



June 16, 2022

**TO:** Public Works & Environmental Concerns Committee

**THROUGH:** Scott Niehaus, Village Manager

**FROM:** Carl S. Goldsmith, Director of Public Works *g*

**SUBJECT:** **First Draft: FY 2023-FY 2032 Capital Improvement Program**

A Capital Improvement Program (CIP) is a financial planning, budgeting, and management tool that identifies public facility, infrastructure, and equipment replacement and repairs and schedules these requirements for funding and implementation. Roadways, sidewalks, buildings, and equipment should be replaced or rehabilitated as needed to continue to provide for the safety and well-being of the public and Village employees. Deferral of needed infrastructure maintenance activities only serve to increase overall costs over the long-term.

The development of the Capital Improvement Plan consists of staff input, public input and a review process leading to the adoption of the annual CIP as part of the Village of Lombard's Annual Budget. The CIP is the multi-year plan that identifies capital projects that are proposed for funding during the program period and is subject to annual revisions as part of the budget planning process. The CIP lists each proposed capital project, the year when the project is anticipated to be constructed or repaired, the amount expected to be expended on the project each year, and the proposed sources of funding. Based on these individual project details, reports of capital expenditure needs in each year are prepared. The projects are then matched with funding available from all sources, including current revenues, grants, and other intergovernmental assistance as well as borrowing. Thus, a Capital Improvement Program represents a balance between project requests and current and future financing capabilities.

The CIP is a planning tool that reflects the priorities of the Village Board of Trustees. The CIP is a culmination of many plans, policies and studies that are undertaken by the Village in order to determine the most effective and efficient use of public funds to maintain and improve the infrastructure and assets of the Village of Lombard. The 2023-2032 CIP has been developed to address the strategic goals put forth by the Village Board of Trustees in the 2022 Strategic Plan. The Strategic Plan established strategic priorities related to the Village's infrastructure. These priorities include: ***FACILITIES ADEQUATE TO MEET OPERATIONAL NEEDS, HIGH QUALITY AND RELIABLE UTILITY AND ROADWAY SYSTEMS AND EFFECTIVE PROJECT MANAGEMENT***. The specific goals set forth by the Strategic Plan can be found in Table 1 on the following page:

Table 1

Desired Outcome	Key Outcome Indicator	Target	Strategic Initiatives
Facilities adequate to meet operational needs	<ul style="list-style-type: none"> <li>Condition ratings achieved</li> <li>#gaps closed</li> </ul>	<ul style="list-style-type: none"> <li>Complete facility plan for public safety by 2024</li> <li>Complete fleet expansion project by 2024</li> <li>Address 2 operational deficiencies by 2024</li> </ul>	<ul style="list-style-type: none"> <li>a) Develop and implement comprehensive facilities plan</li> <li>b) Complete feasibility assessment of shared Public Safety Facility</li> <li>c) Revise Pavement Management Policy (6. J.)</li> <li>d) Develop inspectional program(s) for infrastructure &amp; maintenance strategies</li> <li>e) Enhance CIP implementation to meet targeted needs</li> </ul>
High quality and reliable utility and roadway systems	<ul style="list-style-type: none"> <li>Roadway OCI achieved</li> <li>Water main break rate reduction</li> <li>Sewer back up reduction</li> </ul>	<ul style="list-style-type: none"> <li>OCI of 74/100</li> <li>20 main breaks/100 M by 2024</li> <li>Reduction of 25% in sewer back-ups by 2024</li> </ul>	
Effective project management	<ul style="list-style-type: none"> <li>Deadlines met</li> <li>Budget targets achieved</li> </ul>	<ul style="list-style-type: none"> <li>95% of projects completed on-time/on-budget</li> <li>Change orders limited to +15%</li> </ul>	

The Village uses data derived from the Village’s Asset Management Program (AMP) to determine which improvements will provide the greatest benefit to the community. The evaluation of projects considers a number of factors; however, the two principle factors are criticality of an asset and consequence of failure.

This staff report provides a general overview of the 2023-2032 Capital Improvement Plan for the Village of Lombard. Following this section are multi-year presentations for each Village fund that has capital expenditures, including capital Project Detail Sheets for each 2023 through 2032 project listed in the fund. The Project Detail Sheets provide a justification for the expenditure and identify the funding source and the fiscal year that the expenditure is anticipated to occur.

**CIP PROCESS**

A detailed ten-year CIP process is completed on an annual basis as part of the Village’s planning and budgeting process. The Village’s Public Works Department is primarily responsible for the development of the Capital Improvement Plan. The Finance Department and Village Manager’s Office are involved in determining funding sources for the CIP. Existing or ongoing projects included in the ten-year CIP are re-evaluated annually for continued inclusion in the plan. The development of the CIP considers requests from residents, grant opportunities, private development and other planning documents adopted or amended by the Village Board of Trustees.

The CIP is developed and presented to the Public Works and Environmental Concerns Committee, who by Village Code is entrusted with the following: *the Public Works and Environmental Concerns Committee considers and makes recommendations to the Corporate*

*Authorities regarding Public Works standards and ordinances, and matters concerning health, and environmental quality concerns in the Village; plus street lighting, drainage, sewers, streets and sidewalks, forestry, subdivisions flood control and water meters issues. The maintenance and replacement of these assets define the needs of the CIP.*

Attached is the proposed Capital Improvement Program (CIP) for Fiscal Years 2023–2032. The FY 2023-2032 CIP is proposed at \$157,020,900. The Village utilizes local funds, as well as funding from outside sources to fund the CIP. Table 2 below identifies the various sources of funds that support the capital planning needs of the Village of Lombard.

Table 2

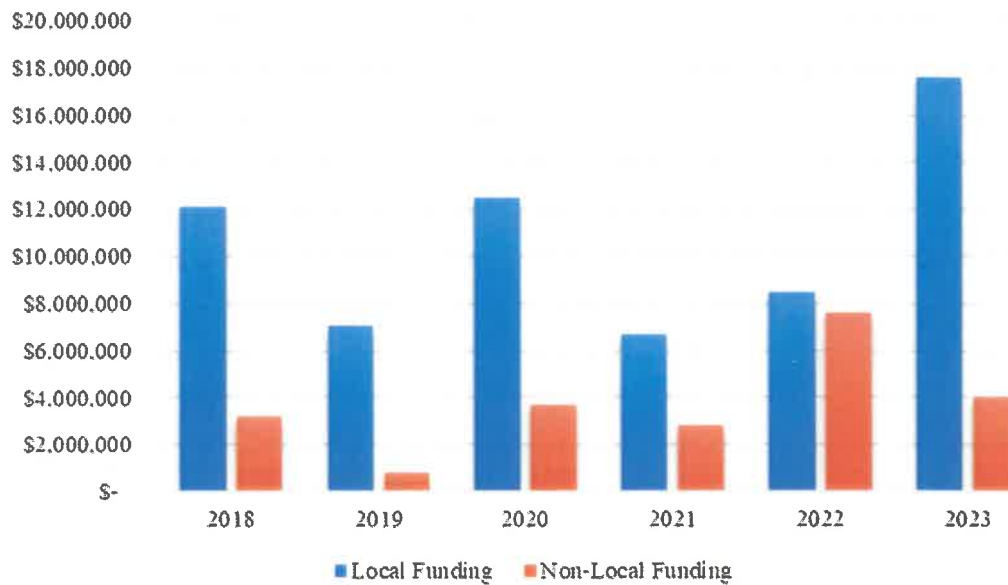
<b>Local Sources</b>	<b>2023-2032 Funding Level</b>	<b>Non-Local Sources</b>	<b>2023-2032 Funding Level</b>
<b>Building Reserve Fund</b>	\$7,150,000	<b>Motor Fuel Tax Fund</b>	\$7,674,000
<b>Construction Fund</b>	\$53,012,100	<b>Other Sources of Funds</b>	\$600,000
<b>Facility Fund</b>	\$1,245,000	<b>Resident Contribution</b>	\$144,000
<b>Parking Capital Reserve Fund</b>	\$420,400	<b>Surface Transportation Program (STP)</b>	\$6,915,000
<b>Tax Increment Financing Funds</b>	\$4,250,000	<b>Rebuild Illinois Grants</b>	\$4,613,000
<b>Water &amp; Sewer Capital Reserve Fund</b>	\$69,797,400	<b>Rebuild Illinois Bonds</b>	\$1,200,000

A total of \$135,874,900 in local funds and \$21,146,000 in non-local funds are projected to be spent for capital improvements for the FY 2023-2032 Capital Improvement Program. In FY 2023, the CIP is proposed at a funding level of \$21,637,400, with \$17,596,400 in local funds and \$4,041,000 in non-local funds.

The chart on the following page provides an overview of the sources of funding for the Capital Improvements Plan since 2018. The Village strives to secure funding from outside sources to address capital needs and is active in its efforts to solicit Federal funding for roadway improvements. The availability and timing of these outside funds, specifically Federal funds, often dictates the timeframe for a project. Over the past five years (2018-2022) the Village has averaged 73.88% of local funds to support the CIP. The 2023 CIP anticipates that 81.32% of the CIP will be supported by local funding, with the remaining percentage of funds (18.68%) being received from outside sources.

Chart 1

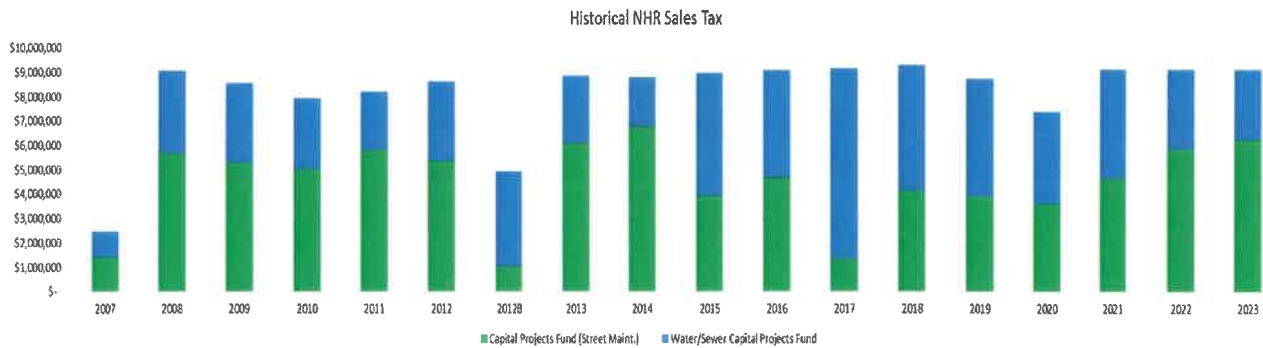
## 2018-2023 Local vs. Non-Local Funding



In January 2006, the Village Board of Trustees adopted an Ordinance that sought to place a referendum question on the ballot for the establishment of a Non-Home Rule Sales Tax in Lombard. A Non-Home Rule Sales Tax, by State Statute (65 ILCS 5/8-11-1.1) can only be used for infrastructure and may not be used to fund general municipal operations. At the time of the referendum, the Village Board (by resolution) committed to the use of the 1% NHR Sales Tax, if approved by Referendum on March 21, 2006. The commitment made by the Village Board of Trustees in 2006 froze the capital rate portion of the W&S rate, for the period of June 1, 2006 through May 31, 2007 at a rate of \$1.56 per 1000 gallons of water used. The commitment also reduced the capital rate portion of the water and sewer rate, for the period of June 1, 2007 through May 31, 2016 to \$1.20 per thousand gallons of water used. The commitment that the Village Board made in 2006 has exceeded its anticipated life and was included in the discussion of the water and sewer rate study conducted in 2018.

In 2019 the Village completed a water and sewer rate study that established the rates for water and sewer at appropriate levels to ensure that the Village will be able to address long term operational and capital needs. The rate study also led to the implementation of a new structure for the water rate to ensure system-wide equity. As part of the study, the Village looked at the Non-Home Rule Sales Tax subsidy to the Water and Sewer Fund and developed a system to draw-down the subsidy provided to the Water and Sewer Fund. The planned reduction in the subsidy will ensure that the Village has sufficient funding for water and sewer projects, as well as construction projects. The results of the study have been incorporated into the 2023-2032 CIP. The table below provides a summary of the annual subsidy provided by the Non- Home Rule Sales Tax to the Water and Sewer Fund.

Chart 2



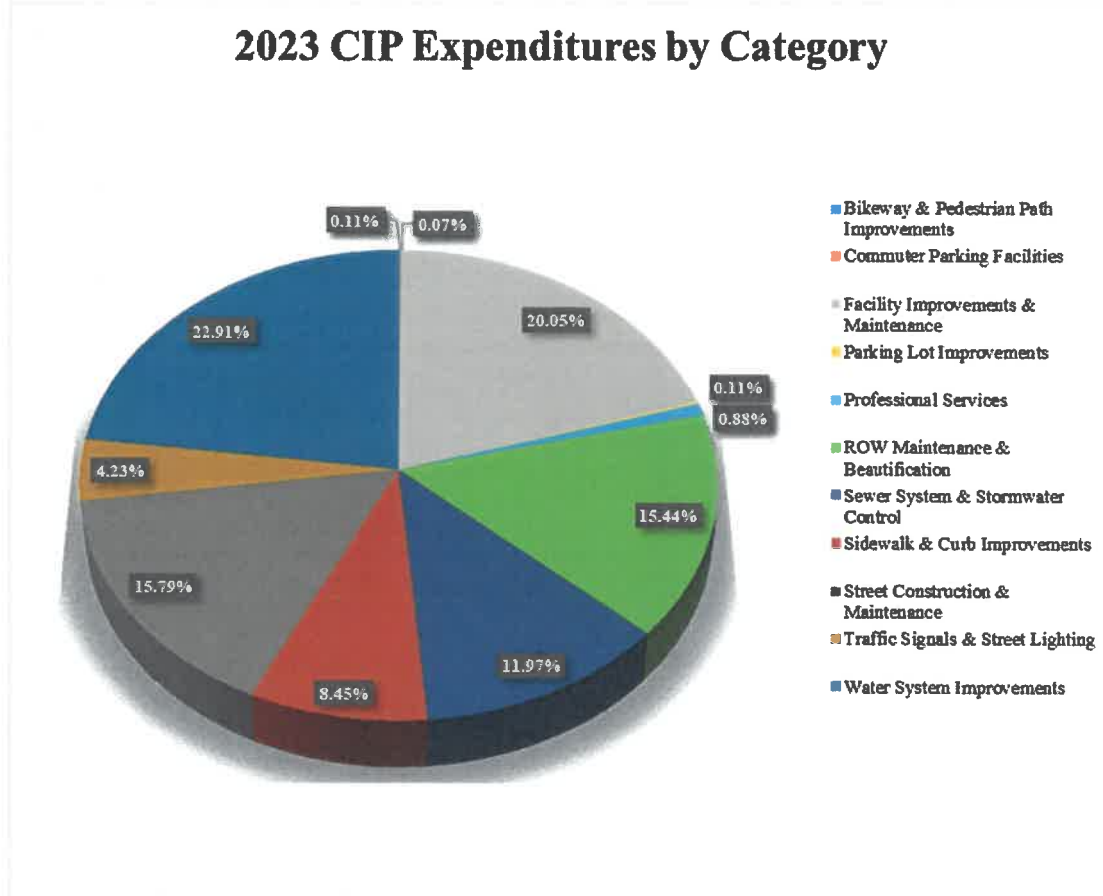
As part of the Rebuild Illinois Capital Bill approved by the State of Illinois in 2019, funds were allocated for projects included in the Village’s CIP. The Rebuild Illinois Capital Bill contained ten (10) projects at a funding level of \$4,988,000. Of the ten projects, six (6) projects funded by the Capital Bill appear in the CIP at a funding level of \$4,713,000. These funds are being administered by the Illinois Department of Commerce and Economic Opportunity (DCEO). To date, the Village has not received any of the Rebuild Illinois Funding, which has impacted the timing of several projects contained in the CIP. Staff continues to monitor the progress of the funds and will prepare agreements for execution by the Village Board as they are presented to the Village.

**ORGANIZATION OF THE CIP**

To provide a clear sense of available resources and proposed capital projects, the sections that follow are divided by project category. A summary of each project is provided, with additional information contained in the attached reports identifying Projects by Category, Projects by Funding Source, as well as Project Detail Sheets for each 2023-2032 project.

Included in the proposed FY 2023 CIP of \$21,637,400 are the following expenditures: \$23,000 for Bikeway and Pedestrian Path Improvements; \$16,200 for Commuter Parking Facilities; \$4,338,000 for Facility Improvements and Maintenance; \$23,300 for Parking Lot Improvements; \$190,000 for Professional Services; \$3,340,000 for Right-of-Way Maintenance and Beautification; \$2,589,100 for Sewer System/Stormwater Control Improvements not performed in conjunction with a street project; \$1,828,000 for Sidewalk Improvements; \$3,417,000 for Street Construction and Maintenance (including related underground improvements); \$915,000 for Traffic Signal and Street Lighting Improvements; and \$4,957,800 for Water System Improvements not attributable to a street project. Chart 3 provides a graphical depiction of the proposed expenditures by Category proposed in the 2023 CIP.

Chart 3



What follows is the proposed Capital Improvement Plan for 2023-2032. Revisions and additions will be incorporated into subsequent drafts of the Capital Improvement Plan based upon the Public Works and Environmental Concerns Committee direction and further Staff review. The projects contained in the Capital Improvement Program for FY 2023 are summarized below and presented by category.



#### **Bikeway & Pedestrian Path Improvements - \$23,000**

Sustainable Transportation Program – Many of the projects included in the Sustainable Transportation Program were developed in conjunction with the Village-Wide Bicycle and Pedestrian Masterplan adopted by the Village Board of Trustees in 2016. The 2023 CIP contains \$23,000 for the installation of wayfinding signage to provide greater direction to trail users to community assets such as downtown Lombard, park and school facilities and other amenities.

#### **Commuter Parking Facilities - \$16,200**

Commuter Parking Lots (Maintenance and Improvements) - The FY 2021 CIP contains \$16,200 for work to be completed on the Village’s commuter facilities. The following work is scheduled for 2023:

- 🛠 Patch and base repair of St. Charles Road Lot

-  Patch and base repair of McGuire Drive Lot
-  Crack seal and Stripe the Parkside East Lots

### **Facility Maintenance and Improvements - \$4,338,000**

Fleet Maintenance Facility Improvement Project – The Village has included \$3,900,000 in the 2023 CIP for the construction of the Fleet Services Expansion Improvement Project. The Village has conducted several studies over the past 25 years that seek to address the deficient fleet facility. The Village’s current facility is unable to accommodate a number of the larger pieces of equipment, which results in reduced efficiency and higher cost for repairs. The design for the addition will be completed in 2022.

Public Safety Facility Improvement – Included in the Village of Lombard’s 2022 Strategic Plan is the evaluation of the current Police Department and Fire Department facilities. In 2022, the Village contracted with FGM Architects to perform a shared facility assessment to determine if the opportunity exists to expand the Police Department facility to address Police Department facility issues, as well as incorporate Fire Department needs. The study will be completed in late 2022 and will result in further architectural work in 2023 based upon the findings. The Village has included \$250,000 in the 2023 CIP to develop a long-term strategy to address operational needs.

Fire Station 44 Generator Replacement – The 2023 CIP contains \$100,000 for the replacement of the on-site generator located at Fire Station 44, located at 2020 Highland Avenue. The generator was installed in October 2000 and has reached its useful life. The unit will be replaced with a unit that meets the Village’s current specification for generators to minimize inventory of parts and streamline maintenance activities performed by Village personnel.

General Facility Maintenance – The funding for this program is \$88,000 for 2023. These funds are used for the general maintenance of the Village facilities, not attributable to a specific project.

### **Parking Lot Improvements - \$23,300**

Village Complex Pavement Maintenance – The Village has established a schedule for improvements for the parking lots at Village facilities. The FY 2023 CIP contains \$23,300 for striping the Police Department Lot, striping the Village Hall East Lot and panel repairs, striping and crack sealing the Fuel Station.

### **Professional Services - \$190,000**

Consulting Engineering Services - The Village contracts out for the technical oversight of the Village's engineering division. The contract costs are split between the General Fund (20%), the Construction Fund (40%) and the Water/Sewer Fund (40%). There is \$120,000 in the 2023 CIP for the contract.

Water Network Evaluation - The Village has established a policy directive to perform a comprehensive evaluation of the potable water system every ten (10) years. The Village last conducted the evaluation in 2013. The 2023 evaluation will include modeling of the Village's existing back-up wells to assist in developing a long-term strategy for the back-up wells. The budget for the evaluation is \$70,000. The results of the Network Evaluation will be discussed by the Public Works and Environmental Concerns Committee as part of the ongoing discussion of back-up wells.

### **Right of Way Maintenance and Beautification - \$3,340,000**

Right-of-Way Beautification Program – This annual program is designed to improve landscaped areas in the Village in an effort to enhance the aesthetic appeal of the Village. The program contains \$77,000 in FY 2023.

Tree Planting Program – The CIP provides funds for the Village's annual tree planting program. The Village is one of thirty-eight (38) municipalities that are members of the Suburban Tree Consortium. The 2023 CIP contains \$135,000 for the planting of 400 trees.

Tree Trimming and Removal – The Village contracts out for the annual contracted cyclic trimming program and the contracted removal of dead, diseased or decayed trees. The Village also removes trees using Village personnel. The 2023 CIP includes \$128,000 for the outsourced work.

Downtown Brick Paver Project - The FY 2023 CIP contains \$3,000,000 for the construction and resident engineering for the downtown paver project. Staff presented a report to the Village Board in 2017 that identified several means to address deficient conditions. The Village will be installing concrete walking surfaces with brick pavers inset as a decorative element. Included in the project are upgraded underground utilities in the project area(s).

### **Sewer System/Stormwater Improvements – \$2,589,100**

Generator Receptacle Project – As part of the Village's ongoing effort to ensure continuity of operations for pumping facilities, the Village has included funds in the 2023 CIP to upgrade generator receptacles. Most water, sewer, and stormwater station facilities have a permanent onsite generator. In the event that the onsite generator fails, the village is updating the panels to allow for a backup connection for a mobile unit, which will allow for a high level of redundancy. The project will replace all existing backup generator plugs with a newer, industry-standard tap box that is up to current code and eliminates safety hazards. Wiring deficiencies will also be corrected. The cost of the upgrade is \$175,000.

Highlands of Lombard Lift Station Improvements – The Highlands of Lombard Lift Station located at 2804 South Highland Avenue was last renovated in 2000. The project includes the installation of a new back-up generator, automatic transfer switch and the installation of an outside junction box (JBOX) to improve safety for personnel and to match existing standards. The 2023 CIP contains \$160,000 for the project.



Charles Lane Basin Improvements – The 2023 CIP contains \$725,000 for the construction phase for improvements to the Charles Lane Basin. The project includes improvements to the detention facility to improve stormwater operations and management. Work anticipated includes removing a manhole located at the center of the basin, installation of flared end sections and outlet grates, removal of the perimeter fence, installation of sidewalk along Finley Road and the installation of a shared use path atop the berm.

22<sup>nd</sup> Street Junction Chamber Improvements – The 2023 CIP contains \$300,000 for improvements to the existing manhole structure located on 22<sup>nd</sup> Street, west of Highland Avenue. This project will reconstruct the manhole located at Highland Avenue and 22<sup>nd</sup> Street to more effectively convey flow from the forcemain to the gravity sewer. The Village has received funding in the amount of \$300,000 from the Rebuild Illinois Capital Bill for the project.

Detention Pond Maintenance and Improvements - The Village has developed a maintenance schedule for the Village owned detention facilities. The program is designed to provide funding for the maintenance of native plantings and structures in Village-owned stormwater basins. The FY 2023 CIP contains \$42,100 for the activities.

641 N. Main Street Detention Project – The Village acquired the property at 641 N. Main Street to address flooding concerns. The Village will complete design phases in 2023 for the project, which is anticipated to be completed in 2023. The 2023 CIP contains \$50,000 for the design effort.

Sewer/Stormwater Maintenance Programs – The FY 2023 CIP contains funding for the following Recurring Maintenance (RM) programs:

- 👉 \$94,000 for the Underground Structure Maintenance Program
- 👉 \$27,000 for the Backyard Flooding Prevention Program
- 👉 \$64,000 for Overhead Sewer Grant Program
- 👉 \$239,000 for Sewer Maintenance and Improvements Program
- 👉 \$94,000 for the Sanitary Sewer Lining Program
- 👉 \$94,000 for the Catch Basin Cleaning Program
- 👉 \$65,000 for the Sewer Stub Lining Program
- 👉 \$54,000 for the Clear Water Disconnect Program
- 👉 \$60,000 for the Manhole Inspection and Rehabilitation Program
- 👉 \$132,000 for the Sewer Collection System Maintenance (*formerly the Sewer Televising & Cleaning Program and the Large Sewer Flushing Program*)
- 👉 \$160,000 for the Pump/Lift Station Maintenance Program
- 👉 \$54,000 for the Sanitary Sewer Investigation Program

### **Sidewalk Improvements - \$1,282,000**

Sidewalk and Curb Program – The Village combined the Trip Hazard Replacement Program (RM 15), the Deteriorated Sidewalk Program (RM 16), the Curb Replacement Program (RM 25)

and the ADA Compliance – Sidewalk at Intersection Program (RM 44) into the Sidewalk and Curb Program (RM 46). The funding level for the program in the 2023 CIP is \$258,000.







22<sup>nd</sup> Street Shared Use Path Improvements – This project was included in the 2016 Village-Wide Bicycle and Pedestrian Masterplan. This path improvement project will complete a missing path gap and rehabilitate the existing shared-use path from Finley Road to Westmore-Meyers Road. The project includes a concrete multi-use path, ADA improvements and lighting relocation. The Village has included \$1,200,000 in 2023 for the construction in 2023. The Village has received \$840,000 in Federal funds for the project through the Surface Transportation Program. The remaining funding (\$360,000) will be funded through Motor Fuel Tax.

Arterial Roadway Sidewalk Gap Improvements – This project includes connections of priority locations with existing sidewalk gaps within the Village. This project includes concrete sidewalk, ADA ramp improvements and traffic signal modifications. Locations included in the project include Finley Road, Highland Avenue, Main Street and Madison Street. The Village has received \$1,241,000 in Federal funding for the construction of the paths that will occur in 2026. The 2023 CIP contains \$200,000 in MFT for the Phase 1 Engineering.

Finley Road Shared Use Path Improvements – This project includes the design and construction of a shared use path on Finley Road between 22nd Street and Wilson Avenue. This project includes a concrete multi-use path, ADA ramp improvements and lighting relocation. This project was included in the Village-Wide Bicycle and Pedestrian Masterplan. The Village has received \$1,036,000 in Federal funding for the construction of the paths that will occur in 2026. The 2023 CIP contains \$170,000 in MFT for the Phase 1 Engineering.

### **Street Construction and Improvements - \$3,417,000**

Roadway Maintenance Programs - The FY 2023 CIP contains funding for the following recurring maintenance (RM) programs. These programs will be conducted in accordance with the recently adopted Village Board Policy on Pavement Maintenance and the Village's Asset Management Plan.

-  \$167,000 for Parkway Restoration
-  \$36,000 for Pavement Marking Replacement Program
-  \$254,000 for the Pavement Preservation Program
-  \$1,000,000 for the Asphalt Roadway Program (Contracted Services)
-  \$1,138,000 for the Concrete Roadway Program
-  \$622,000 for the Asphalt Roadway Program (In-House)

### **Traffic Signal and Street Lighting Improvements - \$915,000**

Street Light and Traffic Signal Pole Replacement – The 2023 CIP provides \$62,000 for the maintenance and replacement of existing street light and traffic signal poles that are not included in a specific project. An assessment is conducted annually to determine what locations will be included in the program.

Traffic Signal Recurring Maintenance – The 2023 CIP contains \$153,000 for the recurring maintenance for 35 signals and 5 beacons. The Village had previously funded this program through the General Fund, but will now fund the program through Motor Fuel Tax Funds. The signals included in the 2023 work plan include Main/Morris and Main/Edward.

Traffic Signal Modernization Program– The 2023 CIP contains \$600,000 for the construction of improvements to optimize the traffic signal network along St. Charles Road, Main Street and 22<sup>nd</sup> Street. The project is being conducted in conjunction with the DuPage County Department of Transportation in an effort to improve traffic circulation in and around Lombard. The project would include the installation of fiber optic cable to tie the locations together, control cabinet replacements, switches and camera systems. The project cost for the full system improvements is \$14,000,000. The 2023 CIP also contains \$100,000 for the IL Rt. 64 Smart Corridor Construction project.

### **Water System Improvements - \$4,957,000**

Watermain Maintenance & Improvements Program - The FY 2023 CIP contains \$180,000 for the Watermain Maintenance and Improvement Programs not associated with a standalone roadway or water system project.

Lead Service Line Replacement Grant Program – With the increased focus on lead in drinking water, the IDPH and IEPA has introduced legislation and requirements in education, notification, and elimination of lead in drinking water. This grant program is to assist water customers in the replacement of lead service lines on the private portion of their water service. Grants would be reoccurring each year until all lead services have been eliminated. The 2023 CIP contains \$75,000 for the program.

Civic Center 1.5 MG Reservoir Rehabilitation -This project is to rehabilitate the two 1.5 MG concrete underground reservoirs located at 1030 S. Stewart Ave. Rehab is to consist of repairing spalling concrete on the ceilings of the structure and some sealing to prevent ground water/contaminant infiltration. Recommendations were provided by an inspection from Dixon Engineering. As staff reviewed the inspection report and discussed with other firms, a more in-depth rehabilitation providing long term performance is being proposed. Staff believes the concrete repairs outlined would be more short-term repairs and would require repeat action sooner. The proposed rehab would consist of installing membrane liners to completely encompass the structures preventing any infiltration and secure the concrete structure for 50 years. The Village will be entering into a contract with a service provider to perform inspection and maintenance of the facility under a Master Service Agreement, which will spread out the maintenance cost over a 20-year period. The Village utilized this approach with the painting of the Highland Avenue Elevated Tank in 2020. The 2023 CIP contains \$351,300 for the project.

Highland Avenue Water Tank (Painting & Repairs) – The 2023 CIP contains \$36,000 for the ongoing maintenance of the tank under the Master Service Agreement with Suez. The Village awarded a multiyear contract to Suez for the maintenance and repair of the tank.

North Avenue Pressure Adjusting Station and Building Rehabilitation – The Village has included \$750,000 in the 2023 CIP for utility improvements at the standpipe. Due to a lack of storm sewers and sanitary sewers, the site has groundwater issues that are impacting the building. The 2023 CIP contains \$750,000 to address the condition of the standpipe and building. The underground utility improvements were completed in 2022 as part of Phase I of the project.

North Grace Street Utility Improvements – The Village has included \$3,063,000 in the 2023 CIP for utility improvements under Grace Street between the Union Pacific Railroad (UPRR) and North Avenue. The Village has experienced significant break history and sanitary sewer issues. The project anticipates lining the underground utilities and performing point repairs as necessary. The Village has secured STP funds for the resurfacing of Grace Street between the Union Pacific Rail Road and North Avenue. The funding is available in 2026 and have been included in the CIP.

Well Pump Maintenance (Wells 7, 8, 9 and 10) – The 2023 CIP contains \$300,000 for improvements and repairs to the Village’s existing emergency back-up wells. The Village will be determining whether to repair and improve the wells or abandon them as part of the Water Network Analysis.

Underground Utility Improvements – District 450 – The replacement and upgrade of the four-inch watermain on the blocks of Craig, Stewart, and Lombard. The project will increase water flow to these residents improving water quality and fire flows. This area is underserved with fire flow in District 450. The CIP contains \$200,000 in 2023 for design engineering of the improvement.

North Avenue Standpipe Rehabilitation – The 2023 CIP contains \$2,500 for the ongoing maintenance of the tank under the Master Service Agreement with Suez. The Village awarded a multiyear contract to Suez for the maintenance and repair of the tank.

### **Long-Term Capital Issues**

There are a number of long-term challenges that the Village of Lombard faces relative to the CIP. Each challenge will require additional time and identification of funding solutions. These program areas present unique challenges and will require the Village to evaluate the benefit-cost for projects within each program area. Project readiness, constructability and coordination with other projects are factors that will be assessed as part of the planning process.

Recognition that capital funding is not unlimited and that certain funding sources are dedicated sources of revenue, will require the Village Board to prioritize projects and programs. Below is general commentary on some of the challenges and opportunities facing the Village in regard to capital planning.

- **Water Main Rehabilitation** - There are several long-term objectives that are currently unfunded in the CIP. With the success of the water main lining projects recently completed by the Village along Roosevelt Road, Grace Street and Elizabeth Street, the

Public Works Department believes that additional water main lining is the most cost-effective means to address aging mains. The American Water Works Association has historically recommended replacing/rehabilitating 1% of water mains within a system. This would mean that the Village should be replacing/rehabilitating approximately 1.9 miles of water main annually. At an average cost of \$200 per lineal foot, under the prior methodology, the Village would need to allocate \$2,006,400 per year for water main rehabilitation/replacement.

There has been a shift in the planning for water main rehabilitation/replacement in the industry that does not use age of the main as the primary consideration. Based upon better data and tracking through asset management systems and predictive software, factors such as soil type, pipe material and pressures are now considered as critical factors. The break history, criticality of the main segment and system improvements must be used to determine replacement or repair strategies. Several projects have been included in the 2023-2032 CIP that used such factors as part of the evaluation. The Village continues to build out the asset data for the utilities and will be better prepared to address water main rehabilitation over the next few years. The Village has implemented a more data driven decision making approach relative to the maintenance of the sanitary sewer system with positive results. Staff will be developing a similar strategy to discuss with the Public Works and Environmental Concerns Committee.

- **Funding of Stormwater Improvements** - The Village currently funds stormwater improvements through the Water and Sewer Fund. The trend in municipal government is to have a dedicated funding source for stormwater projects that does not rely on the consumption of potable water to determine the rate. The Village has evaluated several funding mechanisms; however, these mechanisms, such as a dedicated Stormwater Utility Fee, have not been well received by the public and require a referendum to enact. The Village should continue to explore dedicated sources of funding for stormwater improvement projects.
- **Facility Improvements** - Many of the Village's facilities are over fifty (50) years old. While the Village has maintained these buildings at an acceptable level, the facilities were designed at a time when the operations and size of each department may have been much different. The Village has seen an increase in the population served over the last fifty (50) years. In 1970 the population of the Village of Lombard was 35,710. In 2020, the population of Lombard grew to 43,998. Along with an increased population served, which increased staffing levels, the number and size of the fleet and equipment has seen growth since the design and construction of the facilities. The Village will need to address the issues that are present in terms of inefficient workspaces, an insufficient fleet services shop area and bunk rooms/locker rooms for public safety personnel.

### **Closing Comments**

I would like to commend the Public Works Department staff for their commitment to the capital planning process. The projects developed through the diligent effort of the Village Board, Public

Works and Environmental Concerns Committee and Village staff shows a commitment to maintaining the Village’s infrastructure and facilities at a high level. The continued focus on sustainable improvements should prove to be a wise investment on the part of the Village. The Village is currently engaged in a number of engineering efforts that are exploring improvements in the combined sewer basins and stormwater improvements that may result in additional projects being included in future CIP documents. These projects will continue to be evaluated as part of the capital planning process.

Staff has attached several CIP summary documents that have been used to develop the FY 2023 – FY 2032 Capital Improvement Plan. Staff will attend the June 28, 2022 Public Works and Environmental Concerns Committee meeting to discuss the proposed FY 2023–2032 Capital Improvement Plan.

Village of Lombard, Illinois  
Capital Plan

2023 thru 2032

CATEGORY SUMMARY

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Bikeway & Pedestrian Path Improvements	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
Commuter Parking Facilities	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
Facility Improvements & Maintenance	4,338,000	91,000	3,184,000	97,000	160,000	103,000	106,000	109,000	112,000	115,000	8,395,000
Parking Lot Improvements	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
Professional Services	190,000	120,000	120,000	123,000	143,000	123,000	126,000	129,000	132,000	205,000	1,411,000
ROW Maintenance & Beautification	3,340,000	336,000	345,000	354,000	363,000	372,000	381,000	392,000	403,000	414,000	6,700,000
Sewer System & Stormwater Control	2,589,100	21,379,600	1,506,200	3,707,000	1,697,900	1,327,900	4,587,900	1,404,900	1,983,900	1,484,900	41,669,300
Sidewalk & Curb Improvements	1,828,000	515,000	272,000	3,533,000	289,000	298,000	307,000	316,000	325,000	334,000	8,017,000
Street Construction & Maintenance	3,417,000	6,007,000	8,920,000	13,383,000	5,183,000	3,553,000	3,626,000	3,701,000	3,811,000	3,925,000	55,526,000
Traffic Signals & Street Lighting	915,000	387,000	289,000	300,000	302,000	323,000	325,000	338,000	340,000	493,000	4,012,000
Water System Improvements	4,957,800	8,648,200	657,300	816,500	3,445,000	5,283,100	1,608,300	1,622,700	1,608,200	1,554,900	30,202,000
<b>TOTAL</b>	<b>21,637,400</b>	<b>37,543,900</b>	<b>15,544,800</b>	<b>22,547,000</b>	<b>11,738,200</b>	<b>11,436,900</b>	<b>11,147,100</b>	<b>8,094,200</b>	<b>8,793,700</b>	<b>8,537,700</b>	<b>157,020,900</b>

Village of Lombard, Illinois  
*Capital Plan*  
 2023 thru 2032

**PROJECTS BY CATEGORY**

Category	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
<b>Bikeway &amp; Pedestrian Path Improvement</b>												
Sustainable Transportation Program		23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
		<b>23,000</b>	<b>24,000</b>	<b>25,000</b>	<b>26,000</b>	<b>27,000</b>	<b>28,000</b>	<b>29,000</b>	<b>30,000</b>	<b>31,000</b>		<b>243,000</b>
<b>Commuter Parking Facilities</b>												
Commuter Parking Lots		16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
		<b>16,200</b>	<b>17,500</b>	<b>131,300</b>	<b>55,400</b>	<b>55,800</b>	<b>24,400</b>	<b>27,400</b>	<b>26,800</b>	<b>7,300</b>	<b>11,900</b>	<b>374,000</b>
<b>Facility Improvements &amp; Maintenance</b>												
Fire Department Training Tower						60,000						60,000
Fleet Maintenance Facility Improvement Project		3,900,000										3,900,000
Fire Station 44 Generator Replacement		100,000										100,000
Re-campet Upper Level				35,000								35,000
Re-campet Lower Level				35,000								35,000
Public Safety Facility Improvement		250,000		3,000,000								3,250,000
General Facility Maintenance		88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	1,015,000
		<b>4,338,000</b>	<b>91,000</b>	<b>3,164,000</b>	<b>97,000</b>	<b>160,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>8,395,000</b>
<b>Parking Lot Improvements</b>												
Village Complex Pavement Maintenance		23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
		<b>23,300</b>	<b>18,600</b>	<b>115,000</b>	<b>152,100</b>	<b>72,500</b>	<b>1,500</b>	<b>23,500</b>	<b>24,800</b>	<b>40,300</b>		<b>471,600</b>
<b>Professional Services</b>												
Consultant Engineering Services		120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	135,000	1,281,000
Roadway Network Evaluation						20,000					70,000	90,000
		<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>123,000</b>	<b>123,000</b>	<b>123,000</b>	<b>126,000</b>	<b>129,000</b>	<b>132,000</b>	<b>135,000</b>	<b>1,281,000</b>



Category	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water Network Analysis	WA 23 02	70,000										70,000
<b>Professional Services Total</b>		<b>190,000</b>	<b>120,000</b>	<b>120,000</b>	<b>123,000</b>	<b>143,000</b>	<b>123,000</b>	<b>126,000</b>	<b>129,000</b>	<b>132,000</b>	<b>205,000</b>	<b>1,441,000</b>

### ROW Maintenance & Beautification

Right-of-Way Beautification Program	RM PR0G 01	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Tree Planting Program	RM PR0G 54	135,000	125,000	128,000	131,000	134,000	137,000	140,000	144,000	148,000	152,000	1,374,000
Tree Trimming and Removal	RM PR0G 57	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	167,000	1,486,000
Downtown Brick Paver Project	ST 20 05	3,000,000										3,000,000
<b>ROW Maintenance &amp; Beautification Total</b>		<b>3,340,000</b>	<b>336,000</b>	<b>345,000</b>	<b>354,000</b>	<b>363,000</b>	<b>372,000</b>	<b>381,000</b>	<b>392,000</b>	<b>403,000</b>	<b>414,000</b>	<b>6,700,000</b>

### Sewer System & Stormwater Control

Underground Structure Maintenance	RM PR0G 06	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Backyard Flooding Prevention Program	RM PR0G 07	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	315,000
Overhead Sewer Grant Program	RM PR0G 09	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	82,000	730,000
Sewer Maintenance and Improvements	RM PR0G 10	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	312,000	2,739,000
Sanitary Sewer Lining Program	RM PR0G 11	94,000	97,000	100,000	103,000	106,000						500,000
Catch Basin Cleaning Program	RM PR0G 12	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Sewer Stub Lining Program	RM PR0G 13	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	83,000	740,000
Clear Water Disconnect Grant Program	RM PR0G 29	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Detention Pond Maintenance & Improvements	RM PR0G 35	42,100	43,400	51,200	46,000	54,900	48,900	58,900	51,900	62,900	54,900	575,100
Manhole Inspection & Rehabilitation	RM PR0G 37	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	152,000	1,178,000
Sewer Collection System Maintenance	RM PR0G 50	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	169,000	1,501,000
Pump/Lift Station Maintenance	RM PR0G 51	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	208,000	1,831,000
Sanitary Sewer Investigation	RM PR0G 53	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Large Diameter Combined Sewer Rehabilitation	SA 18 01		16,796,200									16,796,200
South Lombard Sanitary Forcemain/Relief Sewer	SA 19 01			180,000	1,860,000							2,040,000
Generator Receptacle Project	SA 22 01	175,000										175,000
Portable Generator	SA 23 01		200,000									200,000
Highlands of Lombard Lift Station Improvements	SA 23 08	160,000										160,000
International Village Sewer Lining	SS 13 02									600,000		600,000
Terrace View Pond - Outfall	SS 15 03				87,000	358,000						445,000
Improvements/Repairs	SS 17 03					400,000						400,000
Route 53 Station Outfall CMP Rehab	SS 18 01		725,000									725,000
Charles Lane Basin Improvements	SS 19 03											213,000
Woodrow Drainage Repairs	SS 21 10											530,000
South Lombard Sanitary Sewer Extension (SRI)	SS 21 11	300,000										300,000
22nd Street Junction Chamber	SS 22 01		360,000									360,000
Highland Avenue Storm Sewer												

Category	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
641 N. Main Street Detention Project	SS 24 05	50,000	2,000,000									2,050,000
Route 53 Underground Improvements	WA 11 01							3,214,000				3,214,000

**Sewer System & Stormwater Control Total**

<b>2,589,100</b>	<b>21,379,600</b>	<b>1,506,200</b>	<b>3,707,000</b>	<b>1,697,900</b>	<b>1,327,900</b>	<b>4,587,900</b>	<b>1,404,900</b>	<b>1,983,900</b>	<b>1,484,900</b>	<b>41,689,300</b>
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**Sidewalk & Curb Improvements**

Sidewalk & Curb Improvement Program	RM PR0G 46	258,000	265,000	272,000	280,000	289,000	298,000	307,000	316,000	325,000	334,000	2,944,000
22nd Street Shared-Use Path Improvements	ST 23 01	1,200,000										1,200,000
Arterial Roadway Sidewalk Gap Improvement	ST 28 10	200,000	150,000		1,773,000							2,123,000
Finley Road Shared Use Path Improvements	ST 28 12	170,000	100,000		1,480,000							1,750,000

**Sidewalk & Curb Improvements Total**

<b>1,828,000</b>	<b>515,000</b>	<b>272,000</b>	<b>3,533,000</b>	<b>289,000</b>	<b>298,000</b>	<b>307,000</b>	<b>316,000</b>	<b>325,000</b>	<b>334,000</b>	<b>8,017,000</b>
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**Street Construction & Maintenance**

Parkway Restoration	RM PR0G 19	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	1,910,000
Pavement Marking Replacement Program	RM PR0G 34	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	45,000	405,000
Pavement Preservation Program	RM PR0G 47	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	331,000	2,915,000
Asphalt Roadway Program (Contracted Services)	RM PR0G 48	1,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,200,000
Concrete Roadway Program	RM PR0G 49	1,138,000	1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	1,487,000	13,056,000
Asphalt Roadway Program (In-House)	RM PR0G 56	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	791,000	845,000	7,067,000
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03		447,000	4,683,000								5,130,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01			701,000	7,349,000							8,050,000
St. Charles Road Resurfacing Improvements	ST 25 01		1,980,000									1,980,000
N. Grace Street Roadway Improvements	ST 26 01		300,000		2,621,000							2,921,000
Main Street Resurfacing Improvements	ST 27 01			190,000				1,702,000				1,892,000

**Street Construction & Maintenance Total**

<b>3,417,000</b>	<b>6,007,000</b>	<b>8,920,000</b>	<b>13,383,000</b>	<b>5,183,000</b>	<b>3,553,000</b>	<b>3,626,000</b>	<b>3,701,000</b>	<b>3,811,000</b>	<b>3,925,000</b>	<b>55,526,000</b>
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**Traffic Signals & Street Lighting**

Street Light & Traffic Signal Pole Replacement	RM PR0G 27	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
Traffic Signal Recurring Maintenance	RM PR0G 52	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	413,000	2,502,000
Traffic Signal Modernization Program	ST 15 06	700,000	100,000									800,000

**Traffic Signals & Street Lighting Total**

<b>915,000</b>	<b>387,000</b>	<b>289,000</b>	<b>300,000</b>	<b>302,000</b>	<b>323,000</b>	<b>325,000</b>	<b>338,000</b>	<b>340,000</b>	<b>493,000</b>	<b>4,012,000</b>
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**Water System Improvements**

Water Main Maintenance & Improvement	RM PR0G 32	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	2,064,000
High Service Pump Rehabilitation	RM PR0G 40		25,000	25,000	25,000							75,000

Category	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Arc Flash Analysis Update	RM PROG 42				70,000					70,000		140,000
Lead Service Line Replacement Grant Program	RM PROG 45	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Water & Sewer Lining Program	RM PROG 60						1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Civic Center 1.5 MG Reservoir Rehab	WA 18 03	351,300	60,200	62,300	64,500	66,800	69,200	71,800	74,200	76,800	79,500	976,400
Highland Avenue Water Tank (Painting & Repairs)	WA 20 01	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	50,000	427,000
N. Ave Pressure Adjusting Station & Building Rehab	WA 20 09	750,000										750,000
Hill Avenue Utility Extension	WA 21 04		500,000									500,000
South Lombard Water Storage Facility	WA 21 10		4,600,000									4,600,000
Main Street Booster Station Generator	WA 22 01		250,000									250,000
N. Grace Street Utility Improvements	WA 22 02	3,063,000										3,063,000
Well Pump Maintenance (Wells 7, 8, & 10)	WA 23 01	300,000										300,000
Underground Utility Improvements- District 450	WA 23 03	200,000	2,000,000									2,200,000
Highland Ave Pump Station (Booster Pump)	WA 23 04					150,000						150,000
Emergency Potable Water Interconnect Rehab	WA 24 01						957,000					957,000
Butterfield Road Water Main Lining	WA 24 23		650,000									650,000
North Avenue Standpipe Rehabilitation	WA 26 04	2,500	265,000	265,000	265,000	48,200	49,900	51,700	53,500	55,400	57,400	1,113,600
Manor Hill Subdivision Utility Improvements	WA 26 16				80,000	2,780,000						2,860,000
West Central Lombard Utility Improvement	WA 27 10					80,000	2,780,000					2,860,000
Water Meter Replacement	WA 28 02						100,000	100,000	100,000	100,000		300,000
Fire Hydrant Painting	WA 29 01							50,000	53,000	55,000	58,000	216,000

**Water System Improvements Total**

**GRAND TOTAL**

4,957,800	8,648,200	657,300	816,500	3,445,000	5,283,100	1,608,300	1,622,700	1,608,200	1,554,900	30,202,000
21,637,400	37,543,900	15,544,800	22,547,000	11,738,200	11,436,900	11,147,100	8,094,200	8,793,700	8,537,700	157,020,900

Village of Lombard, Illinois  
*Capital Plan*  
 2023 thru 2032

**FUNDING SOURCE SUMMARY**

Source	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Building	4,150,000		3,000,000								7,150,000
Construction Fund	2,765,300	5,227,600	8,051,000	10,416,100	4,802,000	4,136,500	4,247,500	4,340,800	4,483,300	4,542,000	53,012,100
Facility Fund	188,000	91,000	164,000	97,000	160,000	103,000	106,000	109,000	112,000	115,000	1,245,000
Motor Fuel Tax	1,788,000	784,000	440,000	1,431,000	481,000	486,000	492,000	510,000	517,000	745,000	7,674,000
Other(DuPage County, State of Illinois & ICC)									600,000		600,000
Parking Capital Reserve Fund	20,100	21,500	136,000	59,600	60,800	28,800	32,700	31,400	12,800	16,700	420,400
Rebuild Illinois Bond Fund	1,200,000										1,200,000
Rebuild Illinois Capital Bill	200,000	4,413,000									4,613,000
Resident Contribution	13,000	13,000	13,000	13,500	14,000	14,500	15,000	15,500	16,000	16,500	144,000
Surface Transportation Program	840,000	1,205,000		3,849,000	1,021,000						6,915,000
TIF- Downtown	3,000,000										3,000,000
Water/Sewer Capital Reserve	7,473,000	24,538,800	3,740,800	6,680,800	5,199,400	6,668,100	6,253,900	3,087,500	3,052,600	3,102,500	69,797,400
Yorktown TIF		1,250,000									1,250,000
<b>GRAND TOTAL</b>	<b>21,637,400</b>	<b>37,543,900</b>	<b>15,544,800</b>	<b>22,547,000</b>	<b>11,738,200</b>	<b>11,436,900</b>	<b>11,147,100</b>	<b>8,094,200</b>	<b>8,793,700</b>	<b>8,537,700</b>	<b>157,020,900</b>

Village of Lombard, Illinois  
*Capital Plan*  
**2023 thru 2032**

**PROJECTS BY FUNDING SOURCE**

Source	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
<b>Building</b>												
Fleet Maintenance Facility Improvement Project	FM 22 05	3,900,000										3,900,000
Public Safety Facility Improvement	FM 25 11	250,000		3,000,000								3,250,000
<b>Building Total</b>		<b>4,150,000</b>		<b>3,000,000</b>								<b>7,150,000</b>

**Construction Fund**

Village Complex Pavement Maintenance	FM 19 02	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
Parkway Restoration	RM PROG 19	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	1,970,000
Street Light & Traffic Signal Pole Replacement	RM PROG 27	62,000	64,000	66,000	66,000	70,000	72,000	74,000	76,000	78,000	80,000	770,000
Pavement Marking Replacement Program	RM PROG 34	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	45,000	405,000
Sustainable Transportation Program	RM PROG 39	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
Consultant Engineering Services	RM PROG 43	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	67,500	625,500
Sidewalk & Curb Improvement Program	RM PROG 46	245,000	252,000	259,000	266,500	275,000	283,500	292,000	300,500	309,000	317,500	2,800,000
Pavement Preservation Program	RM PROG 47	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	331,000	2,915,000
Asphalt Roadway Program (Contracted Services)	RM PROG 48		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,000,000
Concrete Roadway Program	RM PROG 49	1,138,000	1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	1,487,000	13,056,000
Tree Planting Program	RM PROG 54	135,000	125,000	126,000	131,000	134,000	137,000	140,000	144,000	148,000	152,000	1,374,000
Asphalt Roadway Program (In-House)	RM PROG 56	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	791,000	845,000	7,067,000
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03		329,000	3,345,000								3,674,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01			517,000	5,249,000							5,766,000
St. Charles Road Resurfacing Improvements	ST 25 01		775,000									775,000

Source	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
N. Grace Street Roadway Improvements	ST 28 01		300,000		1,049,000							1,349,000
Main Street Resurfacing Improvements	ST 27 01			190,000		681,000						871,000

**Construction Fund Total**

2,765,300 5,227,600 8,051,000 10,416,100 4,802,000 4,136,500 4,247,500 4,340,800 4,483,300 4,542,000 53,012,100

**Facility Fund**

Fire Department Training Tower	FM 22 02					60,000						60,000
Fire Station 44 Generator Replacement	FM 23 01	100,000										100,000
Re-carpet Upper Level	FM 25 02			35,000								35,000
Re-carpet Lower Level	FM 25 03			35,000								35,000
General Facility Maintenance	RM PR03 03	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	1,015,000

**Facility Fund Total**

188,000 91,000 164,000 97,000 160,000 103,000 106,000 109,000 112,000 115,000 1,245,000

**Motor Fuel Tax**

Right-of-Way Beautification Program	RM PR03 01	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Traffic Signal Recurring Maintenance	RM PR03 02	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	413,000	2,502,000
Tree Trimming and Removal	RM PR03 07	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	167,000	1,466,000
Traffic Signal Modernization Program	ST 15 06	700,000	100,000								70,000	800,000
Roadway Network Evaluation	ST 22-07					20,000						90,000
22nd Street Shared-Use Path Improvements	ST 23 01	360,000										360,000
Arterial Roadway Sidewalk Gap Improvement	ST 26 10	200,000	150,000		532,000							882,000
Finley Road Shared Use Path Improvements	ST 28 12	170,000	100,000		444,000							714,000

**Motor Fuel Tax Total**

1,788,000 784,000 440,000 1,431,000 481,000 486,000 492,000 510,000 517,000 745,000 7,674,000

**Other(DuPage County, State of Illinois**

International Village Sewer Lining	SS 13 02											600,000
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**Page County, State of Illinois & ICC) Total**

600,000 600,000

**Parking Capital Reserve Fund**

Detention Pond Maintenance & Improvements	RM PR03 35	3,900	4,000	4,700	4,200	5,000	4,400	5,300	4,600	5,500	4,800	46,400
Commuter Parking Lots	RM PR03 38	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
<b>Parking Capital Reserve Fund Total</b>		<b>20,100</b>	<b>21,500</b>	<b>136,000</b>	<b>59,600</b>	<b>60,800</b>	<b>28,800</b>	<b>32,700</b>	<b>31,400</b>	<b>12,800</b>	<b>16,700</b>	<b>420,400</b>

Source	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
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**Rebuild Illinois Bond Fund**

Asphalt Roadway Program (Contracted Services)	RM PROG 48	1,200,000										1,200,000
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**Rebuild Illinois Bond Fund Total**

		<b>1,200,000</b>										<b>1,200,000</b>
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**Rebuild Illinois Capital Bill**

Woodrow Drainage Repairs	SS 19 03		200,000									200,000
22nd Street Junction Chamber	SS 21 11	200,000										200,000
Highland Avenue Storm Sewer	SS 22 01		213,000									213,000
South Lombard Water Storage Facility	WA 21 10		4,000,000									4,000,000

**Rebuild Illinois Capital Bill Total**

		<b>200,000</b>	<b>4,413,000</b>									<b>4,613,000</b>
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**Resident Contribution**

Sidewalk & Curb Improvement Program	RM PROG 46	13,000	13,000	13,000	13,500	14,000	14,500	15,000	15,500	16,000	16,500	144,000
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**Resident Contribution Total**

		<b>13,000</b>	<b>13,000</b>	<b>13,000</b>	<b>13,500</b>	<b>14,000</b>	<b>14,500</b>	<b>15,000</b>	<b>15,500</b>	<b>16,000</b>	<b>16,500</b>	<b>144,000</b>
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**Surface Transportation Program**

22nd Street Shared-Use Path Improvements	ST 23 01	840,000										840,000
St. Charles Road Resurfacing Improvements	ST 25 01		1,205,000									1,205,000
N. Grace Street Roadway Improvements	ST 26 01			1,572,000								1,572,000
Arterial Roadway Sidewalk Gap Improvement	ST 28 10			1,241,000								1,241,000
Finley Road Shared Use Path Improvements	ST 28 12			1,036,000								1,036,000
Main Street Resurfacing Improvements	ST 27 01					1,021,000						1,021,000

**Surface Transportation Program Total**

		<b>840,000</b>	<b>1,205,000</b>	<b>3,849,000</b>	<b>1,021,000</b>							<b>6,915,000</b>
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**TIF- DOWNTOWN**

Downtown Brick Paver Project	ST 20 05	3,000,000										3,000,000
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**TIF- Downtown Total**

		<b>3,000,000</b>										<b>3,000,000</b>
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Source	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
<b>Water/Sewer Capital Reserve</b>												
Underground Structure Maintenance	RM PROG 06	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Backyard Flooding Prevention Program	RM PROG 07	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	315,000
Overhead Sewer Grant Program	RM PROG 08	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	82,000	730,000
Sewer Maintenance and Improvements	RM PROG 10	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	312,000	2,739,000
Sanitary Sewer Lining Program	RM PROG 11	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	500,000
Catch Basin Cleaning Program	RM PROG 12	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Sewer Stub Lining Program	RM PROG 13	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	83,000	740,000
Clear Water Disconnect Grant Program	RM PROG 29	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Water Main Maintenance & Improvement	RM PROG 32	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	2,064,000
Detention Pond Maintenance & Improvements	RM PROG 35	38,200	39,400	40,500	41,800	43,000	44,500	45,800	47,300	48,700	50,100	468,700
Manhole Inspection & Rehabilitation	RM PROG 37	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	152,000	1,178,000
High Service Pump Rehabilitation	RM PROG 40		25,000	25,000	25,000	70,000						75,000
Arc Flash Analysis Update	RM PROG 42									70,000		140,000
Consultant Engineering Services	RM PROG 43	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	67,500	625,500
Lead Service Line Replacement Grant Program	RM PROG 45	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Sewer Collection System Maintenance	RM PROG 50	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	169,000	1,501,000
Pump/Lift Station Maintenance	RM PROG 51	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	208,000	1,831,000
Sanitary Sewer Investigation	RM PROG 53	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Water & Sewer Lining Program	RM PROG 89						1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Large Diameter Combined Sewer Rehabilitation	SA 18 01		16,796,200									16,796,200
South Lombard Sanitary Forcemain/Relief Sewer	SA 19 01			180,000	1,860,000							2,040,000
Generator Receptacle Project	SA 22 01		175,000									175,000
Portable Generator	SA 23 01			200,000								200,000
Highlands of Lombard Lift Station Improvements	SA 23 08		160,000									160,000
Terrace View Pond - Outfall Improvements/Repairs	SS 15 03				87,000	358,000						445,000
Route 53 Station Outfall CMP Rehab	SS 17 03				400,000							400,000
Charles Lane Basin Improvements	SS 18 01		725,000									725,000
Woodrow Drainage Repairs	SS 19 03			13,000								13,000



Source	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
South Lombard Sanitary Sewer Extension (SRI)	SS 21 10		530,000									530,000
22nd Street Junction Chamber	SS 21 11	100,000										100,000
Highland Avenue Storm Sewer	SS 22 01		147,000									147,000
641 N. Main Street Detention Project	SS 24 05	50,000	2,000,000									2,050,000
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03		118,000	1,338,000								1,456,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01			184,000	2,100,000							2,284,000
Route 53 Underground Improvements	WA 11 01						3,214,000					3,214,000
Civic Center 1.5 MG Reservoir Rehab	WA 18 03	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	79,500	976,400
Highland Avenue Water Tank (Painting & Repairs)	WA 20 01	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	50,000	427,000
N. Ave Pressure Adjusting Station & Building Rehab	WA 20 09	750,000										750,000
Hill Avenue Utility Extension	WA 21 04		500,000									500,000
Main Street Booster Station Generator	WA 22 01		250,000									250,000
N. Grace Street Utility Improvements	WA 22 02	3,063,000										3,063,000
Well Pump Maintenance (Wells 7, 8, & 10)	WA 23 01	300,000										300,000
Water Network Analysis	WA 23 02	70,000										70,000
Underground Utility Improvements-District 450	WA 23 03	200,000	2,000,000									2,200,000
Highland Ave Pump Station (Booster Pump)	WA 23 04					150,000						150,000
Emergency Potable Water Interconnect Rehab	WA 24 01						957,000					957,000
North Avenue Standpipe Rehabilitation	WA 26 04	2,500	265,000	265,000	265,000	48,200	49,900	51,700	53,500	55,400	57,400	1,113,600
Manor Hill Subdivision Utility Improvements	WA 26 16				80,000	2,780,000						2,860,000
West Central Lombard Utility Improvement	WA 27 10					80,000	2,780,000					2,860,000
Water Meter Replacement	WA 28 02						100,000	100,000	100,000			300,000
Fire Hydrant Painting	WA 29 01							50,000	53,000	55,000	56,000	216,000
<b>Water/Sewer Capital Reserve Total</b>		<b>7,473,000</b>	<b>24,538,800</b>	<b>3,740,800</b>	<b>6,680,800</b>	<b>5,199,400</b>	<b>6,668,100</b>	<b>6,253,900</b>	<b>3,087,500</b>	<b>3,052,600</b>	<b>3,102,500</b>	<b>69,797,400</b>

**YORKTOWN TIF**

South Lombard Water Storage Facility	WA 21 10		600,000									600,000
Butterfield Road Water Main Lining	WA 24 23		650,000									650,000

Source	#	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Yorktown TIF Total			1,250,000									1,250,000
<b>GRAND TOTAL</b>		21,637,400	37,543,900	15,544,800	22,547,000	11,738,200	11,436,900	11,147,100	8,094,200	8,793,700	8,537,700	157,020,900

Village of Lombard, Illinois  
*Capital Plan*  
 2023 thru 2032

**PROJECTS & FUNDING SOURCES BY CATEGORY**

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
<b>Bikeway &amp; Pedestrian Path Improv</b>											
Sustainable Transportation Program	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
Construction Fund	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
<b>Bikeway &amp; Pedestrian Path Improvements Total</b>	<b>23,000</b>	<b>24,000</b>	<b>25,000</b>	<b>26,000</b>	<b>27,000</b>	<b>28,000</b>	<b>29,000</b>	<b>30,000</b>	<b>31,000</b>		<b>243,000</b>
<b>Commuter Parking Facilities</b>											
Commuter Parking Lots	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
Parking Capital Reserve Fund	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
<b>Commuter Parking Facilities Total</b>	<b>16,200</b>	<b>17,500</b>	<b>131,300</b>	<b>55,400</b>	<b>55,800</b>	<b>24,400</b>	<b>27,400</b>	<b>26,800</b>	<b>7,300</b>	<b>11,900</b>	<b>374,000</b>
<b>Facility Improvements &amp; Maintenance</b>											
Fire Department Training Tower					60,000						60,000
Facility Fund					60,000						60,000
Fleet Maintenance Facility Improvement Project											3,900,000
Building			3,900,000								3,900,000
Fire Station 44 Generator Replacement						100,000					100,000
Facility Fund						100,000					100,000
Re-carpet Upper Level											35,000
Facility Fund											35,000
Re-carpet Lower Level											35,000
Facility Fund											35,000
Public Safety Facility Improvement											250,000
Building											250,000
General Facility Maintenance											250,000
Facility Fund											250,000
Facility Improvements & Maintenance Total	4,338,000	91,000	3,164,000	97,000	160,000	103,000	106,000	109,000	112,000	115,000	8,395,000

**Parking Lot Improvements**

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Village Complex Pavement Maintenance	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
Construction Fund	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
<b>Parking Lot Improvements Total</b>	<b>23,300</b>	<b>18,600</b>	<b>115,000</b>	<b>152,100</b>	<b>72,500</b>	<b>1,500</b>	<b>23,500</b>	<b>24,800</b>	<b>40,300</b>		<b>471,600</b>

**Professional Services**

Consultant Engineering Services	RM PROG 43	120,000	120,000	120,000	123,000	123,000	126,000	129,000	132,000	135,000	1,251,000
Construction Fund		60,000	60,000	60,000	61,500	61,500	63,000	64,500	66,000	67,500	625,500
Water/Sewer Capital Reserve		60,000	60,000	60,000	61,500	61,500	63,000	64,500	66,000	67,500	625,500
Roadway Network Evaluation	ST 22-07				20,000	20,000				70,000	90,000
Motor Fuel Tax					20,000					70,000	90,000
Water Network Analysis	WA 23-02	70,000									70,000
Water/Sewer Capital Reserve		70,000									70,000
<b>Professional Services Total</b>	<b>190,000</b>	<b>120,000</b>	<b>120,000</b>	<b>123,000</b>	<b>143,000</b>	<b>123,000</b>	<b>126,000</b>	<b>129,000</b>	<b>132,000</b>	<b>205,000</b>	<b>1,411,000</b>

**ROW Maintenance & Beautification**

Right-of-Way Beautification Program	RM PROG 01	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Motor Fuel Tax		77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
Tree Planting Program	RM PROG 54	135,000	125,000	128,000	131,000	134,000	137,000	140,000	144,000	148,000	152,000	1,374,000
Construction Fund		135,000	125,000	128,000	131,000	134,000	137,000	140,000	144,000	148,000	152,000	1,374,000
Tree Trimming and Removal	RM PROG 57	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	167,000	1,466,000
Motor Fuel Tax		128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	167,000	1,466,000
Downtown Brick Paver Project	ST 20-05	3,000,000										3,000,000
TIF-Downtown		3,000,000										3,000,000
<b>ROW Maintenance &amp; Beautification Total</b>	<b>3,340,000</b>	<b>336,000</b>	<b>345,000</b>	<b>354,000</b>	<b>363,000</b>	<b>372,000</b>	<b>381,000</b>	<b>392,000</b>	<b>403,000</b>	<b>414,000</b>	<b>6,700,000</b>	

**Sewer System & Stormwater Contr**

Underground Structure Maintenance	RM PROG 06	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Water/Sewer Capital Reserve		94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Backyard Flooding Prevention Program	RM PROG 07	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	315,000
Water/Sewer Capital Reserve		27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	315,000
Overhead Sewer Grant Program	RM PROG 09	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	82,000	730,000
Water/Sewer Capital Reserve		64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	82,000	730,000
Sewer Maintenance and Improvements	RM PROG 10	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	312,000	2,739,000
Water/Sewer Capital Reserve		239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	312,000	2,739,000
Sanitary Sewer Lining Program	RM PROG 11	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Water/Sewer Capital Reserve		94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Catch Basin Cleaning Program	RM PROG 12	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Water/Sewer Capital Reserve		94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
Sewer Stub Lining Program	RM PROG 13	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	83,000	740,000
Water/Sewer Capital Reserve		65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	83,000	740,000
Clear Water Disconnect Grant Program	RM PROG 29	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Detention Pond Maintenance & Improvements	42,100	43,400	51,200	46,000	54,900	48,900	58,900	51,900	62,900	54,900	515,100
Parking Capital Reserve Fund	3,900	4,000	4,700	4,200	5,000	4,400	5,300	4,800	5,500	4,800	46,400
Water/Sewer Capital Reserve	38,200	39,400	46,500	41,800	49,900	44,500	53,600	47,300	57,400	50,100	468,700
Manhole Inspection & Rehabilitation	60,000	126,000	130,000	134,000	70,000	138,000	142,000	148,000	80,000	152,000	1,178,000
Water/Sewer Capital Reserve	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	152,000	1,178,000
Sewer Collection System Maintenance	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	169,000	1,501,000
Water/Sewer Capital Reserve	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	169,000	1,501,000
Pump/Lift Station Maintenance	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	208,000	1,831,000
Water/Sewer Capital Reserve	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	208,000	1,831,000
Sanitary Sewer Investigation	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Water/Sewer Capital Reserve	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
Large Diameter Combined Sewer Rehabilitation		16,796,200									16,796,200
Water/Sewer Capital Reserve		16,796,200									16,796,200
South Lombard Sanitary Forcemain/Relief Sewer	SA 19 01		180,000	1,860,000							2,040,000
Water/Sewer Capital Reserve			180,000	1,860,000							2,040,000
Generator Receptacle Project	SA 22 01	175,000		180,000							2,040,000
Water/Sewer Capital Reserve		175,000		180,000							2,040,000
Portable Generator	SA 23 01		200,000								200,000
Water/Sewer Capital Reserve			200,000								200,000
Highlands of Lombard Lift Station Improvements	SA 23 08	160,000									160,000
Water/Sewer Capital Reserve		160,000									160,000
International Village Sewer Lining	SS 13 02								600,000		600,000
Other(DuPage County, State of Illinois & ICG)									600,000		600,000
Terrace View Pond - Outfall Improvements/Repairs	SS 15 03			87,000							445,000
Water/Sewer Capital Reserve				87,000							445,000
Route 53 Station Outfall CMP Rehab	SS 17 03			400,000							400,000
Water/Sewer Capital Reserve				400,000							400,000
Charles Lane Basin Improvements	SS 18 01	725,000									725,000
Water/Sewer Capital Reserve		725,000									725,000
Woodrow Drainage Repairs	SS 19 03		213,000								213,000
Rebuild Illinois Capital Bill			200,000								200,000
Water/Sewer Capital Reserve			200,000								200,000
South Lombard Sanitary Sewer Extension (SRI)	SS 21 10		530,000								530,000
Water/Sewer Capital Reserve			530,000								530,000
22nd Street Junction Chamber	SS 21 11	300,000									300,000
Rebuild Illinois Capital Bill		200,000									200,000
Water/Sewer Capital Reserve		200,000									200,000
Highland Avenue Storm Sewer	SS 22 01		360,000								360,000
Water/Sewer Capital Reserve			360,000								360,000

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
<b>Rebuild Illinois Capital Bill</b>		213,000									213,000
Water/Sewer Capital Reserve		147,000									147,000
641 N. Main Street Detention Project	50,000	2,000,000									2,050,000
Water/Sewer Capital Reserve	50,000	2,000,000									2,050,000
Route 53 Underground Improvements							3,214,000				3,214,000
Water/Sewer Capital Reserve							3,214,000				3,214,000
<b>Sewer System &amp; Stormwater Control Total</b>	<b>2,589,100</b>	<b>21,379,600</b>	<b>1,506,200</b>	<b>3,707,000</b>	<b>1,697,900</b>	<b>1,327,900</b>	<b>4,587,900</b>	<b>1,404,900</b>	<b>1,983,900</b>	<b>1,484,900</b>	<b>41,669,300</b>

<b>Sidewalk &amp; Curb Improvements</b>												
Sidewalk & Curb Improvement Program	RM PROG 46	258,000	265,000	272,000	280,000	289,000	298,000	307,000	316,000	325,000	334,000	2,944,000
Construction Fund		245,000	252,000	259,000	266,500	275,000	283,500	292,000	300,500	309,000	317,500	2,800,000
Resident Contribution		13,000	13,000	13,000	13,500	14,000	14,500	15,000	15,500	16,000	16,500	144,000
22nd Street Shared-Use Path Improvements	ST 23 01	1,200,000										1,200,000
Motor Fuel Tax		360,000										360,000
Surface Transportation Program		840,000										840,000
Arterial Roadway Sidewalk Gap Improvement	ST 26 10	200,000	150,000		1,773,000							2,123,000
Motor Fuel Tax		200,000	150,000		532,000							882,000
Surface Transportation Program		170,000	100,000		1,241,000							1,241,000
Finley Road Shared Use Path Improvements	ST 26 12	170,000	100,000		1,480,000							1,750,000
Motor Fuel Tax		170,000	100,000		444,000							714,000
Surface Transportation Program				1,036,000								1,036,000
<b>Sidewalk &amp; Curb Improvements Total</b>		<b>1,828,000</b>	<b>515,000</b>	<b>272,000</b>	<b>3,533,000</b>	<b>289,000</b>	<b>298,000</b>	<b>307,000</b>	<b>316,000</b>	<b>325,000</b>	<b>334,000</b>	<b>8,017,000</b>

<b>Street Construction &amp; Maintenance</b>												
Parkway Restoration	RM PROG 19	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	1,910,000
Construction Fund		167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	1,910,000
Pavement Marking Replacement Program	RM PROG 34	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	45,000	405,000
Construction Fund		36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	45,000	405,000
Pavement Preservation Program	RM PROG 47	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	331,000	2,915,000
Construction Fund		254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	331,000	2,915,000
Asphalt Roadway Program (Contracted Services)	RM PROG 48	1,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,200,000
Construction Fund		1,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,200,000
Rebuild Illinois Bond Fund		1,200,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,000,000
Concrete Roadway Program	RM PROG 49	1,138,000	1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	1,487,000	13,056,000
Construction Fund		1,138,000	1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	1,487,000	13,056,000
Asphalt Roadway Program (In-House)	RM PROG 56	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	791,000	845,000	7,067,000
Construction Fund		622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	791,000	845,000	7,067,000

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03	447,000	4,683,000								5,130,000
Construction Fund		329,000	3,345,000								3,674,000
Water/Sewer Capital Reserve		118,000	1,338,000								1,456,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01		701,000	7,349,000							8,050,000
Construction Fund			517,000	5,249,000							5,766,000
Water/Sewer Capital Reserve			184,000	2,100,000							2,284,000
St. Charles Road Resurfacing Improvements	ST 25 01	1,980,000									1,980,000
Construction Fund		775,000									775,000
Surface Transportation Program		1,205,000									1,205,000
N. Grace Street Roadway Improvements	ST 26 01	300,000			2,621,000						2,921,000
Construction Fund		300,000									300,000
Surface Transportation Program				1,049,000	1,572,000						1,349,000
Main Street Resurfacing Improvements	ST 27 01			190,000		1,702,000					1,892,000
Construction Fund					687,000						687,000
Surface Transportation Program					1,021,000						1,021,000
<b>Street Construction &amp; Maintenance Total</b>	<b>3,417,000</b>	<b>6,007,000</b>	<b>8,920,000</b>	<b>13,383,000</b>	<b>5,183,000</b>	<b>3,553,000</b>	<b>3,626,000</b>	<b>3,701,000</b>	<b>3,811,000</b>	<b>3,925,000</b>	<b>55,526,000</b>

**Traffic Signals & Street Lighting**

Street Light & Traffic Signal Pole Replacement	RM PROG 27	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
Construction Fund		62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
Traffic Signal Recurring Maintenance	RM PROG 52	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	413,000	2,502,000
Motor Fuel/Tax		153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	413,000	2,502,000
Traffic Signal Modernization Program	ST 15 06	700,000	100,000									800,000
Motor Fuel/Tax		700,000	100,000									800,000
<b>Traffic Signals &amp; Street Lighting Total</b>	<b>915,000</b>	<b>387,000</b>	<b>289,000</b>	<b>300,000</b>	<b>302,000</b>	<b>323,000</b>	<b>325,000</b>	<b>338,000</b>	<b>340,000</b>	<b>493,000</b>	<b>4,012,000</b>	

**Water System Improvements**

Water Main Maintenance & Improvement	RM PROG 32	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	2,064,000
Water/Sewer Capital Reserve		180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	2,064,000
High Service Pump Rehabilitation	RM PROG 40		25,000	25,000	25,000	25,000						75,000
Water/Sewer Capital Reserve			25,000	25,000	25,000	25,000						75,000
Art Flash Analysis Update	RM PROG 42				70,000							140,000
Water/Sewer Capital Reserve					70,000							140,000
Lead Service Line Replacement Grant Program	RM PROG 45	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Water/Sewer Capital Reserve		75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Water & Sewer Lining Program	RM PROG 60						1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Water/Sewer Capital Reserve							1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total	
Civic Center 1.5 MG Reservoir Rehab	WA 18 03	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	976,400	
Water/Sewer Capital Reserve		351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	976,400	
Highland Avenue Water Tank (Painting & Repairs)	WA 20 01	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	50,000	427,000	
Water/Sewer Capital Reserve		36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	50,000	427,000	
N. Ave Pressure Adjusting Station & Building Rehab	WA 20 09	750,000									750,000	
Water/Sewer Capital Reserve		750,000									750,000	
Hill Avenue Utility Extension	WA 21 04		500,000								500,000	
Water/Sewer Capital Reserve			500,000								500,000	
South Lombard Water Storage Facility	WA 21 10		4,600,000								4,600,000	
Rebuild Illinois Capital Bill			4,600,000								4,600,000	
Yorktown TIF			600,000								600,000	
Main Street Booster Station Generator	WA 22 01		250,000								250,000	
Water/Sewer Capital Reserve			250,000								250,000	
N. Grace Street Utility Improvements	WA 22 02	3,063,000									3,063,000	
Water/Sewer Capital Reserve		3,063,000									3,063,000	
Well Pump Maintenance (Wells 7, 8, & 10)	WA 23 01	300,000									300,000	
Water/Sewer Capital Reserve		300,000									300,000	
Underground Utility Improvements- District 450	WA 23 03	200,000	2,000,000								2,200,000	
Water/Sewer Capital Reserve		200,000	2,000,000								2,200,000	
Highland Ave Pump Station (Booster Pump)	WA 23 04					150,000					150,000	
Water/Sewer Capital Reserve					150,000						150,000	
Emergency Potable Water Interconnect Rehab	WA 24 01					957,000					957,000	
Water/Sewer Capital Reserve					957,000						957,000	
Butterfield Road Water Main Lining	WA 24 23		650,000				957,000				1,607,000	
Yorktown TIF			650,000				957,000				1,607,000	
North Avenue Standpipe Rehabilitation	WA 26 04	2,500	265,000	265,000	265,000	48,200	49,900	51,700	53,500	55,400	1,113,600	
Water/Sewer Capital Reserve		2,500	265,000	265,000	265,000	48,200	49,900	51,700	53,500	55,400	1,113,600	
Manor Hill Subdivision Utility Improvements	WA 26 16				80,000	2,780,000					2,860,000	
Water/Sewer Capital Reserve				80,000	2,780,000						2,860,000	
West Central Lombard Utility Improvement	WA 27 10					80,000	2,780,000				2,860,000	
Water/Sewer Capital Reserve					80,000	2,780,000					2,860,000	
Water Meter Replacement	WA 28 02						100,000	100,000			200,000	
Water/Sewer Capital Reserve							100,000	100,000			200,000	
Fire Hydrant Painting	WA 29 01						50,000	53,000	55,000	58,000	216,000	
Water/Sewer Capital Reserve							50,000	53,000	55,000	58,000	216,000	
<b>Water System Improvements Total</b>		<b>4,957,800</b>	<b>8,848,200</b>	<b>657,300</b>	<b>816,500</b>	<b>3,445,000</b>	<b>5,283,100</b>	<b>1,608,300</b>	<b>1,622,700</b>	<b>1,608,200</b>	<b>1,554,900</b>	<b>30,202,000</b>



Category	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
GRAND TOTAL	21,637,400	37,543,900	15,544,800	22,547,000	11,738,200	11,436,900	11,147,100	8,094,200	8,793,700	8,537,700	157,020,900

## Fire Department Training Tower

Category Facility Improvements & Maintenance

Subcategory Fire Station #44

Department Fire

**Total Project Cost: \$60,000**

### Description

The rehabilitation of the existing training tower at Station 44. The work includes repairs/replacement of window, roofing and fascia/soffit. Truck pointing will also be necessary.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance					60,000						60,000
<b>Total</b>											
					60,000						60,000
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Facility Fund					60,000						60,000
<b>Total</b>											
					60,000						60,000

## Village Complex Pavement Maintenance

Category Parking Lot Improvements

Subcategory

Department Public Works

Total Project Cost: \$481,300

### Description

Maintenance of all the parking lots within the Municipal Complex, the Public Works maintenance area and Holloman Drive. The scope of work includes grind and overlay, crack sealing, asphalt rejuvenation, and cleaning of the Public Works pervious paver parking lot.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
<b>Total</b>	<b>23,300</b>	<b>18,600</b>	<b>115,000</b>	<b>152,100</b>	<b>72,500</b>	<b>1,500</b>	<b>23,500</b>	<b>24,800</b>	<b>40,300</b>		<b>471,600</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300		471,600
<b>Total</b>	<b>23,300</b>	<b>18,600</b>	<b>115,000</b>	<b>152,100</b>	<b>72,500</b>	<b>1,500</b>	<b>23,500</b>	<b>24,800</b>	<b>40,300</b>		<b>471,600</b>

## Fleet Maintenance Facility Improvement Project

Category Facility Improvements & Maintenance

Subcategory Public Works

Department Public Works

**Total Project Cost: \$4,000,000**

### Description

The project seeks to expand and renovate the Fleet Maintenance Facility to allow maintenance of all Village equipment in a safe and productive facility. The plan includes renovation of the existing Fleet areas and an expansion to accommodate heavy apparatus.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	3,900,000										3,900,000
<b>Total</b>											
	3,900,000										3,900,000
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Building	3,900,000										3,900,000
<b>Total</b>											
	3,900,000										3,900,000

## Fire Station 44 Generator Replacement

**Category** Facility Improvements & Maintenance

**Subcategory** Public Works

**Department** Public Works

**Total Project Cost: \$100,000**

### Description

Replacement of the emergency backup generator for Fire Station 44



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Equipment Purchases	100,000										100,000
<b>Total</b>	<b>100,000</b>										<b>100,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Facility Fund	100,000										100,000
<b>Total</b>	<b>100,000</b>										<b>100,000</b>

## Right-of-Way Beautification Program

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

**Total Project Cost: \$935,000**

### Description

Improve landscaped areas in the Village right-of-way to enhance the beauty of those areas.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
<b>Total</b>	<b>77,000</b>	<b>79,000</b>	<b>81,000</b>	<b>83,000</b>	<b>85,000</b>	<b>87,000</b>	<b>89,000</b>	<b>91,000</b>	<b>93,000</b>	<b>95,000</b>	<b>860,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Motor Fuel Tax	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	95,000	860,000
<b>Total</b>	<b>77,000</b>	<b>79,000</b>	<b>81,000</b>	<b>83,000</b>	<b>85,000</b>	<b>87,000</b>	<b>89,000</b>	<b>91,000</b>	<b>93,000</b>	<b>95,000</b>	<b>860,000</b>

## General Facility Maintenance

Category Facility Improvements & Maintenance

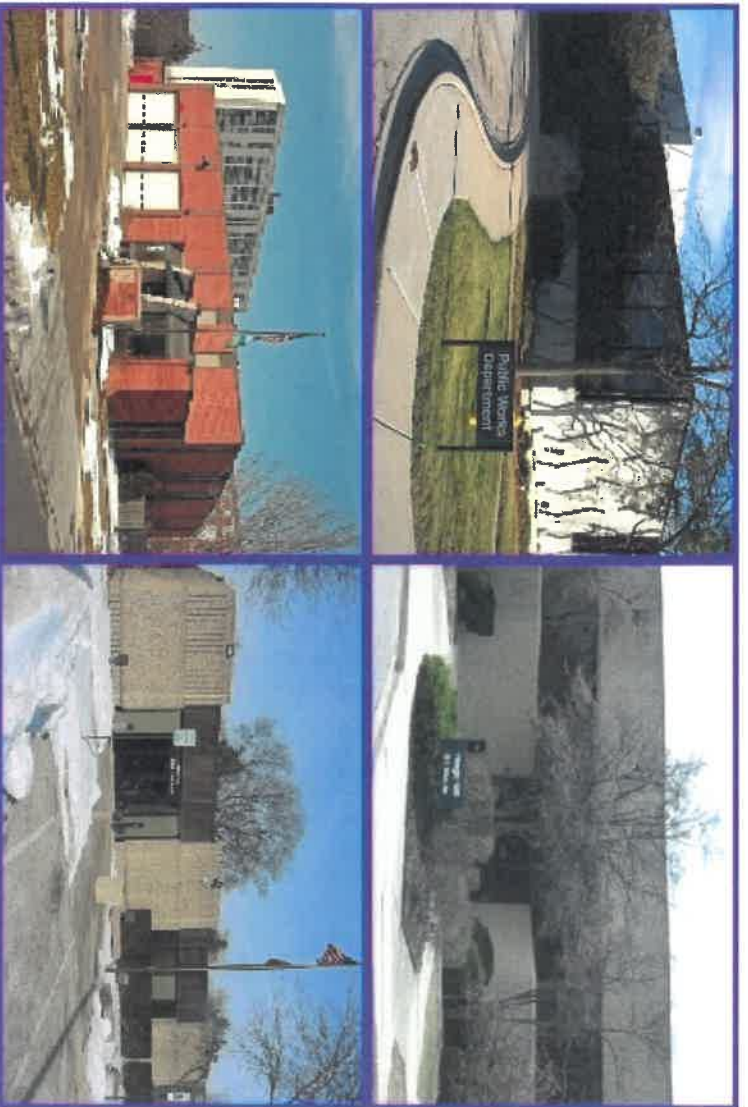
Subcategory

Department Public Works

Total Project Cost: \$1,100,000

### Description

General maintenance work required for the continual upkeep of the Public Works Building, Village Hall, Police Facility and Fire Stations.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	1,015,000
<b>Total</b>	<b>88,000</b>	<b>91,000</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>1,015,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Facility Fund	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	1,015,000
<b>Total</b>	<b>88,000</b>	<b>91,000</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>1,015,000</b>

## Underground Structure Maintenance

Category Sewer System & Stormwater Control

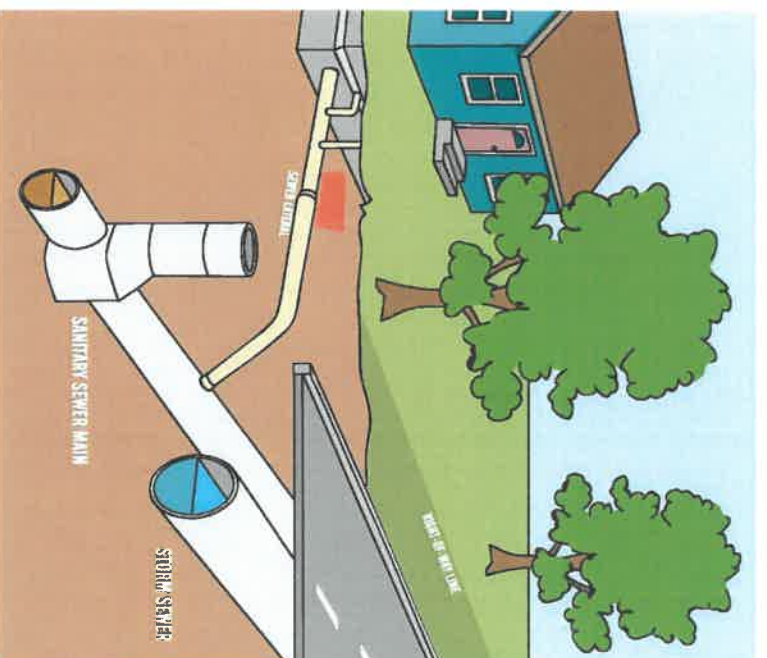
Subcategory

Department Public Works

**Total Project Cost: \$1,548,000**

### Description

Funding for the repair of damaged/failed underground utility structures by in-house staff. The funding includes allocations for underground utility structure adjustments and replacements associated with the asphalt and concrete roadway programs.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
<b>Total</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>118,000</b>	<b>122,000</b>	<b>1,076,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
<b>Total</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>118,000</b>	<b>122,000</b>	<b>1,076,000</b>



## Backyard Flooding Prevention Program

**Category** Sewer System & Stormwater Control

**Subcategory**

**Department** Public Works

### Description

A Village grant program that is administered by Private Engineering Services, which addresses backyard flooding issues through a shared cost process with property owners.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	315,000
<b>Total</b>	<b>27,000</b>	<b>28,000</b>	<b>29,000</b>	<b>30,000</b>	<b>31,000</b>	<b>32,000</b>	<b>33,000</b>	<b>34,000</b>	<b>35,000</b>	<b>36,000</b>	<b>315,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	36,000	315,000
<b>Total</b>	<b>27,000</b>	<b>28,000</b>	<b>29,000</b>	<b>30,000</b>	<b>31,000</b>	<b>32,000</b>	<b>33,000</b>	<b>34,000</b>	<b>35,000</b>	<b>36,000</b>	<b>315,000</b>

## Overhead Sewer Grant Program

Category Sewer System & Stormwater Control

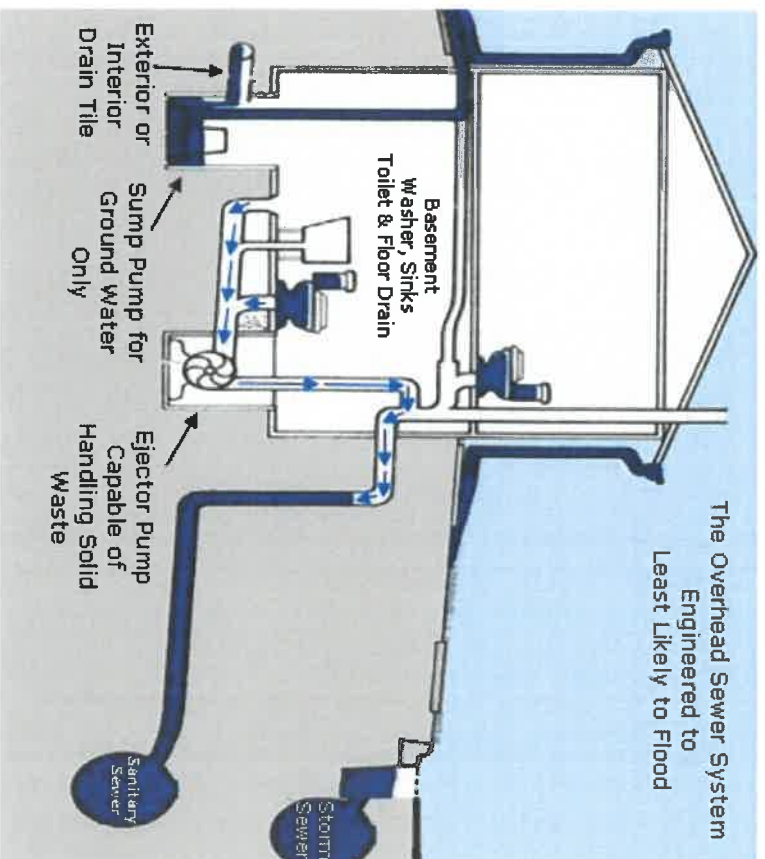
Subcategory

Department Public Works

**Total Project Cost: \$1,050,000**

### Description

A grant program to assist residents with the cost of installing an overhead sewer to reduce the occurrence of sewer backups.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
	Construction/Maintenance	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	
<b>Total</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>74,000</b>	<b>76,000</b>	<b>78,000</b>	<b>80,000</b>	<b>82,000</b>	<b>730,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
	Water/Sewer Capital Reserve	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	
<b>Total</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>74,000</b>	<b>76,000</b>	<b>78,000</b>	<b>80,000</b>	<b>82,000</b>	<b>730,000</b>

## Sewer Maintenance and Improvements

Category Sewer System & Stormwater Control

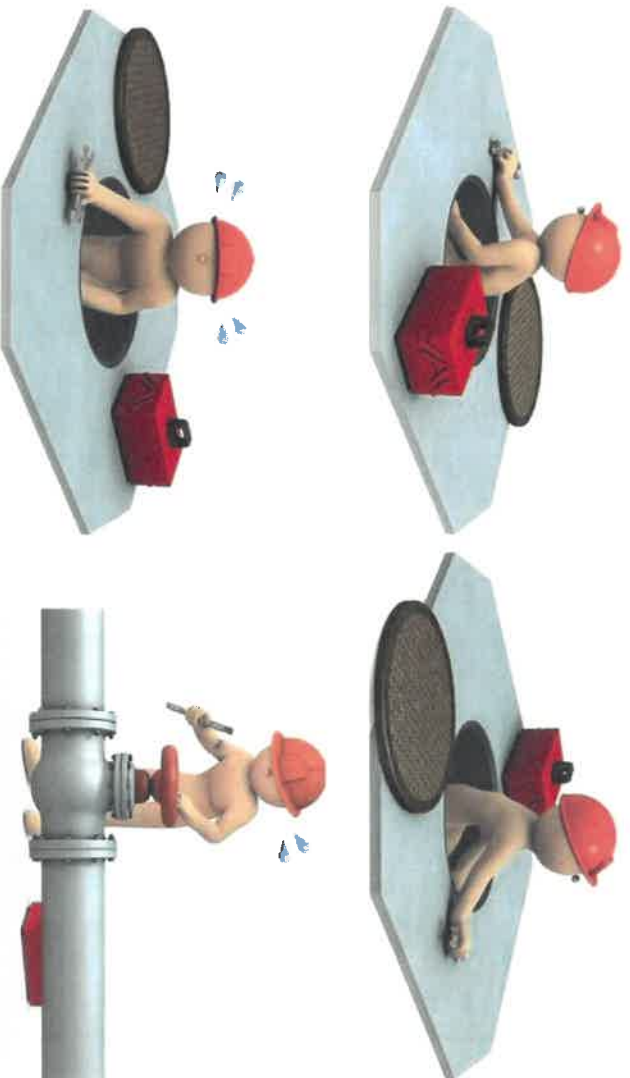
Subcategory

Department Public Works

**Total Project Cost: \$3,952,000**

### Description

Storm and sanitary sewer maintenance and improvements at various locations throughout the Village.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	312,000	2,739,000
<b>Total</b>	<b>239,000</b>	<b>246,000</b>	<b>253,000</b>	<b>261,000</b>	<b>269,000</b>	<b>277,000</b>	<b>285,000</b>	<b>294,000</b>	<b>303,000</b>	<b>312,000</b>	<b>2,739,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	312,000	2,739,000
<b>Total</b>	<b>239,000</b>	<b>246,000</b>	<b>253,000</b>	<b>261,000</b>	<b>269,000</b>	<b>277,000</b>	<b>285,000</b>	<b>294,000</b>	<b>303,000</b>	<b>312,000</b>	<b>2,739,000</b>

## Sanitary Sewer Lining Program

Category Sewer System & Stormwater Control

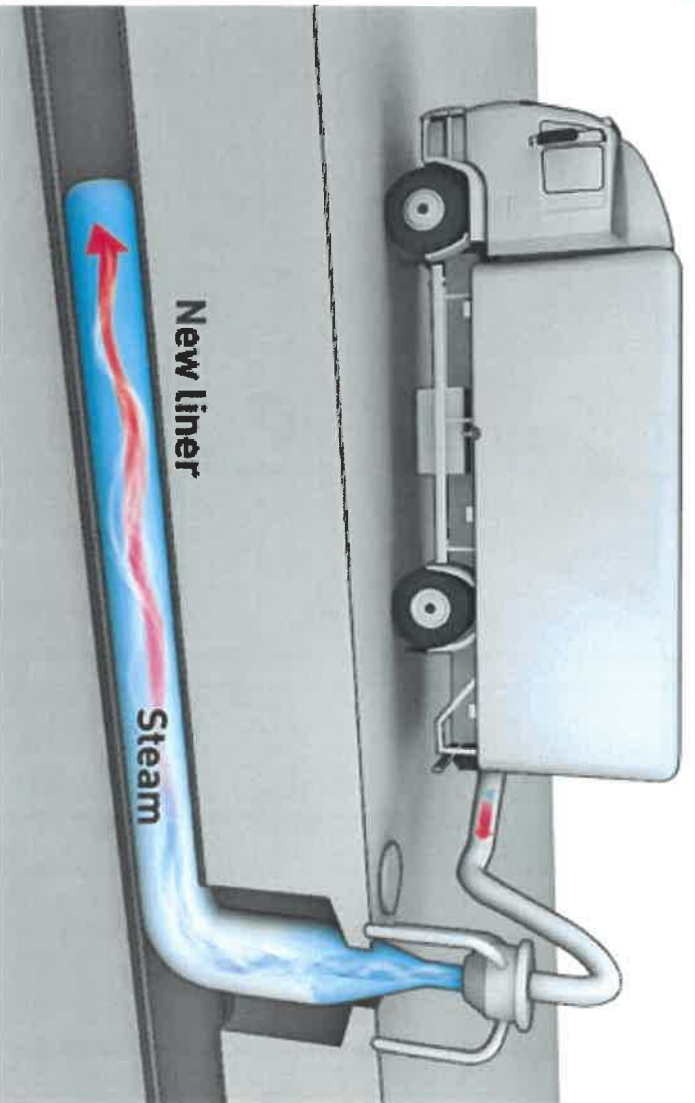
Subcategory

Department Public Works

Total Project Cost: \$591,000

### Description

Annual program to maintain existing sanitary sewer main throughout the Village by a cured-in-place pipe lining process.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	94,000	97,000	100,000	103,000	106,000						500,000
<b>Total</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>						<b>500,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	94,000	97,000	100,000	103,000	106,000						500,000
<b>Total</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>						<b>500,000</b>

## Catch Basin Cleaning Program

Category Sewer System & Stormwater Control

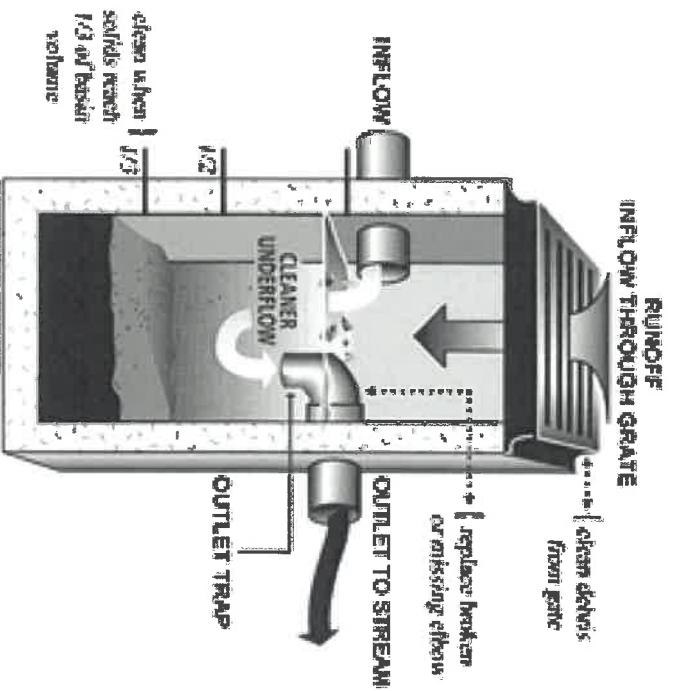
Subcategory

Department Public Works

Total Project Cost: \$1,548,000

### Description

Annual maintenance program for the cleaning out of sediment and debris that collect in catch basins at various locations throughout the Village.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
<b>Total</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>118,000</b>	<b>122,000</b>	<b>1,076,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	122,000	1,076,000
<b>Total</b>	<b>94,000</b>	<b>97,000</b>	<b>100,000</b>	<b>103,000</b>	<b>106,000</b>	<b>109,000</b>	<b>112,000</b>	<b>115,000</b>	<b>118,000</b>	<b>122,000</b>	<b>1,076,000</b>

## Sewer Stub Lining Program

Category Sewer System & Stormwater Control

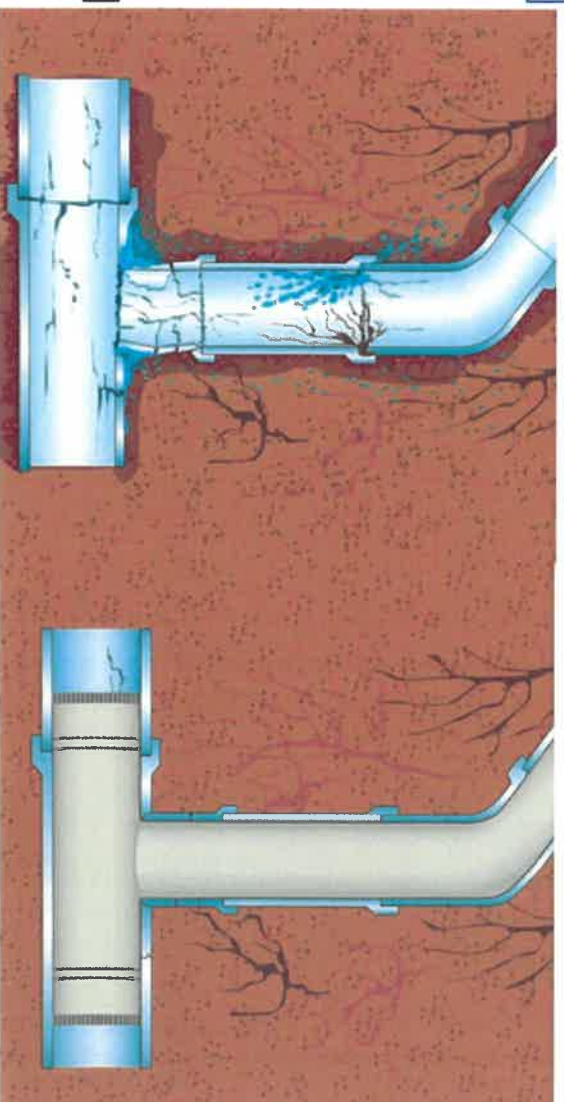
Subcategory

Department Public Works

**Total Project Cost: \$1,064,000**

### Description

Repair of failing sanitary sewer services by sewer lining.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	83,000	740,000
<b>Total</b>	<b>65,000</b>	<b>67,000</b>	<b>69,000</b>	<b>71,000</b>	<b>73,000</b>	<b>75,000</b>	<b>77,000</b>	<b>79,000</b>	<b>81,000</b>	<b>83,000</b>	<b>740,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	83,000	740,000
<b>Total</b>	<b>65,000</b>	<b>67,000</b>	<b>69,000</b>	<b>71,000</b>	<b>73,000</b>	<b>75,000</b>	<b>77,000</b>	<b>79,000</b>	<b>81,000</b>	<b>83,000</b>	<b>740,000</b>

## Parkway Restoration

Category Street Construction & Maintenance

Subcategory Utility Patching Program

Department Public Works

**Total Project Cost: \$2,759,000**

### Description

Landscaping repairs due to underground utility and fire hydrant repairs.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	1,910,000
<b>Total</b>	<b>167,000</b>	<b>172,000</b>	<b>177,000</b>	<b>182,000</b>	<b>187,000</b>	<b>193,000</b>	<b>199,000</b>	<b>205,000</b>	<b>211,000</b>	<b>217,000</b>	<b>1,910,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	217,000	1,910,000
<b>Total</b>	<b>167,000</b>	<b>172,000</b>	<b>177,000</b>	<b>182,000</b>	<b>187,000</b>	<b>193,000</b>	<b>199,000</b>	<b>205,000</b>	<b>211,000</b>	<b>217,000</b>	<b>1,910,000</b>

## Street Light & Traffic Signal Pole Replacement

Category Traffic Signals & Street Lighting

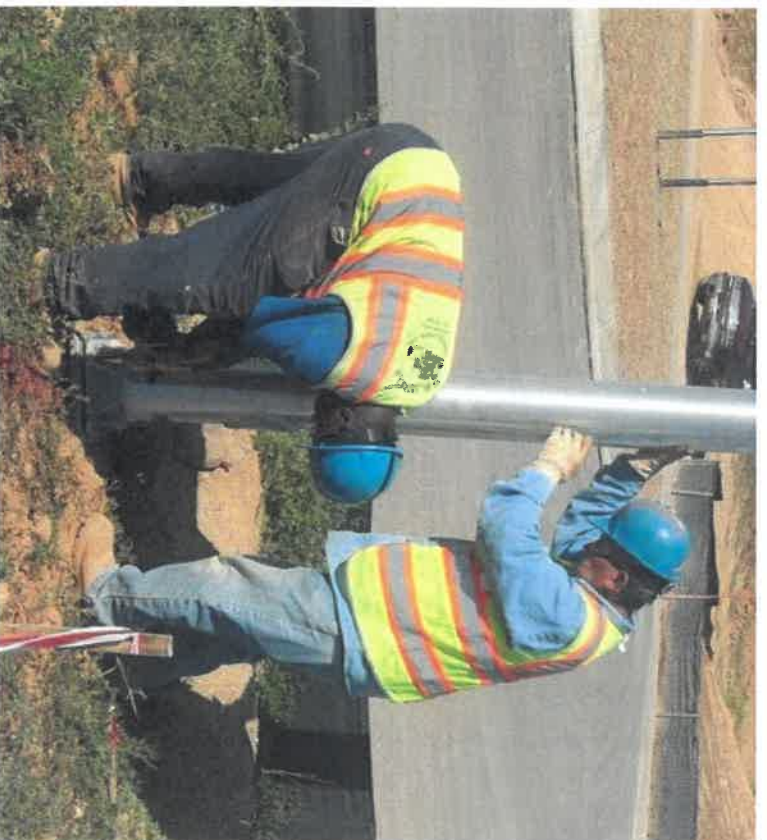
Subcategory

Department Public Works

**Total Project Cost: \$770,000**

### Description

Replacement and maintenance of street light poles and traffic signals.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
<b>Total</b>	<b>62,000</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>74,000</b>	<b>76,000</b>	<b>78,000</b>	<b>80,000</b>	<b>710,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
<b>Total</b>	<b>62,000</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>74,000</b>	<b>76,000</b>	<b>78,000</b>	<b>80,000</b>	<b>710,000</b>



## Clear Water Disconnect Grant Program

Category Sewer System & Stormwater Control

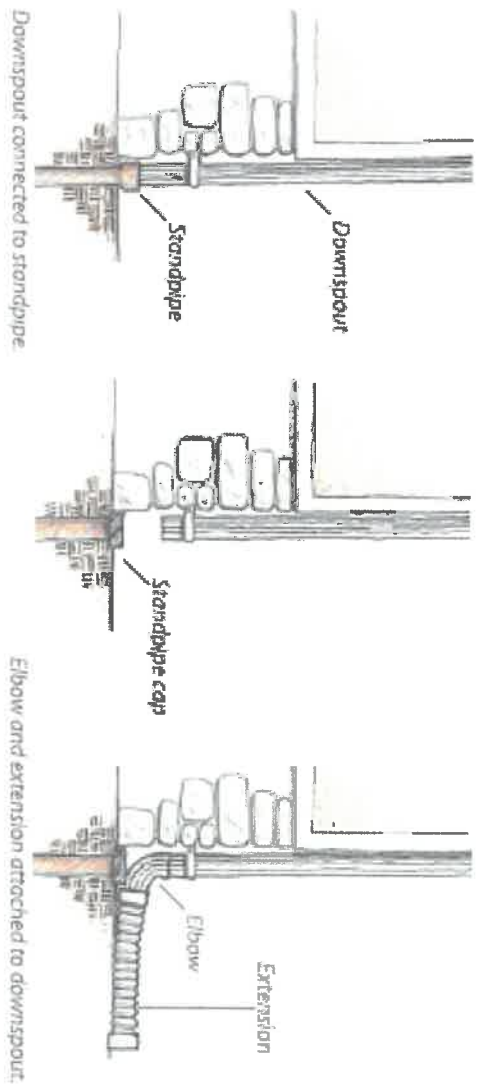
Subcategory

Department Public Works

**Total Project Cost: \$892,000**

### Description

Disconnect of residential and commercial sources of clear water from the sanitary sewer system.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
<b>Total</b>	<b>54,000</b>	<b>56,000</b>	<b>58,000</b>	<b>60,000</b>	<b>62,000</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>630,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
<b>Total</b>	<b>54,000</b>	<b>56,000</b>	<b>58,000</b>	<b>60,000</b>	<b>62,000</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>630,000</b>

## Water Main Maintenance & Improvement

Category Water System Improvements

Subcategory

Department Public Works

**Total Project Cost: \$2,974,000**

### Description

General maintenance of the water system throughout the Village.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	2,064,000
<b>Total</b>	<b>180,000</b>	<b>185,000</b>	<b>191,000</b>	<b>197,000</b>	<b>203,000</b>	<b>209,000</b>	<b>215,000</b>	<b>221,000</b>	<b>228,000</b>	<b>235,000</b>	<b>2,064,000</b>

Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	235,000	2,064,000
<b>Total</b>	<b>180,000</b>	<b>185,000</b>	<b>191,000</b>	<b>197,000</b>	<b>203,000</b>	<b>209,000</b>	<b>215,000</b>	<b>221,000</b>	<b>228,000</b>	<b>235,000</b>	<b>2,064,000</b>

## Pavement Marking Replacement Program

**Category** Street Construction & Maintenance

**Subcategory**

**Department** Public Works

**Total Project Cost: \$440,000**

### Description

Maintain and refresh pavement markings in accordance with the Federal Manual for Uniform Traffic Control Devices (MUTCD).



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	45,000	405,000
<b>Total</b>	<b>36,000</b>	<b>37,000</b>	<b>38,000</b>	<b>39,000</b>	<b>40,000</b>	<b>41,000</b>	<b>42,000</b>	<b>43,000</b>	<b>44,000</b>	<b>45,000</b>	<b>405,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	45,000	405,000
<b>Total</b>	<b>36,000</b>	<b>37,000</b>	<b>38,000</b>	<b>39,000</b>	<b>40,000</b>	<b>41,000</b>	<b>42,000</b>	<b>43,000</b>	<b>44,000</b>	<b>45,000</b>	<b>405,000</b>

## Detention Pond Maintenance & Improvements

Category Sewer System & Stormwater Control

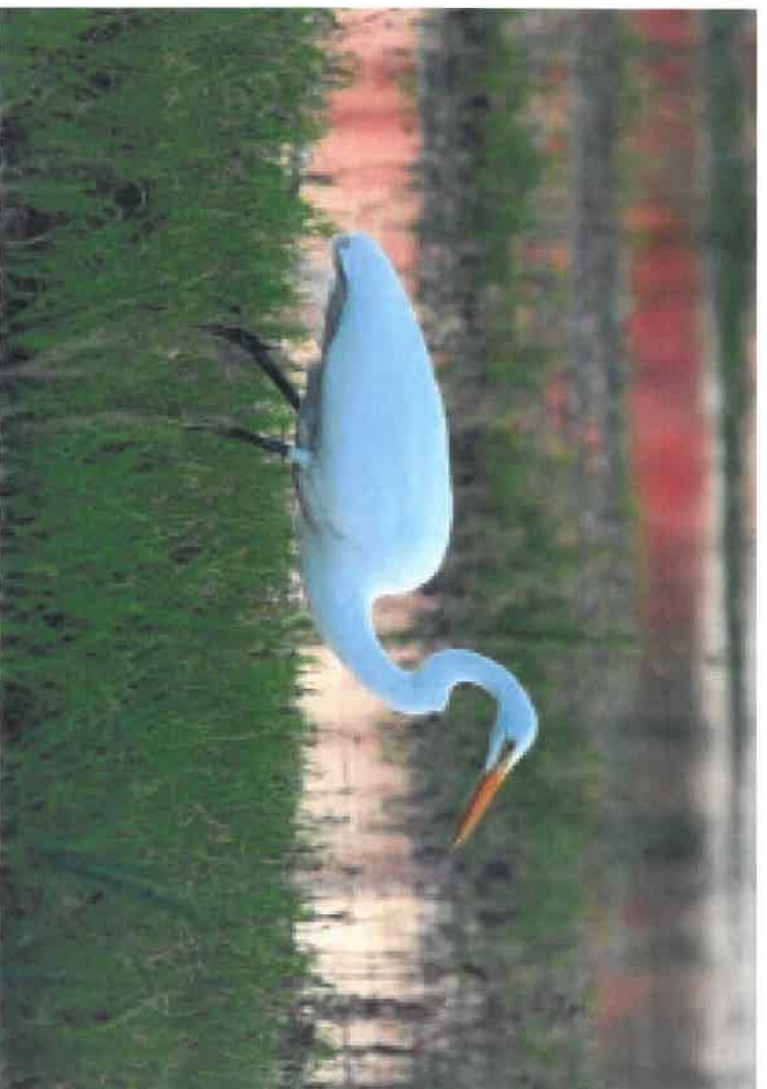
Subcategory

Department Public Works

**Total Project Cost: \$515,100**

### Description

Maintenance of Village-owned stormwater detention/retention basins. This includes maintaining native plantings along pond perimeters and bottoms of basins, along with keeping algae and duckweed in control on water surfaces.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	42,100	43,400	51,200	46,000	54,900	48,900	58,900	51,900	62,900	54,900	515,100
<b>Total</b>	<b>42,100</b>	<b>43,400</b>	<b>51,200</b>	<b>46,000</b>	<b>54,900</b>	<b>48,900</b>	<b>58,900</b>	<b>51,900</b>	<b>62,900</b>	<b>54,900</b>	<b>515,100</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	38,200	39,400	46,500	41,800	49,900	44,500	53,800	47,300	57,400	50,100	468,700
Parking Capital Reserve Fund	3,900	4,000	4,700	4,200	5,000	4,400	5,300	4,600	5,500	4,800	46,400
<b>Total</b>	<b>42,100</b>	<b>43,400</b>	<b>51,200</b>	<b>46,000</b>	<b>54,900</b>	<b>48,900</b>	<b>58,900</b>	<b>51,900</b>	<b>62,900</b>	<b>54,900</b>	<b>515,100</b>

## Manhole Inspection & Rehabilitation

Category Sewer System & Stormwater Control

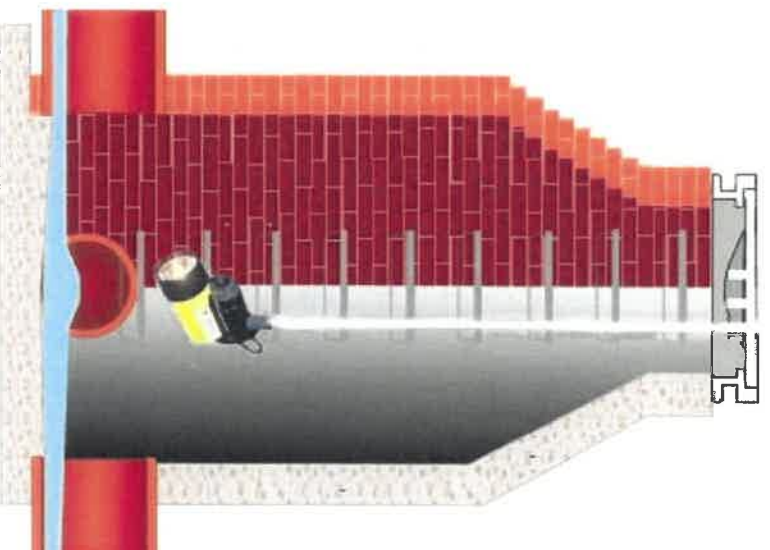
Subcategory

Department Public Works

**Total Project Cost: \$1,300,000**

### Description

A comprehensive manhole inspection and rehabilitation plan that over time will include all structures within the Village. The scope of this program is the inspection of manholes by a high definition camera and recording GPS information. With the data obtained from the inspection, structures found to be in substandard condition will be repaired.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		126,000	130,000	134,000		138,000	142,000	146,000	80,000	152,000	968,000
Design Engineering	60,000				70,000						210,000
<b>Total</b>	<b>60,000</b>	<b>126,000</b>	<b>130,000</b>	<b>134,000</b>	<b>70,000</b>	<b>138,000</b>	<b>142,000</b>	<b>146,000</b>	<b>80,000</b>	<b>152,000</b>	<b>1,178,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	152,000	1,178,000
<b>Total</b>	<b>60,000</b>	<b>126,000</b>	<b>130,000</b>	<b>134,000</b>	<b>70,000</b>	<b>138,000</b>	<b>142,000</b>	<b>146,000</b>	<b>80,000</b>	<b>152,000</b>	<b>1,178,000</b>

## Commuter Parking Lots

Category Commuter Parking Facilities

Subcategory

Department Public Works

Total Project Cost: \$385,700

### Description

The program is comprised of maintaining asphalt and pervious paver surfaces of the commuter parking lots. This includes: Hammerschmidt, St. Charles, Maple Street -South, Park/Elizabeth, Parkside (East) Charlotte, Parkside (East) Martha, Parkside -West and the Hammerschmidt Extension (pervious pavers).



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
<b>Total</b>	<b>16,200</b>	<b>17,500</b>	<b>131,300</b>	<b>55,400</b>	<b>55,800</b>	<b>24,400</b>	<b>27,400</b>	<b>26,800</b>	<b>7,300</b>	<b>11,900</b>	<b>374,000</b>

Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Parking Capital Reserve Fund	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	11,900	374,000
<b>Total</b>	<b>16,200</b>	<b>17,500</b>	<b>131,300</b>	<b>55,400</b>	<b>55,800</b>	<b>24,400</b>	<b>27,400</b>	<b>26,800</b>	<b>7,300</b>	<b>11,900</b>	<b>374,000</b>

## Sustainable Transportation Program

Category Bikeway & Pedestrian Path Improvements

Subcategory

Department Public Works

Total Project Cost: \$286,000

### Description

This program implements the lowest cost recommendations from the Village wide Bicycle and Pedestrian Master Plan including bike lanes, bike boulevards, and wayfinding signage. Facility maintenance is included in the program, and crossing improvements may also be included as funding allows. This program provides a sustainable approach to transportation, meaning that the program provides transportation facilities that are advantageous to all society levels, the environment, and are cost efficient (triple bottom line approach).



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
<b>Total</b>	<b>23,000</b>	<b>24,000</b>	<b>25,000</b>	<b>26,000</b>	<b>27,000</b>	<b>28,000</b>	<b>29,000</b>	<b>30,000</b>	<b>31,000</b>		<b>243,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000		243,000
<b>Total</b>	<b>23,000</b>	<b>24,000</b>	<b>25,000</b>	<b>26,000</b>	<b>27,000</b>	<b>28,000</b>	<b>29,000</b>	<b>30,000</b>	<b>31,000</b>		<b>243,000</b>

## High Service Pump Rehabilitation

Category Water System Improvements

Subcategory

Department Public Works

Total Project Cost: \$75,000

### Description

Rehabilitation of potable water high service pumps at various locations.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	25,000	25,000	25,000	25,000							75,000
<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>							<b>75,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	25,000	25,000	25,000	25,000							75,000
<b>Total</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>							<b>75,000</b>



## Arc Flash Analysis Update

Category Water System Improvements

Subcategory

Department Public Works

Total Project Cost: \$140,000

**Description**

Every five years, the National Fire Protection Association (NFPA) requires an Arc Flash analysis be completed on electrical equipment of 240 volts and greater. The analysis will update the electrical control cabinet inventory, hazards, electrical/Arc Flash warning labels, safety training, and recommended Personal Protective Equipment (PPE).



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Design Engineering				70,000					70,000		140,000
<b>Total</b>				<b>70,000</b>					<b>70,000</b>		<b>140,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve				70,000					70,000		140,000
<b>Total</b>				<b>70,000</b>					<b>70,000</b>		<b>140,000</b>

## Consultant Engineering Services

Category Professional Services

Subcategory Public Works

Department Public Works

**Total Project Cost: \$1,483,000**

### Description

The Village contracts out for the technical oversight of the Village's engineering division. The contract is split between the General Fund (20%), the Construction Fund (40%) and the Water/Sewer Fund (40%).



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Other	120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	135,000	1,251,000
<b>Total</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>123,000</b>	<b>123,000</b>	<b>123,000</b>	<b>126,000</b>	<b>129,000</b>	<b>132,000</b>	<b>135,000</b>	<b>1,251,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	67,500	625,500
Water/Sewer Capital Reserve	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	67,500	625,500
<b>Total</b>	<b>120,000</b>	<b>120,000</b>	<b>120,000</b>	<b>123,000</b>	<b>123,000</b>	<b>123,000</b>	<b>126,000</b>	<b>129,000</b>	<b>132,000</b>	<b>135,000</b>	<b>1,251,000</b>

## Lead Service Line Replacement Grant Program

Category    Water System Improvements

Subcategory    Utility System

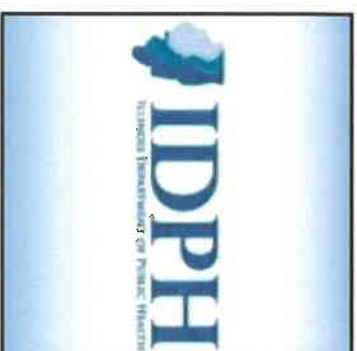
Department    Public Works

**Total Project Cost: \$825,000**



### Description

With the increase focus on lead in drinking water, the IDPH and IEPA is introducing legislation and requirements in education, notification, and elimination of lead in drinking water. This grant program is to assist residents in the replacement of lead service lines on the private portion of their water service. The Village is drafting a lead abatement policy for the replacement of lead water service lines on the public portion of the water services. The grant would assist in 50% up to \$1,500 in the cost of private lead service line replacement. Grants would be reoccurring each year until all lead services have been eliminated.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
<b>Total</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>750,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
<b>Total</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>75,000</b>	<b>750,000</b>

## Sidewalk & Curb Improvement Program

Category Sidewalk & Curb Improvements

Subcategory Public Works

Department Public Works

**Total Project Cost: \$3,195,000**

### Description

A comprehensive sidewalk and curb maintenance and improvement program. The scope of work includes, compliance with the Federal PROWAG (Public Rights-of-Way Accessibility Guidelines) program, repair/replacement of sidewalks that are classified as a trip hazard under Village policy, replacement of damaged/deteriorated sidewalks through a 50/50 shared cost program between the Village and property owners, and replacement of failed sections of curb and gutter.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	255,000	262,000	269,000	277,000	285,000	294,000	303,000	312,000	321,000	330,000	2,908,000
Construction Material	3,000	3,000	3,000	3,000	4,000	4,000	4,000	4,000	4,000	4,000	36,000
Testing											
<b>Total</b>	<b>258,000</b>	<b>265,000</b>	<b>272,000</b>	<b>280,000</b>	<b>289,000</b>	<b>298,000</b>	<b>307,000</b>	<b>316,000</b>	<b>325,000</b>	<b>334,000</b>	<b>2,944,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	245,000	252,000	259,000	266,500	275,000	283,500	292,000	300,500	309,000	317,500	2,800,000
Resident Contribution	13,000	13,000	13,000	13,500	14,000	14,500	15,000	15,500	16,000	16,500	144,000
<b>Total</b>	<b>258,000</b>	<b>265,000</b>	<b>272,000</b>	<b>280,000</b>	<b>289,000</b>	<b>298,000</b>	<b>307,000</b>	<b>316,000</b>	<b>325,000</b>	<b>334,000</b>	<b>2,944,000</b>

## Pavement Preservation Program

Category Street Construction & Maintenance

Subcategory

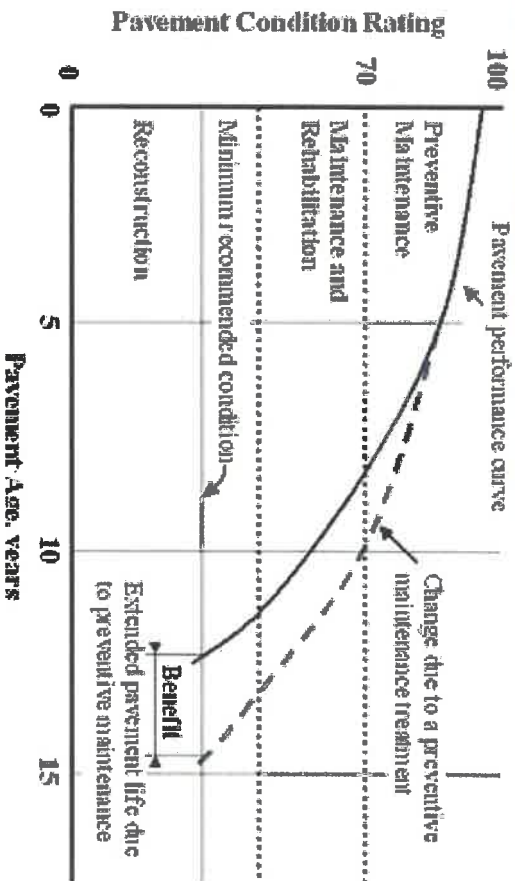
Department Public Works

Total Project Cost: \$4,199,000

### Description

The program is comprised of utilizing products such as crack sealing and spray applied preservation agents to extend the service life of asphalt and concrete pavements.

## Benefits of Pavement Preservation?



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	331,000	2,915,000
<b>Total</b>	<b>254,000</b>	<b>262,000</b>	<b>270,000</b>	<b>278,000</b>	<b>286,000</b>	<b>295,000</b>	<b>304,000</b>	<b>313,000</b>	<b>322,000</b>	<b>331,000</b>	<b>2,915,000</b>

Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	331,000	2,915,000
<b>Total</b>	<b>254,000</b>	<b>262,000</b>	<b>270,000</b>	<b>278,000</b>	<b>286,000</b>	<b>295,000</b>	<b>304,000</b>	<b>313,000</b>	<b>322,000</b>	<b>331,000</b>	<b>2,915,000</b>

## Asphalt Roadway Program (Contracted Services)

Category Street Construction & Maintenance

Subcategory

Department Public Works

**Total Project Cost: \$14,200,000**

### Description

The scope of the program includes the grind and overlay of asphalt pavement, repairs due to underground utility work and addressing pavement failures. The grinding of pavement in preparation for roadway segment that will be paved by Village forces is funded by this program.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	1,184,000	984,000	983,000	983,000	983,000	983,000	983,000	983,000	983,000	982,000	10,031,000
Construction Material	16,000	16,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	18,000	169,000
Testing											
<b>Total</b>	<b>1,200,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>10,200,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Construction Fund		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,000,000
Rebuild Illinois Bond Fund	1,200,000										1,200,000
<b>Total</b>	<b>1,200,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>10,200,000</b>

## Concrete Roadway Program

Category Street Construction & Maintenance

Subcategory

Department Public Works

**Total Project Cost: \$13,756,000**

### Description

Removal and replacement of failed concrete pavement sections related to underground utility repairs and structural fatigue.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	1,121,000	1,155,000	1,190,000	1,226,000	1,263,000	1,301,000	1,340,000	1,380,000	1,422,000	1,465,000	12,863,000
Construction Material	17,000	17,000	18,000	18,000	19,000	20,000	20,000	21,000	21,000	22,000	193,000
Testing											
<b>Total</b>	<b>1,138,000</b>	<b>1,172,000</b>	<b>1,208,000</b>	<b>1,244,000</b>	<b>1,282,000</b>	<b>1,321,000</b>	<b>1,360,000</b>	<b>1,401,000</b>	<b>1,443,000</b>	<b>1,487,000</b>	<b>13,056,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Construction Fund	1,138,000	1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	1,487,000	13,056,000
<b>Total</b>	<b>1,138,000</b>	<b>1,172,000</b>	<b>1,208,000</b>	<b>1,244,000</b>	<b>1,282,000</b>	<b>1,321,000</b>	<b>1,360,000</b>	<b>1,401,000</b>	<b>1,443,000</b>	<b>1,487,000</b>	<b>13,056,000</b>

## Sewer Collection System Maintenance

Category Sewer System & Stormwater Control

Subcategory Public Works

Department Public Works

**Total Project Cost: \$2,157,000**

### Description

A formal program of televising, cleaning and flushing sanitary and storm sewers.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	169,000	1,501,000
<b>Total</b>	<b>132,000</b>	<b>136,000</b>	<b>140,000</b>	<b>144,000</b>	<b>148,000</b>	<b>152,000</b>	<b>156,000</b>	<b>160,000</b>	<b>164,000</b>	<b>169,000</b>	<b>1,501,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	169,000	1,501,000
<b>Total</b>	<b>132,000</b>	<b>136,000</b>	<b>140,000</b>	<b>144,000</b>	<b>148,000</b>	<b>152,000</b>	<b>156,000</b>	<b>160,000</b>	<b>164,000</b>	<b>169,000</b>	<b>1,501,000</b>



## Pump/Lift Station Maintenance

Category Sewer System & Stormwater Control

Subcategory Public Works

Department Public Works

**Total Project Cost: \$2,628,000**

### Description

This program provides for the routine maintenance of the Village's storm pump and sanitary lift stations. Staff is striving to keep all stations at optimal performance levels to maximize the life cycle of the equipment.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	208,000	1,831,000
<b>Total</b>	<b>160,000</b>	<b>165,000</b>	<b>170,000</b>	<b>175,000</b>	<b>180,000</b>	<b>185,000</b>	<b>190,000</b>	<b>196,000</b>	<b>202,000</b>	<b>208,000</b>	<b>1,831,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	208,000	1,831,000
<b>Total</b>	<b>160,000</b>	<b>165,000</b>	<b>170,000</b>	<b>175,000</b>	<b>180,000</b>	<b>185,000</b>	<b>190,000</b>	<b>196,000</b>	<b>202,000</b>	<b>208,000</b>	<b>1,831,000</b>

## Traffic Signal Recurring Maintenance

Category Traffic Signals & Street Lighting

Subcategory Public Works

Department Public Works

**Total Project Cost: \$2,655,000**

### Description

The program covers recurring contractor maintenance for 35 signals and 5 beacons.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	413,000	2,502,000
<b>Total</b>	<b>153,000</b>	<b>223,000</b>	<b>223,000</b>	<b>232,000</b>	<b>232,000</b>	<b>251,000</b>	<b>251,000</b>	<b>262,000</b>	<b>262,000</b>	<b>413,000</b>	<b>2,502,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Motor Fuel Tax	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	413,000	2,502,000
<b>Total</b>	<b>153,000</b>	<b>223,000</b>	<b>223,000</b>	<b>232,000</b>	<b>232,000</b>	<b>251,000</b>	<b>251,000</b>	<b>262,000</b>	<b>262,000</b>	<b>413,000</b>	<b>2,502,000</b>

## Sanitary Sewer Investigation

Category Sewer System & Stormwater Control

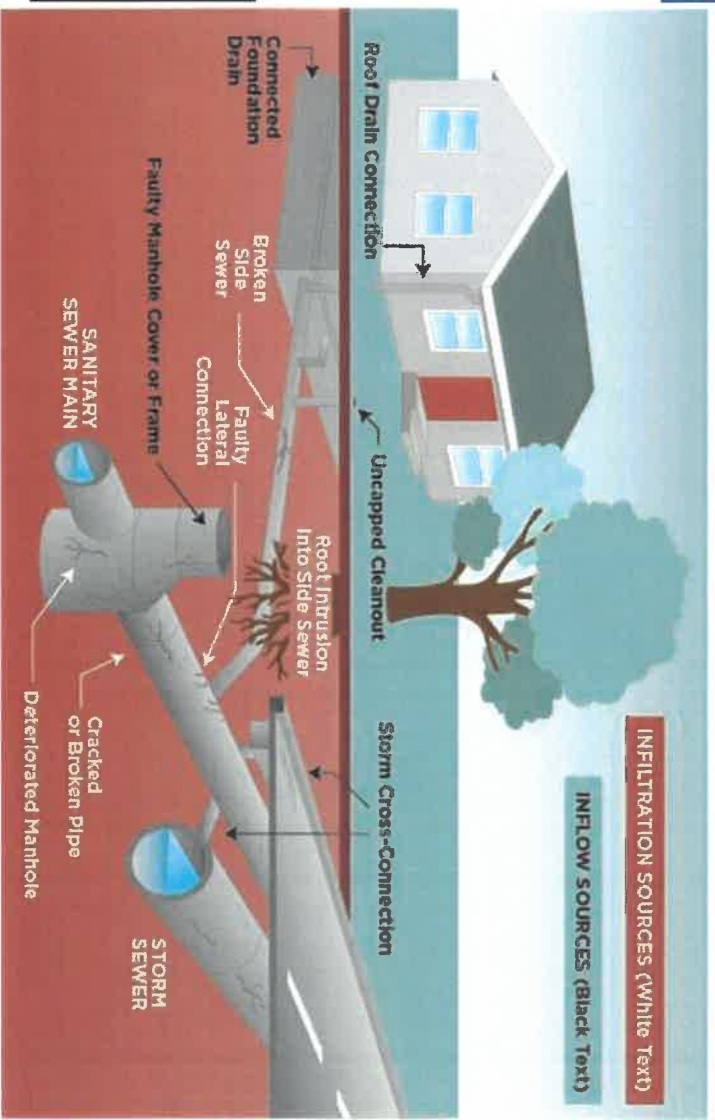
Subcategory Utility System

Department Public Works

**Total Project Cost: \$910,000**

### Description

The intent of program is to perform a comprehensive inspection of localized area(s)/sewer basin. Data and analytics obtained through the program shall be used to determine the necessary rehabilitation, replacement and improvements to the area(s)/sewer basin. The Village will establish the scope and frequency of future investigations based upon information from other maintenance programs and data collected from staff.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
<b>Total</b>	<b>54,000</b>	<b>56,000</b>	<b>58,000</b>	<b>60,000</b>	<b>62,000</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>630,000</b>

Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	72,000	630,000
<b>Total</b>	<b>54,000</b>	<b>56,000</b>	<b>58,000</b>	<b>60,000</b>	<b>62,000</b>	<b>64,000</b>	<b>66,000</b>	<b>68,000</b>	<b>70,000</b>	<b>72,000</b>	<b>630,000</b>

## Tree Planting Program

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

**Total Project Cost: \$1,944,000**

### Description

Replacement of trees removed by the Village.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	135,000	125,000	128,000	131,000	134,000	137,000	140,000	144,000	148,000	152,000	1,374,000
<b>Total</b>	<b>135,000</b>	<b>125,000</b>	<b>128,000</b>	<b>131,000</b>	<b>134,000</b>	<b>137,000</b>	<b>140,000</b>	<b>144,000</b>	<b>148,000</b>	<b>152,000</b>	<b>1,374,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	135,000	125,000	128,000	131,000	134,000	137,000	140,000	144,000	148,000	152,000	1,374,000
<b>Total</b>	<b>135,000</b>	<b>125,000</b>	<b>128,000</b>	<b>131,000</b>	<b>134,000</b>	<b>137,000</b>	<b>140,000</b>	<b>144,000</b>	<b>148,000</b>	<b>152,000</b>	<b>1,374,000</b>

## Asphalt Roadway Program (In-House)

**Category** Street Construction & Maintenance

**Subcategory**

**Department** Public Works

### Description

The scope of the program covers asphalt pavement repairs due to underground utility related repairs along with pavement rehabilitation by grind and overlay. Paving and patching will be performed by Village forces.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	791,000	845,000	7,067,000
<b>Total</b>	<b>622,000</b>	<b>637,000</b>	<b>653,000</b>	<b>670,000</b>	<b>686,000</b>	<b>703,000</b>	<b>721,000</b>	<b>739,000</b>	<b>791,000</b>	<b>845,000</b>	<b>7,067,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	791,000	845,000	7,067,000
<b>Total</b>	<b>622,000</b>	<b>637,000</b>	<b>653,000</b>	<b>670,000</b>	<b>686,000</b>	<b>703,000</b>	<b>721,000</b>	<b>739,000</b>	<b>791,000</b>	<b>845,000</b>	<b>7,067,000</b>

## Tree Trimming and Removal

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

**Total Project Cost: \$1,590,000**

### Description

The Village's annual contracted cyclic trimming program and the contracted removal of dead, diseased or decayed trees.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	167,000	1,466,000
<b>Total</b>	<b>128,000</b>	<b>132,000</b>	<b>136,000</b>	<b>140,000</b>	<b>144,000</b>	<b>148,000</b>	<b>152,000</b>	<b>157,000</b>	<b>162,000</b>	<b>167,000</b>	<b>1,466,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Motor Fuel Tax	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	167,000	1,466,000
<b>Total</b>	<b>128,000</b>	<b>132,000</b>	<b>136,000</b>	<b>140,000</b>	<b>144,000</b>	<b>148,000</b>	<b>152,000</b>	<b>157,000</b>	<b>162,000</b>	<b>167,000</b>	<b>1,466,000</b>

## Large Diameter Combined Sewer Rehabilitation

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

**Total Project Cost: \$16,997,200**

### Description

Televising, evaluation, preparation of construction documents and construction related to the rehabilitation of the 108/96 inch diameter combined sewer. This project addresses the segment from Lombard Commons to the western border of the Village and Glenbard Wastewater Authority.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		16,073,200									16,073,200
Resident Engineering		723,000									723,000
<b>Total</b>		<b>16,796,200</b>									<b>16,796,200</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve		16,796,200									16,796,200
<b>Total</b>		<b>16,796,200</b>									<b>16,796,200</b>

## South Lombard Sanitary Forcemain/Relief Sewer

**Category** Sewer System & Stormwater Control

**Subcategory** Utility System

**Department** Public Works

**Total Project Cost: \$2,040,000**

### Description

This project involves the lining 3,000 linear feet of 14-inch diameter sanitary force main from the Yorktown Sanitary Lift Station to the gravity sewer on 22nd Street (west of Highland Avenue).



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance				1,860,000							1,860,000
Design Engineering			180,000								180,000
<b>Total</b>			<b>180,000</b>	<b>1,860,000</b>							<b>2,040,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve			180,000	1,860,000							2,040,000
<b>Total</b>			<b>180,000</b>	<b>1,860,000</b>							<b>2,040,000</b>



## Generator Receptacle Project

Category Sewer System & Stormwater Control

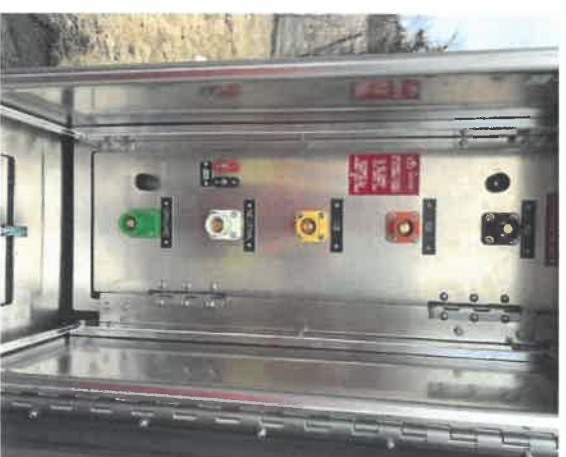
Subcategory

Department Public Works

**Total Project Cost: \$175,000**

### Description

Most water, sewer, and stormwater station facilities have a permanent onsite generator. In the event the onsite generator fails, panel has a backup connection for a mobile unit. This creates a high level of redundancy. The project will replace all existing backup generator plugs with a newer, industry-standard tap box that is up to current code and eliminates safety hazards. Wiring deficiencies will also be corrected. These activities coincide with the purchase of a new portable generator in FY 23.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	175,000										175,000
<b>Total</b>	<b>175,000</b>										<b>175,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	175,000										175,000
<b>Total</b>	<b>175,000</b>										<b>175,000</b>

## Portable Generator

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

Total Project Cost: \$200,000

### Description

Six (6) generators were declared as surplus equipment due to age and functionality concerns. The generators were sold to a private party in March of 2020. Public Works will purchase a new mobile generator unit for all water, sewer, and stormwater facilities in the event of a power outage. All existing facilities have an onsite backup generator. The portable unit serves as redundancy to emergency operations of the Village's critical infrastructure. This project works coincides with the Generator Receptacle Project programmed in FY 22.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		200,000									200,000
<b>Total</b>		<b>200,000</b>									<b>200,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve		200,000									200,000
<b>Total</b>		<b>200,000</b>									<b>200,000</b>

## Highlands of Lombard Lift Station Improvements

**Category** Sewer System & Stormwater Control

**Subcategory** Utility System

**Department** Public Works

**Total Project Cost: \$160,000**

### Description

The Highlands of Lombard Lift Station located at 2804 South Highland Avenue was last renovated in 2000. The project includes the installation of a new back-up generator, automatic transfer switch and the installation of an outside junction box (JBOX) to improve safety for personnel and to match existing standards.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	160,000										160,000
<b>Total</b>	<b>160,000</b>										<b>160,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	160,000										160,000
<b>Total</b>	<b>160,000</b>										<b>160,000</b>

## Terrace View Pond - Outfall Improvements/Repairs

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

Total Project Cost: \$445,000

### Description

Improvements related to the network of storm sewers that drain into Terrace View Pond. Work includes the installation of manholes, resetting and replacing portions of storm sewer pipe, installing grates, adding rip rap and minor grading and landscaping improvements.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance					358,000						358,000
Design Engineering	87,000										87,000
<b>Total</b>	<b>87,000</b>				<b>358,000</b>						<b>445,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	87,000				358,000						445,000
<b>Total</b>	<b>87,000</b>				<b>358,000</b>						<b>445,000</b>

## Route 53 Station Outfall CMP Rehab

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

**Total Project Cost: \$400,000**

### Description

Lining an existing corrugated metal storm sewer pipe from the former Route 53 storm water pump station site to the East Branch of the DuPage River.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance				400,000							400,000
<b>Total</b>				400,000							400,000
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve				400,000							400,000
<b>Total</b>				400,000							400,000

## Charles Lane Basin Improvements

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

**Total Project Cost: \$760,000**

### Description

Improvements to the detention facility to improve stormwater operations and management. Includes removing center manhole, installing flared end sections and outlet grates, removing perimeter fence, installing sidewalk along Finley Road and a wood chip path atop the berm.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	680,000										680,000
Resident Engineering	25,000										25,000
Construction Material	5,000										5,000
Testing											
Permitting	15,000										15,000
<b>Total</b>	<b>725,000</b>										<b>725,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	725,000										725,000
<b>Total</b>	<b>725,000</b>										<b>725,000</b>

## Woodrow Drainage Repairs

Category Sewer System & Stormwater Control

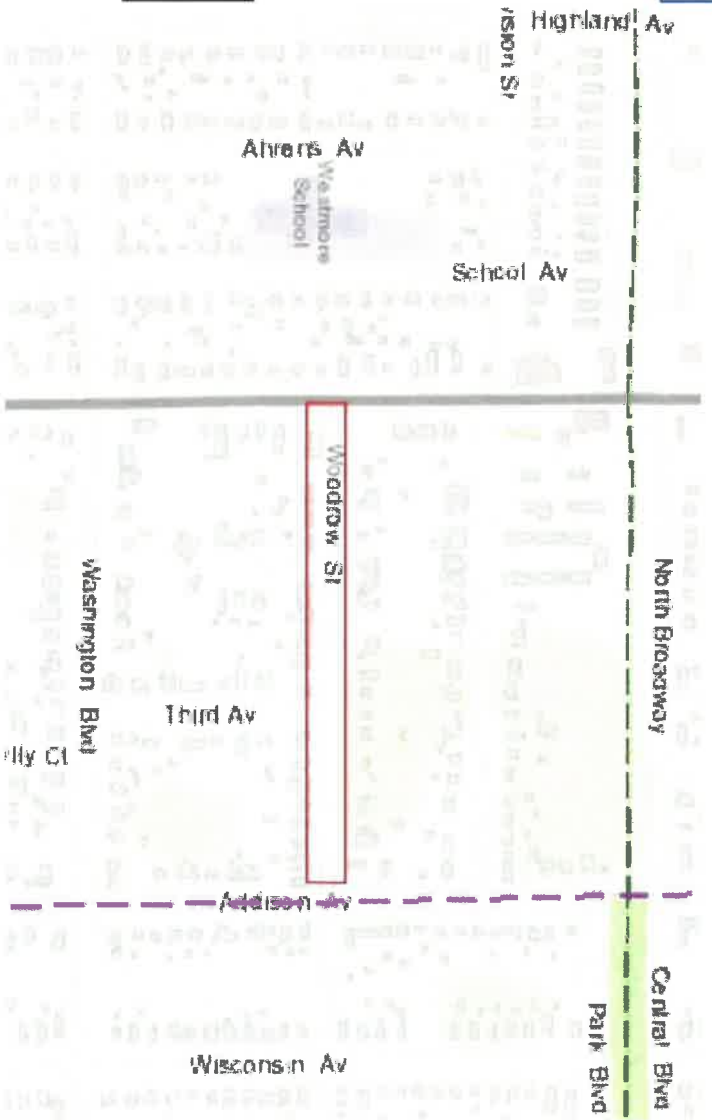
Subcategory Utility System

Department Public Works

**Total Project Cost: \$213,000**

### Description

This work will consist of the installation of under drain, bypass storm connection, minor storm sewer removal and replacement, storm sewer point repairs and restoration. Work to be done to address ground water issues, before roadway rehabilitation



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		185,000									185,000
Resident Engineering		19,000									19,000
Geotechnical Engineering		5,000									5,000
Construction Material Testing		4,000									4,000
<b>Total</b>		<b>213,000</b>									<b>213,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve		13,000									13,000
Rebuild Illinois Capital Bill		200,000									200,000
<b>Total</b>		<b>213,000</b>									<b>213,000</b>

## South Lombard Sanitary Sewer Extension (SRI)

Category Sewer System & Stormwater Control

Subcategory Utility System

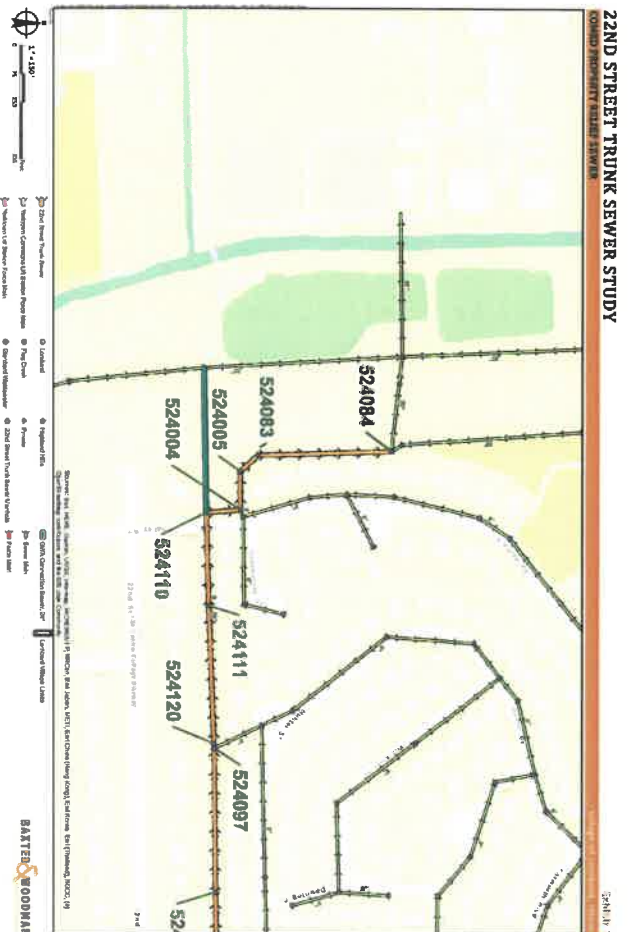
Department Public Works

**Total Project Cost: \$580,000**

### Description

This project will extend a sanitary sewer from Queensbury and Valley through a ComEd easment to the existing Glenbard Wastewater Authority GWA South Regional Interceptor (SRI)

Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		490,000									490,000
Resident Engineering		40,000									40,000
<b>Total</b>		<b>530,000</b>									<b>530,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve		530,000									530,000
<b>Total</b>		<b>530,000</b>									<b>530,000</b>





## 22nd Street Junction Chamber

Category Sewer System & Stormwater Control

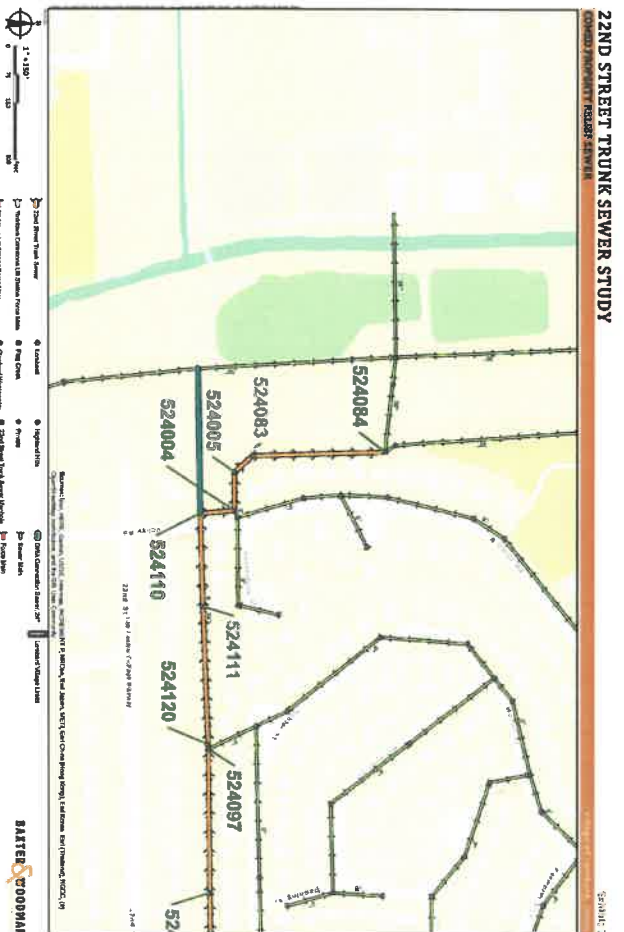
Subcategory Utility System

Department Public Works

**Total Project Cost: \$300,000**

### Description

This project will reconstruct the manhole located at Highland Avenue and 22nd Street to more effectively convey flow from the forcemain to the gravity sewer.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	300,000										300,000
<b>Total</b>	<b>300,000</b>										<b>300,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	100,000										100,000
Rebuild Illinois Capital Bill	200,000										200,000
<b>Total</b>	<b>300,000</b>										<b>300,000</b>

## Highland Avenue Storm Sewer

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

Total Project Cost: \$400,000

### Description

Approximately 350 linear feet of 30 inch diameter storm sewer. Scope includes resolution of potential utility conflicts and reconstruction of the concrete pavement, curb and gutter. Potentially the sewer may need to be upsized (48 inch diameter) depending upon modeling results..



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		355,000									355,000
Construction Material Testing		5,000									5,000
<b>Total</b>		<b>360,000</b>									<b>360,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve		147,000									147,000
Rebuild Illinois Capital Bill		213,000									213,000
<b>Total</b>		<b>360,000</b>									<b>360,000</b>

## 641 N. Main Street Detention Project

Category Sewer System & Stormwater Control

Subcategory Utility System

Department Public Works

**Total Project Cost: \$2,050,000**

### Description

The Village will construct a stormwater detention facility to address flooding in the area.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		2,000,000									2,000,000
Design Engineering	50,000										50,000
<b>Total</b>	<b>50,000</b>	<b>2,000,000</b>									<b>2,050,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	50,000	2,000,000									2,050,000
<b>Total</b>	<b>50,000</b>	<b>2,000,000</b>									<b>2,050,000</b>

## Traffic Signal Modernization Program

Category Traffic Signals & Street Lighting

Subcategory Public Works

Department Public Works

**Total Project Cost: \$1,744,000**

### Description

This program will repair and upgrade 24 incandescent intersections to battery backup systems, LED signal heads, and ADA compliant push buttons and pedestrian timers. In addition, the program will provide signal network improvements and cost-sharing for partner agency signal projects.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	700,000	100,000									800,000
<b>Total</b>	<b>700,000</b>	<b>100,000</b>									<b>800,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Motor Fuel Tax	700,000	100,000									800,000
<b>Total</b>	<b>700,000</b>	<b>100,000</b>									<b>800,000</b>

## Lombard Meadows 4: Hawthorne Circle & Cherry L

Category Street Construction & Maintenance

Subcategory Improved Street Reconstruction Program

Department Public Works

Total Project Cost: \$5,130,000

### Description

Reconstruction of existing roadway (including curb and gutter and storm sewer) to the current Village standard (full depth asphalt pavement). The scope of work includes replacement of the water and sanitary sewer mainline and services. Replacement of the lighting system is also included. The streets have approximately 3 inches of asphalt on a stone base. A grind and overlay was done in in 2010.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance			4,155,000								4,155,000
Design Engineering		408,000									408,000
Resident Engineering			489,000								489,000
Geotechnical Engineering		39,000									39,000
Construction Material			39,000								39,000
Testing											
<b>Total</b>		447,000	4,683,000								5,130,000
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Construction Fund		329,000	3,345,000								3,674,000
Water/Sewer Capital Reserve		118,000	1,338,000								1,456,000
<b>Total</b>		447,000	4,683,000								5,130,000

## Lombard Meadows 5: Lombard Circle, School & Ar

Category Street Construction & Maintenance

Subcategory Improved Street Reconstruction Program

Department Public Works

**Total Project Cost: \$8,050,000**

### Description

Reconstruction of existing roadway (including curb and gutter and storm sewer) to the current Village standard (full depth asphalt pavement). The scope of work includes replacement of the water and sanitary sewer mainline and services. Replacement of the lighting system is also included. The existing streets have approximately 3 inches of asphalt on a stone base. A grind and overlay was done in 2015.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance				6,520,000							6,520,000
Design Engineering			640,000								640,000
Resident Engineering				768,000							768,000
Geotechnical Engineering			61,000								61,000
Construction Material				61,000							61,000
Testing											
<b>Total</b>			<b>701,000</b>	<b>7,349,000</b>							<b>8,050,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Construction Fund			517,000	5,249,000							5,766,000
Water/Sewer Capital Reserve			184,000	2,100,000							2,284,000
<b>Total</b>			<b>701,000</b>	<b>7,349,000</b>							<b>8,050,000</b>

## Downtown Brick Paver Project

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

Total Project Cost: \$3,100,000

### Description

Remove and replace paver sidewalks along St. Charles, between Elizabeth and Main Street to address setting and ongoing maintenance. Pavers will be removed and replaced with a concrete walking surface, with decorative paver borders/edging. Pavers will be underlaid with a concrete platform to mitigate settling/shifting. Sidewalks corridors will modified to provide more uniform sections, and as necessary, trees and vaults will be removed/relocated to provide effective pedestrian conveyance. Some areas of curb may be adjusted to provide for ADA compliance.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	2,700,000										2,700,000
Resident Engineering	300,000										300,000
<b>Total</b>	<b>3,000,000</b>										<b>3,000,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
TIF- Downtown	3,000,000										3,000,000
<b>Total</b>	<b>3,000,000</b>										<b>3,000,000</b>

## Roadway Network Evaluation

Category Professional Services

Subcategory

Department Public Works

Total Project Cost: \$106,000

### Description

The Village of Lombard's Pavement Management Policy states that the Village will perform a comprehensive evaluation of collector/arterial roadways every 5 years and all local roads every 10 years. The Village inspected all roadways in 2017. The Overall Conditional Index (OCI) values are used to determine the roadway and utility improvements.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Planning					20,000					70,000	90,000
<b>Total</b>					20,000					70,000	90,000
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Motor Fuel Tax					20,000					70,000	90,000
<b>Total</b>					20,000					70,000	90,000



## 22nd Street Shared-Use Path Improvements

**Category** Sidewalk & Curb Improvements

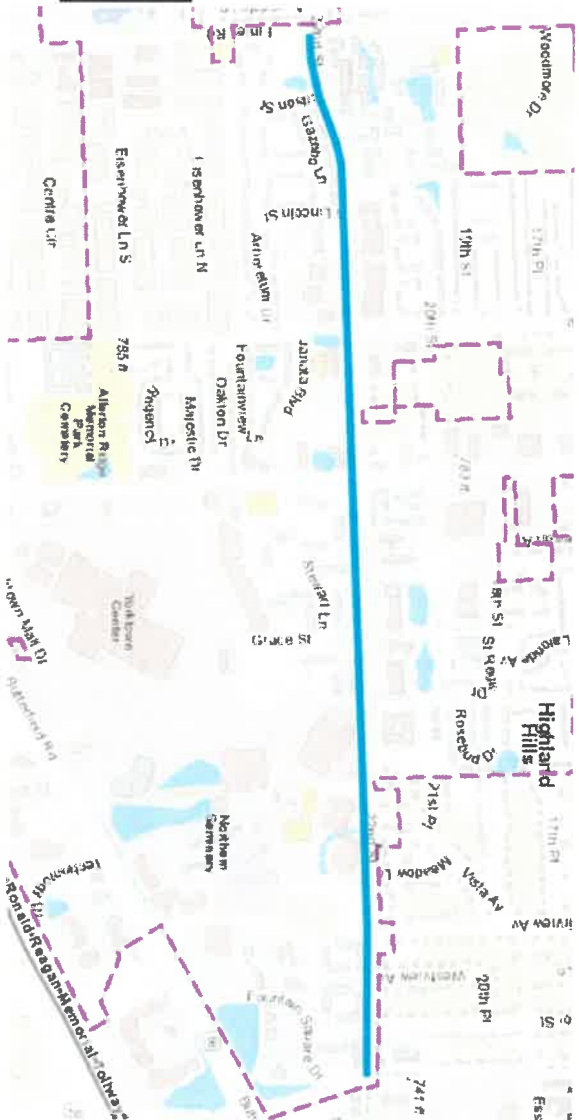
**Subcategory** Local Street Improvement Program

**Department** Public Works

**Total Project Cost: \$1,370,000**

### Description

This path improvement project will complete a missing path gap and rehabilitate the existing shared-use path from Finley Road to Westmore-Meyers Road. The project includes a concrete multi-use path, ADA improvements and lighting relocation.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	1,080,000										1,080,000
Resident Engineering	120,000										120,000
<b>Total</b>	<b>1,200,000</b>										<b>1,200,000</b>

Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Motor Fuel Tax	360,000										360,000
Surface Transportation Program	840,000										840,000
<b>Total</b>	<b>1,200,000</b>										<b>1,200,000</b>

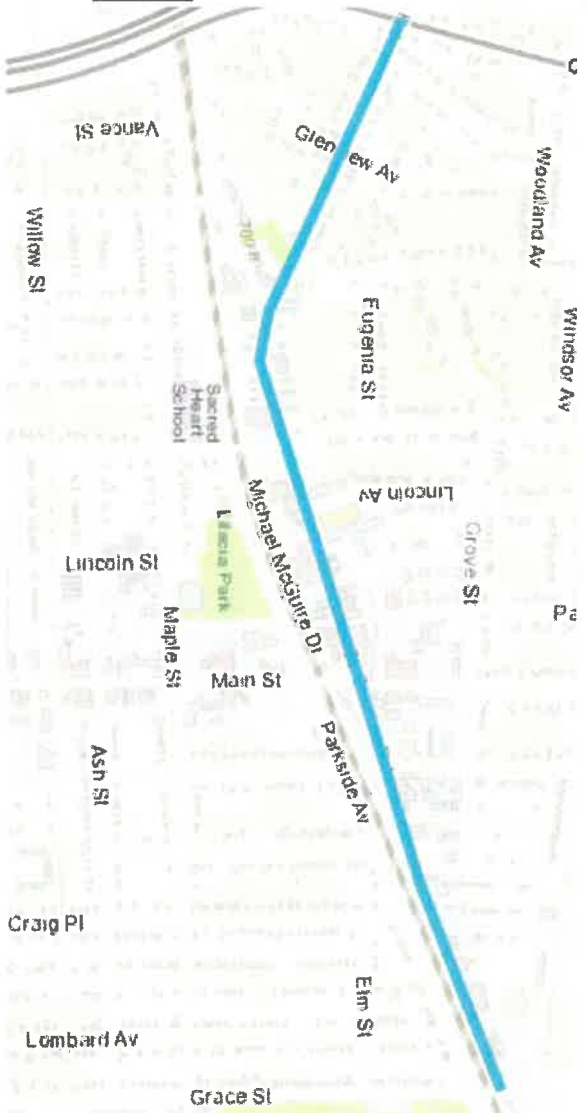
## St. Charles Road Resurfacing Improvements

**Category** Street Construction & Maintenance  
**Subcategory** Local Street Improvement Program  
**Department** Public Works

**Total Project Cost: \$2,170,000**

### Description

This improvement project will include the resurfacing of St. Charles Road from IL Route 53 to Grace Street. The project will include streetscaping, ADA and pedestrian improvements.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		1,790,000									1,790,000
Resident Engineering		190,000									190,000
<b>Total</b>		<b>1,980,000</b>									<b>1,980,000</b>
<hr/>											
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund		775,000									775,000
Surface Transportation Program		1,205,000									1,205,000
<b>Total</b>		<b>1,980,000</b>									<b>1,980,000</b>

## N. Grace Street Roadway Improvements

**Category** Street Construction & Maintenance

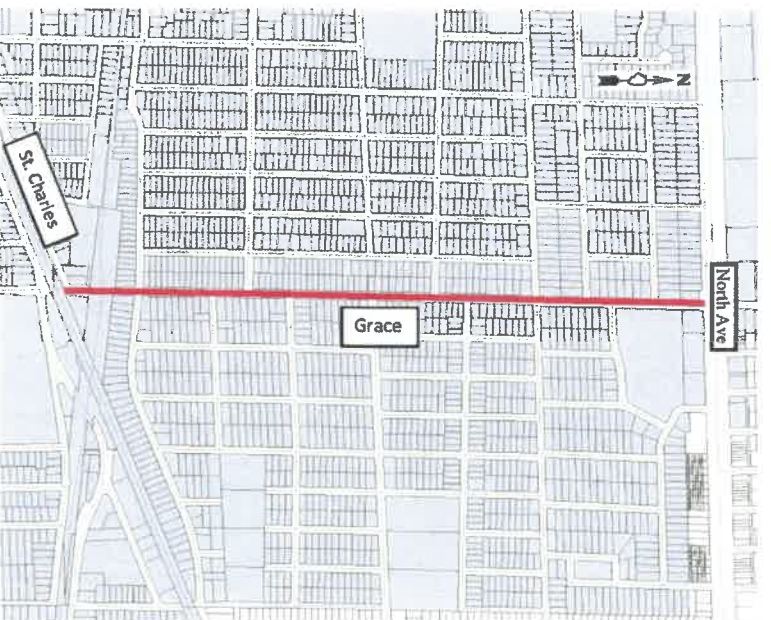
**Subcategory**

**Department** Public Works

**Total Project Cost: \$2,921,000**

### Description

Pavement, curb and gutter and sidewalk replacement, on North Grace Street.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance				2,321,000							2,321,000
Design Engineering	300,000										300,000
Resident Engineering				300,000							300,000
<b>Total</b>		300,000		2,621,000							2,921,000

Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction Fund		300,000		1,049,000							1,349,000
Surface Transportation Program				1,572,000							1,572,000
<b>Total</b>		300,000		2,621,000							2,921,000

## Arterial Roadway Sidewalk Gap Improvement

**Category** Sidewalk & Curb Improvements

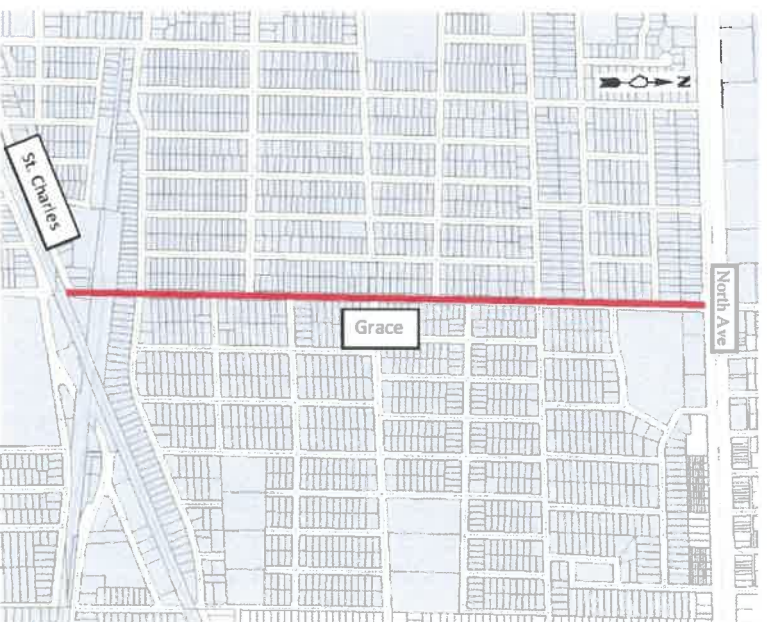
**Subcategory**

**Department** Public Works

**Total Project Cost: \$2,123,000**

### Description

This project includes connections of five (5) priority locations with existing sidewalk gaps within the Village. This project includes concrete sidewalk, ADA ramp improvements and traffic signal modification. Locations included in the project include Finley Road, Highland Avenue, Main Street and Madison Street.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Land Acquisition/ROW		150,000									150,000
Construction/Maintenance				1,573,000							1,573,000
Design Engineering	200,000										200,000
Resident Engineering				200,000							200,000
<b>Total</b>	<b>200,000</b>	<b>150,000</b>		<b>1,773,000</b>							<b>2,123,000</b>
<b>Funding Sources</b>											
Motor Fuel Tax	200,000	150,000		532,000							882,000
Surface Transportation Program				1,241,000							1,241,000
<b>Total</b>	<b>200,000</b>	<b>150,000</b>		<b>1,773,000</b>							<b>2,123,000</b>

## Finley Road Shared Use Path Improvements

Category Sidewalk & Curb Improvements

Subcategory

Department Public Works

**Total Project Cost: \$1,750,000**

### Description

The project will complete a gap in sidewalks and replace/upgrade existing shared use paths on Finley Road between 22nd Street and Wilson Avenue. This project includes concrete multi-use path, ADA ramp improvement and lighting relocation. This project was included in the Village-Wide Bicycle and Pedestrian Masterplan.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Land Acquisition/ROW		100,000									100,000
Construction/Maintenance				1,310,000							1,310,000
Design Engineering	170,000										170,000
Resident Engineering				170,000							170,000
<b>Total</b>	<b>170,000</b>	<b>100,000</b>		<b>1,480,000</b>							<b>1,750,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Motor Fuel Tax	170,000	100,000		444,000							714,000
Surface Transportation Program				1,036,000							1,036,000
<b>Total</b>	<b>170,000</b>	<b>100,000</b>		<b>1,480,000</b>							<b>1,750,000</b>

## Main Street Resurfacing Improvements

Category Street Construction & Maintenance

Subcategory

Department Public Works

**Total Project Cost: \$1,892,000**

### Description

This project includes the resurfacing on North Main Street from St. Charles Road to Illinois Route 64 (North Avenue). The project includes pavement patching, resurfacing and ADA ramp improvements.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance					1,512,000						1,512,000
Design Engineering			190,000								190,000
Resident Engineering					190,000						190,000
<b>Total</b>			190,000		1,702,000						1,892,000
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Construction Fund			190,000								871,000
Surface Transportation Program						1,021,000					1,021,000
<b>Total</b>			190,000		1,702,000						1,892,000

## Civic Center 1.5 MG Reservoir Rehab

Category Water System Improvements

Subcategory

Department Public Works

**Total Project Cost: \$2,425,400**

### Description

This project is to rehabilitate the two 1.5 MG concrete underground reservoirs located at 1030 S. Stewart Ave. Rehab was to consist of repairing spalling concrete on the ceilings of the structure and some sealing to prevent ground water/contaminant infiltration. Recommendations were provided by an inspection from Dixon Engineering.

As staff reviewed the inspection report and discussed with other firms, a more in depth rehabilitation providing long term performance is being proposed. Staff believes the concrete repairs outlined would be more short term repairs and would require repeat action sooner. The proposed rehab would consist of installing membrane liners to completely encompass the structures preventing any infiltration and secure the concrete structure for 50 years.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	79,500	976,400
<b>Total</b>	<b>351,300</b>	<b>60,200</b>	<b>62,300</b>	<b>64,500</b>	<b>66,800</b>	<b>69,200</b>	<b>71,600</b>	<b>74,200</b>	<b>76,800</b>	<b>79,500</b>	<b>976,400</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	79,500	976,400
<b>Total</b>	<b>351,300</b>	<b>60,200</b>	<b>62,300</b>	<b>64,500</b>	<b>66,800</b>	<b>69,200</b>	<b>71,600</b>	<b>74,200</b>	<b>76,800</b>	<b>79,500</b>	<b>976,400</b>

## Highland Avenue Water Tank (Painting & Repairs)

Category Water System Improvements

Subcategory

Department Public Works

**Total Project Cost: \$1,131,000**

### Description

Steel tank exteriors are susceptible to corrosion brought on by many outside causes. To avoid corrosion, maintenance has to be performed on the tank's protective coating. The structural integrity of the vessel can be affected and if not corrected, eventually compromise the service life of the tank. Painting helps achieve the tank's maximum service life.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	50,000	427,000
<b>Total</b>	<b>36,000</b>	<b>38,000</b>	<b>39,000</b>	<b>40,000</b>	<b>42,000</b>	<b>43,000</b>	<b>45,000</b>	<b>46,000</b>	<b>48,000</b>	<b>50,000</b>	<b>427,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	50,000	427,000
<b>Total</b>	<b>36,000</b>	<b>38,000</b>	<b>39,000</b>	<b>40,000</b>	<b>42,000</b>	<b>43,000</b>	<b>45,000</b>	<b>46,000</b>	<b>48,000</b>	<b>50,000</b>	<b>427,000</b>



## N. Ave Pressure Adjusting Station & Building Rehab

**Category** Water System Improvements

**Subcategory**

**Department** Public Works

**Total Project Cost: \$1,800,000**

### Description

Allocation of time for design/build engineering services to prepare plans and specifications for the proposed improvements of the North Avenue pressure adjusting station and replacement of the pump station building. Work will also entail soliciting qualified contractors on behalf of the Village to be used for enacting said improvements.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	750,000										750,000
<b>Total</b>	<b>750,000</b>										<b>750,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	750,000										750,000
<b>Total</b>	<b>750,000</b>										<b>750,000</b>

## Hill Avenue Utility Extension

Category Water System Improvements

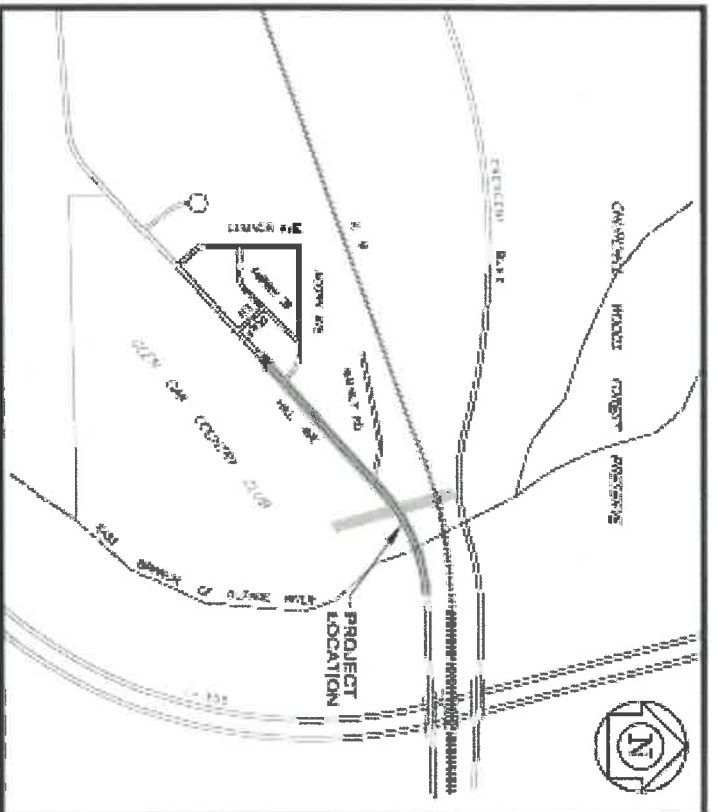
Subcategory Utility System

Department Public Works

**Total Project Cost: \$500,000**

### Description

The Village of Lombard, in coordination with the Village of Glen Ellyn, will be extending water and sewer from Crescent Blvd to Hill Avenue. The extension of utilities will afford the Village the opportunity to decommission utilities that extend under 1355. Glen Ellyn will serve as the project lead.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		500,000									500,000
<b>Total</b>		<b>500,000</b>									<b>500,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve		500,000									500,000
<b>Total</b>		<b>500,000</b>									<b>500,000</b>

## South Lombard Water Storage Facility

Category Water System Improvements

Subcategory

Department Public Works

**Total Project Cost: \$4,600,000**

### Description

The Village anticipates the construction of a new water storage facility in the south end of the community that will add capacity to a high growth area. This storage will offset the loss of storage due to the decommissioning of the Central Station Reservoir. The location has yet to be determined, but several sites are under consideration. In the event that a site within the Yorktown TIF is selected, TIF Funds may be used to construct the facility. The project includes rehabilitation of the 10" and 12" water main along Butterfield Road.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		4,350,000									4,350,000
Design Engineering		250,000									250,000
<b>Total</b>		<b>4,600,000</b>									<b>4,600,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Yorktown TIF		600,000									600,000
Rebuild Illinois Capital Bill		4,000,000									4,000,000
<b>Total</b>		<b>4,600,000</b>									<b>4,600,000</b>

## Main Street Booster Station Generator

Category Water System Improvements

Subcategory

Department Public Works

Total Project Cost: \$250,000

### Description

This water booster station currently does not have an emergency backup generator. A new generator is proposed to be installed within the current building.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		202,000									202,000
Design Engineering		37,000									37,000
Resident Engineering		11,000									11,000
<b>Total</b>		<b>250,000</b>									<b>250,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve		250,000									250,000
<b>Total</b>		<b>250,000</b>									<b>250,000</b>

## N. Grace Street Utility Improvements

**Category** Water System Improvements

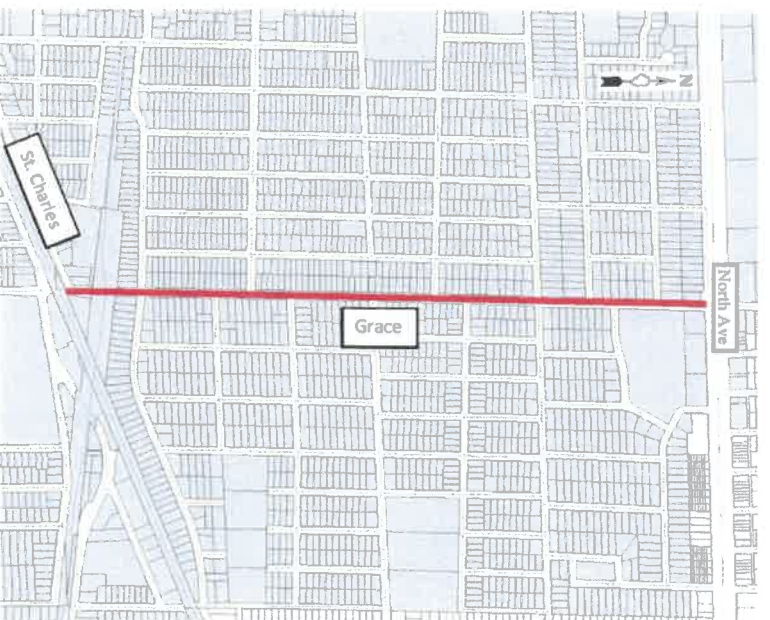
**Subcategory** Arterial Collector St Reconstruction & Resurfacing

**Department** Public Works

**Total Project Cost: \$3,360,000**

### Description

Pavement reconstruction project, whose scope includes full reconstruction for the roadway and underground utility system.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	2,769,000										2,769,000
Resident Engineering	290,000										290,000
Construction Material Testing	4,000										4,000
<b>Total</b>	<b>3,063,000</b>										<b>3,063,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	3,063,000										3,063,000
<b>Total</b>	<b>3,063,000</b>										<b>3,063,000</b>

## Well Pump Maintenance (Wells 7, 8, & 10)

**Category** Water System Improvements

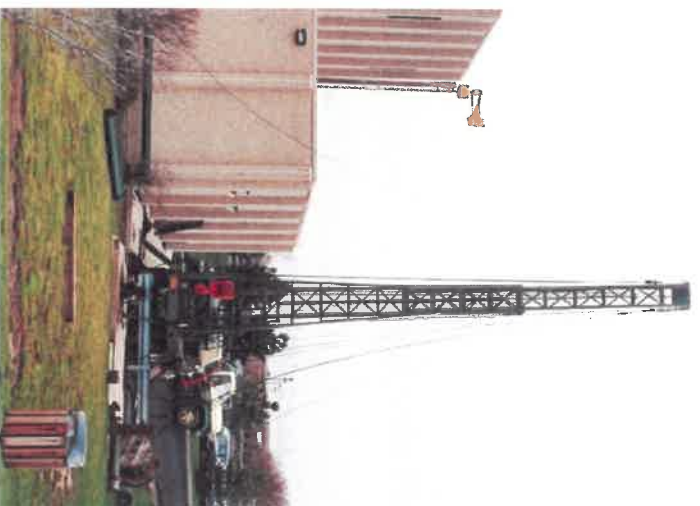
**Subcategory**

**Department** Public Works

**Total Project Cost: \$300,000**

Description
Pull and rebuilt well pumps and motors

Pull and rebuilt well pumps and motors



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	300,000										300,000
<b>Total</b>	300,000										300,000
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	300,000										300,000
<b>Total</b>	300,000										300,000

## Water Network Analysis

Category Professional Services

Subcategory

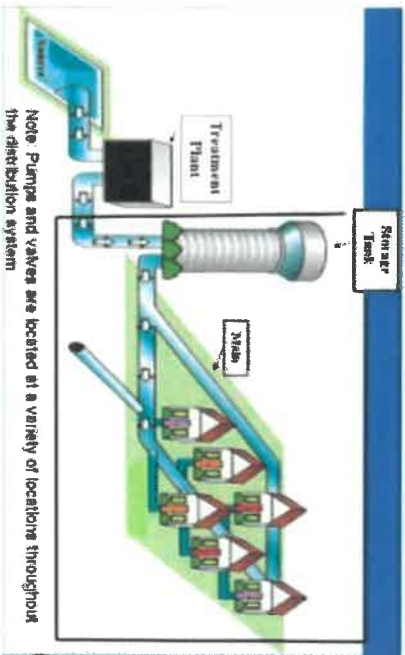
Department Public Works

**Total Project Cost: \$70,000**

### Description

Evaluation of the operational and capital needs of the Village of Lombard's water system. Per the Board of Trustees recommendation, the Village shall perform an evaluation every 10 years.

## Component of Water Supply System



- ▶ (1). Source
- ▶ (2). Storage Tanks/Reservoirs
- ▶ (2). Treatment plant
- ▶ (3). Water Transmission/distribution

3

Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Other	70,000										70,000
<b>Total</b>	<b>70,000</b>										<b>70,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	70,000										70,000
<b>Total</b>	<b>70,000</b>										<b>70,000</b>

# Underground Utility Improvements- District 450

Category Water System Improvements

Subcategory

Department Public Works

Total Project Cost: \$2,200,000

## Description

The replacement and upgrade of the four inch watermain on the blocks of Craig, Stewart, and Lombard. The project will increase water flow to these residents improving water quality and fire flows. This area is underserved with fire flow in District 450.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		2,000,000									2,000,000
Design Engineering	200,000										200,000
<b>Total</b>	<b>200,000</b>	<b>2,000,000</b>									<b>2,200,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve	200,000	2,000,000									2,200,000
<b>Total</b>	<b>200,000</b>	<b>2,000,000</b>									<b>2,200,000</b>



## Highland Ave Pump Station (Booster Pump)

Category Water System Improvements

Subcategory

Department Public Works

**Total Project Cost: \$150,000**

### Description

This project includes the replacement of existing soft starters (due to age) and the addition of a 4th pump for resiliency and redundancy purposes. Newer soft start control panel will allow for more efficient starting and stopping of water system pumps so water hammers do not occur. Due to the age of some of the components inside the electrical motor control center (circa 1992), they have reached the end of their useful life and are no longer reliable. Many components are no longer supported and are showing significant signs of wear.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance					150,000						150,000
<b>Total</b>					<b>150,000</b>						<b>150,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve					150,000						150,000
<b>Total</b>					<b>150,000</b>						<b>150,000</b>

## Butterfield Road Water Main Lining

Category Water System Improvements

Subcategory

Department Public Works

**Total Project Cost: \$650,000**

### Description

The Village anticipates lining approximately 1,800 linear feet of water main along Butterfield Road. This main has experienced several breaks and is critical for the effective operation of the future South Lombard Water Tower.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance		600,000									600,000
Design Engineering		50,000									50,000
<b>Total</b>		<b>650,000</b>									<b>650,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Yorktown TIF		650,000									650,000
<b>Total</b>		<b>650,000</b>									<b>650,000</b>

## North Avenue Standpipe Rehabilitation

Category Water System Improvements

Subcategory Utility System

Department Public Works

**Total Project Cost: \$1,303,200**

### Description

The North Avenue Standpipe was last painted in 2011 after the new roof was installed and interior of the tank was partially rehabbed under that project. The tank was originally built in 1955 and has been maintained throughout its years in service. The tank holds 1.6 million gallons (MG) of water and is one of the main sources of water for both fire suppression and consumption on the north side of Lombard. Typically, steel water tanks are painted every 12-15 years in accordance with American Water Works Association (AWWA) standards and are budgeted for in the Capital Improvement Plan as a lump sum expenditure.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance	2,500	265,000	265,000	265,000	48,200	49,900	51,700	53,500	55,400	57,400	1,113,600
<b>Total</b>	<b>2,500</b>	<b>265,000</b>	<b>265,000</b>	<b>265,000</b>	<b>48,200</b>	<b>49,900</b>	<b>51,700</b>	<b>53,500</b>	<b>55,400</b>	<b>57,400</b>	<b>1,113,600</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Water/Sewer Capital Reserve	2,500	265,000	265,000	265,000	48,200	49,900	51,700	53,500	55,400	57,400	1,113,600
<b>Total</b>	<b>2,500</b>	<b>265,000</b>	<b>265,000</b>	<b>265,000</b>	<b>48,200</b>	<b>49,900</b>	<b>51,700</b>	<b>53,500</b>	<b>55,400</b>	<b>57,400</b>	<b>1,113,600</b>

## Manor Hill Subdivision Utility Improvements

Category Water System Improvements

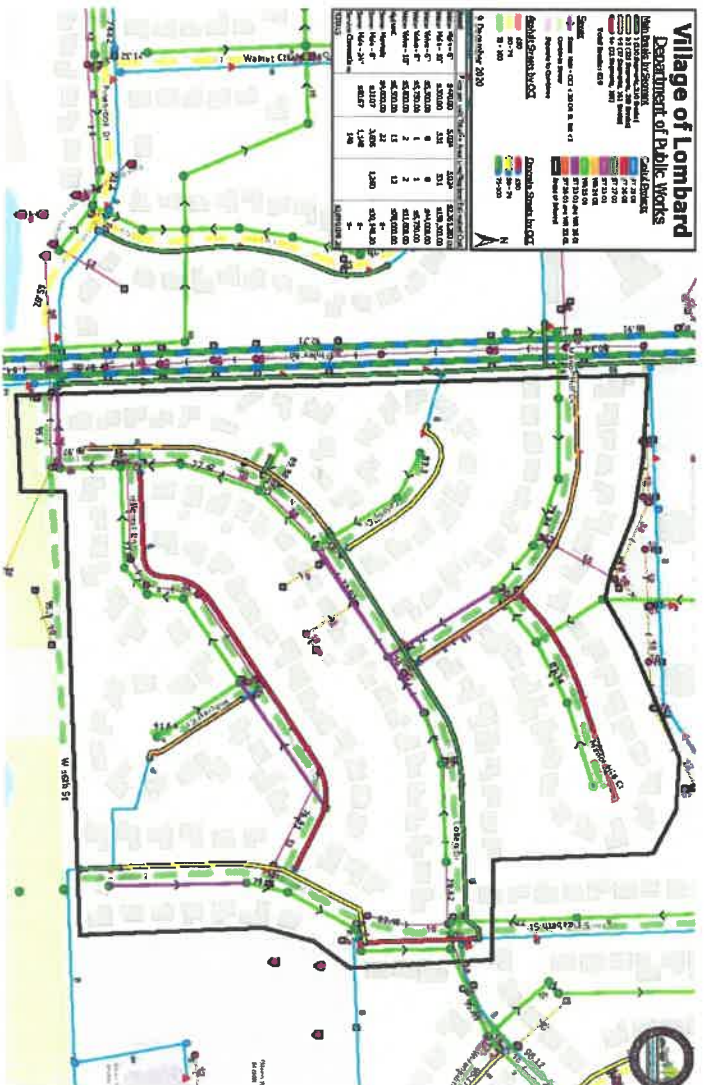
Subcategory Utility System

Department Public Works

**Total Project Cost: \$2,860,000**

### Description

The project includes the lining of water main and sanitary sewer mains. The area has been prone to water main breaks.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance					2,700,000						2,700,000
Design Engineering				80,000							80,000
Resident Engineering					80,000						80,000
<b>Total</b>				80,000	2,780,000						2,860,000
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Water/Sewer Capital Reserve				80,000	2,780,000						2,860,000
<b>Total</b>				80,000	2,780,000						2,860,000



**Re-carpet Upper Level**

Category Facility Improvements & Maintenance

Subcategory Village Hall

Department Village Hall

**Total Project Cost: \$35,000**

**Description**

Carpet to be replaced in high traffic areas where damaged.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance			35,000								35,000
<b>Total</b>			<b>35,000</b>								<b>35,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Facility Fund			35,000								35,000
<b>Total</b>			<b>35,000</b>								<b>35,000</b>

**Re-carpet Lower Level**

Category Facility Improvements & Maintenance

Subcategory Village Hall

Department Village Hall

**Total Project Cost: \$35,000**

**Description**

Carpet to be replaced in high traffic areas where damaged.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance			35,000								35,000
<b>Total</b>			<b>35,000</b>								<b>35,000</b>
Funding Sources	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Facility Fund			35,000								35,000
<b>Total</b>			<b>35,000</b>								<b>35,000</b>

## Public Safety Facility Improvement

Category Facility Improvements & Maintenance

Subcategory

Department Village Manager

Total Project Cost: \$3,250,000

**Description**  
 Construction/Rehabilitation of facilities to address operational/community needs for the Lombard Police and Fire Departments.



Expenditures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Construction/Maintenance			3,000,000								3,000,000
Design Engineering	250,000										250,000
<b>Total</b>	<b>250,000</b>		<b>3,000,000</b>								<b>3,250,000</b>
<b>Funding Sources</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>2030</b>	<b>2031</b>	<b>2032</b>	<b>Total</b>
Building	250,000		3,000,000								3,250,000
<b>Total</b>	<b>250,000</b>		<b>3,000,000</b>								<b>3,250,000</b>



