




August 9, 2021

TO: Village President and Board of Trustees

THROUGH: Scott Niehaus, Village Manager

FROM: Carl S. Goldsmith, Director of Public Works 

SUBJECT: **FY 2022-FY 2031 Capital Improvement Program**

A Capital Improvement Program 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 would only serve to increase overall costs over the long-term.

The development of the Capital Improvement Plan (CIP) 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 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 takes into account 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 2022-2031 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 2022 through 2031 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 Managers Office are involved in determining funding sources and priorities included in 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 2022–2031. The FY 2022-2031 CIP is proposed at \$136,694,118. The Village utilizes local funds, as well as funding from outside sources to fund the CIP. The table below identifies the various sources of funds that support the capital planning needs of the Village of Lombard.

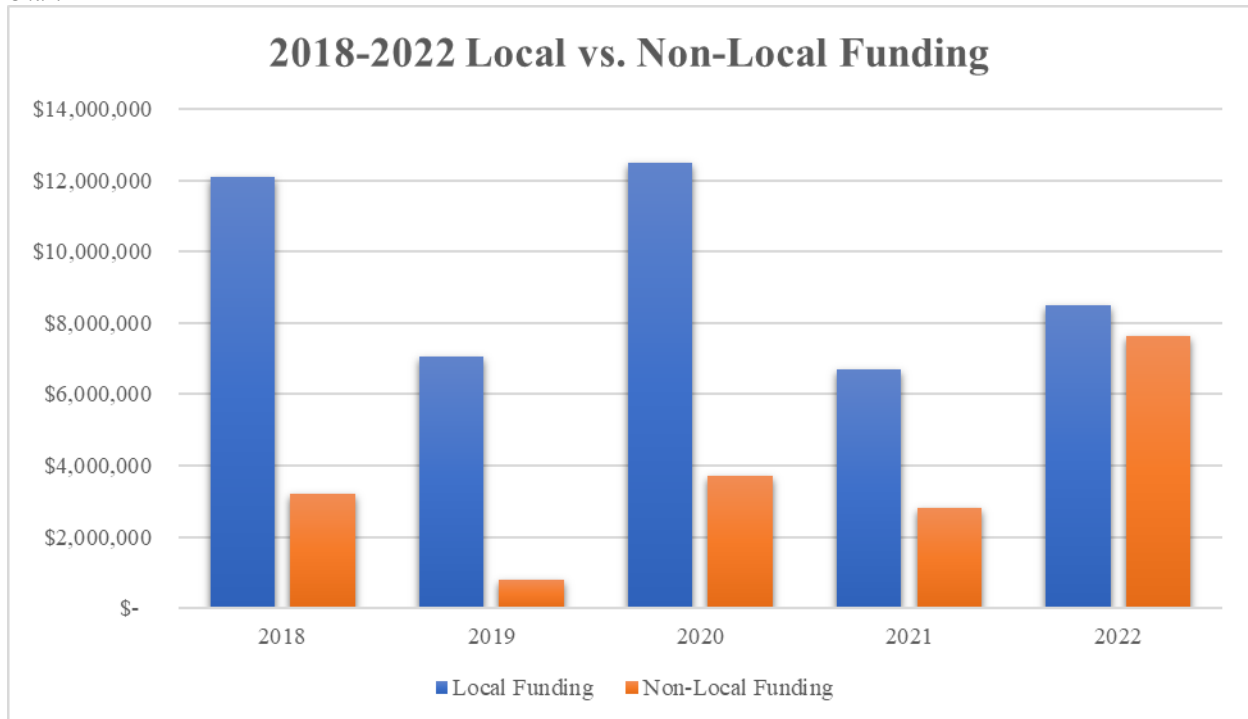
Table 1

Local Sources	2022-2031 Funding Level	Non-Local Sources	2022-2031 Funding Level
Building Reserve Fund	\$7,250,000	Motor Fuel Tax Fund	\$16,864,000
Construction Fund	\$40,265,200	Other Sources of Funds (including Federal, State & ICC)	\$7,001,000
Facility Fund	\$1,225,000	Resident Contribution	\$144,000
Parking Capital Reserve Fund	\$409,300	Surface Treatment Program (STP)	\$2,045,000
Tax Increment Financing Funds	\$1,946,000		
Water & Sewer Capital Reserve Fund	\$59,544,618		

A total of \$110,640,118 in local funds and \$26,054,000 in non-local funds are projected to be spent for capital improvements during the FY 2022-2031 Capital Improvement Program. In FY 2022, the CIP is proposed at a funding level of \$16,122,400, with \$8,498,400 in local funds and \$7,624,000 in non-local funds.

The chart below 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 four years (2018-2021) the Village has averaged 79.18% of local funds to support the CIP. The 2022 CIP anticipates that 52.06% of the CIP will be supported by local funding, with the remaining funds being received from outside sources of funding.

Chart 1

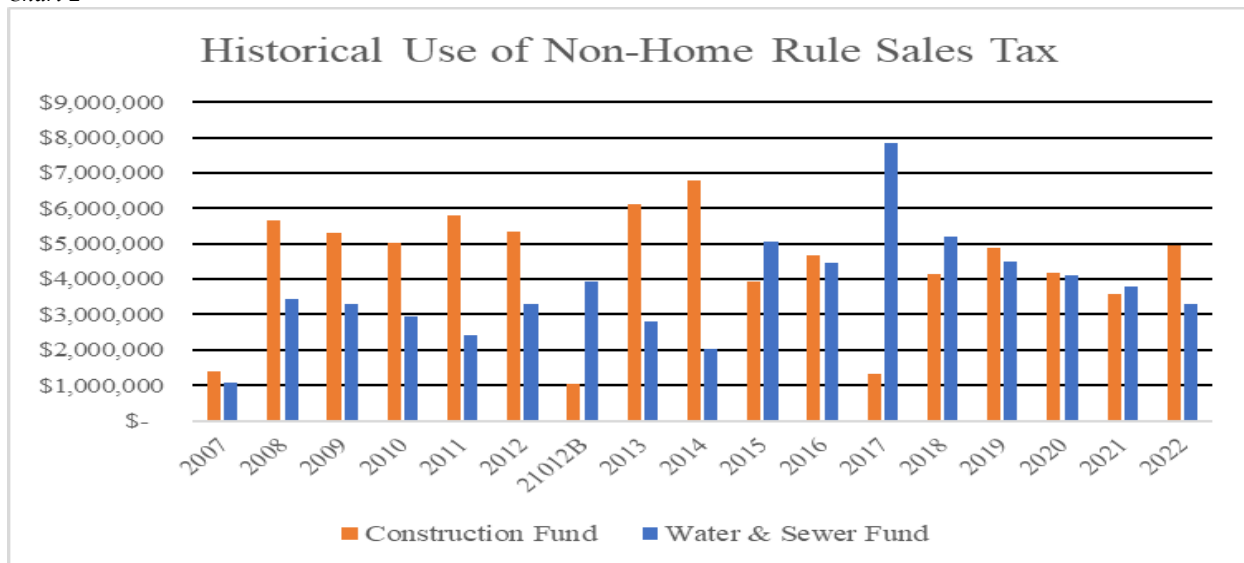


In January 2006, the Village Board of Trustees adopted an Ordinance that sought to place a referendum question on the ballot for the establishment of a Non-Home Rule Sales Tax in Lombard. A Non-Home Rule Sales Tax, by State Statute (65 ILCS 5/8-11-1.1) can only be used for infrastructure and may not 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 the 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 2022-2031 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.

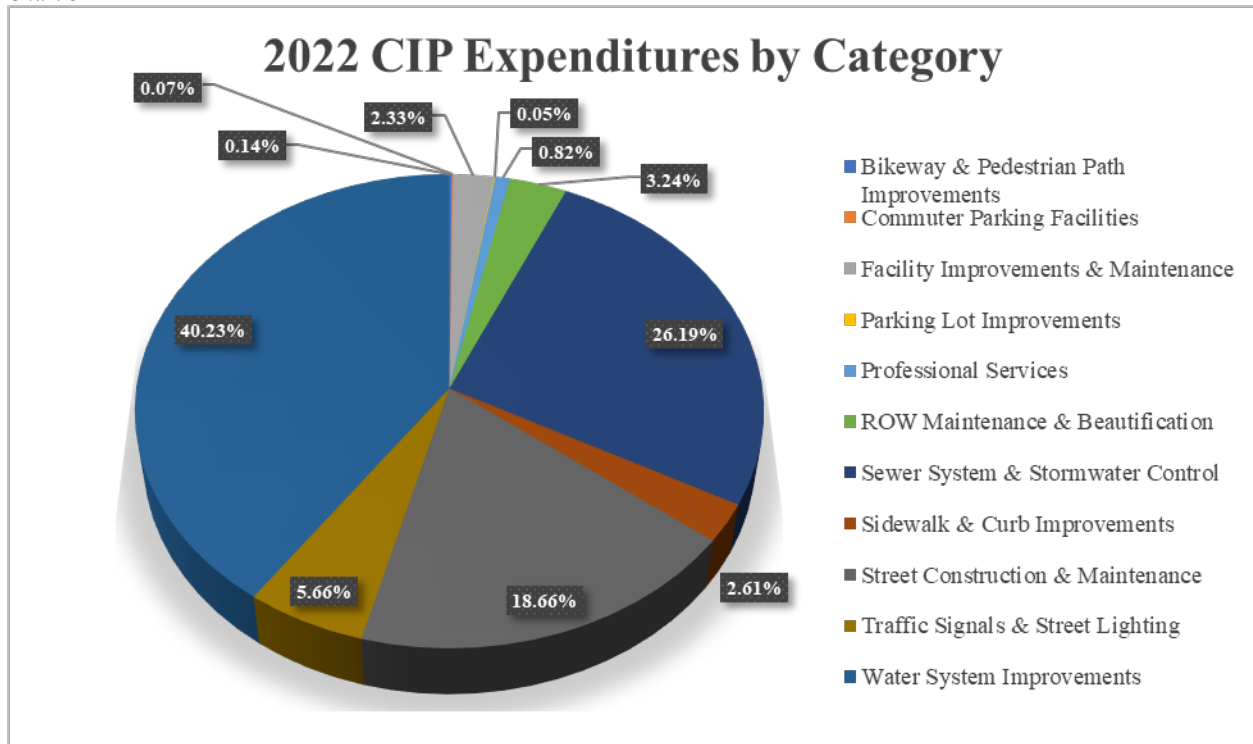
ORGANIZATION OF THE CIP

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 2022-2031 project.

Included in the proposed FY 2022 CIP of \$16,122,400 are the following expenditures: \$22,000 for Bikeway and Pedestrian Path Improvements; \$11,700 for Commuter Parking Facilities; \$375,000 for Facility Improvements and Maintenance; \$7,600 for Parking Lot Improvements; \$132,000 for Professional Services; \$523,000 for Right-of-Way Maintenance and Beautification; \$4,222,300 for Sewer System/Stormwater Control Improvements not performed in conjunction with a street project; \$421,000 for Sidewalk Improvements; \$3,009,000 for Street Construction and Maintenance (including related underground improvements); \$913,000 for Traffic Signal and Street Lighting Improvements; and \$6,485,800 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 2022 CIP.

Chart 3



What follows is the proposed Capital Improvement Plan for 2022-2031. 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 2022 are summarized below and are presented by category.




Bikeway & Pedestrian Path Improvements - \$22,000

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 2022 CIP contains \$22,000 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 -\$11,700

Commuter Parking Lots (Maintenance and Improvements) - The FY 2021 CIP contains \$11,700 for work to be completed on the Village's commuter facilities. The following work is scheduled:

-  Stripe the asphalt portion of the Hammerschmidt Parking Lot
-  Patch and base repair of Parkside East Lots at Charlotte and Martha
-  Crackseal and stripe the Parkside West Lot

Facility Maintenance and Improvements - \$375,000

Fleet Maintenance Facility Improvement Project – The Village has included \$100,000 in the 2022 CIP for the architectural services for the Fleet Services Facility 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 Village will build off of the space needs analysis conducted in 2018 to design a new facility, with construction anticipated in 2023.

Public Safety Facility Assessment – As Village facilities are aging and nearing their useful life, the Village has included \$40,000 in the 2022 CIP to conduct an assessment of several facilities used by Police and Fire. The assessment of the public safety facilities will provide recommendations for the use and improvements that will be critical to develop a long-term strategy to address operational needs.

Public Works Generator Replacement – The 2022 CIP contains \$150,000 for the replacement of the on-site generator located at Public Works. 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 \$85,000 for 2022. These funds are used for the general maintenance of the Village facilities, not attributable to a specific project.

Parking Lot Improvements - \$7,500

Village Complex Pavement Maintenance – The Village has established a schedule for improvements for the parking lots at Village facilities. The FY 2022 CIP contains \$7,500 for maintenance to the Public Works Parking Lot, Holloman Drive and the Civic Center Reservoir.

Professional Services - \$132,000

Consulting Engineering Services - 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%). There is \$116,000 in the 2022 CIP for the contract.

Roadway Network Evaluation - The Village of Lombard's Pavement Management Policy adopted in 2018 set goals 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. The cost of the evaluation of the collector/arterial roadways is \$16,000. The data will be used to determine which roadways will be rehabilitated in future years of the CIP.

Right of Way Maintenance and Beautification - \$523,000

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 \$75,000 in FY 2022.

Downtown TIF Streetscape Improvements Program – This annual program is designed to maintain or improve the streetscape elements located in the downtown areas. Work includes replacement of streetscape elements, rehabilitation of streetscape elements and other downtown features. The program contains \$29,000 for work in 2022.

Tree Planting Program – The CIP provides funds for the Village's annual tree planting program. The Village is one of thirty-nine (39) municipalities that are members of the Suburban Tree Consortium. The 2022 CIP contains \$195,000 for the planting of 635 trees. The Village increased funding in 2022 by \$120,000 to address a deficit in the planted to removal ratio.

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 2022 CIP includes \$124,000 for the outsourced work.

Downtown Brick Paver Project - The FY 2022 CIP contains \$100,000 for the design engineering for the downtown paver project. The 2023 CIP is programmed at \$1,800,000 for the reconstruction of sidewalks in the downtown. 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. The final design will be brought before the Public Works and Environmental Concerns Committee and the Economic and Community Development Committee for review prior to construction.

Sewer System/Stormwater Improvements – \$4,222,300

Large Diameter Combined Sewer Rehabilitation – The project consists of the inspection and assessment for the as-built condition of approximately 10,955 feet of 90-inch, 96-inch and 108-inch diameter combined sanitary sewer. The combined sewer was constructed during the 1930's and 1940's and varies in depth from 11 ft. to 28 ft. within the project limits. The sewers received minor rehabilitation in the 1970s. The sewer runs through residential neighborhoods and in several areas, traverses the rear yards of residential properties. The combined sewer is tributary to 800 acres in Lombard. This project addresses the segment from Lombard Commons to the western border of the Village and Glenbard Wastewater Authority. The CIP contains \$201,000 in 2022 for design work related to the project. The project is anticipated to be constructed in 2023 at a cost of \$16,796,200. The Village is awaiting approval of funding through the IEPA State Revolving Fund (SRF).

South Lombard Sanitary Force Main/Relief Sewer – The CIP contains funds in 2022 to rehabilitate and expand capacity in the 16” forcemain that runs from the Yorktown Lift Station to the gravity sewer located along 22nd Street just west of Highland Avenue. A second phase of the project includes the construction of a relief sewer that will run from the connection point of the forcemain and gravity sewer to the west. The relief sewer will address sanitary sewer surcharging downstream of the force main and allow for further growth and development on the south end of Lombard. The 2022 CIP includes \$1,860,000 to complete both phases of the project.

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 2022 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.

Charles Lane Basin Improvements – The 2022 CIP contains \$35,000 for the design phase for improvements to the Charles Lane Basin. The project is expected to be constructed in 2023 at an estimated cost of \$725,000. 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.

Woodrow Drainage Repairs – The FY 2022 CIP contains \$213,000 to fund 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. The Village received a commitment of Rebuild Illinois Funds for this project,

which was initially included in the 2021 CIP. Once funds are received for the project, the Village will advance the plan to construction.

South Lombard Sanitary Sewer Extension (SRI) – This project will extend a sanitary sewer from Queensbury and Valley through a ComEd easement to the existing Glenbard Wastewater Authority GWA South Regional Interceptor (SRI). This will improve sanitary sewer conditions in the southwest section of Lombard and will reduce sanitary sewer overflows (SSOs). The 2022 CIP contains \$490,000 for the project.

Highland Avenue Storm Sewer – The Village received Rebuild Illinois Funds to complete a project that includes the construction of approximately 350 linear feet of 30-inch diameter storm sewer. Included in the project is resolution of utility conflicts and reconstruction of the concrete pavement, curb and gutter. Due to a delay in the Rebuild Illinois funding, the project has been included in the 2023 CIP for construction. The 2022 CIP contains \$40,000 for the design and survey work.

Detention Pond Maintenance and Improvements - The Village has developed a maintenance schedule for the Village owned detention facility. The program is designed to provide funding for the maintenance of native plantings and structures in Village-owned stormwater basins. The FY 2022 CIP contains \$43,000 for the following projects:

- 👉 Burn & Vegetation Management at the Civic Center Pond & Public Works Lot
- 👉 Burn & Vegetation Management at the Central Pressure Adjusting Station
- 👉 Burn & Vegetation Management at the Hammerschmidt Commuter Lot
- 👉 Burn & Vegetation Management at the Parker/Kramer Detention Basin
- 👉 Burn, Vegetation Management and Wetland Planting at the Grace/Central Basin
- 👉 Burn & Vegetation Management at the Echo Pond
- 👉 Burn & Vegetation Management at the Morris Pond
- 👉 Burn & Vegetation Management at the Surges Center
- 👉 Burn & Vegetation Management at Terrace View Pond

Sewer/Stormwater Maintenance Programs – The FY 2022 CIP contains funding for the following Recurring Maintenance (RM) programs:

- 👉 \$91,000 for the Underground Structure Maintenance Program
- 👉 \$26,000 for the Backyard Flooding Prevention Program
- 👉 \$62,000 for Overhead Sewer Grant Program
- 👉 \$232,000 for Sewer Maintenance and Improvements Program
- 👉 \$91,000 for the Sanitary Sewer Lining Program
- 👉 \$91,000 for the Catch Basin Cleaning Program
- 👉 \$63,000 for the Sewer Stub Lining Program
- 👉 \$52,000 for the Clear Water Disconnect Program
- 👉 \$122,000 for the Manhole Inspection and Rehabilitation Program
- 👉 \$128,000 for the Sewer Collection System Maintenance (*formerly the Sewer Televising & Cleaning Program and the Large Sewer Flushing Program*)
- 👉 \$155,000 for the Pump/Lift Station Maintenance Program
- 👉 \$52,000 for the Sanitary Sewer Investigation Program

Sidewalk Improvements - \$421,000

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 2022 CIP is \$251,000.

22nd 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 \$170,000 in 2022 for the design engineering and \$1,200,000 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 will be through Motor Fuel Tax.

Street Construction and Improvements - \$3,009,000

Roadway Maintenance Programs - The FY 2022 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.

- 🛑 \$162,000 for Parkway Restoration
- 🛑 \$35,000 for Pavement Marking Replacement Program
- 🛑 \$246,000 for the Pavement Preservation Program
- 🛑 \$1,000,000 for the Asphalt Roadway Program (Contracted Services)
- 🛑 \$700,000 for the Concrete Roadway Program
- 🛑 \$676,000 for the Asphalt Roadway Program (In-House)

St. Charles Road Resurfacing Improvements - 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 not included in the Downtown Sidewalk Program. The Village has included \$190,000 in 2022 for the design engineering effort. Construction is expected to take place in 2024 at a cost of \$1,980,000. The Village received \$1,205,000 in Federal funds through the Surface Transportation Program (STP).

Traffic Signal and Street Lighting Improvements - \$913,000

Street Light and Traffic Signal Pole Replacement – The 2022 CIP provides \$60,000 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 2022 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 22nd Street & Convention Way, Main Street & Glenbard East High School, Highland Avenue & Majestic and Highland Avenue & Yorktown Center.

Traffic Signal Modernization Program Replacement – The 2022 CIP contains \$600,000 for the construction of improvements to optimize the traffic signal network along St. Charles Road, Main Street and 22nd 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 2022 CIP also contains \$100,000 for the IL Rt 64 Smart Corridor Construction project.

Water System Improvements - \$6,485,800

Watermain Maintenance & Improvements Program - The FY 2022 CIP contains \$175,000 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 2022 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 2022 CIP contains \$351,300 for the project.

Highland Avenue Water Tank (Painting & Repairs) – The 2022 CIP contains \$35,000 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 2022 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 project is anticipated to be constructed through a design build contract.

Hill Avenue Utility Extension – 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 I-355. Glen Ellyn will serve as the project lead. Based upon the Intergovernmental Agreement between Glen Ellyn, Lombard's portion of the project is based upon the year that the project is constructed. The 2022 CIP contains \$450,000 for the watermain improvement.

South Lombard Water Storage Facility – The 2022 CIP contains \$4,350,000 for 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 Village has identified a site for the tower along Butterfield Road. The project includes rehabilitation of the 10" and 12" water main along Butterfield Road. The Village has received a funding commitment of \$4,000,000 from the Rebuild Illinois Capital Bill for the project.

North Grace Street Utility Improvements – The Village has included \$297,000 in the 2022 CIP for design engineering and subsurface utility exploration (SUE) 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 construction of the improvements is included in the 2023 CIP at a cost of \$3,063,000. The Village has included funds in the 2027 CIP for the resurfacing of Grace Street between the UPRR and North Avenue.

North Avenue Standpipe Rehabilitation – The 2022 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 2022-2031 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 2022 – FY 2031 Capital Improvement Plan. The Public Works and Environmental Concerns Committee reviewed the draft 2022-2031 CIP at the July 13, 2021 Public Works and Environmental Concerns Committee and unanimously supported the plan. The Committee recommended that the Village Board of Trustees approve the 2022-2031 CIP in conjunction with the adoption of the 2022 budget.

Village of Lombard, Illinois

Capital Plan

FY 22 thru FY 31

FUNDING SOURCE SUMMARY

Source	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Building	100,000	4,150,000	3,000,000								7,250,000
Construction Fund	1,699,600	1,627,300	3,143,600	6,639,500	7,938,600	6,112,500	3,125,000	3,233,000	3,322,300	3,423,800	40,265,200
Facility Fund	275,000	138,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	1,225,000
Motor Fuel Tax	2,411,000	1,818,000	2,209,000	1,440,000	1,455,000	1,526,000	1,486,000	1,492,000	1,510,000	1,517,000	16,864,000
Other(DuPage County, State of Illinois & ICC)	5,200,000	1,351,000						450,000			7,001,000
Parking Capital Reserve Fund	14,800	19,400	20,800	134,700	58,900	59,400	28,100	31,200	30,700	11,300	409,300
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								2,045,000
TIF- Downtown	146,000	1,800,000									1,946,000
Water/Sewer Capital Reserve	6,263,000	24,272,800	6,751,903	3,536,403	4,076,503	2,416,420	2,693,927	5,261,994	2,105,824	2,165,844	59,544,618
GRAND TOTAL	16,122,400	36,029,500	16,434,303	11,858,103	13,640,003	10,228,820	7,451,027	10,589,694	7,093,824	7,246,444	136,694,118

Village of Lombard, Illinois

Capital Plan

FY 22 thru FY 31

PROJECTS BY FUNDING SOURCE

Source	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Building												
Fleet Maintenance Facility Improvement Project	FM 22 05	100,000	3,900,000									4,000,000
Public Safety Facility Improvement	FM 25 11		250,000	3,000,000								3,250,000
Building Total		100,000	4,150,000	3,000,000								7,250,000
Construction Fund												
Village Complex Pavement Maintenance	FM 19 02	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Parkway Restoration	RM PROG 19	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000
Street Light & Traffic Signal Pole Replacement	RM PROG 27	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000
Pavement Marking Replacement Program	RM PROG 34	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000
Sustainable Transportation Program	RM PROG 39	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Consultant Engineering Services	RM PROG 43	58,000	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	616,000
Sidewalk & Curb Improvement Program	RM PROG 46	238,000	245,000	252,000	259,500	267,000	275,500	284,000	292,500	301,000	309,500	2,724,000
Pavement Preservation Program	RM PROG 47	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000
Concrete Roadway Program	RM PROG 49			1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	10,431,000
Tree Planting Program	RM PROG 54	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000
Asphalt Roadway Program (In-House)	RM PROG 56	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03			320,000	3,184,000							3,504,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01				459,000	4,576,000						5,035,000
N. Grace Street Roadway Improvements	ST 26 01					250,000	3,000,000					3,250,000
Construction Fund Total		1,699,600	1,627,300	3,143,600	6,639,500	7,938,600	6,112,500	3,125,000	3,233,000	3,322,300	3,423,800	40,265,200

Source	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Facility Fund												
Fire Department Training Tower	FM 22 02		50,000									50,000
Public Safety Facility Assessment	FM 22 08	40,000										40,000
Public Works Generator Replacement	FM 23 01	150,000										150,000
General Facility Maintenance	RM PROG 03	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000
Facility Fund Total		275,000	138,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	1,225,000
Motor Fuel Tax												
Right-of-Way Beautification Program	RM PROG 01	58,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	823,000
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	1,000,000	10,000,000
Traffic Signal Recurring Maintenance	RM PROG 52	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000
Tree Trimming and Removal	RM PROG 55	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000
Traffic Signal Modernization Program	ST 15 06	700,000	100,000									800,000
Roadway Network Evaluation	ST 22-07	16,000					65,000					81,000
22nd Street Shared-Use Path Improvements	ST 23 01	170,000	360,000									530,000
St. Charles Road Resurfacing Improvements	ST 25 01	190,000		775,000								965,000
Motor Fuel Tax Total		2,411,000	1,818,000	2,209,000	1,440,000	1,455,000	1,526,000	1,486,000	1,492,000	1,510,000	1,517,000	16,864,000
Other(DuPage County, State of Illinois												
Concrete Roadway Program	RM PROG 49	700,000	1,138,000									1,838,000
International Village Sewer Lining	SS 13 02								450,000			450,000
Woodrow Drainage Repairs	SS 19 03	150,000										150,000
Highland Avenue Storm Sewer	SS 22 01		213,000									213,000
South Lombard Water Storage Facility	WA 21 10	4,350,000										4,350,000
DuPage County, State of Illinois & ICC) Total		5,200,000	1,351,000						450,000			7,001,000
Parking Capital Reserve Fund												
Detention Pond Maintenance & Improvements	RM PROG 35	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,000	35,500
Commuter Parking Lots	RM PROG 38	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Parking Capital Reserve Fund Total		14,800	19,400	20,800	134,700	58,900	59,400	28,100	31,200	30,700	11,300	409,300

Source	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
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
Resident Contribution Total		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												
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
Surface Transportation Program Total			840,000	1,205,000								2,045,000
TIF- Downtown												
Right-of-Way Beautification Program	RM PROG 01	17,000										17,000
Downtown TIF Streetscape Improvements	RM PROG 02	29,000										29,000
Downtown Brick Paver Project	ST 20 05	100,000	1,800,000									1,900,000
TIF- Downtown Total		146,000	1,800,000									1,946,000
Water/Sewer Capital Reserve												
Underground Structure Maintenance	RM PROG 06	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Backyard Flooding Prevention Program	RM PROG 07	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000
Overhead Sewer Grant Program	RM PROG 09	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
Sewer Maintenance and Improvements	RM PROG 10	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000
Sanitary Sewer Lining Program	RM PROG 11	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Catch Basin Cleaning Program	RM PROG 12	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Sewer Stub Lining Program	RM PROG 13	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000
Clear Water Disconnect Grant Program	RM PROG 29	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Water Main Maintenance & Improvement	RM PROG 32	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000
Detention Pond Maintenance & Improvements	RM PROG 35	40,200	54,800	42,700	44,100	62,500	46,900	48,300	49,700	51,100	52,500	492,800
Manhole Inspection & Rehabilitation	RM PROG 37	122,000	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,148,000
High Service Pump Rehabilitation	RM PROG 40			25,000	25,000	25,000						75,000
Arc Flash Analysis Update	RM PROG 42					70,000					70,000	140,000
Consultant Engineering Services	RM PROG 43	58,000	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	616,000

Source	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
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	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000
Pump/Lift Station Maintenance	RM PROG 51	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000
Sanitary Sewer Investigation	RM PROG 53	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Large Diameter Combined Sewer Rehabilitation	SA 18 01	201,000	16,796,200									16,997,200
South Lombard Sanitary Forcemain/Relief Sewer	SA 19 01	1,860,000										1,860,000
Generator Receptacle Project	SA 22 01	175,000										175,000
Portable Generator	SA 23 01		200,000									200,000
Terrace View Pond - Outfall Improvements/Repairs	SS 15 03					65,000	275,000					340,000
Route 53 Station Outfall CMP Rehab	SS 17 03			400,000								400,000
Charles Lane Basin Improvements	SS 18 01	35,000	725,000									760,000
Woodrow Drainage Repairs	SS 19 03	63,000										63,000
South Lombard Sanitary Sewer Extension (SRI)	SS 21 10	490,000										490,000
Highland Avenue Storm Sewer	SS 22 01	40,000	147,000									187,000
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03			114,000	1,278,000							1,392,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01				164,000	1,837,000						2,001,000
641 N. Main Street Detention Project	ST 24 05			2,000,000								2,000,000
N. Grace Street Roadway Improvements	ST 26 01				58,000		313,000					371,000
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	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200
Highland Avenue Water Tank (Painting & Repairs)	WA 20 01	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000
N. Ave Pressure Adjusting Station & Building Rehab	WA 20 09	750,000	750,000									1,500,000
Hill Avenue Utility Extension	WA 21 04	450,000										450,000
Main Street Booster Station Generator	WA 22 01			250,000								250,000
N. Grace Street Utility Improvements	WA 22 02	297,000	3,063,000									3,360,000
Well Pump Maintenance (Wells 7, 8, & 10)	WA 23 01		300,000									300,000
Water Network Analysis	WA 23 02		70,000									70,000
Watermain Upgrade (4 Inch)	WA 23 03		200,000	2,000,000								2,200,000

Source	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Highland Ave Pump Station (Booster Pump)	WA 23 04		125,000									125,000
Emergency Potable Water Interconnect Rehab	WA 24 01							750,000				750,000
North Avenue Standpipe Rehabilitation	WA 26 04	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793
Fire Hydrant Painting	WA 29 01								50,000	52,500	55,125	157,625
Water/Sewer Capital Reserve Total		6,263,000	24,272,800	6,751,903	3,536,403	4,076,503	2,416,420	2,693,927	5,261,994	2,105,824	2,165,844	59,544,618
GRAND TOTAL		16,122,400	36,029,500	16,434,303	11,858,103	13,640,003	10,228,820	7,451,027	10,589,694	7,093,824	7,246,444	136,694,118

Village of Lombard, Illinois

Capital Plan

FY 22 thru FY 31

CATEGORY SUMMARY

Category	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Bikeway & Pedestrian Path Improvements	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Commuter Parking Facilities	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Facility Improvements & Maintenance	375,000	4,288,000	3,091,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	8,475,000
Parking Lot Improvements	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Professional Services	132,000	190,000	120,000	120,000	123,000	188,000	123,000	126,000	129,000	132,000	1,383,000
ROW Maintenance & Beautification	523,000	2,140,000	336,000	342,000	348,000	354,000	360,000	366,000	373,000	380,000	5,522,000
Sewer System & Stormwater Control	4,222,300	19,276,200	3,683,000	1,322,500	1,445,000	1,610,500	1,440,000	5,144,500	1,523,000	1,495,500	41,162,500
Sidewalk & Curb Improvements	421,000	1,458,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	4,238,000
Street Construction & Maintenance	3,009,000	3,217,000	5,694,000	8,489,000	10,076,000	6,794,000	3,553,000	3,626,000	3,701,000	3,774,000	51,933,000
Traffic Signals & Street Lighting	913,000	315,000	287,000	289,000	300,000	302,000	323,000	325,000	338,000	340,000	3,732,000
Water System Improvements	6,485,800	5,082,800	2,898,203	657,303	736,503	435,020	1,196,127	508,294	522,224	608,344	19,130,618
TOTAL	16,122,400	36,029,500	16,434,303	11,858,103	13,640,003	10,228,820	7,451,027	10,589,694	7,093,824	7,246,444	136,694,118

Village of Lombard, Illinois

Capital Plan

FY 22 thru FY 31

PROJECTS BY CATEGORY

Category	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Bikeway & Pedestrian Path Improvem												
Sustainable Transportation Program	RM PROG 39	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Bikeway & Pedestrian Path Improvements Total		22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Commuter Parking Facilities												
Commuter Parking Lots	RM PROG 38	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Commuter Parking Facilities Total		11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Facility Improvements & Maintenance												
Fire Department Training Tower	FM 22 02		50,000									50,000
Fleet Maintenance Facility Improvement Project	FM 22 05	100,000	3,900,000									4,000,000
Public Safety Facility Assessment	FM 22 08	40,000										40,000
Public Works Generator Replacement	FM 23 01	150,000										150,000
Public Safety Facility Improvement	FM 25 11		250,000	3,000,000								3,250,000
General Facility Maintenance	RM PROG 03	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000
Facility Improvements & Maintenance Total		375,000	4,288,000	3,091,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	8,475,000
Parking Lot Improvements												
Village Complex Pavement Maintenance	FM 19 02	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Parking Lot Improvements Total		7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Professional Services												
Consultant Engineering Services	RM PROG 43	116,000	120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	1,232,000
Roadway Network Evaluation	ST 22-07	16,000					65,000					81,000
Water Network Analysis	WA 23 02		70,000									70,000

Category	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Professional Services Total		132,000	190,000	120,000	120,000	123,000	188,000	123,000	126,000	129,000	132,000	1,383,000
ROW Maintenance & Beautification												
Right-of-Way Beautification Program	RM PROG 01	75,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	840,000
Downtown TIF Streetscape Improvements	RM PROG 02	29,000										29,000
Tree Planting Program	RM PROG 54	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000
Tree Trimming and Removal	RM PROG 55	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000
Downtown Brick Paver Project	ST 20 05	100,000	1,800,000									1,900,000
ROW Maintenance & Beautification Total		523,000	2,140,000	336,000	342,000	348,000	354,000	360,000	366,000	373,000	380,000	5,522,000
Sewer System & Stormwater Control												
Underground Structure Maintenance	RM PROG 06	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Backyard Flooding Prevention Program	RM PROG 07	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000
Overhead Sewer Grant Program	RM PROG 09	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
Sewer Maintenance and Improvements	RM PROG 10	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000
Sanitary Sewer Lining Program	RM PROG 11	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Catch Basin Cleaning Program	RM PROG 12	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Sewer Stub Lining Program	RM PROG 13	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000
Clear Water Disconnect Grant Program	RM PROG 29	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Detention Pond Maintenance & Improvements	RM PROG 35	43,300	58,000	46,000	47,500	66,000	50,500	52,000	53,500	55,000	56,500	528,300
Manhole Inspection & Rehabilitation	RM PROG 37	122,000	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,148,000
Sewer Collection System Maintenance	RM PROG 50	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000
Pump/Lift Station Maintenance	RM PROG 51	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000
Sanitary Sewer Investigation	RM PROG 53	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Large Diameter Combined Sewer Rehabilitation	SA 18 01	201,000	16,796,200									16,997,200
South Lombard Sanitary Forcemain/Relief Sewer	SA 19 01	1,860,000										1,860,000
Generator Receptacle Project	SA 22 01	175,000										175,000
Portable Generator	SA 23 01		200,000									200,000
International Village Sewer Lining	SS 13 02							450,000				450,000
Terrace View Pond - Outfall Improvements/Repairs	SS 15 03					65,000	275,000					340,000
Route 53 Station Outfall CMP Rehab	SS 17 03			400,000								400,000
Charles Lane Basin Improvements	SS 18 01	35,000	725,000									760,000
Woodrow Drainage Repairs	SS 19 03	213,000										213,000
South Lombard Sanitary Sewer Extension (SRI)	SS 21 10	490,000										490,000
Highland Avenue Storm Sewer	SS 22 01	40,000	360,000									400,000
641 N. Main Street Detention Project	ST 24 05			2,000,000								2,000,000
Route 53 Underground Improvements	WA 11 01							3,214,000				3,214,000

Category	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Sewer System & Stormwater Control Total		4,222,300	19,276,200	3,683,000	1,322,500	1,445,000	1,610,500	1,440,000	5,144,500	1,523,000	1,495,500	41,162,500
Sidewalk & Curb Improvements												
Sidewalk & Curb Improvement Program	RM PROG 46	251,000	258,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	2,868,000
22nd Street Shared-Use Path Improvements	ST 23 01	170,000	1,200,000									1,370,000
Sidewalk & Curb Improvements Total		421,000	1,458,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	4,238,000
Street Construction & Maintenance												
Parkway Restoration	RM PROG 19	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000
Pavement Marking Replacement Program	RM PROG 34	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000
Pavement Preservation Program	RM PROG 47	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000
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	1,000,000	10,000,000
Concrete Roadway Program	RM PROG 49	700,000	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	12,269,000
Asphalt Roadway Program (In-House)	RM PROG 56	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03			434,000	4,462,000							4,896,000
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01				623,000	6,413,000						7,036,000
St. Charles Road Resurfacing Improvements	ST 25 01	190,000		1,980,000								2,170,000
N. Grace Street Roadway Improvements	ST 26 01				58,000	250,000	3,313,000					3,621,000
Street Construction & Maintenance Total		3,009,000	3,217,000	5,694,000	8,489,000	10,076,000	6,794,000	3,553,000	3,626,000	3,701,000	3,774,000	51,933,000
Traffic Signals & Street Lighting												
Street Light & Traffic Signal Pole Replacement	RM PROG 27	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000
Traffic Signal Recurring Maintenance	RM PROG 52	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000
Traffic Signal Modernization Program	ST 15 06	700,000	100,000									800,000
Traffic Signals & Street Lighting Total		913,000	315,000	287,000	289,000	300,000	302,000	323,000	325,000	338,000	340,000	3,732,000
Water System Improvements												
Water Main Maintenance & Improvement	RM PROG 32	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000
High Service Pump Rehabilitation	RM PROG 40			25,000	25,000	25,000						75,000
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
Civic Center 1.5 MG Reservoir Rehab	WA 18 03	351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200
Highland Avenue Water Tank (Painting & Repairs)	WA 20 01	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000

Category	#	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
N. Ave Pressure Adjusting Station & Building Rehab	WA 20 09	750,000	750,000									1,500,000
Hill Avenue Utility Extension	WA 21 04	450,000										450,000
South Lombard Water Storage Facility	WA 21 10	4,350,000										4,350,000
Main Street Booster Station Generator	WA 22 01			250,000								250,000
N. Grace Street Utility Improvements	WA 22 02	297,000	3,063,000									3,360,000
Well Pump Maintenance (Wells 7, 8, & 10)	WA 23 01		300,000									300,000
Watermain Upgrade (4 Inch)	WA 23 03		200,000	2,000,000								2,200,000
Highland Ave Pump Station (Booster Pump)	WA 23 04		125,000									125,000
Emergency Potable Water Interconnect Rehab	WA 24 01							750,000				750,000
North Avenue Standpipe Rehabilitation	WA 26 04	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793
Fire Hydrant Painting	WA 29 01								50,000	52,500	55,125	157,625
Water System Improvements Total		6,485,800	5,082,800	2,898,203	657,303	736,503	435,020	1,196,127	508,294	522,224	608,344	19,130,618
GRAND TOTAL		16,122,400	36,029,500	16,434,303	11,858,103	13,640,003	10,228,820	7,451,027	10,589,694	7,093,824	7,246,444	136,694,118

Village of Lombard, Illinois

Capital Plan

FY 22 thru FY 31

PROJECTS & FUNDING SOURCES BY CATEGORY

Category	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Bikeway & Pedestrian Path Improv											
Sustainable Transportation Program RM PROG 39	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
<i>Construction Fund</i>	<i>22,000</i>	<i>23,000</i>	<i>24,000</i>	<i>25,000</i>	<i>26,000</i>	<i>27,000</i>	<i>28,000</i>	<i>29,000</i>	<i>30,000</i>	<i>31,000</i>	<i>265,000</i>
Bikeway & Pedestrian Path Improvements Total	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Commuter Parking Facilities											
Commuter Parking Lots RM PROG 38	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
<i>Parking Capital Reserve Fund</i>	<i>11,700</i>	<i>16,200</i>	<i>17,500</i>	<i>131,300</i>	<i>55,400</i>	<i>55,800</i>	<i>24,400</i>	<i>27,400</i>	<i>26,800</i>	<i>7,300</i>	<i>373,800</i>
Commuter Parking Facilities Total	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Facility Improvements & Maintena											
Fire Department Training Tower FM 22 02		50,000									50,000
<i>Facility Fund</i>		<i>50,000</i>									<i>50,000</i>
Fleet Maintenance Facility Improvement Project FM 22 05	100,000	3,900,000									4,000,000
<i>Building</i>	<i>100,000</i>	<i>3,900,000</i>									<i>4,000,000</i>
Public Safety Facility Assessment FM 22 08	40,000										40,000
<i>Facility Fund</i>	<i>40,000</i>										<i>40,000</i>
Public Works Generator Replacement FM 23 01	150,000										150,000
<i>Facility Fund</i>	<i>150,000</i>										<i>150,000</i>
Public Safety Facility Improvement FM 25 11		250,000	3,000,000								3,250,000
<i>Building</i>		<i>250,000</i>	<i>3,000,000</i>								<i>3,250,000</i>
General Facility Maintenance RM PROG 03	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000
<i>Facility Fund</i>	<i>85,000</i>	<i>88,000</i>	<i>91,000</i>	<i>94,000</i>	<i>97,000</i>	<i>100,000</i>	<i>103,000</i>	<i>106,000</i>	<i>109,000</i>	<i>112,000</i>	<i>985,000</i>
Facility Improvements & Maintenance Total	375,000	4,288,000	3,091,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	8,475,000
Parking Lot Improvements											
Village Complex Pavement Maintenance FM 19 02	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
<i>Construction Fund</i>	<i>7,600</i>	<i>23,300</i>	<i>18,600</i>	<i>115,000</i>	<i>152,100</i>	<i>72,500</i>	<i>1,500</i>	<i>23,500</i>	<i>24,800</i>	<i>40,300</i>	<i>479,200</i>

Category		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Parking Lot Improvements Total		7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Professional Services												
Consultant Engineering Services	RM PROG 43	116,000	120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	1,232,000
<i>Construction Fund</i>		<i>58,000</i>	<i>60,000</i>	<i>60,000</i>	<i>60,000</i>	<i>61,500</i>	<i>61,500</i>	<i>61,500</i>	<i>63,000</i>	<i>64,500</i>	<i>66,000</i>	<i>616,000</i>
<i>Water/Sewer Capital Reserve</i>		<i>58,000</i>	<i>60,000</i>	<i>60,000</i>	<i>60,000</i>	<i>61,500</i>	<i>61,500</i>	<i>61,500</i>	<i>63,000</i>	<i>64,500</i>	<i>66,000</i>	<i>616,000</i>
Roadway Network Evaluation	ST 22-07	16,000					65,000					81,000
<i>Motor Fuel Tax</i>		<i>16,000</i>					<i>65,000</i>					<i>81,000</i>
Water Network Analysis	WA 23 02		70,000									70,000
<i>Water/Sewer Capital Reserve</i>			<i>70,000</i>									<i>70,000</i>
Professional Services Total		132,000	190,000	120,000	120,000	123,000	188,000	123,000	126,000	129,000	132,000	1,383,000
ROW Maintenance & Beautificatio												
Right-of-Way Beautification Program	RM PROG 01	75,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	840,000
<i>Motor Fuel Tax</i>		<i>58,000</i>	<i>77,000</i>	<i>79,000</i>	<i>81,000</i>	<i>83,000</i>	<i>85,000</i>	<i>87,000</i>	<i>89,000</i>	<i>91,000</i>	<i>93,000</i>	<i>823,000</i>
<i>TIF- Downtown</i>		<i>17,000</i>										<i>17,000</i>
Downtown TIF Streetscape Improvements	RM PROG 02	29,000										29,000
<i>TIF- Downtown</i>		<i>29,000</i>										<i>29,000</i>
Tree Planting Program	RM PROG 54	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000
<i>Construction Fund</i>		<i>195,000</i>	<i>135,000</i>	<i>125,000</i>	<i>125,000</i>	<i>125,000</i>	<i>125,000</i>	<i>125,000</i>	<i>125,000</i>	<i>125,000</i>	<i>125,000</i>	<i>1,330,000</i>
Tree Trimming and Removal	RM PROG 55	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000
<i>Motor Fuel Tax</i>		<i>124,000</i>	<i>128,000</i>	<i>132,000</i>	<i>136,000</i>	<i>140,000</i>	<i>144,000</i>	<i>148,000</i>	<i>152,000</i>	<i>157,000</i>	<i>162,000</i>	<i>1,423,000</i>
Downtown Brick Paver Project	ST 20 05	100,000	1,800,000									1,900,000
<i>TIF- Downtown</i>		<i>100,000</i>	<i>1,800,000</i>									<i>1,900,000</i>
ROW Maintenance & Beautification Total		523,000	2,140,000	336,000	342,000	348,000	354,000	360,000	366,000	373,000	380,000	5,522,000
Sewer System & Stormwater Contr												
Underground Structure Maintenance	RM PROG 06	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
<i>Water/Sewer Capital Reserve</i>		<i>91,000</i>	<i>94,000</i>	<i>97,000</i>	<i>100,000</i>	<i>103,000</i>	<i>106,000</i>	<i>109,000</i>	<i>112,000</i>	<i>115,000</i>	<i>118,000</i>	<i>1,045,000</i>
Backyard Flooding Prevention Program	RM PROG 07	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000
<i>Water/Sewer Capital Reserve</i>		<i>26,000</i>	<i>27,000</i>	<i>28,000</i>	<i>29,000</i>	<i>30,000</i>	<i>31,000</i>	<i>32,000</i>	<i>33,000</i>	<i>34,000</i>	<i>35,000</i>	<i>305,000</i>
Overhead Sewer Grant Program	RM PROG 09	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
<i>Water/Sewer Capital Reserve</i>		<i>62,000</i>	<i>64,000</i>	<i>66,000</i>	<i>68,000</i>	<i>70,000</i>	<i>72,000</i>	<i>74,000</i>	<i>76,000</i>	<i>78,000</i>	<i>80,000</i>	<i>710,000</i>
Sewer Maintenance and Improvements	RM PROG 10	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000
<i>Water/Sewer Capital Reserve</i>		<i>232,000</i>	<i>239,000</i>	<i>246,000</i>	<i>253,000</i>	<i>261,000</i>	<i>269,000</i>	<i>277,000</i>	<i>285,000</i>	<i>294,000</i>	<i>303,000</i>	<i>2,659,000</i>
Sanitary Sewer Lining Program	RM PROG 11	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
<i>Water/Sewer Capital Reserve</i>		<i>91,000</i>	<i>94,000</i>	<i>97,000</i>	<i>100,000</i>	<i>103,000</i>	<i>106,000</i>	<i>109,000</i>	<i>112,000</i>	<i>115,000</i>	<i>118,000</i>	<i>1,045,000</i>
Catch Basin Cleaning Program	RM PROG 12	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
<i>Water/Sewer Capital Reserve</i>		<i>91,000</i>	<i>94,000</i>	<i>97,000</i>	<i>100,000</i>	<i>103,000</i>	<i>106,000</i>	<i>109,000</i>	<i>112,000</i>	<i>115,000</i>	<i>118,000</i>	<i>1,045,000</i>
Sewer Stub Lining Program	RM PROG 13	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000
<i>Water/Sewer Capital Reserve</i>		<i>63,000</i>	<i>65,000</i>	<i>67,000</i>	<i>69,000</i>	<i>71,000</i>	<i>73,000</i>	<i>75,000</i>	<i>77,000</i>	<i>79,000</i>	<i>81,000</i>	<i>720,000</i>

Category		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Clear Water Disconnect Grant Program	RM PROG 29	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
<i>Water/Sewer Capital Reserve</i>		<i>52,000</i>	<i>54,000</i>	<i>56,000</i>	<i>58,000</i>	<i>60,000</i>	<i>62,000</i>	<i>64,000</i>	<i>66,000</i>	<i>68,000</i>	<i>70,000</i>	<i>610,000</i>
Detention Pond Maintenance & Improvements	RM PROG 35	43,300	58,000	46,000	47,500	66,000	50,500	52,000	53,500	55,000	56,500	528,300
<i>Parking Capital Reserve Fund</i>		<i>3,100</i>	<i>3,200</i>	<i>3,300</i>	<i>3,400</i>	<i>3,500</i>	<i>3,600</i>	<i>3,700</i>	<i>3,800</i>	<i>3,900</i>	<i>4,000</i>	<i>35,500</i>
<i>Water/Sewer Capital Reserve</i>		<i>40,200</i>	<i>54,800</i>	<i>42,700</i>	<i>44,100</i>	<i>62,500</i>	<i>46,900</i>	<i>48,300</i>	<i>49,700</i>	<i>51,100</i>	<i>52,500</i>	<i>492,800</i>
Manhole Inspection & Rehabilitation	RM PROG 37	122,000	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,148,000
<i>Water/Sewer Capital Reserve</i>		<i>122,000</i>	<i>60,000</i>	<i>126,000</i>	<i>130,000</i>	<i>134,000</i>	<i>70,000</i>	<i>138,000</i>	<i>142,000</i>	<i>146,000</i>	<i>80,000</i>	<i>1,148,000</i>
Sewer Collection System Maintenance	RM PROG 50	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000
<i>Water/Sewer Capital Reserve</i>		<i>128,000</i>	<i>132,000</i>	<i>136,000</i>	<i>140,000</i>	<i>144,000</i>	<i>148,000</i>	<i>152,000</i>	<i>156,000</i>	<i>160,000</i>	<i>164,000</i>	<i>1,460,000</i>
Pump/Lift Station Maintenance	RM PROG 51	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000
<i>Water/Sewer Capital Reserve</i>		<i>155,000</i>	<i>160,000</i>	<i>165,000</i>	<i>170,000</i>	<i>175,000</i>	<i>180,000</i>	<i>185,000</i>	<i>190,000</i>	<i>196,000</i>	<i>202,000</i>	<i>1,778,000</i>
Sanitary Sewer Investigation	RM PROG 53	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
<i>Water/Sewer Capital Reserve</i>		<i>52,000</i>	<i>54,000</i>	<i>56,000</i>	<i>58,000</i>	<i>60,000</i>	<i>62,000</i>	<i>64,000</i>	<i>66,000</i>	<i>68,000</i>	<i>70,000</i>	<i>610,000</i>
Large Diameter Combined Sewer Rehabilitation	SA 18 01	201,000	16,796,200									16,997,200
<i>Water/Sewer Capital Reserve</i>		<i>201,000</i>	<i>16,796,200</i>									<i>16,997,200</i>
South Lombard Sanitary Forcemain/Relief Sewer	SA 19 01	1,860,000										1,860,000
<i>Water/Sewer Capital Reserve</i>		<i>1,860,000</i>										<i>1,860,000</i>
Generator Receptacle Project	SA 22 01	175,000										175,000
<i>Water/Sewer Capital Reserve</i>		<i>175,000</i>										<i>175,000</i>
Portable Generator	SA 23 01		200,000									200,000
<i>Water/Sewer Capital Reserve</i>			<i>200,000</i>									<i>200,000</i>
International Village Sewer Lining	SS 13 02							450,000				450,000
<i>Other(DuPage County, State of Illinois & ICC)</i>								<i>450,000</i>				<i>450,000</i>
Terrace View Pond - Outfall Improvements/Repairs	SS 15 03					65,000	275,000					340,000
<i>Water/Sewer Capital Reserve</i>						<i>65,000</i>	<i>275,000</i>					<i>340,000</i>
Route 53 Station Outfall CMP Rehab	SS 17 03			400,000								400,000
<i>Water/Sewer Capital Reserve</i>				<i>400,000</i>								<i>400,000</i>
Charles Lane Basin Improvements	SS 18 01	35,000	725,000									760,000
<i>Water/Sewer Capital Reserve</i>		<i>35,000</i>	<i>725,000</i>									<i>760,000</i>
Woodrow Drainage Repairs	SS 19 03	213,000										213,000
<i>Other(DuPage County, State of Illinois & ICC)</i>		<i>150,000</i>										<i>150,000</i>
<i>Water/Sewer Capital Reserve</i>		<i>63,000</i>										<i>63,000</i>
South Lombard Sanitary Sewer Extension (SRI)	SS 21 10	490,000										490,000
<i>Water/Sewer Capital Reserve</i>		<i>490,000</i>										<i>490,000</i>
Highland Avenue Storm Sewer	SS 22 01	40,000	360,000									400,000
<i>Other(DuPage County, State of Illinois & ICC)</i>			<i>213,000</i>									<i>213,000</i>
<i>Water/Sewer Capital Reserve</i>		<i>40,000</i>	<i>147,000</i>									<i>187,000</i>
641 N. Main Street Detention Project	ST 24 05			2,000,000								2,000,000
<i>Water/Sewer Capital Reserve</i>				<i>2,000,000</i>								<i>2,000,000</i>
Route 53 Underground Improvements	WA 11 01							3,214,000				3,214,000

Category		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
<i>Water/Sewer Capital Reserve</i>									3,214,000			3,214,000
Sewer System & Stormwater Control Total		4,222,300	19,276,200	3,683,000	1,322,500	1,445,000	1,610,500	1,440,000	5,144,500	1,523,000	1,495,500	41,162,500
Sidewalk & Curb Improvements												
Sidewalk & Curb Improvement Program	RM PROG 46	251,000	258,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	2,868,000
<i>Construction Fund</i>		<i>238,000</i>	<i>245,000</i>	<i>252,000</i>	<i>259,500</i>	<i>267,000</i>	<i>275,500</i>	<i>284,000</i>	<i>292,500</i>	<i>301,000</i>	<i>309,500</i>	<i>2,724,000</i>
<i>Resident Contribution</i>		<i>13,000</i>	<i>13,000</i>	<i>13,000</i>	<i>13,500</i>	<i>14,000</i>	<i>14,500</i>	<i>15,000</i>	<i>15,500</i>	<i>16,000</i>	<i>16,500</i>	<i>144,000</i>
22nd Street Shared-Use Path Improvements	ST 23 01	170,000	1,200,000									1,370,000
<i>Motor Fuel Tax</i>		<i>170,000</i>	<i>360,000</i>									<i>530,000</i>
<i>Surface Transportation Program</i>			<i>840,000</i>									<i>840,000</i>
Sidewalk & Curb Improvements Total		421,000	1,458,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	4,238,000
Street Construction & Maintenance												
Parkway Restoration	RM PROG 19	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000
<i>Construction Fund</i>		<i>162,000</i>	<i>167,000</i>	<i>172,000</i>	<i>177,000</i>	<i>182,000</i>	<i>187,000</i>	<i>193,000</i>	<i>199,000</i>	<i>205,000</i>	<i>211,000</i>	<i>1,855,000</i>
Pavement Marking Replacement Program	RM PROG 34	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000
<i>Construction Fund</i>		<i>35,000</i>	<i>36,000</i>	<i>37,000</i>	<i>38,000</i>	<i>39,000</i>	<i>40,000</i>	<i>41,000</i>	<i>42,000</i>	<i>43,000</i>	<i>44,000</i>	<i>395,000</i>
Pavement Preservation Program	RM PROG 47	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000
<i>Construction Fund</i>		<i>246,000</i>	<i>254,000</i>	<i>262,000</i>	<i>270,000</i>	<i>278,000</i>	<i>286,000</i>	<i>295,000</i>	<i>304,000</i>	<i>313,000</i>	<i>322,000</i>	<i>2,830,000</i>
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	1,000,000	10,000,000
<i>Motor Fuel Tax</i>		<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>10,000,000</i>
Concrete Roadway Program	RM PROG 49	700,000	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	12,269,000
<i>Construction Fund</i>			<i>1,138,000</i>	<i>1,172,000</i>	<i>1,208,000</i>	<i>1,244,000</i>	<i>1,282,000</i>	<i>1,321,000</i>	<i>1,360,000</i>	<i>1,401,000</i>	<i>1,443,000</i>	<i>10,431,000</i>
<i>Other(DuPage County, State of Illinois & ICC)</i>		<i>700,000</i>										<i>1,838,000</i>
Asphalt Roadway Program (In-House)	RM PROG 56	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000
<i>Construction Fund</i>		<i>676,000</i>	<i>622,000</i>	<i>637,000</i>	<i>653,000</i>	<i>670,000</i>	<i>686,000</i>	<i>703,000</i>	<i>721,000</i>	<i>739,000</i>	<i>754,000</i>	<i>6,861,000</i>
Lombard Meadows 4: Hawthorne Circle & Cherry Lane	ST 16 03			434,000	4,462,000							4,896,000
<i>Construction Fund</i>				<i>320,000</i>	<i>3,184,000</i>							<i>3,504,000</i>
<i>Water/Sewer Capital Reserve</i>				<i>114,000</i>	<i>1,278,000</i>							<i>1,392,000</i>
Lombard Meadows 5: Lombard Circle, School & Art	ST 17 01				623,000	6,413,000						7,036,000
<i>Construction Fund</i>					<i>459,000</i>	<i>4,576,000</i>						<i>5,035,000</i>
<i>Water/Sewer Capital Reserve</i>					<i>164,000</i>	<i>1,837,000</i>						<i>2,001,000</i>
St. Charles Road Resurfacing Improvements	ST 25 01	190,000		1,980,000								2,170,000
<i>Motor Fuel Tax</i>		<i>190,000</i>		<i>775,000</i>								<i>965,000</i>
<i>Surface Transportation Program</i>				<i>1,205,000</i>								<i>1,205,000</i>
N. Grace Street Roadway Improvements	ST 26 01				58,000	250,000	3,313,000					3,621,000

Category		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
<i>Construction Fund</i>						250,000	3,000,000					3,250,000
<i>Water/Sewer Capital Reserve</i>					58,000		313,000					371,000
Street Construction & Maintenance Total		3,009,000	3,217,000	5,694,000	8,489,000	10,076,000	6,794,000	3,553,000	3,626,000	3,701,000	3,774,000	51,933,000
Traffic Signals & Street Lighting												
Street Light & Traffic Signal Pole Replacement	RM PROG 27	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000
<i>Construction Fund</i>		60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000
Traffic Signal Recurring Maintenance	RM PROG 52	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000
<i>Motor Fuel Tax</i>		153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000
Traffic Signal Modernization Program	ST 15 06	700,000	100,000									800,000
<i>Motor Fuel Tax</i>		700,000	100,000									800,000
Traffic Signals & Street Lighting Total		913,000	315,000	287,000	289,000	300,000	302,000	323,000	325,000	338,000	340,000	3,732,000
Water System Improvements												
Water Main Maintenance & Improvement	RM PROG 32	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000
<i>Water/Sewer Capital Reserve</i>		175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000
High Service Pump Rehabilitation	RM PROG 40			25,000	25,000	25,000						75,000
<i>Water/Sewer Capital Reserve</i>				25,000	25,000	25,000						75,000
Arc Flash Analysis Update	RM PROG 42					70,000					70,000	140,000
<i>Water/Sewer Capital Reserve</i>						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
<i>Water/Sewer Capital Reserve</i>		75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000
Civic Center 1.5 MG Reservoir Rehab	WA 18 03	351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200
<i>Water/Sewer Capital Reserve</i>		351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200
Highland Avenue Water Tank (Painting & Repairs)	WA 20 01	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000
<i>Water/Sewer Capital Reserve</i>		35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000
N. Ave Pressure Adjusting Station & Building Rehab	WA 20 09	750,000	750,000									1,500,000
<i>Water/Sewer Capital Reserve</i>		750,000	750,000									1,500,000
Hill Avenue Utility Extension	WA 21 04	450,000										450,000
<i>Water/Sewer Capital Reserve</i>		450,000										450,000
South Lombard Water Storage Facility	WA 21 10	4,350,000										4,350,000
<i>Other(DuPage County, State of Illinois & ICC)</i>		4,350,000										4,350,000
Main Street Booster Station Generator	WA 22 01			250,000								250,000
<i>Water/Sewer Capital Reserve</i>				250,000								250,000
N. Grace Street Utility Improvements	WA 22 02	297,000	3,063,000									3,360,000
<i>Water/Sewer Capital Reserve</i>		297,000	3,063,000									3,360,000
Well Pump Maintenance (Wells 7, 8, & 10)	WA 23 01		300,000									300,000
<i>Water/Sewer Capital Reserve</i>			300,000									300,000

Category		FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Watermain Upgrade (4 Inch)	WA 23 03		200,000	2,000,000								2,200,000
<i>Water/Sewer Capital Reserve</i>			<i>200,000</i>	<i>2,000,000</i>								<i>2,200,000</i>
Highland Ave Pump Station (Booster Pump)	WA 23 04		125,000									125,000
<i>Water/Sewer Capital Reserve</i>			<i>125,000</i>									<i>125,000</i>
Emergency Potable Water Interconnect Rehab	WA 24 01							750,000				750,000
<i>Water/Sewer Capital Reserve</i>								<i>750,000</i>				<i>750,000</i>
North Avenue Standpipe Rehabilitation	WA 26 04	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793
<i>Water/Sewer Capital Reserve</i>		<i>2,500</i>	<i>2,500</i>	<i>265,003</i>	<i>265,003</i>	<i>265,003</i>	<i>48,220</i>	<i>49,927</i>	<i>51,694</i>	<i>53,524</i>	<i>55,419</i>	<i>1,058,793</i>
Fire Hydrant Painting	WA 29 01								50,000	52,500	55,125	157,625
<i>Water/Sewer Capital Reserve</i>									<i>50,000</i>	<i>52,500</i>	<i>55,125</i>	<i>157,625</i>
Water System Improvements Total		6,485,800	5,082,800	2,898,203	657,303	736,503	435,020	1,196,127	508,294	522,224	608,344	19,130,618
GRAND TOTAL		16,122,400	36,029,500	16,434,303	11,858,103	13,640,003	10,228,820	7,451,027	10,589,694	7,093,824	7,246,444	136,694,118

Fire Department Training Tower

Category Facility Improvements & Maintenance

Subcategory Fire Station #44

Department Fire

Total Project Cost: \$50,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		50,000									50,000
Total		50,000									50,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Facility Fund		50,000									50,000
Total		50,000									50,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Total	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200
Total	7,600	23,300	18,600	115,000	152,100	72,500	1,500	23,500	24,800	40,300	479,200

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		3,900,000									3,900,000
Design Engineering	100,000										100,000
Total	100,000	3,900,000									4,000,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Building	100,000	3,900,000									4,000,000
Total	100,000	3,900,000									4,000,000

Public Works Generator Replacement

Category Facility Improvements & Maintenance

Subcategory Public Works

Department Public Works

Total Project Cost: \$150,000

Description

Replacement of the emergency backup generator for the Public Works Building.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Equipment Purchases	150,000										150,000
Total	150,000										150,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Facility Fund	150,000										150,000
Total	150,000										150,000

Right-of-Way Beautification Program

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

Total Project Cost: \$913,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	75,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	840,000
Total	75,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	840,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	58,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	823,000
TIF- Downtown	17,000										17,000
Total	75,000	77,000	79,000	81,000	83,000	85,000	87,000	89,000	91,000	93,000	840,000

Downtown TIF Streetscape Improvements

Category ROW Maintenance & Beautification

Subcategory Site Improvements

Department Public Works

Total Project Cost: \$57,000

Description

Replacement and maintenance of brick paver sidewalks, benches, trash cans and other features in the downtown TIF.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	29,000										29,000
Total	29,000										29,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
TIF- Downtown	29,000										29,000
Total	29,000										29,000

General Facility Maintenance

Category Facility Improvements & Maintenance

Subcategory

Department Public Works

Total Project Cost: \$1,068,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000
Total	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Facility Fund	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000
Total	85,000	88,000	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	985,000

Underground Structure Maintenance

Category Sewer System & Stormwater Control

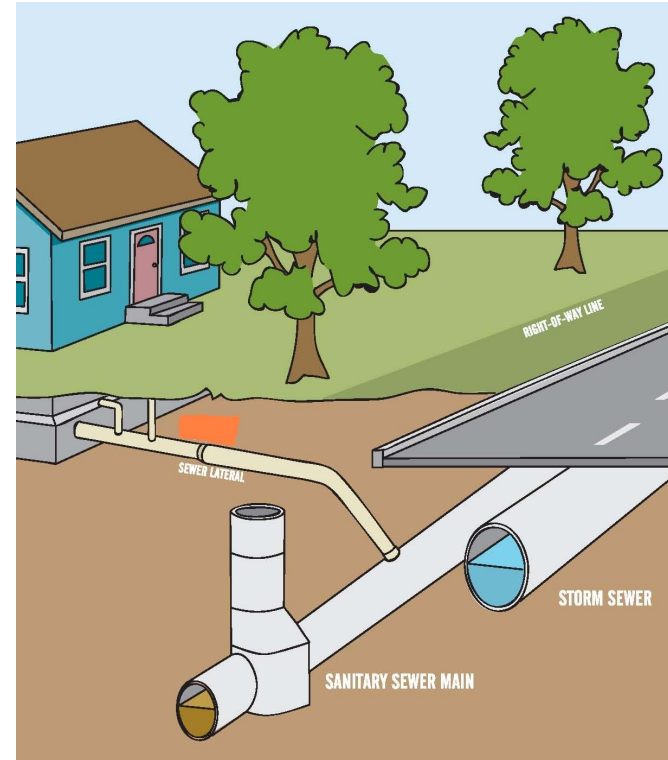
Subcategory

Department Public Works

Total Project Cost: \$1,133,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Total	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Total	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000
Total	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000
Total	26,000	27,000	28,000	29,000	30,000	31,000	32,000	33,000	34,000	35,000	305,000

Overhead Sewer Grant Program

Category Sewer System & Stormwater Control

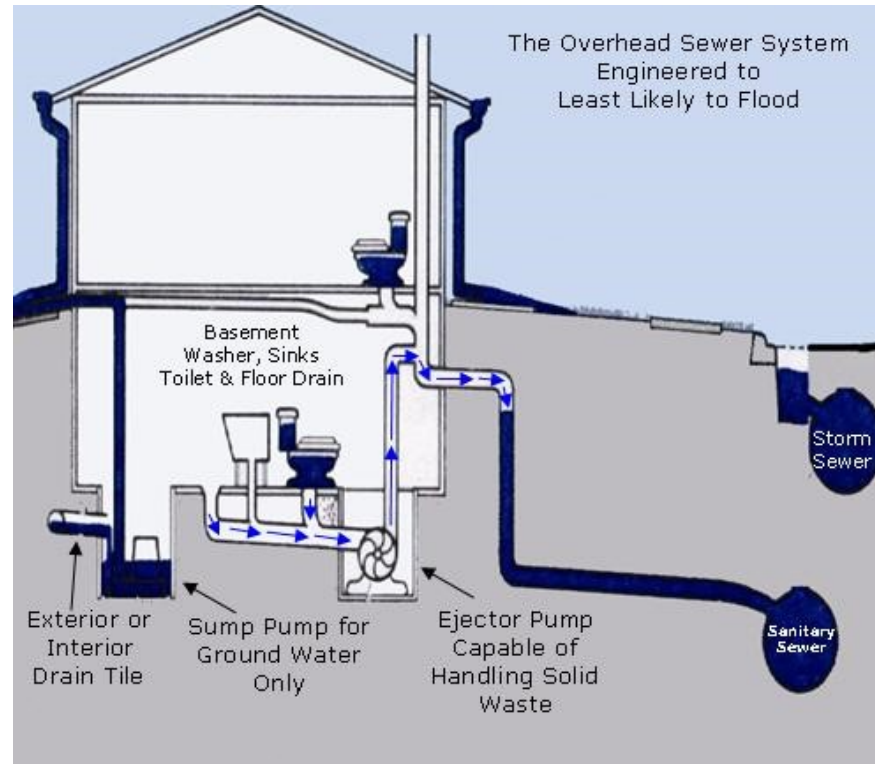
Subcategory

Department Public Works

Total Project Cost: \$770,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	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
Total	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000
Total	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	80,000	710,000

Sewer Maintenance and Improvements

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

Total Project Cost: \$2,884,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000
Total	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000
Total	232,000	239,000	246,000	253,000	261,000	269,000	277,000	285,000	294,000	303,000	2,659,000

Sanitary Sewer Lining Program

Category Sewer System & Stormwater Control

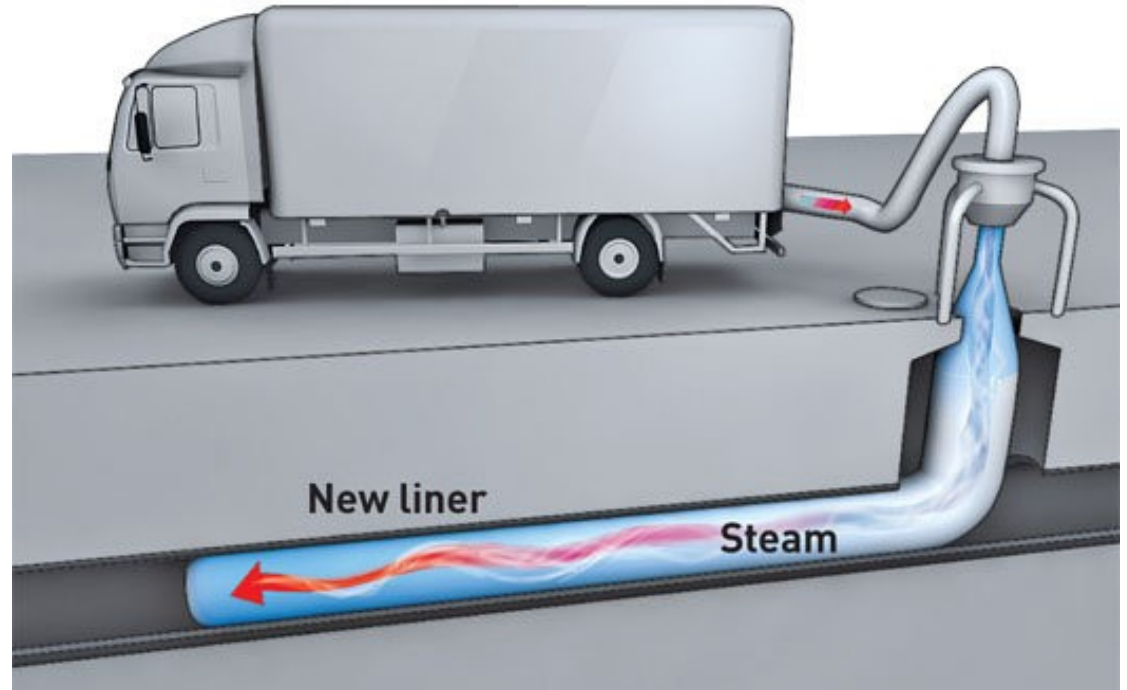
Subcategory

Department Public Works

Total Project Cost: \$1,133,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Total	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Total	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000

Catch Basin Cleaning Program

Category Sewer System & Stormwater Control

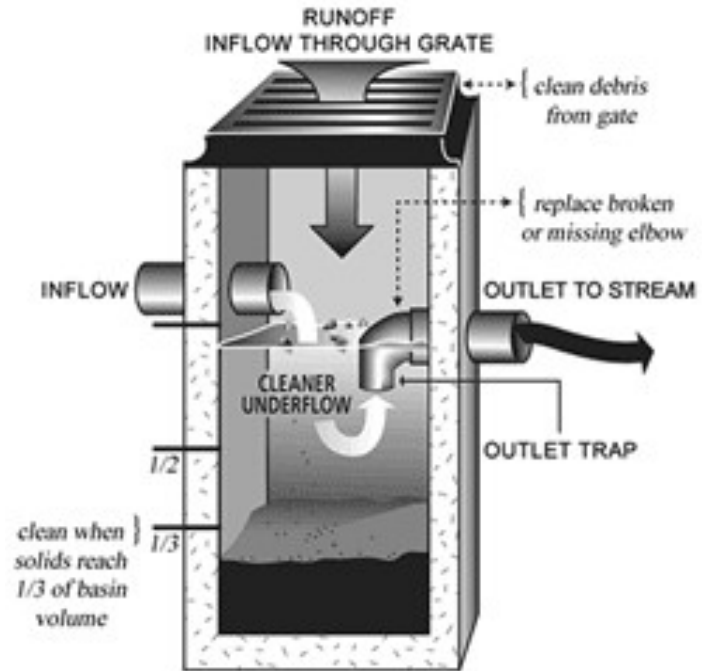
Subcategory

Department Public Works

Total Project Cost: \$1,133,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Total	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000
Total	91,000	94,000	97,000	100,000	103,000	106,000	109,000	112,000	115,000	118,000	1,045,000

Sewer Stub Lining Program

Category Sewer System & Stormwater Control

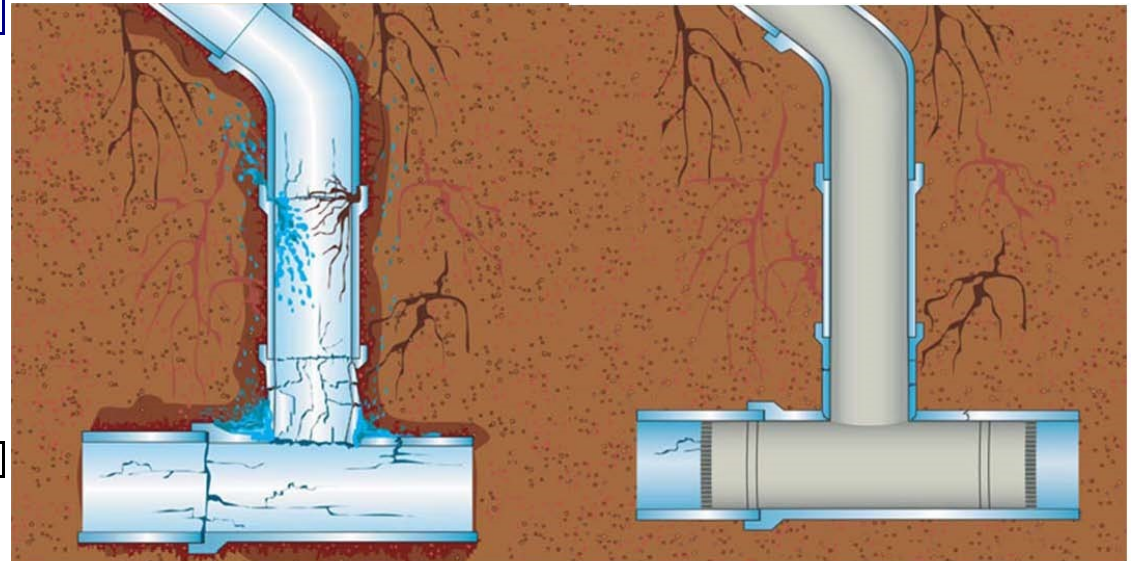
Subcategory

Department Public Works

Total Project Cost: \$781,000

Description

Repair of failing sanitary sewer services by sewer lining.



Before

After

Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000
Total	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000
Total	63,000	65,000	67,000	69,000	71,000	73,000	75,000	77,000	79,000	81,000	720,000

Parkway Restoration

Category Street Construction & Maintenance

Subcategory Utility Patching Program

Department Public Works

Total Project Cost: \$2,012,000

Description

Landscaping repairs due to underground utility and fire hydrant repairs.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000
Total	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000
Total	162,000	167,000	172,000	177,000	182,000	187,000	193,000	199,000	205,000	211,000	1,855,000

Street Light & Traffic Signal Pole Replacement

Category Traffic Signals & Street Lighting

Subcategory

Department Public Works

Total Project Cost: \$748,000

Description

Replacement and maintenance of street light poles and traffic signals.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000
Total	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000
Total	60,000	62,000	64,000	66,000	68,000	70,000	72,000	74,000	76,000	78,000	690,000

Clear Water Disconnect Grant Program

Category Sewer System & Stormwater Control

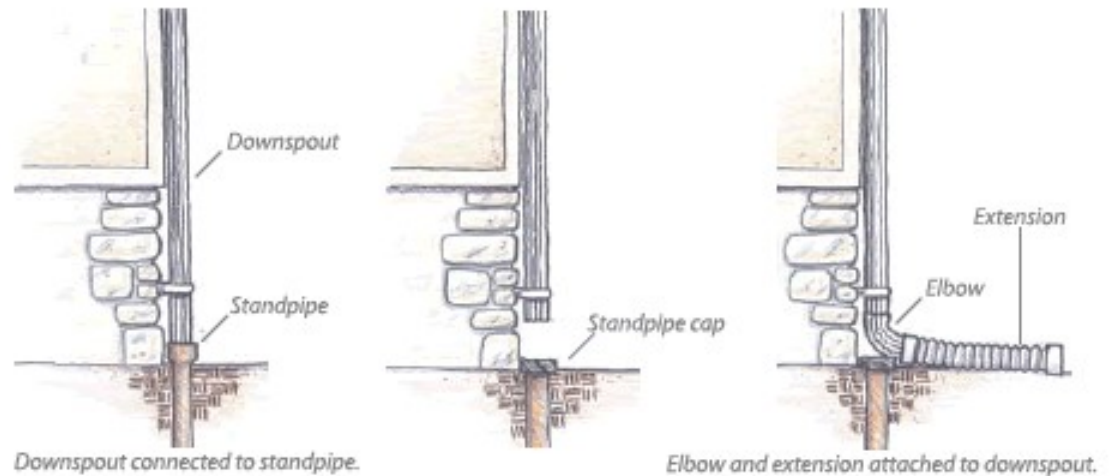
Subcategory

Department Public Works

Total Project Cost: \$660,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Total	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Total	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000

Water Main Maintenance & Improvement

Category Water System Improvements

Subcategory

Department Public Works

Total Project Cost: \$2,174,000

Description

General maintenance of the water system throughout the Village.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000
Total	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000
Total	175,000	180,000	185,000	191,000	197,000	203,000	209,000	215,000	221,000	228,000	2,004,000

Pavement Marking Replacement Program

Category Street Construction & Maintenance

Subcategory

Department Public Works

Total Project Cost: \$429,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000
Total	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000
Total	35,000	36,000	37,000	38,000	39,000	40,000	41,000	42,000	43,000	44,000	395,000

Detention Pond Maintenance & Improvements

Category Sewer System & Stormwater Control

Subcategory

Department Public Works

Total Project Cost: \$528,300

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	43,300	58,000	46,000	47,500	66,000	50,500	52,000	53,500	55,000	56,500	528,300
Total	43,300	58,000	46,000	47,500	66,000	50,500	52,000	53,500	55,000	56,500	528,300

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	40,200	54,800	42,700	44,100	62,500	46,900	48,300	49,700	51,100	52,500	492,800
Parking Capital Reserve Fund	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,000	35,500
Total	43,300	58,000	46,000	47,500	66,000	50,500	52,000	53,500	55,000	56,500	528,300

Manhole Inspection & Rehabilitation

Category Sewer System & Stormwater Control

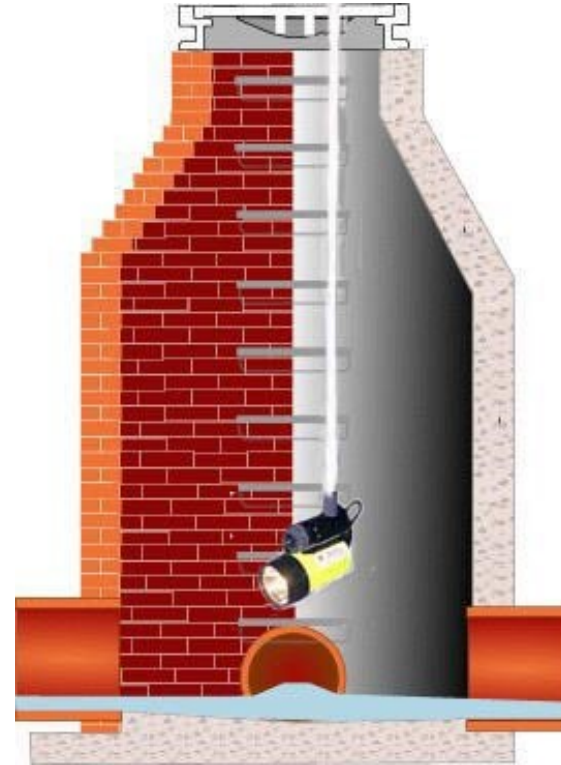
Subcategory

Department Public Works

Total Project Cost: \$1,266,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	122,000	60,000		130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,022,000
Design Engineering			126,000								126,000
Total	122,000	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,148,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	122,000	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,148,000
Total	122,000	60,000	126,000	130,000	134,000	70,000	138,000	142,000	146,000	80,000	1,148,000

Commuter Parking Lots

Category Commuter Parking Facilities

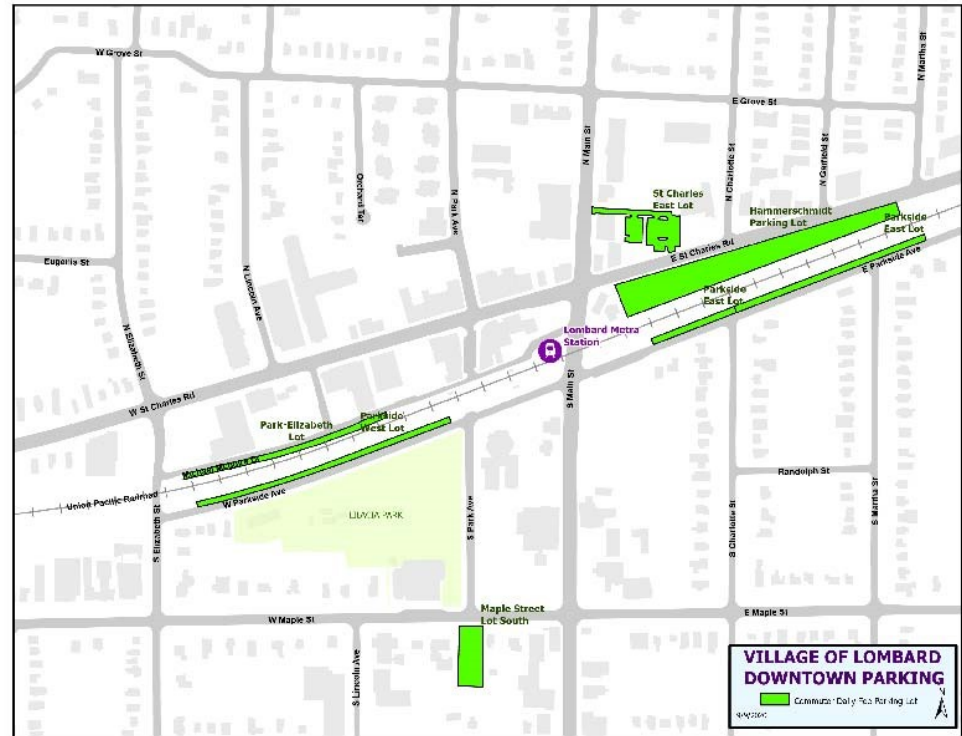
Subcategory

Department Public Works

Total Project Cost: \$388,900

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Total	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Parking Capital Reserve Fund	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800
Total	11,700	16,200	17,500	131,300	55,400	55,800	24,400	27,400	26,800	7,300	373,800

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Total	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000
Total	22,000	23,000	24,000	25,000	26,000	27,000	28,000	29,000	30,000	31,000	265,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			25,000	25,000	25,000						75,000
Total			25,000	25,000	25,000						75,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve			25,000	25,000	25,000						75,000
Total			25,000	25,000	25,000						75,000

Arc Flash Analysis Update

Category Water System Improvements

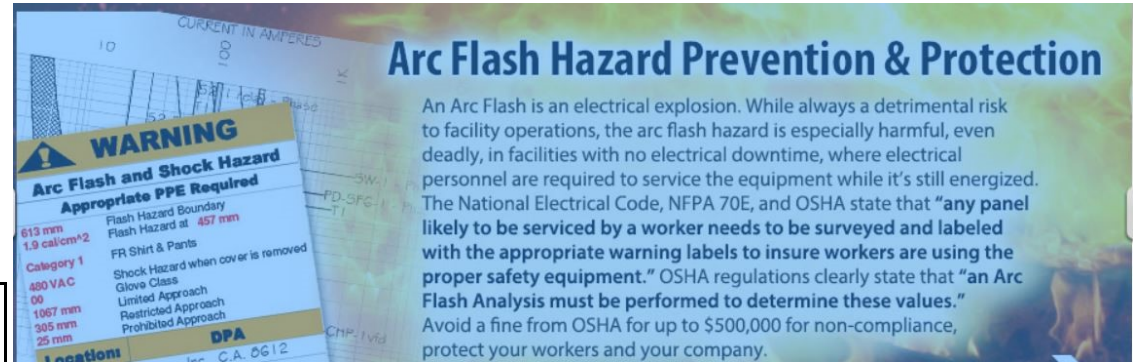
Subcategory

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Design Engineering					70,000					70,000	140,000
Total					70,000					70,000	140,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve					70,000					70,000	140,000
Total					70,000					70,000	140,000

Consultant Engineering Services

Category Professional Services

Subcategory Public Works

Department Public Works

Total Project Cost: \$1,348,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Other	116,000	120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	1,232,000
Total	116,000	120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	1,232,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	58,000	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	616,000
Water/Sewer Capital Reserve	58,000	60,000	60,000	60,000	61,500	61,500	61,500	63,000	64,500	66,000	616,000
Total	116,000	120,000	120,000	120,000	123,000	123,000	123,000	126,000	129,000	132,000	1,232,000

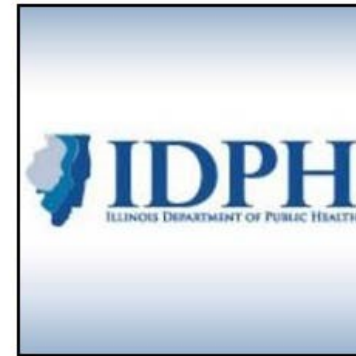
Lead Service Line Replacement Grant Program

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	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
Total	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	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
Total	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000

Sidewalk & Curb Improvement Program

Category Sidewalk & Curb Improvements

Subcategory Public Works

Department Public Works

Total Project Cost: \$3,111,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	248,000	255,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,833,000
Construction Material	3,000	3,000	3,000	3,000	3,000	4,000	4,000	4,000	4,000	4,000	35,000
Testing											
Total	251,000	258,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	2,868,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	238,000	245,000	252,000	259,500	267,000	275,500	284,000	292,500	301,000	309,500	2,724,000
Resident Contribution	13,000	13,000	13,000	13,500	14,000	14,500	15,000	15,500	16,000	16,500	144,000
Total	251,000	258,000	265,000	273,000	281,000	290,000	299,000	308,000	317,000	326,000	2,868,000

Pavement Preservation Program

Category Street Construction & Maintenance

Subcategory

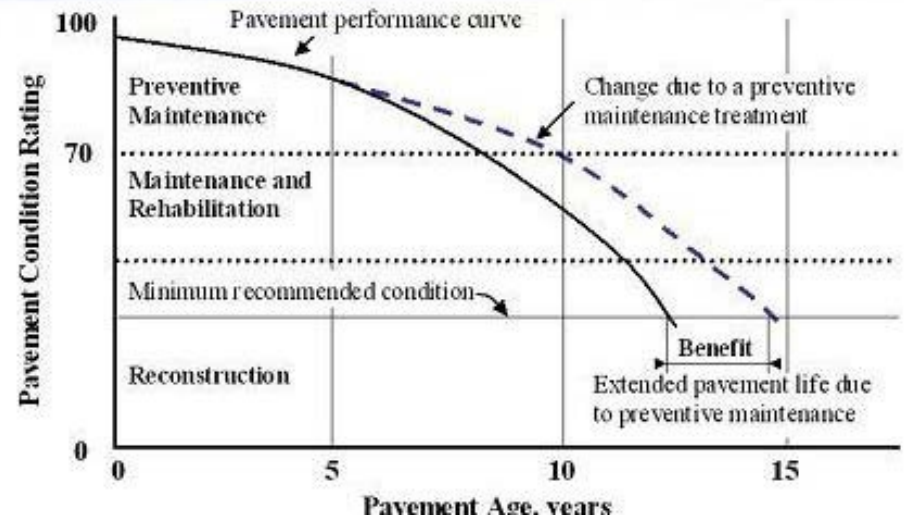
Department Public Works

Total Project Cost: \$3,069,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000
Total	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000
Total	246,000	254,000	262,000	270,000	278,000	286,000	295,000	304,000	313,000	322,000	2,830,000

Asphalt Roadway Program (Contracted Services)

Category Street Construction & Maintenance

Subcategory

Department Public Works

Total Project Cost: \$10,000,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	983,000	984,000	984,000	983,000	983,000	983,000	983,000	983,000	983,000	982,000	9,831,000
Construction Material	17,000	16,000	16,000	17,000	17,000	17,000	17,000	17,000	17,000	18,000	169,000
Testing											
Total	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	1,000,000	10,000,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	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	1,000,000	10,000,000
Total	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	1,000,000	10,000,000

Concrete Roadway Program

Category Street Construction & Maintenance

Subcategory

Department Public Works

Total Project Cost: \$12,969,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	693,000	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	12,091,000
Construction Material	7,000	17,000	17,000	18,000	18,000	19,000	20,000	20,000	21,000	21,000	178,000
Testing											
Total	700,000	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	12,269,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund			1,172,000	1,208,000	1,244,000	1,282,000	1,321,000	1,360,000	1,401,000	1,443,000	10,431,000
Other(DuPage County, State of Illinois & ICC)	700,000	1,138,000									1,838,000
Total	700,000	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	12,269,000

Sewer Collection System Maintenance

Category Sewer System & Stormwater Control

Subcategory Public Works

Department Public Works

Total Project Cost: \$1,584,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000
Total	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000
Total	128,000	132,000	136,000	140,000	144,000	148,000	152,000	156,000	160,000	164,000	1,460,000

Pump/Lift Station Maintenance

Category Sewer System & Stormwater Control

Subcategory Public Works

Department Public Works

Total Project Cost: \$1,928,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000
Total	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000
Total	155,000	160,000	165,000	170,000	175,000	180,000	185,000	190,000	196,000	202,000	1,778,000

Traffic Signal Recurring Maintenance

Category Traffic Signals & Street Lighting

Subcategory Public Works

Department Public Works

Total Project Cost: \$2,355,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000
Total	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000
Total	153,000	153,000	223,000	223,000	232,000	232,000	251,000	251,000	262,000	262,000	2,242,000

Sanitary Sewer Investigation

Category Sewer System & Stormwater Control

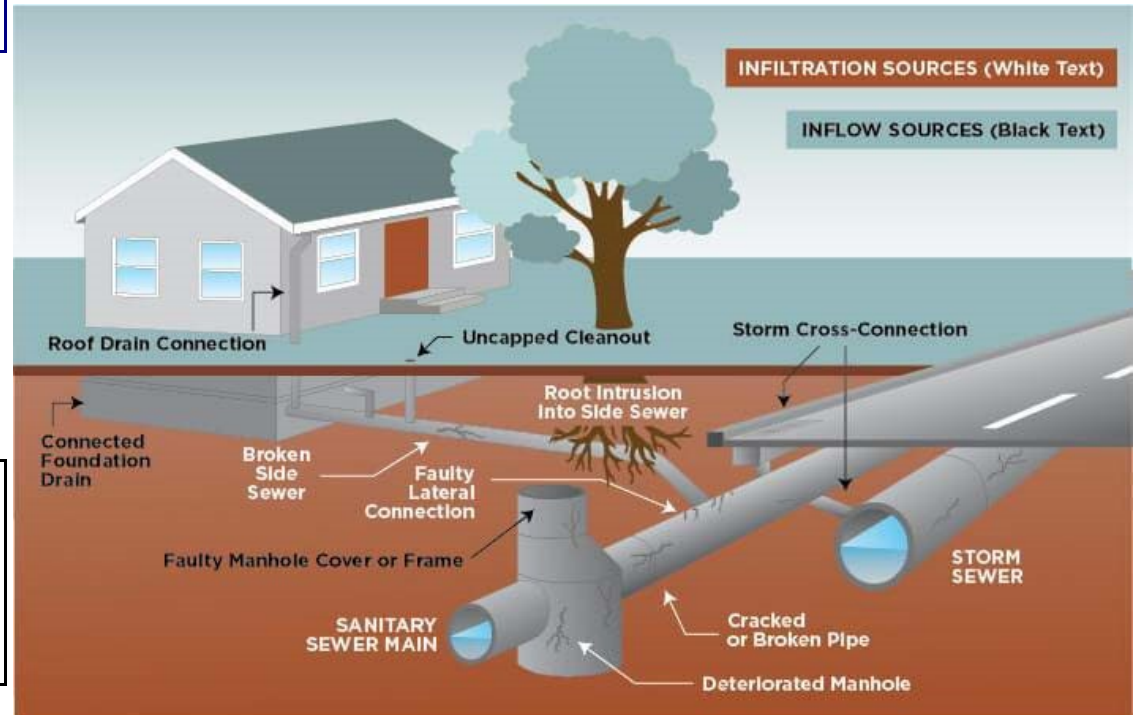
Subcategory Utility System

Department Public Works

Total Project Cost: \$660,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Total	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000
Total	52,000	54,000	56,000	58,000	60,000	62,000	64,000	66,000	68,000	70,000	610,000

Tree Planting Program

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

Total Project Cost: \$1,465,000

Description

Replacement of trees removed by the Village.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000
Total	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000
Total	195,000	135,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	1,330,000

Tree Trimming and Removal

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

Total Project Cost: \$1,543,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000
Total	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000
Total	124,000	128,000	132,000	136,000	140,000	144,000	148,000	152,000	157,000	162,000	1,423,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000
Total	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000
Total	676,000	622,000	637,000	653,000	670,000	686,000	703,000	721,000	739,000	754,000	6,861,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		16,073,200									16,073,200
Design Engineering	201,000										201,000
Resident Engineering		723,000									723,000
Total	201,000	16,796,200									16,997,200

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	201,000	16,796,200									16,997,200
Total	201,000	16,796,200									16,997,200

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	1,860,000										1,860,000
Total	1,860,000										1,860,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	1,860,000										1,860,000
Total	1,860,000										1,860,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	175,000										175,000
Total	175,000										175,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	175,000										175,000
Total	175,000										175,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		200,000									200,000
Total		200,000									200,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve		200,000									200,000
Total		200,000									200,000

Terrace View Pond - Outfall Improvements/Repairs

Category Sewer System & Stormwater Control

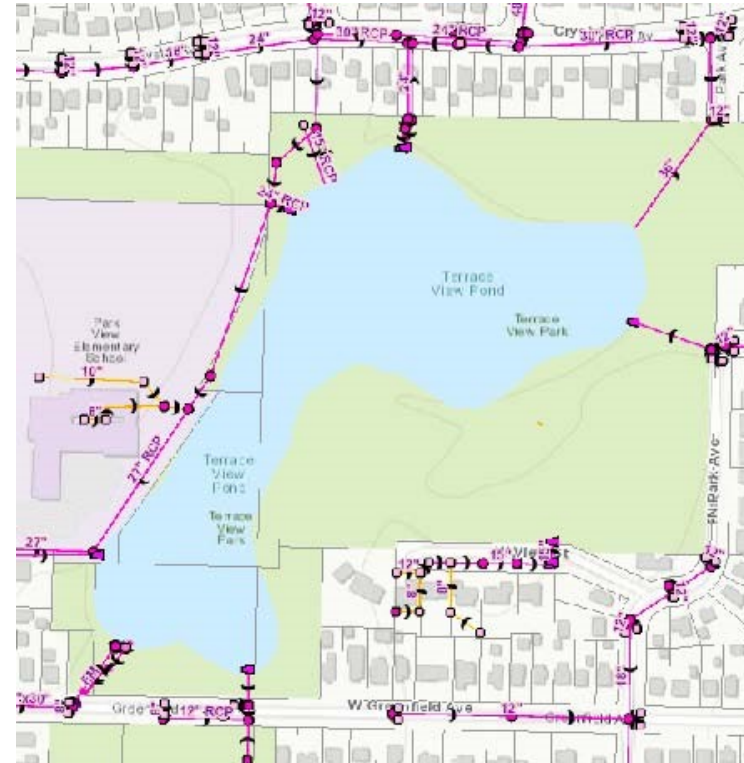
Subcategory

Department Public Works

Total Project Cost: \$340,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance						275,000					275,000
Design Engineering					65,000						65,000
Total					65,000	275,000					340,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve					65,000	275,000					340,000
Total					65,000	275,000					340,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			400,000								400,000
Total			400,000								400,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve			400,000								400,000
Total			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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		680,000									680,000
Design Engineering	30,000										30,000
Resident Engineering		25,000									25,000
Geotechnical Engineering	5,000										5,000
Construction Material		5,000									5,000
Testing											
Permitting		15,000									15,000
Total	35,000	725,000									760,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	35,000	725,000									760,000
Total	35,000	725,000									760,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	185,000										185,000
Resident Engineering	19,000										19,000
Geotechnical Engineering	5,000										5,000
Construction Material	4,000										4,000
Testing											
Total	213,000										213,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	63,000										63,000
Other(DuPage County, State of Illinois & ICC)	150,000										150,000
Total	213,000										213,000

South Lombard Sanitary Sewer Extension (SRI)

Category Sewer System & Stormwater Control

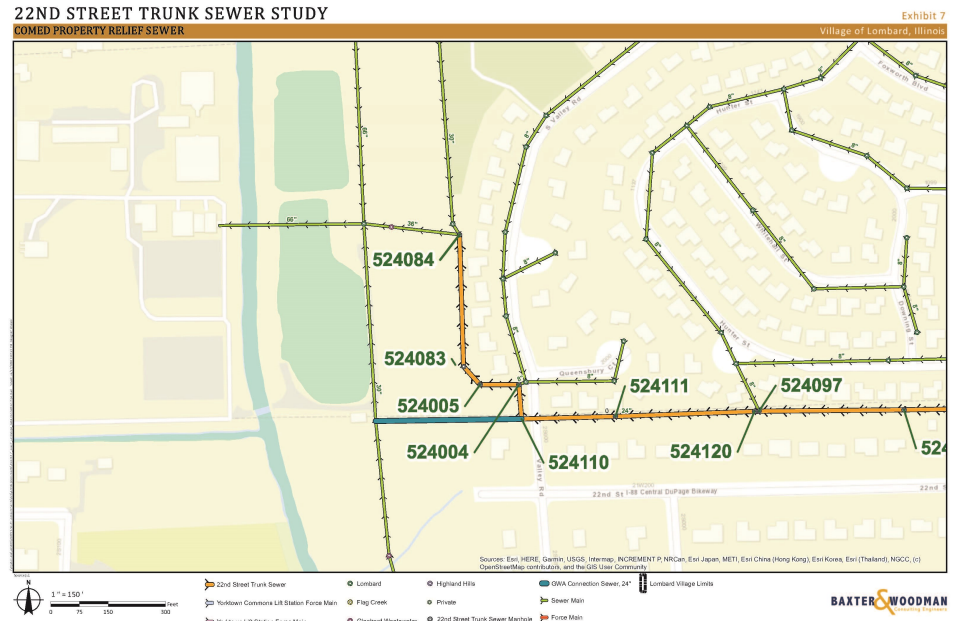
Subcategory Utility System

Department Public Works

Total Project Cost: \$540,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	490,000										490,000
Total	490,000										490,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	490,000										490,000
Total	490,000										490,000

Highland Avenue Storm Sewer

Category Sewer System & Stormwater Control

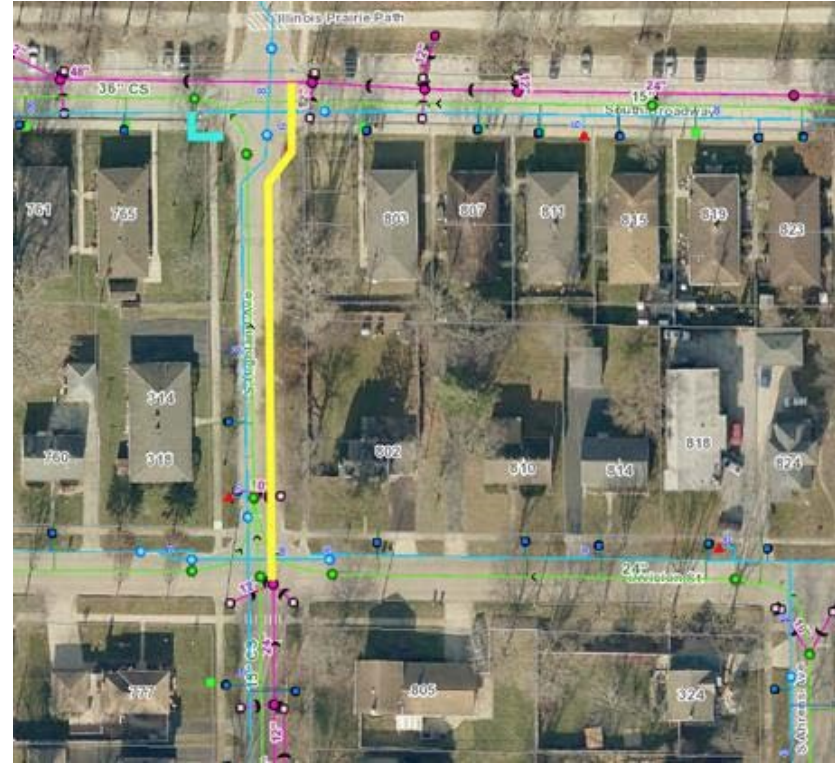
Subcategory

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		355,000									355,000
Design Engineering	35,000										35,000
Geotechnical Engineering	5,000										5,000
Construction Material Testing		5,000									5,000
Total	40,000	360,000									400,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	40,000	147,000									187,000
Other(DuPage County, State of Illinois & ICC)		213,000									213,000
Total	40,000	360,000									400,000

Traffic Signal Modernization Program

Category Traffic Signals & Street Lighting

Subcategory Public Works

Department Public Works

Total Project Cost: \$1,644,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	600,000	100,000									700,000
Resident Engineering	100,000										100,000
Total	700,000	100,000									800,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	700,000	100,000									800,000
Total	700,000	100,000									800,000

Lombard Meadows 4: Hawthorne Circle & Cherry L

Category Street Construction & Maintenance

Subcategory Improved Street Reconstruction Program

Department Public Works

Total Project Cost: \$4,896,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance				3,949,000							3,949,000
Design Engineering			396,000								396,000
Resident Engineering				475,000							475,000
Geotechnical Engineering			38,000								38,000
Construction Material Testing				38,000							38,000
Total			434,000	4,462,000							4,896,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund			320,000	3,184,000							3,504,000
Water/Sewer Capital Reserve			114,000	1,278,000							1,392,000
Total			434,000	4,462,000							4,896,000

Lombard Meadows 5: Lombard Circle, School & Ar

Category Street Construction & Maintenance

Subcategory Improved Street Reconstruction Program

Department Public Works

Total Project Cost: \$7,036,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance					5,676,000						5,676,000
Design Engineering				569,000							569,000
Resident Engineering					683,000						683,000
Geotechnical Engineering				54,000							54,000
Construction Material Testing					54,000						54,000
Total				623,000	6,413,000						7,036,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund				459,000	4,576,000						5,035,000
Water/Sewer Capital Reserve				164,000	1,837,000						2,001,000
Total				623,000	6,413,000						7,036,000

Downtown Brick Paver Project

Category ROW Maintenance & Beautification

Subcategory

Department Public Works

Total Project Cost: \$1,900,000

Description

Remove and replace paver sidewalks along St. Charles, between Elizabeth and Main Street to address settling 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 setline/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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		1,700,000									1,700,000
Design Engineering	100,000										100,000
Resident Engineering		100,000									100,000
Total	100,000	1,800,000									1,900,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
TIF- Downtown	100,000	1,800,000									1,900,000
Total	100,000	1,800,000									1,900,000

Roadway Network Evaluation

Category Professional Services

Subcategory

Department Public Works

Total Project Cost: \$81,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Planning	16,000					65,000					81,000
Total	16,000					65,000					81,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	16,000					65,000					81,000
Total	16,000					65,000					81,000

22nd Street Shared-Use Path Improvements

Category Sidewalk & Curb Improvements

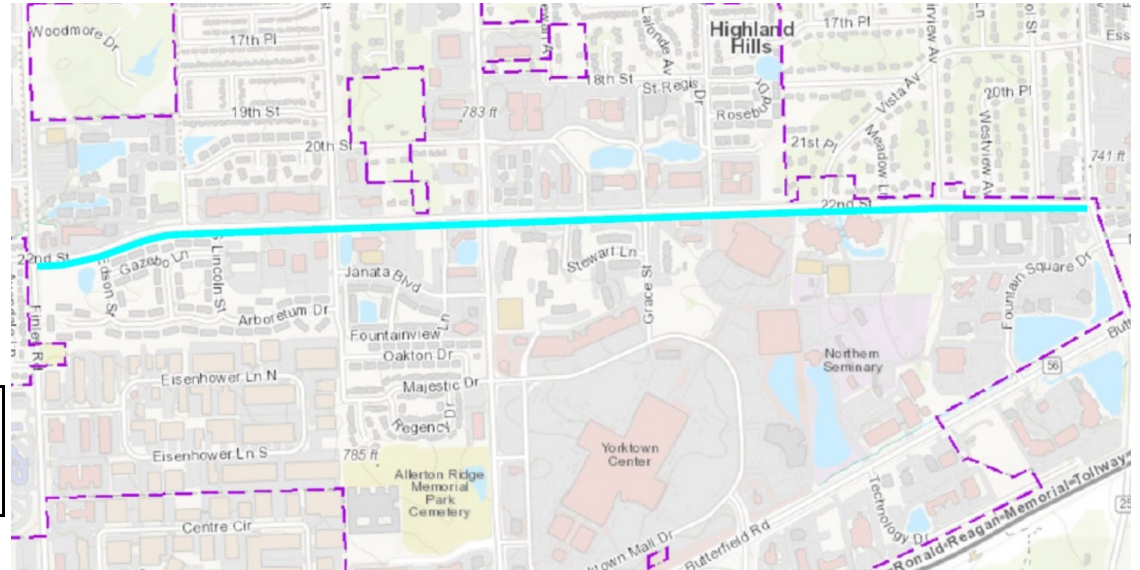
Subcategory Local Street Improvement Program

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	50,000	1,080,000									1,130,000
Design Engineering	120,000										120,000
Resident Engineering		120,000									120,000
Total	170,000	1,200,000									1,370,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	170,000	360,000									530,000
Surface Transportation Program		840,000									840,000
Total	170,000	1,200,000									1,370,000

641 N. Main Street Detention Project

Category Sewer System & Stormwater Control

Subcategory Utility System

Department Public Works

Total Project Cost: \$2,000,000

Description

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

Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			2,000,000								2,000,000
Total			2,000,000								2,000,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve			2,000,000								2,000,000
Total			2,000,000								2,000,000

St. Charles Road Resurfacing Improvements

Category Street Construction & Maintenance

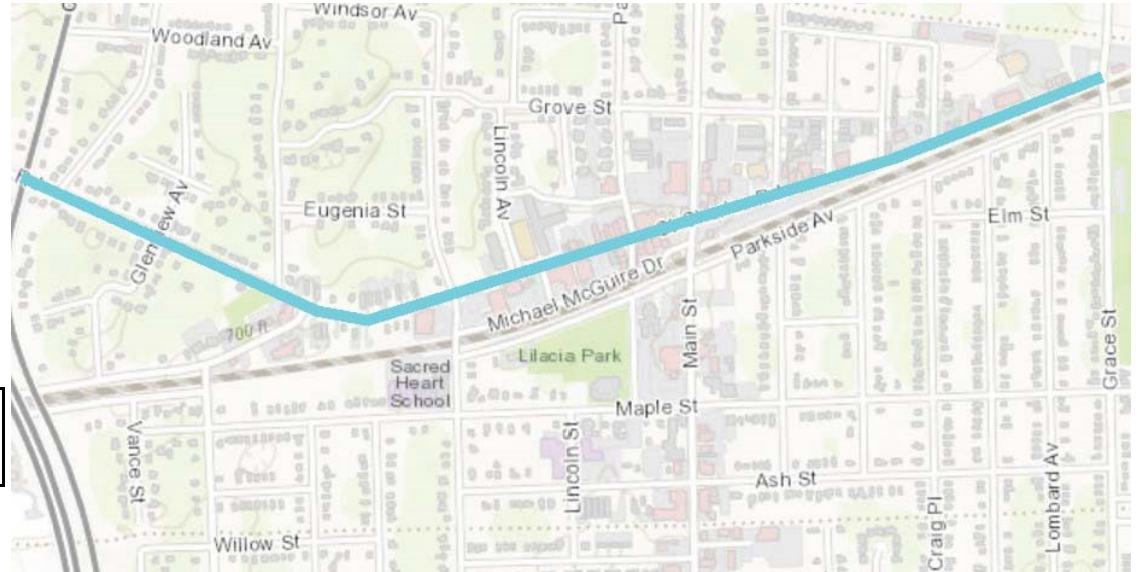
Subcategory Local Street Improvement Program

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			1,790,000								1,790,000
Design Engineering	190,000										190,000
Resident Engineering			190,000								190,000
Total	190,000		1,980,000								2,170,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Motor Fuel Tax	190,000		775,000								965,000
Surface Transportation Program			1,205,000								1,205,000
Total	190,000		1,980,000								2,170,000

N. Grace Street Roadway Improvements

Category Street Construction & Maintenance

Subcategory

Department Public Works

Total Project Cost: \$3,621,000

Description

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance						3,019,000					3,019,000
Design Engineering				53,000	250,000						303,000
Resident Engineering						290,000					290,000
Geotechnical Engineering				5,000							5,000
Construction Material Testing						4,000					4,000
Total				58,000	250,000	3,313,000					3,621,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction Fund					250,000	3,000,000					3,250,000
Water/Sewer Capital Reserve				58,000		313,000					371,000
Total				58,000	250,000	3,313,000					3,621,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200
Total	351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200
Total	351,300	351,300	60,200	62,300	64,500	66,800	69,200	71,600	74,200	76,800	1,248,200

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000
Total	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000
Total	35,000	36,000	38,000	39,000	40,000	42,000	43,000	45,000	46,000	48,000	412,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	750,000	750,000									1,500,000
Total	750,000	750,000									1,500,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	750,000	750,000									1,500,000
Total	750,000	750,000									1,500,000

Hill Avenue Utility Extension

Category Water System Improvements

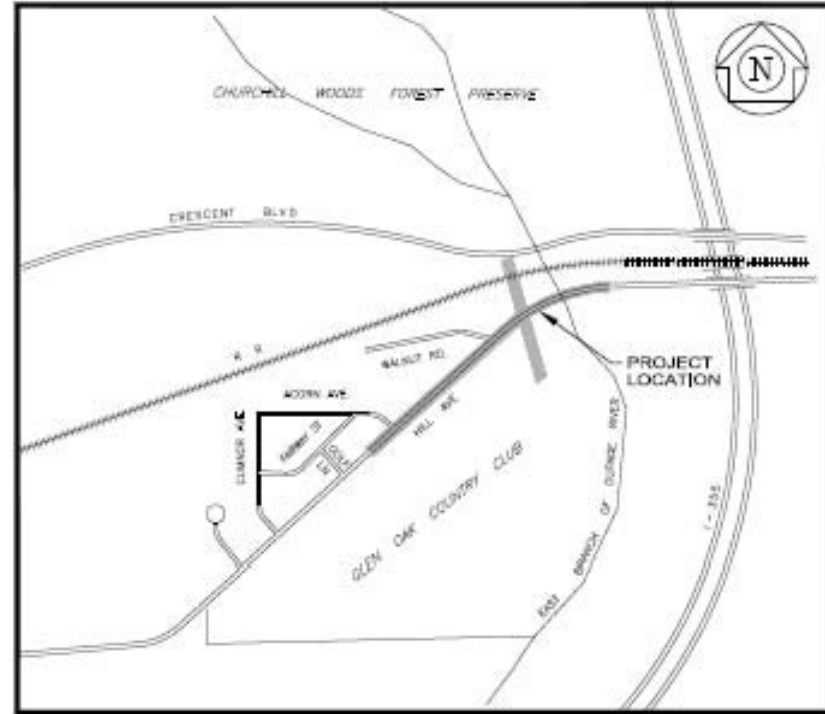
Subcategory Utility System

Department Public Works

Total Project Cost: \$450,000

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 I355. Glen Ellyn will serve as the project lead.



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	450,000										450,000
Total	450,000										450,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	450,000										450,000
Total	450,000										450,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	4,350,000										4,350,000
Total	4,350,000										4,350,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Other(DuPage County, State of Illinois & ICC)	4,350,000										4,350,000
Total	4,350,000										4,350,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			202,000								202,000
Design Engineering			37,000								37,000
Resident Engineering			11,000								11,000
Total			250,000								250,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve			250,000								250,000
Total			250,000								250,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		2,769,000									2,769,000
Design Engineering	292,000										292,000
Resident Engineering		290,000									290,000
Geotechnical Engineering	5,000										5,000
Construction Material Testing		4,000									4,000
Total	297,000	3,063,000									3,360,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	297,000	3,063,000									3,360,000
Total	297,000	3,063,000									3,360,000

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



Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		300,000									300,000
Total		300,000									300,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve		300,000									300,000
Total		300,000									300,000

Water Network Analysis

Category Professional Services

Subcategory

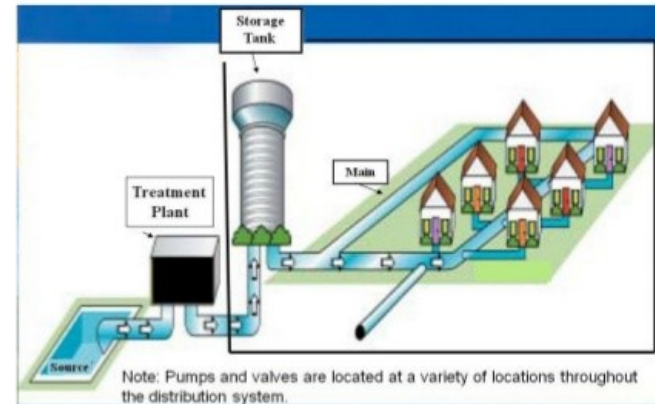
Department Public Works

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Other		70,000									70,000
Total		70,000									70,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve		70,000									70,000
Total		70,000									70,000

Watermain Upgrade (4 Inch)

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			2,000,000								2,000,000
Design Engineering		200,000									200,000
Total		200,000	2,000,000								2,200,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve		200,000	2,000,000								2,200,000
Total		200,000	2,000,000								2,200,000

Highland Ave Pump Station (Booster Pump)

Category Water System Improvements

Subcategory

Department Public Works

Total Project Cost: \$125,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance		125,000									125,000
Total		125,000									125,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve		125,000									125,000
Total		125,000									125,000

North Avenue Standpipe Rehabilitation

Category Water System Improvements

Subcategory Utility System

Department Public Works

Total Project Cost: \$1,303,294

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793
Total	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Water/Sewer Capital Reserve	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793
Total	2,500	2,500	265,003	265,003	265,003	48,220	49,927	51,694	53,524	55,419	1,058,793

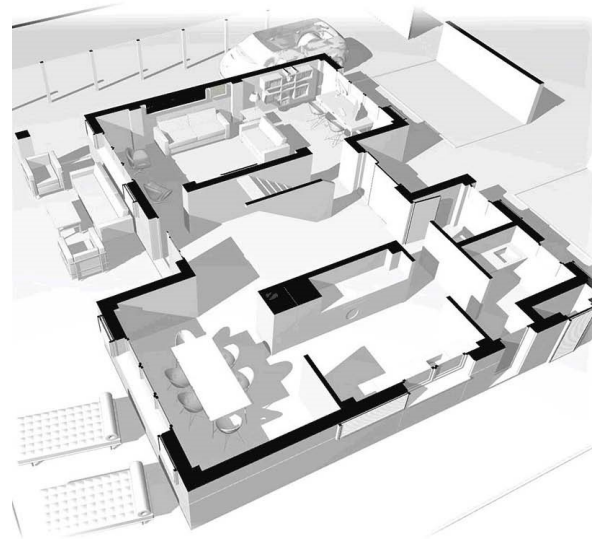
Public Safety Facility Assessment

Category Facility Improvements & Maintenance

Subcategory

Department Village Manager

Total Project Cost: \$40,000



Description

The Village will conduct a facility needs assessment of the public safety facilities to develop a long term strategy to address operational needs.

Expenditures	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Planning	40,000										40,000
Total	40,000										40,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Facility Fund	40,000										40,000
Total	40,000										40,000

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	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Construction/Maintenance			3,000,000								3,000,000
Design Engineering		250,000									250,000
Total		250,000	3,000,000								3,250,000

Funding Sources	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	Total
Building		250,000	3,000,000								3,250,000
Total		250,000	3,000,000								3,250,000

