected useful life: 4 (5 years actual)



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	45,000
Other:	
Total:	\$ 45,000
Funding Source(s)	
General Fund	45,000
Total Funding Sources:	\$ 45,000

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Miles Driven	N/A	11,550	25,690	8,200	14,554
Actual Expenditures	N/A	\$ 1,438.81	\$ 694.09	\$ 2,120.82	\$ 1,360.27

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: VEHICLE REPLACEMENT
Department: PUBLIC SAFETY

Project Type: VEHICLE
Project Coordinator: Auxiliary Services Supervisor

Cost: \$20,000

Account: 12-405-405-83105

Project summary, justification and alignment to Strategic Plan:

Investigations unit #661 is a covert 2003 Acura 3.2L unit that is specifically assigned to the Criminal Investigations Unit (CID). The Village acquired this vehicle as a seizure related to criminal activity in 2008; there was no cost to take ownership of the vehicle. It has been used as a surveillance vehicle involved with NORTAF investigations and local covert operations. The vehicle has normal wear and tear as well as minor corrosion; flood damage to the interior in 2014 and 2016 has been repaired. There have been no significant maintenance issues although we project it as requiring replacement in FY 2018 due to its advanced age and reduced reliability to safely operate as an emergency response police vehicle.

Public Safety vehicles are used for emergency response 24 hours per day, 365 days per year. Replacement cycles vary depending on the usage of the vehicle. Patrol vehicles historically have had a three to four year replacement cycle because they are used for routine patrol and emergency response on a 24x7 basis. Administrative vehicles (command staff and detectives) have a four to five year replacement cycle due to more limited usage and emergency response. In addition, service history, wear-and-tear, and frequency of major repairs are considered when replacing vehicles. Therefore, when contemplating vehicle replacements, the fleet supervisor coordinates with staff regarding the usefulness of the vehicle. Public Works mechanics are also consulted regarding the service and maintenance history. If a vehicle has experienced excessive breakdown and maintenance issues, it may be rotated forward in the replacement schedule; conversely, if a vehicle that is scheduled for replacement but has been reliable, it may be postponed.

Recommended Disposition: Trade/replace with 2012 to 2016 used similar covert car.

Miles: 51,000
Replacement of: Squad #661
Expected useful life: 5 years (15 actual)



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	20,000
Other:	
Total:	\$ 20,000
Funding Source(s)	
General Fund	20,000
Total Funding Sources:	\$ 20,000

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Miles Driven	4,993	3,860	2,751	6,000	2,055
Actual Expenditures	\$ 741.51	\$ 1,067.83	\$ 1,428.31	\$ 1,628.15	\$ 621.56

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: SQUAD CAR VIDEO CAMERAS
Department: PUBLIC SAFETY

Project Type: EQUIPMENT
Project Coordinator: Auxiliary Services Supervisor

Cost: \$10,000

Account: 12-405-405-82150

Project summary, justification and alignment to Strategic Plan:

Squad car video camera systems, while not mandated by the State of Illinois, are generally required/expected to capture officer activity related to traffic stops and other police activities. The audio/video serves the department, the Village, and the public in the Department's efforts to provide responsible, professional services to the community. Each camera system consists of a windshield mounted camera, rear seat camera, dash mounted monitor, and a console mounted processing unit.

The expected life cycle for a squad car camera system is five years. We presently budget based on a three year phased project, replacement of 4-2-1 cameras over the course of three consecutive years. We are in the second year of this sequence. Each camera, installed, costs approximately \$5,000. The replacement schedule is vital to ensure all marked police squads are properly equipped with reliable and functional equipment.

This request aligns with the following Strategic Priorities: Operational Effectiveness and Organizational Development

Segment: N/A
Replacement of: *Cameras at the end of life-cycle*
Expected useful life: 5 years



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	10,000
Vehicles:	
Other:	
Total:	\$ 10,000
Funding Source(s)	
General Fund	10,000
Total Funding Sources:	\$ 10,000

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: STARCOM RADIO IMPLEMENTATION
Department: 911 COMMUNICATIONS

Project Type: Equipment
Project Coordinator: Support Services Supervisor
Account: 12-405-405-82105

Cost: \$287,500

Project summary, justification and alignment to Strategic Plan:

Glencoe participates in a shared radio network (NORCOM) with thirteen partner communities. The network operates a variety of emergency radio channels on what is commonly referred to as the T-Band frequency. Federal legislation passed in 2012 mandates that the T-Band frequency be vacated by all public safety radio networks by 2021. Faced with the mandate, Glencoe along with NORCOM partners have determined that migration to a Starcom radio network will be required prior to the 2021 mandate. The Starcom network was developed by Motorola specifically for public safety use; the network is currently in use throughout the State of Illinois.

The NORCOM network has been operational since 1973, with a substantial system component upgrade in 1999. Complicating the timeline is the fact that the infrastructure of the present analog NORCOM network is approaching 15 years of age and will need replacement. It will be cost prohibitive to maintain the NORCOM network in the long term. The NORCOM communities are very interested in approaching Starcom migration as a group or sub-groups in an effort to keep sub-networks in place. These sub-networks are vital to automatic and mutual aid as multiple departments share a radio frequency, rather than being limited to numerous single jurisdiction radio networks. In fact, as many as five NORCOM agencies have moved or will move to Starcom by early 2017. Their departure will reduce the likelihood of maintaining the NORCOM network.

These expenditures were not anticipated through the Village's regular planning process until FY 2017. The original NORCOM system build-out occurred with significant reliance on federal grant funding; similar funding opportunities may be unavailable at this time for either the NORCOM or Starcom implementation. The Starcom costs are best estimates only due to the uncertainty of cost-sharing and volume discount pricing.

This request aligns with the following Strategic Priorities: Operational Effectiveness, Infrastructure Replacement, and Organizational Development

Segment: N/A

Replacement of: NORCOM Radio Network

Expected useful life: 20 years



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	287,500
Vehicles:	
Other:	
Total:	\$ 287,500
Funding Source(s)	
General Fund	287,500
Total Funding Sources:	\$ 287,500



FISCAL YEAR 2018

COMMUNITY IMPROVEMENT PROGRAM

INFORMATION TECHNOLOGY

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: Infrastructure Switching Equipment
Department: Office of the Village Manager

Project Type: IT Systems
Project Coordinator: IT Coordinator

Cost: \$65,000

Account: 12-210-218-82105

Project summary, justification and alignment to Strategic Plan:

The replacement of hardware and software varies dependent on factors like the useful technology life cycle, cost and performance. Our current equipment will no longer be supported by the manufacturer by the conclusion of 2017. After this date the vendor will no longer provide maintenance or updates for these devices. Higher performance devices are required for newer applications since these applications require larger buffers to process data and they are more bandwidth intensive. The primary function of these devices is to connect each device on the network together while transferring and managing the flow of data from one device to another.

- Devices were installed in 2008.
- Maximum replacement cycle for core infrastructure devices is 8 years; current equipment has reached end of life.
- Replacement devices will support current growth, and are expandable for anticipated growth.

Segment: n/a
Replacement of: n/a
Expected useful life: n/a



NEXUS 5648Q x 3

<u>Project Cost:</u>	<u>FY 2018</u>
Infrastructure:	
Building:	
Machinery/Equipment	65,000
Vehicles:	
Other:	
Total: \$ 65,000	
Funding Source(s)	
General Fund	65,000
Total Funding Sources: \$ 65,000	

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: Desktop Replacement
Department: Office of the Village Manager

Project Type: IT Systems
Project Coordinator: IT Coordinator

Cost: \$12,500

Account: 12-210-218-82105

Project summary, justification and alignment to Strategic Plan:

The replacement of desktop computers is a standard computer best practice life cycle replacement procedure. The Village maintains a standard replacement cycle of five years for desktop computers. Many of the replacements have surpassed the five year replacement cycle. In certain circumstances a desktop may not have to be replaced after five years if the performance is still optimal and the user requirement has not changed. The 10 desktop computers recommended for replacement has surpassed the standard replacement life cycle of five years and have either experienced performance degradation or the user requirement have changed within the past year. In many cases these computers have been repurposed in order to extend their useful life.

Segment: n/a
Replacement of: n/a
Expected useful life: 5 years



Project Cost:		FY 2018
Infrastructure:		
Building:		
Machinery/Equipment		12,500
Vehicles:		
Other:		
Total:		\$ 12,500
Funding Source(s)		
General Fund		12,500
Total Funding Sources:		\$ 12,500



FISCAL YEAR 2018

COMMUNITY IMPROVEMENT PROGRAM

DEFERRED PROJECTS

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: REFUSE PACKER
Department: REFUSE COLLECTION

Project Type: EQUIPMENT
Project Coordinator: General Superintendent

Cost: \$230,000

Account: 13-315-375-83105

Project summary, justification and alignment to Strategic Plan:

Refuse Packer (PW Unit #18) is a 25 cubic yard rear loading garbage truck that is used in the Department's residential and commercial garbage collection program, as well as the seasonal yard waste collection program. There are four refuse packers in the Department's fleet. As part of the enhancement of the capital improvement plan review process, a strategic priority, detailed qualitative and quantitative review was completed by the fleet division staff, and the replacement of unit #18 is recommended based on the following reasons:

- Unit #18 was purchased in 2007 and has 11,041 hours (331,230 mileage equivalent) / 46,444 miles.
- Design of this model-year presents challenges when performing routine maintenance and repairs.
- Unit #18 currently needs significant body work.
- Unit #18 will need considerable work performed on its hydraulic and fuel systems in the next few years.
- Maintenance costs over last three years for #18 – 2013 - \$3,641.20; 2014 - \$5,026.69; 2015 - \$5,562.05.

This request aligns with the following Strategic Priorities: Community Improvement

***Replacement may be deferred pending review by the Village Board of the Village's refuse collection program.*

Segment: n/a
Replacement of: #18
Expected useful life: 12 years



Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	230,000
Vehicles:	
Other:	
Total:	\$ 230,000
Funding Source(s)	
Garbage	230,000
Total Funding Sources:	\$ 230,000

5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Actual Expenditures	\$5,929.93	\$3,641.20	\$5,025.69	\$5,562.05	

**2018
COMMUNITY IMPROVEMENT PROGRAM**

Project Name: LEAF VACUUM
Department: REFUSE COLLECTION

Project Type: EQUIPMENT
Project Coordinator: General Superintendent

Cost: \$46,200

Account: 13-315-375-83105

Project summary, justification and alignment to Strategic Plan:

Leaf Vacuum (PW Unit #70) is one of five primary pieces of equipment used in the annual residential parkway leaf collection program. This annual service utilizes leaf vacuum units to collect leaves piled along residential parkways for approximately five weeks beginning in mid-October through late November, and delivers the leaves to the landscape waste disposal site at the Chicago Botanic Garden. As part of the enhancement of the community improvement plan review process, a strategic priority, detailed qualitative and quantitative review was completed by the fleet division staff, and the replacement of unit #70 is recommended based on the following reasons:

- Unit #70 was purchased in 2002, and has exceeded its expected useful life of 12 years.
- Dump body is decaying.
- Dump body hydraulic lift (ram) is functioning at 70% capability.
- Rear dump door is warped and does not shut properly.
- Past breakdowns have averaged 1 week to complete repairs, removing the equipment from use.
- Clutch/Driveshaft mechanism requires regular adjustment and has been replaced in the past.
- Maintenance costs over last 3 years – 2013 - \$1,703.27; 2014 - \$1,246.18; 2015 - \$4,407.80.

This request aligns with the following Strategic Priorities: Community Improvement

Segment: n/a
Replacement of: #70
Expected useful life: 12

Project Cost:		FY 2018
Infrastructure:		
Building:		
Machinery/Equipment		46,200
Vehicles:		
Other:		
Total:		\$ 46,200
Funding Source(s)		
Garbage		46,200
Total Funding Sources:		\$ 46,200



5 Year Maintenance and Repair History

	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
Expenditures	\$3,195.72	\$1,703.27	\$1,246.18	\$4,407.80	

2018

COMMUNITY IMPROVEMENT PROGRAM

Project Name: Enterprise Resource Program
Department: Office of the Village Manager

Project Type: IT Systems
Project Coordinator: IT Coordinator

Cost: \$650,000

Account: 12-210-218-82105

Project summary, justification and alignment to Strategic Plan:

An Enterprise Resource Planning program (ERP) helps to integrate information across an entire organization. The purpose of an ERP is to allow for efficient flow of information between all business functions. This is accomplished using programs called "modules," that manage a specific business task while utilizing consistent resident/customer information throughout. An ERP consists of many integrated software modules that can be individually purchased or canned package based on the specific needs and service requirements of the organization.

The Village's current ERP provider, Innoprise, has been in place since 2008. While a significant improvement over the system it replaced, in its current form, it does not provide the necessary functionality to drive a more dynamic and integrated set of work functions. Existing staff have worked diligently to integrate the system into day-to-day processes, but has not been able to dedicate the necessary time to do so, and system improvements have been slow to be realized.

The following outlines the several operational problems with the Village's current Innoprise ERP systems:

1. The most significant shortcoming of Glencoe's current system is the lack of integration between modules and a lack of centralized addressing database. Currently, because of the separate nature of our systems, resident information must be entered separately in several different modules, including Permitting, Utility Billing, Business Licensing, Alarm Billing, Ambulance Billing and Animal/Vehicle Licensing. If a resident pays a water bill, gets a permit, or owns a car or a business, there is a separate entry for that individual's information in each module, and this information is stored in multiple formats. Performing business intelligence tasks, such as running reports or cross referencing customer information from one module to another, is extremely complicated and time consuming.
2. The lack of a centralized address database means location data is not referenced from one central location; there is no standardization of data entry which leads to disjointed information across systems. This lack of standardization across systems often leads to data inaccuracies from one department to another and does not allow for consolidated customer information.
3. System expansion to meet changing customer needs, such as to grant online citizen access to multiple account areas (thus reducing the need to interact face-to-face or over the telephone with staff) is not currently available.

A new ERP solution will provide the Village with the following benefits:

1. We will have a modern system, built on current, proven technology with regular upgrades or enhancements by a vendor. This vendor will be supported by significant research and development processes, informed by a large municipal user base. The system's modules will be integrated with centralized addressing, reporting of information and data tracking. This will centralize and standardize our customer data across all Village departments.

2. A new ERP will make our processes more customer-responsive and more efficient. Workflow management can help processes, such as Permit and Plan Reviews, to be tracked more efficiently and managed through a central system, thus allowing staff to better adjust to changing priorities and further improving our abilities to provide superior customer service.
3. Two very essential and significant modules will be added for the management of work orders on the backend and a customer relationship module which will allow residents to submit and track the progress of request initiated online or called in. The work order management will streamline many public work functions which are now initiated and tracked by email or spreadsheets.
4. A new ERP will allow the Village to provide residents and businesses with more real time interactions with the Village online, providing such improvements as an interactive portal to apply for and check permit status online. Reporting and data tracking will be more meaningful and timely. System functionality such as this allows for reduced workloads for certain functions, thus allowing staff to focus efforts elsewhere.

During FY 2017, staff in conjunction with a consulting firm conducted a technology needs assessment. Technology in general including ERP functionality was thoroughly evaluated. A formal recommendation is pending and will be made available to the Village Board. We anticipate this project will take an additional two to three fiscal years to complete due to the complexity of data transfer and implementation timelines that allow for proper staff training and appropriate systems testing.

Segment: *n/a*

Replacement of: *Current ERP System*

Expected useful life: *n/a*

Project Cost:	FY 2018
Infrastructure:	
Building:	
Machinery/Equipment	
Vehicles:	
Other:	650,000
Total: \$ 650,000	
Funding Source(s)	
General Fund	650,000
Total Funding Sources: \$ 650,000	

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
01-006		HVAC UPGRADE						100,000
2018	CPW101	VILLAGE HALL HVAC UPGRADE	TBD		PUBLIC WORKS	GENERAL	GENERAL	100,000
							Total FY 2018	100,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
01-009	FACILITY IMPROVEMENTS							1,024,800
2018	CPW101	MECHANICAL LIFT REPLACEMENT	12-305-352-81120		PUBLIC WORKS	GENERAL	GENERAL	75,000
2018	CPS1010	FIRING RANGE	12-405-405-82150		PUBLIC SAFETY	GENERAL	GENERAL	74,000
							Total FY 2018	149,000
2019	CPW102	PW GARAGE ADMIN ROOF	12-305-352-81120		PUBLIC WORKS	GENERAL	GENERAL	58,800
2019	CPW102	ROOF REPLACEMENT - NE VH	12-305-340-81120		PUBLIC WORKS	GENERAL	GENERAL	27,000
							Total FY 2019	85,800
2020	CPW103	KITCHEN RENOVATION	12-405-410-82150	690	PUBLIC SAFETY	GENERAL	GENERAL	40,000
2020	CPS1020	KITCHEN RENOVATION	12-405-410-82150		PUBLIC SAFETY	GENERAL	GENERAL	50,000
							Total FY 2020	90,000
2021	CPW112	REPLACE DEHUMIDIFICATION	11-110-370-82120		WATER PLANT	WATER	FWATER	30,000
							Total FY 2021	30,000
2022	CPW105	HEATING SYSTEM UPGRADE -PW	12-305-352-81120		PUBLIC WORKS	GENERAL	GENERAL	50,000
2022	CPW105	SE VILLAGE HALL ROOF	12-305-340-81120		PUBLIC WORKS	GENERAL	GENERAL	30,000
2022	CPW112	REPLACE FLAT ROOFS	11-110-370-84115		WATER PLANT	WATER	FWATER	50,000
2022	CPW112	STUCCO/TUCKPOINTING WATER	11-110-370-84115		WATER PLANT	WATER	FWATER	150,000
							Total FY 2022	280,000
2023	CPW113	REPLACE ELEVATED TANK MIXER	11-110-370-82120		ELEVATED TANK	WATER	FWATER	20,000
							Total FY 2023	20,000
2024	CPW114	REHAB FILTERS 5 & 6	11-110-370-82120	5 & 6	WATER PLANT	WATER	FWATER	100,000
							Total FY 2024	100,000
2025	CPW114	FILTER AIR SCOUR SYSTEM	11-110-370-82120		WATER PLANT	WATER	FWATER	50,000
							Total FY 2025	50,000
2026	CPW114	SPRINKLER SYSTEM/ATTIC/OFFICE	11-110-370-84115		WATER PLANT	WATER	FWATER	100,000
							Total FY 2026	100,000
2027	CPW115	UV DISINFECTION SYSTEM - WP	11-110-370-82120		WATER PLANT	WATER	FWATER	120,000
							Total FY 2027	120,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
01-010		CONTAMINANT EARLY DETECTION SYS						160,000
2023	CPW113	CONTAMINANT EARLY DETECTION	11-110-370-82120		WATER PLANT	WATER	FWATER	160,000
							Total FY 2023	160,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
01-011		LIFE SAFETY/SECURITY UPGRADE						192,000
2019	CPS1002	SECURITY CAMERAS UPGRADE	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	20,000
2019	CIP2834	SECURITY UPGRADES - VHALL	12-405-405-82105		PUBLIC SAFETY	GENERAL	GENERAL	150,000
Total FY 2019								170,000
2022	CPS1029	FIREARMS REPLACEMENT	12-405-405-62130		PUBLIC SAFETY	GENERAL	GENERAL	22,000
Total FY 2022								22,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
01-012		PUBLIC R.O.W.						75,000
2018	CIP2832	WYMAN GREEN SPACE USE	12-305-336-81140		WYMAN GREEN	GENERAL	GENERAL	50,000
Total FY 2018								50,000
2019	CPW102	GATEWAY ENTRY SIGNS	12-305-336-81140		VILLAGE ENTRY	GENERAL	GENERAL	25,000
Total FY 2019								25,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-001		911 SYSTEM EQUIPMENT						382,500
2018	CPS1001	STARCOM RADIO	12-405-405-82105		PUBLIC SAFETY	GENERAL	GENERAL	287,500
Total FY 2018								287,500
2019	CPS1003	SOFTWARE UPGRADES	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	10,000
2019	CPS1004	SERVER REPLACEMENT	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	10,000
Total FY 2019								20,000
2023	CPS1006	PORTABLE RADIOS (20)	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	60,000
Total FY 2023								60,000
2026	CPS1009	CAD/RMS UPGRADES	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	15,000
Total FY 2026								15,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-005		SQUAD CAR VIDEO CAMERAS						50,000
2018	CPS1011	SQUAD CAR VIDEO CAMERAS	12-405-405-82150		PUBLIC SAFETY	GENERAL	GENERAL	10,000
Total FY 2018								10,000
2019	CPS1016	SQUAD CAR CAMERA	12-405-405-82150		PUBLIC SAFETY	GENERAL	GENERAL	5,000
Total FY 2019								5,000
2022	CPS1030	SQUAD CAR VIDEO CAMERA	12-405-405-82150		PUBLIC SAFETY	GENERAL	GENERAL	20,000
Total FY 2022								20,000
2023	CPS1036	SQUAD CAR VIDEO CAMERA	12-405-405-82150		PUBLIC SAFETY	GENERAL	GENERAL	10,000
Total FY 2023								10,000
2024	CPS1041	SQUAD CAR VIDEO CAMERA	12-405-405-82150		PUBLIC SAFETY	GENERAL	GENERAL	5,000
Total FY 2024								5,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-006		LAPTOP COMPUTERS - PS						45,000
2021	CPS1005	REPL VEHICLE COMPUTERS	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	20,000
Total FY 2021								20,000
2023	CPS1007	REPL VEHICLE COMPUTERS	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	25,000
Total FY 2023								25,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-007		SEWER EQUIPMENT						628,000
2018	CPW102	SEWER JET	12-305-332-83105	#23	PUBLIC WORKS	GENERAL	GENERAL	195,000
Total FY 2018								195,000
2021	CPW104	SEWER VACALL TRUCK	12-305-332-83105	#25	PUBLIC WORKS	GENERAL	GENERAL	433,000
Total FY 2021								433,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-008		RADIO REPLACEMENT						81,000
2023	CPS1008	MOBILE RADIO REPLACEMENTS	19-415-420-82105		PUBLIC SAFETY	E911	E911 - TBD	81,000
							Total FY 2023	81,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-009		LEAF PROGRAM EQUIPMENT						209,875
2019	CPW100	LEAF VACUUM	13-315-375-83105	#68	PUBLIC WORKS	GARBAGE	GARBAGE	46,200
Total FY 2019								46,200
2020	CPW100	LEAF VACUUM	11-110-370-82120	#67	PUBLIC WORKS	GARBAGE	GARBAGE	50,000
Total FY 2020								50,000
2024	CPW101	LEAF VACUUM	13-315-375-83105	#69	PUBLIC WORKS	GARBAGE	GARBAGE	55,150
Total FY 2024								55,150
2027	CPW101	LEAF VACUUM	13-315-375-83105	#69	PUBLIC WORKS	GARBAGE	GARBAGE	58,525
Total FY 2027								58,525

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-012		PARKING PROGRAM						175,000
2020	CPS1021	PARKING SYSTEM PROGRAM	12-405-405-82160		PUBLIC SAFETY	GENERAL	GENERAL	175,000
							Total FY 2020	175,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-013		FIRE PROGRAM						40,000
2022	CPS1031	CARDIO DEFIB MONITOR	12-405-415-82170		PUBLIC SAFETY	GENERAL	GENERAL	40,000
							Total FY 2022	40,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program								
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost	
02-015		WATER PLANT EQUIPMENT						505,000	
2018	CPW110	WATER PLANT SCADA SYSTEM	11-110-370-82120		WATER PLANT	WATER	FWATER	250,000	
								Total FY 2018	250,000
2019	CPW111	REPLACE VARIABLE FREQUENCY	11-110-370-82120		WATER PLANT	WATER	FWATER	60,000	
								Total FY 2019	60,000
2020	CPW111	REPLACE PUMPS AND MOTORS-	11-110-370-82120		WATER PLANT	WATER	FWATER	25,000	
								Total FY 2020	25,000
2021	CPW112	COAGULATION EQUIP	11-110-370-84115		WATER PLANT	WATER	FWATER	70,000	
2021	CPW112	REPLACE INTAKE CHEMICAL FEED	11-110-370-82120		WATER PLANT	WATER	FWATER	30,000	
								Total FY 2021	100,000
2023	CPW113	REPLACE MASTER METERS	11-110-370-82120		WATER PLANT	WATER	FWATER	30,000	
								Total FY 2023	30,000
2025	CPW114	REPLACE PUMPS AND MOTORS-	11-110-370-82120		WATER PLANT	WATER	FWATER	40,000	
								Total FY 2025	40,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
02-018		COMMUNICATIONS EQUIPMENT						480,000
2025	CPS1044	Emergency Weather Siren	12-405-410-92125		Various	General	General	480,000
							Total FY 2025	480,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
03-002		COMMUTER PARKING						370,000
2019	CPW102	COMMUTER PARKING LOT LIGHT	12-305-360-87125		GENERAL	GENERAL	GENERAL	130,000
						Total FY 2019		130,000
2020	CPW104	COMMUTER PARKING LOT LIGHT	12-305-360-87125		GENERAL	GENERAL	GENERAL	75,000
						Total FY 2020		75,000
2021	CPW104	COMMUTER PARKING LOT LIGHT	12-305-360-87125		GENERAL	GENERAL	GENERAL	80,000
						Total FY 2021		80,000
2022	CPW106	COMMUTER PARKING LOT LIGHT	12-305-360-87125		GENERAL	GENERAL	GENERAL -	85,000
						Total FY 2022		85,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
03-003		TEMPLE COURT PARKING						425,000
2020	CPW110	STREET IMPROVEMENT -TEMPLE	11-110-370-82120		GENERAL	MFT	MFT	425,000
							Total FY 2020	425,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
04-001		SANITARY SEWER UPGRADES						1,324,000
2019	CPW100	SANITARY SEWER LINING	12-810-813-85105		VARIOUS	BOND - 2015A	2015 BOND	250,000
2019	CPW102	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	106,100
					Targeted Projects are			
							Total FY 2019	356,100
2020	CPW104	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	109,300
					Targeted Projects are			
							Total FY 2020	109,300
2021	CPW105	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	112,600
					Targeted Projects are			
							Total FY 2021	112,600
2022	CPW105	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	115,900
					Targeted Projects are			
							Total FY 2022	115,900
2023	CPW106	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	119,400
					Targeted Projects are			
							Total FY 2023	119,400
2024	CPW107	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	123,000
					Targeted Projects are			
							Total FY 2024	123,000
2025	CPW108	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	126,700
					Targeted Projects are			
							Total FY 2025	126,700
2026	CPW108	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	130,500
					Targeted Projects are			
							Total FY 2026	130,500
2027	CPW109	SANITARY SEWER LINING	12-305-332-85105		GENERAL	GENERAL	GENERAL	130,500
					Targeted Projects are			
							Total FY 2027	130,500

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
05-001		RESIDENTIAL SIDEWALKS						1,142,115
2018	CPW102	RESIDENTIAL SIDEWALK	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	100,000
					Target completion of			
					Total FY 2018			100,000
2019	CPW103	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	103,000
					Target area #2			
					Total FY 2019			103,000
2020	CPW104	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	106,090
					TBD Pending on			
					Total FY 2020			106,090
2021	CPW105	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	109,200
					Target area #3			
					Total FY 2021			109,200
2022	CPW105	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	112,500
					Target completion			
					Total FY 2022			112,500
2023	CPW106	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	115,875
					Target area #1			
					Total FY 2023			115,875
2024	CPW107	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	119,350
					Completion of target			
					Total FY 2024			119,350
2025	CPW108	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	122,900
					Target Area #2			
					Total FY 2025			122,900
2026	CPW109	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	126,600
					Completion of target			
					Total FY 2026			126,600
2027	CPW109	RESIDENTIAL SIDEWALKS	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	126,600
					Target Area #3			
					Total FY 2027			126,600

Village of Glencoe
CIP Summary Listing by Project Code

code	program								
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost	
05-002	BUSINESS DIST SIDEWALKS							2,273,336	
2019	CPW103	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	25,000	
								Total FY 2019	25,000
2020	CPW104	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	249,260	
								Total FY 2020	249,260
2021	CPW105	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	51,706	
								Total FY 2021	51,706
2022	CPW106	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	47,380	
								Total FY 2022	47,380
2023	CPW106	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	42,230	
								Total FY 2023	42,230
2024	CPW107	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	56,805	
								Total FY 2024	56,805
2025	CPW108	DOWNTOWN SIDEWALK PAVER	12-305-356-87105		PUBLIC WORKS	GENERAL	GENERAL	1,496,590	
								Total FY 2025	1,496,590
2026	CPW109	DOWNTOWN SIDEWALK PAVER	12-305-35-87105		PUBLIC WORKS	GENERAL	GENERAL	304,365	
								Total FY 2026	304,365

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
06-001		STREET RESURFACING - LOCAL						2,616,100
2018	CPW100	STREET RESURFACING	15-810-813-86105		GENERAL	BOND - 2015A	2015 BOND	900,000
					TBD Pending on IMS			
2018	CPW110	STREET IMPROVEMENT	16-310-380-86105		GENERAL	MFT	MFT	491,700
					TBD Pending on IMS			
2018	CIP2831	TUDOR COURT ENGINEERING &	15-810-813-86105		TUDOR CT	MFT	MFT	100,000
					GREEN BAY RD	VERNON AVE		
					Total FY 2018			1,491,700
2019	CPW110	STREET IMPROVEMENT	16-310-380-86105		GENERAL	MFT	MFT	0
					TBD Pending on IMS			
					Total FY 2019			0
2021	CPW110	STREET IMPROVEMENT	16-310-380-86105		GENERAL	MFT	MFT	0
					TBD Pending on IMS			
					Total FY 2021			0
2023	CPW110	STREET IMPROVEMENT	16-310-380-86105		GENERAL	MFT	MFT	537,300
					TBD Pending on IMS			
					Total FY 2023			537,300
2026	CPW110	STREET IMPROVEMENT	16-310-380-86105		GENERAL	MFT	MFT	587,100
					TBD Pending on IMS			
					Total FY 2026			587,100

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-001		REFUSE PACKER						977,000
2019	CPW100	REFUSE PACKER	13-315-375-83105	#19	PUBLIC WORKS	GARBAGE	GARBAGE	230,000
Total FY 2019								230,000
2020	CPW100	REFUSE PACKER	11-110-370-84115	#18	PUBLIC WORKS	GARBAGE	GARBAGE	242,000
Total FY 2020								242,000
2023	CPW101	REFUSE PACKER	13-315-375-83105	#16	PUBLIC WORKS	GARBAGE	GARBAGE	275,000
Total FY 2023								275,000
2027	CPW101	REFUSE PACKER	13-315-375-83105	#19	PUBLIC WORKS	GARBAGE	GARBAGE	230,000
Total FY 2027								230,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-003		AMBULANCE						350,000
2018	CPS1012	AMBULANCE REPLACEMENT	12-405-415-83105		PUBLIC SAFETY	GENERAL	GENERAL	350,000
							Total FY 2018	350,000

Village of Glencoe
 CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-004		STREET SWEEPER						190,000
2018	CPW102	STREET SWEEPER	12-305-356-83105	#32	PUBLIC WORKS	GENERAL	GENERAL	190,000
							Total FY 2018	190,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-005		DUMP TRUCKS						1,029,600
2019	CPW103	SIX WHEEL DUMP TRUCK	12-305-356-83105	#20	PUBLIC WORKS	GENERAL	GENERAL	130,000
2019	CPW103	2-1/2 TON DUMP TRUCK CHASSIS	12-305-356-83105	#41	PUBLIC WORKS	GENERAL	GENERAL	110,000
Total FY 2019								240,000
2021	CPW105	2-1/2 TON TRUCK	12-305-356-83105	#42	PUBLIC WORKS	GENERAL	GENERAL	150,000
2021	CPW105	1-1/2 TON TRUCK	12-305-356-83105	#12	PUBLIC WORKS	GENERAL	GENERAL	62,000
Total FY 2021								212,000
2024	CPW107	2-1/2 TON DUMP TRUCK	12-305-356-83105	#40	PUBLIC WORKS	GENERAL	GENERAL	164,000
2024	CPW107	1-1/2 TON TRUCK	12-305-336-83105	#31	PUBLIC WORKS	GENERAL	GENERAL	65,600
Total FY 2024								229,600
2025	CPW108	2-1/2 TON TRUCK	12-305-356-83105	#38	PUBLIC WORKS	GENERAL	GENERAL	173,000
Total FY 2025								173,000
2026	CPW109	2 1/2 TON BODY DUMP TRUCK	12-305-356-83105	#39	PUBLIC WORKS	GENERAL	GENERAL	175,000
Total FY 2026								175,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-006		END LOADERS						198,167
2027	CPW109	FRONT END LOADER	12-305-256-83105	#45	PUBLIC WORKS	GENERAL	GENERAL	198,167
							Total FY 2027	198,167

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-007		AERIAL TOWER TRUCK						238,000
2025	CPW108	65-FT AERIAL TRUCK	12-305-336-83105	#9	PUBLIC WORKS	GENERAL	GENERAL	238,000
							Total FY 2025	238,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-008		PUBLIC SAFETY VEHICLES						1,888,000
2018	CPS1013	VEHICLE REPLACEMENT	12-405-405-83105	#650	PUBLIC SAFETY	GENERAL	GENERAL	45,000
2018	CPS1014	VEHICLE REPLACEMENT	12-405-405-83105	#662	PUBLIC SAFETY	GENERAL	GENERAL	45,000
2018	CPS1015	VEHICLE REPLACEMENT	12-405-405-83105	#661	PUBLIC SAFETY	GENERAL	GENERAL	25,000
Total FY 2018								115,000
2019	CPS1017	VEHICLE REPLACEMENT	12-405-405-83105	#655	PUBLIC SAFETY	GENERAL	GENERAL	46,000
2019	CPS1018	VEHICLE REPLACEMENT	12-405-405-83105	#653	PUBLIC SAFETY	GENERAL	GENERAL	46,000
2019	CPS1019	VEHICLE REPLACEMENT	12-405-405-83105	#652	PUBLIC SAFETY	GENERAL	GENERAL	46,000
Total FY 2019								138,000
2020	CPS1022	VEHICLE REPLACEMENT	12-405-405-83105	#656	PUBLIC SAFETY	GENERAL	GENERAL	47,000
2020	CPS1023	VEHICLE REPLACEMENT	12-405-405-83105	#658	PUBLIC SAFETY	GENERAL	GENERAL	47,000
2020	CPS1024	VEHICLE REPLACEMENT	12-405-405-83105	#657	PUBLIC SAFETY	GENERAL	GENERAL	47,000
Total FY 2020								141,000
2021	CPS1025	VEHICLE REPLACEMENT	12-405-405-83105	#654	PUBLIC SAFETY	GENERAL	GENERAL	48,000
2021	CPS1026	VEHICLE REPLACEMENT	12-405-405-83105	#651	PUBLIC SAFETY	GENERAL	GENERAL	49,000
2021	CPS1027	VEHICLE REPLACEMENT	12-405-405-83105	#688	PUBLIC SAFETY	GENERAL	GENERAL	5,000
2021	CPS1028	VEHICLE REPLACEMENT	12-405-410-83105	#E30R	PUBLIC SAFETY	GENERAL	GENERAL	375,000
Total FY 2021								477,000
2022	CPS1032	VEHICLE REPLACEMENT	12-405-405-83105	#662	PUBLIC SAFETY	GENERAL	GENERAL	50,000
2022	CPS1033	VEHICLE REPLACEMENT	12-405-405-83105	#650	PUBLIC SAFETY	GENERAL	GENERAL	50,000
2022	CPS1034	VEHICLE REPLACEMENT	12-405-405-83105	#663	PUBLIC SAFETY	GENERAL	GENERAL	30,000
2022	CPS1035	VEHICLE REPLACEMENT	12-405-405-83105	#660	PUBLIC SAFETY	GENERAL	GENERAL	49,000
Total FY 2022								179,000
2023	CPS1037	VEHICLE REPLACEMENT	12-405-405-83105	#652	PUBLIC SAFETY	GENERAL	GENERAL	51,000
2023	CPS1038	VEHICLE REPLACEMENT	12-405-405-83105	#655	PUBLIC SAFETY	GENERAL	GENERAL	51,000
2023	CPS1039	VEHICLE REPLACEMENT	12-405-405-83105	#653	PUBLIC SAFETY	GENERAL	GENERAL	51,000
2023	CPS1040	RESCUE BOAT REPLACEMENT	12-405-410-83105	#B30	PUBLIC SAFETY	GENERAL	GENERAL	50,000
Total FY 2023								203,000
2024	CPS1042	VEHICLE REPLACEMENT	12-405-405-83105	#657	PUBLIC SAFETY	GENERAL	GENERAL	51,000
2024	CPS1043	VEHICLE REPLACEMENT	12-405-405-83105	#658	PUBLIC SAFETY	GENERAL	GENERAL	52,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
						Total FY 2024		103,000
2025	CPS1045	VEHICLE REPLACEMENT	12-405-405-83105	#654	PUBLIC SAFETY	GENERAL	GENERAL	53,000
2025	CPS1046	VEHICLE REPLACEMENT	12-405-405-83105	#656	PUBLIC SAFETY	GENERAL	GENERAL	57,000
						Total FY 2025		110,000
2026	CPS1048	VEHICLE REPLACEMENT	12-405-405-83105	#650	PUBLIC SAFETY	GENERAL	GENERAL	55,000
2026	CPS1049	VEHICLE REPLACEMENT	12-405-405-83105	#662	PUBLIC SAFETY	GENERAL	GENERAL	55,000
2026	CPS1050	VEHICLE REPLACEMENT	12-405-405-83105	#651	PUBLIC SAFETY	GENERAL	GENERAL	54,000
2026	CPS1051	VEHICLE REPLACEMENT	12-405-405-83105	#662	PUBLIC SAFETY	GENERAL	GENERAL	55,000
						Total FY 2026		219,000
2027	CPS1052	VEHICLE REPLACEMENT	12-405-405-83105	#655	PUBLIC SAFETY	GENERAL	GENERAL	56,000
2027	CPS1053	VEHICLE REPLACEMENT	12-405-405-83105	#652	PUBLIC SAFETY	GENERAL	GENERAL	56,000
2027	CPS1054	VEHICLE REPLACEMENT	12-405-405-83105	#653	PUBLIC SAFETY	GENERAL	GENERAL	56,000
2027	CPS1055	VEHICLE REPLACEMENT	12-405-405-83105	#663	PUBLIC SAFETY	GENERAL	GENERAL	35,000
						Total FY 2027		203,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-009		SIDEWALK TRACTOR						241,000
2020	CPW104	SIDEWALK TRACTOR	12-305-356-83105	#54	PUBLIC WORKS	GENERAL	GENERAL	117,000
					Target completion of			
						Total FY 2020		117,000
2023	CPW107	SIDEWALK TRACTOR	12-305-356-83105	#55	PUBLIC WORKS	GENERAL	GENERAL	124,000
						Total FY 2023		124,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-011		SQUAD PUMPER						650,000
2025	CPS1047	VEHICLE REPLACEMENT	12-405-410-83105	#S30	PUBLIC SAFETY	GENERAL	GENERAL	650,000
							Total FY 2025	650,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
07-013		OTHER VEHICLES						1,856,692
2018	CPW102	STUMP GRINDER	12-305-336-83105	#11	PUBLIC WORKS	GENERAL	GENERAL	50,000
Total FY 2018								50,000
2019	CPW100	REFUSE HAULER	13-315-375-83105	#64	PUBLIC WORKS	GARBAGE	GARBAGE	47,300
2019	CPW103	PW ADMINISTRATIVE VEHICLE	12-305-328-83105	#610	PUBLIC WORKS	GENERAL	GENERAL	34,500
2019	CPW103	1/2 TON PICKUP TRUCK	12-305-336-83105	#35	PUBLIC WORKS	GENERAL	GENERAL	44,300
2019	CPW103	SKID STEER LOADER	12-305-356-83105	#48	PUBLIC WORKS	GENERAL	GENERAL	45,000
2019	CPW103	ASPHALT PATCH ROLL-OFF BODY	12-305-356-83105		PUBLIC WORKS	GENERAL	GENERAL	36,000
Total FY 2019								207,100
2020	CPW104	SEWER CAMERA TRUCK	12-305-332-83105	#22	PUBLIC WORKS	GENERAL	GENERAL	52,000
Total FY 2020								52,000
2021	CPW101	REFUSE HAULER	13-315-375-83105	#61	PUBLIC WORKS	GARBAGE	GARBAGE	50,200
2021	CPW112	3/4 TON PICKUP	11-110-365-83105	#4	WATER PLANT	WATER	FWATER	39,000
Total FY 2021								89,200
2022	CPW101	REFUSE HAULER	13-315-375-83105	#62	PUBLIC WORKS	GARBAGE	GARBAGE	46,000
2022	CPW106	PW ADMINISTRATIVE VEHICLE	12-305-356-83105	#7	PUBLIC WORKS	GENERAL	GENERAL	50,000
2022	CPW106	TRACK EXCAVATOR	12-305-332-83105	#52	PUBLIC WORKS	GENERAL	GENERAL	77,000
2022	CPW106	VEHICLE REPLACEMENT	12-210-220-83105	#692	PUBLIC WORKS	GENERAL	GENERAL	29,300
2022	CPW106	VEHICLE REPLACEMENT	12-205-204-83105	#687	VILLAGE HALL	GENERAL	GENERAL	35,000
Total FY 2022								237,300
2023	CPW101	3/4 TON PICKUP TRUCK	13-315-375-83105	#44	PUBLIC WORKS	GARBAGE	GARBAGE	41,000
2023	CPW107	AERIAL TRUCK	12-305-356-83105	#29	PUBLIC WORKS	GENERAL	GENERAL	103,500
2023	CPW107	GRAPPLER TRUCK	12-305-336-83105	#37	PUBLIC WORKS	GENERAL	GENERAL	125,000
2023	CPW113	3/4 TON PICKUP	11-110-365-83105	#1	WATER PLANT	WATER	FWATER	40,000
2023	CPW113	1-TON UTILITY TRUCK	11-110-365-83105	#3	WATER PLANT	WATER	FWATER	58,000
Total FY 2023								367,500
2024	CPW114	PW ADMINISTRATIVE VEHICLE	11-110-370-83105	#8	WATER PLANT	WATER	FWATER	41,000
Total FY 2024								41,000
2025	CPW108	3/4 TON UTILITY TRUCK	12-305-332-83105	#14	PUBLIC WORKS	GENERAL	GENERAL	50,000
2025	CPW108	1-1/2 TON TRUCK	12-305-332-83105	#24	PUBLIC WORKS	GENERAL	GENERAL	67,600

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
2025	CPW108	3/4 TON PICKUP TRUCK	12-305-336-83105	#35	PUBLIC WORKS	GENERAL	GENERAL	50,000
Total FY 2025								167,600
2026	CPW101	REFUSE HAULER	13-315-375-83105	#17	PUBLIC WORKS	GARBAGE	GARBAGE	295,500
2026	CPW109	ADMIN VEHICLE	12-205-204-83105	#687	VILLAGE MANAGER	GENERAL	GENERAL	33,000
2026	CPW109	BRUSH CHIPPER	12-305-336-83105	#10	PUBLIC WORKS	GENERAL	GENERAL	78,000
2026	CPW114	3/4 TON UTILITY TRUCK	11-110-365-83105	#2	WATER PLANT	WATER	FWATER	45,000
Total FY 2026								451,500
2027	CPW109	STUMP GRINDER	12-305-336-83105	#11	PUBLIC WORKS	GENERAL	GENERAL	65,239
2027	CPW110	SERVICE TRUCK	12-305-352-83105	#6	PUBLIC WORKS	GENERAL	GENERAL	63,953
2027	CIP2835	VEHICLE REPLACEMENT	12-210-220-83105	#692	PUBLIC WORKS	GENERAL	GENERAL	29,300
2027	CIP2836	VEHICLE REPLACEMENT	12-205-204-83105	#687	VILLAGE HALL	GENERAL	GENERAL	35,000
Total FY 2027								193,492

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
08-001		DISTRIBUTION MAINS						7,584,400
2018	CPW110	WATER MAIN REPLACEMENT	11-110-365-84115	290 LF	SUNSET LANE	WATER	FWATER	83,800
					SUNSET		SOUTH END	
2018	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	650 LF	WENTWORTH AVE	WATER	FWATER	175,800
					WENTWORTH AVE		MARY ST LOOP	
2018	CPW1111	WATER MAIN REPLACEMENT	11-110-365-84115	70 LF	MARY ST	WATER	FWATER	36,800
					SHERIDAN RD		EAST END	
2018	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	300 LF	OAK DR	WATER	FWATER	92,000
					SYCAMORE LN		ELDER AVE	
							Total FY 2018	388,400
2019	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	230 LF	BROOKSIDE LN	WATER	FWATER	82,300
					BLUFF ST LOOP		IVY LN	
2019	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	930 LF	EUCLID AVE	WATER	FWATER	291,700
					WOODLAWN AVE		END OF MAIN	
2019	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	467 LF	LINCOLN DR	WATER	FWATER	149,200
					CRESCENT LN		END OF ROAD	
							Total FY 2019	523,200
2020	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	750 LF	LONGMEADOW LN	WATER	FWATER	210,200
					WESTLEY RD		WESTWOOD AVE	
2020	CPW111	WATER MAIN REPLACEMENT	11-110-365-84115	797 LF	FORESTWAY DR	WATER	FWATER	166,700
					STRAWBERRY HILL		CHESTNUT	
2020	CPW112	WATER MAIN REPLACEMENT	11-110-365-84115	296 LF	LONGWOOD AVE	WATER	FWATER	81,600
					HAWTHORN AVE		END OF ROAD	
							Total FY 2020	458,500
2021	CPW112	WATER MAIN REPLACEMENT	11-110-365-84115	250 LF	PEBBLEWOOD LN	WATER	FWATER	82,000
					DUNDEE RD		END OF RD	
2021	CPW112	WATER MAIN REPLACEMENT	11-110-365-84115	510 LF	WHITEBRIDGE HILL	WATER	FWATER	149,800
					SHERIDAN RD		EAST END	
2021	CPW112	WATER MAIN REPLACEMENT	11-110-365-84115	770 LF	HAWTHORN AVE	WATER	FWATER	233,700
					SHERIDAN RD		LONGWOOD AVE	
							Total FY 2021	465,500
2022	CPW113	WATER MAIN REPLACEMENT	11-110-365-84115	2450 LF	DUNDEE RD	WATER	FWATER	801,900
					GREEN BAY RD		DUNDEE RD	
2022	CPW113	WATER MAIN REPLACEMENT	11-110-365-84115	390 LF	SUNRISE CIR	WATER	FWATER	113,000
					SHERIDAN RD		END OF RD	
							Total FY 2022	914,900
2023	CPW113	WATER MAIN REPLACEMENT	11-110-365-84115	1457	SKOKIE RIDGE DR	WATER	FWATER	451,700
					OAK/ELM RIDGE		SUNSET LN	
							Total FY 2023	451,700
2024	CPW113	WATER MAIN REPLACEMENT	11-110-365-84115	2900 LF	SHERIDAN RD	WATER	FWATER	1,232,500
					HAZEL AVE		SOUTH AVE	
2024	CPW114	WATER MAIN REPLACEMENT	11-110-365-84115	760 LF	DELL PL	WATER	FWATER	220,500
					SHERIDAN RD		LAKESIDE TER	
							Total FY 2024	1,453,000
2025	CPW114	WATER MAIN REPLACEMENT	11-110-365-84115	3900 LF	SHERIDAN RD /	WATER	FWATER	1,657,500
					SOUTH AVE		OLD GREEN BAY	
							Total FY 2025	1,657,500
2026	CPW114	WATER MAIN REPLACEMENT	11-110-365-84115	1100	GREENWOOD AVE	WATER	FWATER	319,700
					OAKDALE DR		MONROE AVE	
2026	CPW114	WATER MAIN REPLACEMENT	11-110-365-84115	539 LF	LAPIER ST	WATER	FWATER	159,700
					PALOS AVE		SHERIDAN RD	
2026	CPW115	WATER MAIN REPLACEMENT	11-110-365-84115	1020 LF	HAWTHORN AVE	WATER	FWATER	299,600
					GREEN BAY RD		GREENWOOD AVE	

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
					Total FY 2026			779,000
2027	CPW115	WATER MAIN REPLACEMENT	11-110-365-84115	1320 LF	WESTLEY RD	WATER	FWATER	401,600
					HOHLFELDER RD	END OF RD		
2027	CPW115	WATER MAIN REPLACEMENT	11-110-365-84115	290 LF	KEYSTONE CT	WATER	FWATER	91,100
					HARBOR ST	END OF RD		
					Total FY 2027			492,700

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
08-003		WATER TOWER UPGRADE						3,750,000
2023	CPW113	ELEVATED TANK 0.75 MG	11-110-365-84115		TBD	WATER	FWATER	3,750,000
							Total FY 2023	3,750,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
10-001		STORM SEWER UPGRADES						4,631,500
2018	CPW100	STORM WATER DRAINAGE	15-810-815-85115		GENERAL	BOND - 2016	2016 BOND	2,950,000
2018	CPW100	STORM WATER STUDY	15-810-815-85115		GREEN BAY /	BOND - 2016	2016 BOND	25,000
2018	CPW100	STORM SEWER OUTFALL -	15-810-815-85115	Storm	GENERAL	BOND - 2016	2016 BOND	150,000
Total FY 2018								3,125,000
2019	CPW103	STORM WATER DRAINAGE	12-305-332-85105		SOUTH AVE	GENERAL	GENERAL	50,000
Total FY 2019								50,000
2020	CPW104	STORM WATER DRAINAGE	12-305-332-85105		GREEN BAY	GENERAL	GENERAL -	950,000
Total FY 2020								950,000
2021	CPW105	STORM WATER DRAINAGE	12-305-332-85105		ASPEN LN	GENERAL	GENERAL	51,500
Total FY 2021								51,500
2022	CPW106	STORM WATER DRAINAGE	12-305-332-85105		LONGWOOD AVE	GENERAL	GENERAL	100,000
Total FY 2022								100,000
2023	CPW107	STORM WATER DRAINAGE	12-305-332-85105		BEACH RD	GENERAL	GENERAL	55,000
Total FY 2023								55,000
2024	CPW107	STORM WATER DRAINAGE	12-305-332-85105		MARY ST	GENERAL	GENERAL	75,000
Total FY 2024								75,000
2025	CPW108	STORM WATER DRAINAGE	12-305-332-85105		DELL PL	GENERAL	GENERAL	60,000
Total FY 2025								60,000
2026	CPW109	STORM WATER DRAINAGE	12-305-332-85105		MAPLE HILL RD	GENERAL	GENERAL	65,000
Total FY 2026								65,000
2027	CPW110	STORM WATER DRAINAGE	12-305-332-85105		EAST DIVERSION	GENERAL	GENERAL	100,000
Total FY 2027								100,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
11-001	COMPUTER SYSTEMS							1,930,000
2018	CIP1201	INFRASTRUCTURE SWITCHING	12-210-218-82105		VARIOUS	GENERAL	GENERAL	65,000
2018	CIP1202	DESKTOP REPLACEMENT	12-210-218-82105			GENERAL	GENERAL	12,500
							Total FY 2018	77,500
2019	CIP1203	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	80,000
2019	CIP1204	STORAGE AREA NETWORK (SAN)	12-205-218-82105		VARIOUS	GENERAL	GENERAL	35,000
2019	CIP1204	SERVER HARDWARE REFRESH	12-205-218-82105		VARIOUS	GENERAL	GENERAL	90,000
2019	CIP1200	ERP	12-210-218-82105		VARIOUS	GENERAL	GENERAL -	650,000
							Total FY 2019	855,000
2020	CPW104	COUNCIL CHAMBERS UPGRADE	12-210-222-82105		VARIOUS	GENERAL	GENERAL	140,000
2020	CIP1204	COUNCIL CHAMBERS UPGRADE	12-210-218-82105		VARIOUS	GENERAL	GENERAL	140,000
2020	CIP1205	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	120,000
2020	CIP1206	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
							Total FY 2020	430,000
2021	CIP1207	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2021	CIP1208	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
							Total FY 2021	50,000
2022	CIP1209	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2022	CIP1210	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
							Total FY 2022	50,000
2023	CIP1211	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2023	CIP1212	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
2023	CIP1213	INFRASTRUCTURE ROUTING	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2023	CIP1202	DESKTOP REPLACEMENT	12-210-218-82105			GENERAL	GENERAL	12,500
							Total FY 2023	92,500
2024	CIP1214	INFRASTRUCTURE SWITCHING	12-210-218-82105		VARIOUS	GENERAL	GENERAL	50,000
2024	CIP1215	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2024	CIP1216	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
							Total FY 2024	100,000
2025	CIP1217	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000

Village of Glencoe
CIP Summary Listing by Project Code

code	program							
Fiscal Year	Code	Program Item Name	Acct.	Unit #	Location Segment From	Fund Segment To	Funding Source	Item Cost
2025	CIP1218	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
2025	CIP1204	STORAGE AREA NETWORK (SAN)	12-205-218-82105		VARIOUS	GENERAL	GENERAL	35,000
2025	CIP1204	SERVER HARDWARE REFRESH	12-205-218-82105		VARIOUS	GENERAL	GENERAL	90,000
						Total FY 2025		175,000
2026	CIP1220	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2026	CIP1221	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
						Total FY 2026		50,000
2027	CIP1222	OFFICE 365 LICENSE &	12-210-218-82105		VARIOUS	GENERAL	GENERAL	30,000
2027	CIP1223	VIRTUAL DESKTOP	12-210-218-82105		VARIOUS	GENERAL	GENERAL	20,000
						Total FY 2027		50,000