



**VILLAGE OF LINDENHURST
Finance Committee Meeting Agenda
Thursday, February 23, 2023
7:30 p.m.**

- I. Call to Order
- II. Approval of Minutes of the Finance Committee Meeting of January 27, 2023
- III. New Business
 - A. Discussion and Recommendation: 2023 Draft Capital Improvement Plan
 - B. Discussion and Recommendation: Village of Lindenhurst 2023 Forecast and Utility Rates
- IV. Public Participation
- V. Adjournment

LINDENHURST FINANCE COMMITTEE
MEETING MINUTES
January 27, 2023
2:30 pm

CALL TO ORDER

Chairman Dunham called the meeting to order at 2:30 pm.

ROLL CALL

Present were Chairman Pat Dunham, Trustee Dawn Suchy, and Trustee Pat Dickson.

Also in attendance were Village Administrator Clay Johnson and Village Treasurer Carrie Eggleston.

APPROVAL OF THE MINUTES

Minutes from the Finance Committee Meeting of November 3, 2022 were presented for approval.

Trustee Suchy made a motion, seconded by Trustee Dickson, to approve the minutes from the Finance Committee Meeting of November 3, 2022 as presented.

VOICE VOTE

Aye - 3

Nay - 0

Motion carried.

NEW BUSINESS

A. Discussion and Recommendation: 2023 Draft Capital Improvement Plan

Preparation of the FY 2023-2024 Village budget begins with the Capital Improvement Plan (CIP). Each department proposed a list of capital improvement projects that were reviewed and discussed with the Village Administrator. The projects that met the goals, priorities, and financial means of the Village were included in the 2023-2024 draft CIP.

Village Administrator Johnson presented the proposed projects and improvements, a detailed description, status, and the financial impact. Projects were organized into three main categories: functional group, fiscal year, and fund. The purpose of the new format was to increase transparency and understanding of capital improvement needs for the Village.

The 2023 draft financial forecast will be presented at the Financial Committee meeting on February 23, 2023.

PUBLIC PARTICIPATION

None

ADJOURNMENT

Trustee Suchy made a motion, seconded by Trustee Dickson, to adjourn the meeting.

VOICE VOTE

Aye - 3

Nay - 0

Motion carried.

The meeting was adjourned at 4:52 pm.

Date Approved _____

Pat Dunham, Chairman

Jody Stoughtenger, Village Clerk



DATE: February 16, 2023

TO: Chairman Dunham and Members of the Finance Committee

FROM: Clay T. Johnson, Village Administrator

RE: **FY 2023-2024 Updated Draft Capital Improvement Plan**

Since the meeting of the Finance Committee a few weeks ago, the Village's staff has received information regarding projects that have impacted our previously discussed 2023-2024 Capital Improvement Plan. The changes have made a significant impact to our projections which require further input and feedback from the Finance Committee and, ultimately, the Village Board. The purpose of this memo is not to go into explanations of the entire CIP once again, but to indicate where revisions have been made since our meeting on January 27. The order of the changes described below follows the sequence of the larger groupings of projects as organized within the CIP.

General Government

Following the feedback provided at the previous Finance Committee meeting, the Lake Potomac Pond Aeration purchases were omitted from the Capital Improvement Plan, but could be reexamined at a later date based upon further diligence completed by the Lakes Commission, including a bathymetric survey.

Likewise, the Lake Waterford Boat Launch project was recommended to be reduced in scope, allowing Public Works to make modifications to the sidewalk and curb at Teal Road to allow for a more permanent boat launch solution. This project reduces the overall cost of Lakes Management projects within this category to \$6,650.

Street Improvements

One change made within this set of projects is within the Road Resurfacing Program expense line. Here, staff included the total amount of funds to be invested on road resurfacing based upon the current 6-year plan across all funds. This is best indicated in the increased figures in Fiscal Years '25 and '27, which correspond to our biennial use of Motor Fuel Tax dollars on resurfacing.

On February 8th, the Village was informed by the Lake County Council of Mayors (LCCOM) that a recent reprogramming of approved projects resulted in the freeing of \$461,940



within the Federal Fiscal Year 2023 Surfacing Transportation Program (STP) funding. LCCOM has offered these funds entirely to the Lake Shore Drive, et al Road Reconstruction Project.

This additional funding has caused our consulting engineers and staff to review the limits of the project and examine inflationary cost increases to understand how far our dollars can stretch. We first updated costs based on recent bids taken on similar projects throughout the area to better understand the effects of inflation. With the estimates of recent inflation included, project construction costs are adjusted as demonstrated in the following table:

<u>CONSTRUCTION COSTS*</u>	<u>STAGE 1: BECK TO SPRUCEWOOD</u>	<u>STAGE 2: LSD TO SPRUCEWOOD</u>	<u>TOTAL CONSTRUCTION COST</u>
April 2020	\$ 2,456,687.00	\$ 3,961,675.00	\$ 6,418,362.00
February 2023	\$ 3,150,000.00	\$ 4,682,685.00	\$ 7,832,685.00
INCREASE	\$ 693,313.00	\$ 721,010.00	\$ 1,414,323.00

*Does not include construction engineering costs.

As you can see, a project that once was estimated to cost just over \$6.4M (2020), has increased by over \$1.4M in three years. The engineer’s estimate for Phase 1 alone has increased by almost \$700,000.

<u>CONSTRUCTION & CE COSTS (APPROXIMATE)*</u>	<u>FY2024</u>	<u>FY2026 (ASSUMED)</u>	<u>TOTAL</u>
Roadway (STP)	\$ 2,554,752	\$ 4,120,762.80	\$ 6,675,514.80
Roadway (Local)	\$ 910,248	\$ 1,030,190.70	\$ 1,940,438.70
TOTAL	\$3,465,000	\$5,150,953.50	\$8,615,953.50

*Does not include easement and/or ROW acquisition costs.

If there is anything fortunate in this new inflation-based scenario is that the Village has been preparing for this type of possibility by identifying funds to dedicate towards this project for years prior. The Village Board has identified and accumulated Rebuild Illinois Bond Funding over the past three years with the intention of utilizing those monies for the Lake Shore Drive Project. There has also been a contingency amount established within the Community Capital Fund to account for inflationary costs, unanticipated expenses, and construction engineering costs. In our last meeting, that number was projected to be \$550,000. That number has since been increased to \$850,000 to



potentially extend the construction of the roadway. This will be explained in greater detail later.

The total amount of funds which can be dedicated to this project are included in the table below:

<u>Fund Source</u>	<u>Amount</u>
Surface Transportation Funds (LCCOM/Fed)	\$ 2,554,752
Rebuild Illinois Bond Funds (MFT)	\$ 953,102
Community Capital	\$850,000
TOTAL	\$4,357,854

Because of the reduced funding due to phasing, our engineers established the limits of the project from Beck Road/Lake Shore Drive to the intersection of Lake Shore Drive and Sprucewood Lane. These limits correspond to the expected limits of the water main replacement project contemplated in the Water/Sewer Capital Fund for FY 24. Even with these limits, storm sewer work will occur at Linden Landing (west of the road reconstruction limits) in Phase 1. An illustration of the construction phases is included in your materials for your reference.

Given that we have identified about \$892,000 more in funding for this project than the estimated construction costs, the Finance Committee and Village Board may want to consider extending the limits of Phase 1 construction to a logical termination point near Linden Landing. This could be either Witchwood Lane or Rolling Ridge Lane. Obviously, by being a few hundred feet west, extending the reconstruction to Rolling Ridge would be a more expensive endeavor. Our engineer’s rough estimate to continue the road improvements to Rolling Ridge would be approximately \$800,000. However, with additional funding, we may actually be able to connect significant points of interest all the way from Grass Lake Road all the way to Lake Linden. Under the current phasing scenario, pedestrian and road improvements would end at the intersection of Lake Shore Drive and Sprucewood. Furthermore, by extending the project limits, the Village could complete the enhancements at Linden Landing (sidewalk, crosswalk, and parking area) along with the stormwater improvements all at once.

Future funding of Phase 2 is unclear. At this point, staff is also unsure of how the Council of Mayors will view the remaining phase of this project. We don’t know how it will



compare when scored against other projects throughout the County. We also don't know if Phase 2 will be considered as a standalone project or scored just as if it were the entirety of the project. There seems to be some optimism from the LCCOM that additional funds may be redistributed to the group from unused funds from other councils of government. Additional funding isn't guaranteed, and if it were, how it will be distributed to current projects versus those waiting is not known.

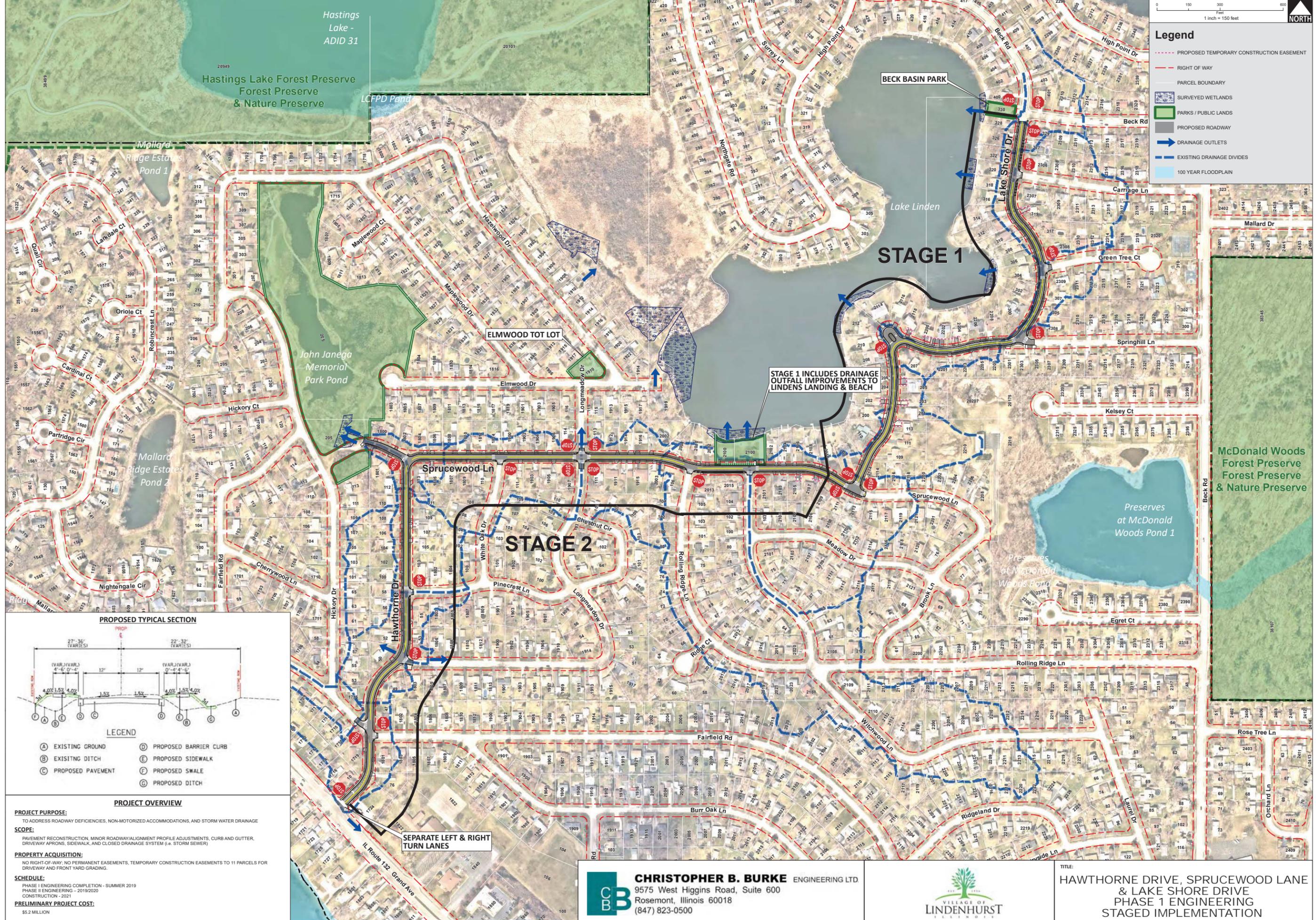
Because the news of these new, additional funds is so recent, our staff has not had an opportunity to discuss the extent of our options and other related details with our consultant. A meeting is set up for Tuesday where we hope to delve into the project in greater detail. New information from that meeting can be shared at the February 23rd meeting. The Finance Committee could provide direction on what may be feasible from a financial perspective on the construction limits of the project and defer the final decision on the phasing to the Village Board.

Green/Sustainability Improvements

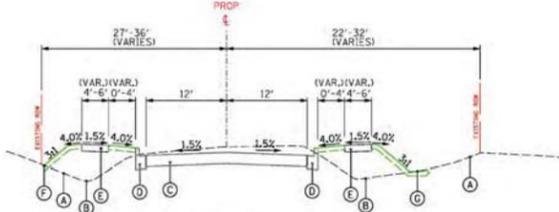
Gewalt Hamilton has substantially completed the design of the bike/pedestrian path that was proposed to run north-south on the Village Hall property, east of our buildings. The purpose of the path was to connect pedestrian improvements along Grand Avenue to Sand Lake Road. The path also has the added benefit of connecting residents who live along Deerpath and Thornwood to these larger roadways and points of interest. The cost of construction and oversight is estimated at \$130,000. The project was included, but deferred, to FY 25 of the draft CIP.

Legend

- PROPOSED TEMPORARY CONSTRUCTION EASEMENT
- RIGHT OF WAY
- PARCEL BOUNDARY
- SURVEYED WETLANDS
- PARKS / PUBLIC LANDS
- PROPOSED ROADWAY
- DRAINAGE OUTLETS
- EXISTING DRAINAGE DIVIDES
- 100 YEAR FLOODPLAIN



PROPOSED TYPICAL SECTION



LEGEND

- | | |
|-----------------------|---------------------------|
| (A) EXISTING GROUND | (D) PROPOSED BARRIER CURB |
| (B) EXISTING DITCH | (E) PROPOSED SIDEWALK |
| (C) PROPOSED PAVEMENT | (F) PROPOSED SWALE |
| | (G) PROPOSED DITCH |

PROJECT OVERVIEW

PROJECT PURPOSE:
TO ADDRESS ROADWAY DEFICIENCIES, NON-MOTORIZED ACCOMMODATIONS, AND STORM WATER DRAINAGE

SCOPE:
PAVEMENT RECONSTRUCTION, MINOR ROADWAY/ALIGNMENT PROFILE ADJUSTMENTS, CURB AND GUTTER, DRIVEWAY APRONS, SIDEWALK, AND CLOSED DRAINAGE SYSTEM (i.e. STORM SEWER)

PROPERTY ACQUISITION:
NO RIGHT-OF-WAY. NO PERMANENT EASEMENTS, TEMPORARY CONSTRUCTION EASEMENTS TO 11 PARCELS FOR DRIVEWAY AND FRONT YARD GRADING.

SCHEDULE:
PHASE I ENGINEERING COMPLETION - SUMMER 2019
PHASE II ENGINEERING - 2019/2020
CONSTRUCTION - 2021

PRELIMINARY PROJECT COST:
\$5.2 MILLION

CB **CHRISTOPHER B. BURKE** ENGINEERING LTD
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



TITLE:
**HAWTHORNE DRIVE, SPRUCEWOOD LANE & LAKE SHORE DRIVE
PHASE 1 ENGINEERING
STAGED IMPLEMENTATION**

Village of Lindenhurst



2023-2024 Capital Improvement Plan (CIP)

Introduction

The purpose of the Village's Capital Improvement Plan (CIP) is to establish a long-range planning tool to provide for the investment in major community infrastructure improvements and the maintenance/repair/replacement of existing Village facilities and equipment.

More specifically, the Capital Improvement Plan will:

1. Identify existing major infrastructure and facilities.
2. Describe the CIP planning process.
3. Identify needed capital improvement projects within the next five years or longer.
4. Provide a summary of current debt obligations.
5. Identify, categorize and describe potential future community improvement projects.
6. Make recommendations to maximize community improvement spending.

When planning for capital projects, the Village uses seven objectives when evaluating the priority of projects:

1. Continuation of Maintenance and Replacement of Village Infrastructure to Address Essential Community Infrastructure Needs
2. Improvements to Technology to Increase Operational Efficiencies or Increase Data Driven Decision-Making
3. Enhances Quality of Life Elements and Improves Property Values
4. Improve Citizen Engagement in order to Establish Future Goal Setting and/or Comprehensive Planning
5. Enhance Public Safety
6. Seeking more sustainable equipment, materials, or practices
7. Promotes strategic priority areas and goals as established within the Village's strategic plan

To reinforce the seven evaluation objectives, the recommended capital projects will have corresponding numeration within their project descriptions.

Capital Improvement Plan Planning Process

The planning process for the Capital Improvement Plan is a collaborative multi-step process and includes the following steps:

Step	Completion Date	Description of Activity
1	November 18	Departmental CIP items are submitted to Village Administrator
2	Ongoing	Staff prepares a draft CIP document that includes revenue projections and proposed projects and costs
3	January 24-27	Draft CIP is provided to the Village Finance Committee for review and input
4	February 27	Draft CIP is discussed at Village Board Meeting
5	March	Staff incorporates Village Board decisions and modifications into final CIP document
6	April 24	Village Board reviews and approves recommended CIP projects as part of the Village's full budget

Capital Improvement Plan Structure and Organization

The Village's CIP is organized into three main areas meant to increase understanding of our capital improvement needs and increase transparency around various capital projects. The three primary groupings are as follows:

- Capital Projects by Functional Group: This organizes recommended capital project into functional groups that have similar like projects and priorities. Projects within this area are projected for the next five years.
- Proposed Fiscal Year Spending Summary: Provides a summary of this proposed fiscal year's capital projects by functional group.
- Fund Summary: Provides information about which Village funds will be used to fund all proposed projects.

Recommended Capital Improvement Projects by Functional Group

Recommended Village capital improvement projects are categorized into five different functional groups as shown below. Within each functional group, individual types of projects have been projected for the next five years.

Project Groups:

- General Government Improvements
- Water and Wastewater Improvements
- Street Improvements
- Village Facilities and Equipment
- Green/ Sustainability Initiatives
- Vehicle and Major Equipment Replacement

2023-2024 Capital Improvement Plan



General Government

Overview

Projects identified in this category cover a wide range of areas that all aim to improve Village services, operations, and quality of life. Examples of potential project areas in this category include maintaining the Village’s four lakes, improving stormwater infrastructure, enhancing Village services, and providing economic development/incentives. Projects in this category are funded by the Community Capital Fund.

General Government Recommended Projects					
Projects	FY 2023-24 Proposed	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
Community Survey				\$13,000	
Lakes Management	\$6,650				
Economic Development & Incentives	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
Subtotal	\$116,650	\$110,000	\$110,000	\$123,000	\$110,000

Project Descriptions for Fiscal Year 2023-2024

Lakes Management

Lake Potomac Pond Aeration (\$10,000) *Not Recommended by FC for Inclusion*

The Lakes Commission has investigated the cost of installing aerators within Lake Potomac for the purpose of oxygenating the water to support aquatic life through the winter months. The Commission posits that additional aeration will support, larger game fish and increase their numbers in the basin.

Lake Waterford (Teal Rd.) Boat Launch (\$50,000) *FC recommended to be Reduced to \$6,650*

In lieu of the larger scoped project for a boat launch located along Teal Road, the Finance Committee suggested a scaled back version of the project. This project would modify the sidewalk and curb along Teal Road and establish a gravel boat launch running to the water line. The proposed project would be overseen by Public Works and is estimated to cost \$6,650.

Economic Development & Incentives

Zeigler Economic Incentive Payment (\$110,000)

Per the Board approved revisions to the Economic Incentive Agreement between the Village and Zeigler Nissan, the Village has committed to ongoing rebates of 50% of sales tax generated by the project. This is estimated for FY 22 at \$110,000.

2023-2024 Capital Improvement Plan



Project Descriptions for Fiscal Years 2025-2028

Economic Development & Incentives (\$110,000)

FY 25-28: Zeigler Economic Incentive Payment (\$110,000)

Community Survey

FY 27: Community Survey (\$13,000)

2023-2024 Capital Improvement Plan



Water & Wastewater Improvements

Overview

The Village maintains a well water distribution system that includes 6 well houses, 9 wells, two water wells that hold 750,000 and 500,000 gallons, a 1,000,000-gallon reservoir, 62 miles of watermain, and 728 fire hydrants. Additionally, the Village operates and maintains a wastewater treatment system that includes, 11 lift stations, 65 miles of sanitary sewer lines and a waste water treatment facility that can treat 2.0 million gallons per day. The projects identified below provide maintenance and enhancement to both the water and wastewater systems. Projects in this category are funded by the Water/Sewer Capital fund.

Water & Wastewater Recommended Projects					
Projects	FY 2023-24 Proposed	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
ARPA- Watermain Replacement Lake Shore Drive	\$1,420,000				
Lift Station Upgrades and Improvements	\$309,000		\$17,250	\$38,500	\$75,000
Compound Meter Replacement Program		\$32,928	\$33,916	\$34,933	\$35,981
Water Infrastructure Improvements		\$225,000	\$35,000	\$70,000	
Wastewater Treatment Facility Upgrades	\$33,000		\$80,000		
Misc. Equipment	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Subtotal	\$1,767,000	\$262,928	\$171,166	\$148,433	\$115,981

Project Descriptions for Fiscal Year 2023-2024

ARPA- Watermain Replacement Lake Shore Drive (\$1,420,000)

One of the major projects to be completed with our American Rescue Plan Act funds was the replacement of water main along Lake Shore Drive. This section of water main was selected due to its age and high number of breaks which have occurred along the line. The Village plans to replace around 3,000 linear feet of water main and increase the size of the pipe from six inch (6") diameter to twelve inch (12") diameter. Replacing the water main will help provide greater supply of water at greater pressure for residents in that area. In FY 23, the Village completed a section of water main replacement along this route from Beck Road to Green Tree Court. The estimated cost of replacing the remaining water main from Green Tree Court to Sprucewood Drive in FY 24 is \$1,420,000.

2023-2024 Capital Improvement Plan



Lift Station Upgrades & Improvements

ARPA – Lift Station Upgrades Design and Construction (\$289,000)

Our CIP figures include the replacement of control panel and peripheral equipment, transducers, back-up floats, level sensors, primary-logic controllers (PLCs), and start up for each of these stations. The costs also include the replacement of pumps at lift stations #2 and #3. Strand Engineering was approved to begin the design for these upgrades in December 2022. A more detailed cost estimate will be generated through the design process.

Replace Guiderails at Lift Station 8 (\$20,000)

The guide rails inside the wet well at Lift Station #8 are difficult to use and have separated from the anchoring point of the wet well. These guide rails are original and no longer provide proper seating of the pumps. Portions of the guide rails are bowed and do not allow the pumps to slide up and down for servicing. We propose to replace the pumps at the same time as they are 18 years old and have exceeded their useful life.

Wastewater Facility Improvements

Centrifuge Repair (\$33,000)

The centrifuge is used to process our bio-solids for land application. The unit is due for internal bearing replacements and was recommended during the last inspection of 03/22. This work would require the removal of the unit and transport to their facility.

Misc. Equipment (\$5,000)

Project Descriptions for Fiscal Years 2025-2028

Lift Station Upgrades & Improvements

FY 26-28: Installation & Repair of Lift Station Driveways (\$17,250-\$75,000)

Public Works proposes the replacement of the aging driveways at the lift stations over a period of four years. Ten of the eleven lift stations have a driveway approach and are original installations. Special care is needed when removing snow and ice from the drives as well as becoming eye sores for the local residents. The list below prioritizes the needs of the driveways in a “worst-is-first” methodology. Cost calculations are based on current pricing of \$10 per square foot.

Fiscal Years	Lift Station	Square Feet	Extended Cost
FY 25/26	Lift Station 2	816	\$8,160
	Lift Station 5	900	\$9,000
	Lift Station 8	450	\$4,500

2023-2024 Capital Improvement Plan



FY 26/27	Lift Station 1	750	\$7,500
	Lift Station 3	780	\$7,800
	Lift Station 7	700	\$7,000
FY 27/28	Lift Station 4	432	\$4,320
	Lift Station 10	375	\$3,750
	Lift Station 11	800	\$8,000
	Lift Station 6	2,355	\$23,550

Compound Meter Replacement Program

FY 25-28: Compound Meter Replacement Program (\$32,928-\$137,758)

In our efforts to reduce water loss and better accountability, Public Works proposes the replacement of older commercial account meters and existing compound meters located at various commercial businesses. These recommended meters for replacement were installed prior to 2014 and are as old as 2007. The new meters will allow for data logging to better assist our clients in identifying problems within their plumbing. The new compound meter is of the Fergusson T10 family using the vortex metering system. The meter will have the same functions as our current meter but will eliminate the need to track two meter readings for billing. At present, a compound meter must read a “HI” usage and a “LO” usage. The vortex meter automatically reads the water used as a single read and is equipped with data logging capabilities.

We propose this meter exchange to occur over the next four years with a 3% increase in materials:

Fiscal Year	Cost
FY 25/26	\$32,928
FY 26/27	\$33,916
FY 27/28	\$34,933
FY 28/29	\$35,981

Water Infrastructure Improvements

FY 25: Hypochloride Conversion (\$51,000)

This proposed project includes the removal of gas chlorine from the stand-by well houses no. 2 and 5. These well houses currently use chlorine gas as the water disinfectant with no chlorine held on or offsite. If the need arises to utilize these wells, chlorine will need to be ordered and delivered. There is no guarantee that the chlorine gas could be delivered at a moment’s notice. We propose to switch these well hoses over to hypochloride that is readily available for use through CLCJAWA if needed. The hypochloride is safe to handle and can be transported in 5-gallon jugs. This work includes the purchasing of the chlorinating equipment, installation, and engineering as required from the IEPA to make the switch.

FY 25: Televising of Emergency Standby Wells (\$24,000)

Since the inception of Lake Michigan water in 2017, the emergency stand by wells are only exercised once per month. The wells are running for a minimal time and the water is pumped to waste. Due to the lack of operations, we propose the televising of the wells to catalog their current conditions and to evaluate the condition of the aquifers. This televising will also identify any issues with the column pipe, casing, or the intake screens. It has been known that the matrix of the water has caused problem in the past with our wells at a time during operations. Concerns can be made of the condition of the wells with minimal operations. This work should be performed every four years to guarantee the operations of the well if the need arises that they be placed into service.

FY 25: Tower 1 Column Pipe Replacement (\$150,000)

In early 2020, repairs to Tower 1 were performed to the angle brackets that were leaking. At that time, Public Works determined that a full inspection of the column pipe should be performed based on concerns of the thickness of the wall of the pipe. Since that time, Public Works has come to an understanding that the entire column pipe should be replaced and would rather forego the inspection and simply replace the pipe.

FY 26: Abandon Well House #4 (Sedgewood Cove) (\$20,000)

We propose to abandon Well House #4 located in Sedgewood Cove. This well house was constructed in 1994 as a means to provide potable water to the subdivision if the need to isolate the area from the distribution system occurred. This well produces only 95 gallons per minute and was built on top of an iron bed. Due to the high iron count, this well was not used as a front-line water producer but as a last use option. The last recorded use from this well was in March 2012 and then previous to that was August 2000. With the current distribution piping and the Lake Villa Interconnection as a viable backup source, the need for this well house no longer exists.

FY 27: Communications Upgrade to Wellhouses (\$70,000)

Similar to the upgrades being performed at the sanitary lift stations, communications upgrades are needed to our well houses that reliably provide information to our Public Works staff, even while in offsite locations. Improved communication would allow our staff to view more reliable information and remote operability in the case of an alert or alarm.

Wastewater Facility Improvements

FY 26: Reseal & Repave Lagoon (\$65,000)

The storage lagoon at the WWTF is need of repairs. The lagoon measures 87 feet by 255 feet with a surface area of 22,185 square feet. The lagoon has multiple fractures and the seams have separated over time. These fractures and open seams allow for vegetation to

2023-2024 Capital Improvement Plan



grow which in turn requires staff to remove several times a year. The surface of the lagoon is not designed to support machinery so this work will need to be performed by hand.

FY 26: Install Fiber Optics at WWTF (\$15,000)

In order to maintain communications with the various components at the WWTF, we propose to complete the fiber optic connects to the SCADA computer. At present the system works off of a radio read that at times fails to communicate. We propose to install a hard line (fiber optics) to complete the circuit that was installed during the 2012 upgrades.

2023-2024 Capital Improvement Plan



Street Improvements

Overview

The Village consists of 94.3 lane miles of streets and rights of way. Following a pavement management assessment of Village streets in 2018 which rated the Village’s road network in the “poor” category, the Village made a larger commitment to invest in road infrastructure by creating a six-year road resurfacing program. This program has allowed the Village to almost double the number of road miles treated during the biennial resurfacing schedule while increasing the overall pavement condition index (PCI) score of the overall network. The majority of the projects outlined below reaffirm the Village’s commitment to the biennial resurfacing schedule. Other project funding for street improvements account for large Village infrastructure projects and for the Village’s contribution to state and county road projects. Projects in this category are funded primarily by the community capital fund. The Motor Fuel Tax and Garbage fund also provides funding for street improvements on a biennial schedule.

Street Improvements Recommended Projects					
Projects	FY 2023-24 Proposed	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
Pavement Management Assessment				\$45,000	
Road Resurfacing Program	\$650,000	\$1,778,102	\$100,000	\$1,800,000	\$100,000
Village Match for County/ State Road Projects	\$365,355				\$101,269
Lake Shore Drive Reconstruction & Engineering	\$850,000		\$1,050,000		
Misc. Street Improvements	\$22,500	\$12,000			
Subtotal	\$1,887,855	\$1,790,102	\$1,150,000	\$1,845,000	\$201,629

Project Descriptions for Fiscal Year 2023-2024

Road Resurfacing Program

2023 Road Resurfacing Program (\$525,000)

This amount is in accordance with our previously set, six-year road resurfacing schedule. The streets being considered include Mallard Ridge Drive/Munn Road, Springhill Lane, and Constitution Drive. This is not definitive at this time as we await the pavement assessment results from the fall.

Annual Pavement Patching (\$100,000)

Road Program Design Engineering (\$25,000)

2023-2024 Capital Improvement Plan



Lake Shore Drive Reconstruction and Engineering

Lake Shore Drive Reconstruction FAU Match (\$550,000)

Without knowing the total final cost for the reconstruction of Lake Shore Drive, et al, this amount has been set aside within Community Capital for the purposes of contingency or construction engineering expense. Money identified within the Motor Fuel Tax fund issued by the state through the Rebuild Illinois Bond funds will act as match for the federal funds utilized during the project.

Village Match for County/ State Road Projects

Route 45 Contribution (\$9,585)

Route 132 Village Contribution (East & West Sections) (\$355,770)

Misc. Street Improvements

Decorative Street Lights in Waterford Commons (\$10,000)

Waterford Commons comprises of Bridge Port Terrace, Harbor Ridge Way, and a portion of Monroe Drive that includes 2 strip malls and other small businesses. Within this area there are 22 Village owned steel decorative street lights. 14 that are single lamp and 8 that are double lamp. At present, the steel at the base of the pole is rusting and 3 lamps are without the glass housing. Due to the age of these street lights, replacement parts are non-existent. We have replaced the heads on 4 single lamp fixtures with a different style of lighting mechanism using the existing pole. We propose to revamp all the poles with removing the rust and painting the poles. We would also propose replacing the light mechanism on the 3 lamps that do not have glass housings. The above price includes replacing 2 complete structures.

Village entry Sign Replacement (\$12,500)

The Village has not replaced our entryway signs along Grass Lake Road at US 45 since the completion of the Millburn Bypass Project. The cost contemplated would replace signage at US 45 and Haven Lane (Forest Trails) and Grass Lake Road and southbound US 45.

Project Descriptions for Fiscal Years 2025-2028

Pavement Management Assessment

FY 27: Pavement Management Assessment (\$45,000)

Road Resurfacing Program

FY 25: Pavement Patching & Design Engineering (\$1,778,102)

Includes contributions from Motor Fuel Tax (MFT) and Garbage Funds.

2023-2024 Capital Improvement Plan



FY 26: Pavement Patching (\$100,000)

FY 27: 2026 Road Resurfacing Program (\$1,800,000)

Includes contributions from Motor Fuel Tax (MFT) and Garbage Funds.

FY 28: Pavement Patching (\$100,000)

Village Match for County/ State Road Projects

FY 28: US 45 from Rt. 173 to Rt. 132 Expansion (\$101,269)

Lake Shore Drive Reconstruction and Engineering

FY 26: Phase II Construction and Engineering (\$1,050,000)

If the second phase of the Lake Shore Drive, et al Road Reconstruction Project is awarded, the Village will need to have matching funds identified. This match amount assumes a project cost of \$4.68M.

Misc. Street Improvements

FY 25: Village Entry Sign Replacement (\$12,000)

Funds scheduled to replace entryway signage once Grand Avenue construction work is fully complete.

Village Facilities & Equipment

Overview

The Village is responsible for numerous municipal facilities that include the Village Hall, the Public Safety Building, and the Public Works Garage. In addition to the Village’s operational facilities, the Village also maintains the Veteran’s Memorial which was constructed in 2006. Funding within this category aim to improve the functionality of existing facilities and provide preventative maintenance to prolong the life of Village facilities. Other projects address operational equipment needs through the means of replacement, maintenance, or purchasing new equipment. Projects in this category are funded by the Community Capital Fund.

Village Facilities & Equipment Recommended Projects					
Projects	FY 2023-24 Proposed	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
Municipal Complex Improvements	\$65,000	\$1,300,000	\$120,000		
Public Works Facilities Improvements	\$48,000				
Technology Replacement & Improvements	\$218,640	\$12,000	\$12,000	\$12,000	\$12,000
Misc. Equipment/ Projects	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Subtotal	\$351,595	\$1,322,000	\$142,000	\$22,000	\$22,000

Project Descriptions for Fiscal Year 2023-2024

Municipal Complex Improvements

Village Facility Roof Repairs (\$50,000)

The Village Hall roof is aging and is in need of additional repairs. Some work has taken place on half the area and we are looking to complete additional work. This work involves removal of coping tiles to install water proof flashing, tuckpointing in various locations, and replacement of bricks. These items were identified during the previous repairs and will prevent future leaks in the facility.

Veterans Memorial and Placard Grouting (\$15,000)

The Veteran’s Memorial has loose caulk along edges of the placards. We have received a proposal to make necessary repairs and to properly secure the placards in place. This work will be performed on the Memorial and both adjacent free-standing placard.

Public Works Facilities Improvements

Fence & Gate at Reservoir (\$48,000)

2023-2024 Capital Improvement Plan



Public Works proposes to complete the fencing around the reservoir. This fence will include 420 lineal feet of fence, 1 service gate, 1 man-gate, and a motorized cantilever gate. This recommendation will be part of the forthcoming source water protection plan (SWPP) and would meet the security requirements with the IEPA. To complete the balance of the property not fenced is \$35,450 for the fence and \$9,505 for the cantilever gate.

Technology Replacement & Improvements

Computer Replacements (\$12,000)

Police Department Surveillance Camera System (\$115,000)

Funding was approved in the FY 2017/18 CIP to conduct a remodel of the booking area/report writing area at the police department. During discussions with the architect, a recommendation was made to increase security at the police department by utilizing improved technology via access control systems (keyless entry). Based on staff research and architect recommendation, upgrades were made (approved in the 2018/19 CIP) to the current key/lock design, improving expedited entry/exit, increasing security restrictions, and monitoring traffic in the secured area. Costs to purchase new cameras, a new DVR, and an access control system at the Village Hall should not exceed \$115,000.

Police Department Body Worn Cameras (\$62,000)

As you know, in January 2021, a police reform bill was introduced to the Illinois General Assembly. The bill mandates the use of body cameras by every officer in all police departments in Illinois with no money to pay for the cost. In November 2021, officers were solicited to assist with this project and a small committee was developed to continue discussion and research. Staff is now recommending the purchase of new body cameras in FY 2023/24. The estimated cost for the hardware is \$62,000. The estimated cost for storage is \$34,000 annually. This is a Watchguard body-worn camera platform that is integrated with the Watchguard squad video platform.

In Squad Video Camera and Replacement (\$29,640)

Staff has already ordered three (3) in-car videos system (October 2022). Due to an increase in manufacturing and chip shortages/costs, the overall price for each system has increased. As such, staff is recommending to purchase four (4) units at a cost not to exceed \$29,640 in FY 2023/24.

Misc. Equipment/ Projects

Project Descriptions for Fiscal Years 2025-2028

Municipal Complex Improvements

FY 25: Village Facility Roof Repairs (\$120,000)

FY 25: Police Department Evidence Area Upgrades (\$950,000)

2023-2024 Capital Improvement Plan



FY 25: Village Hall Resurfacing (\$230,000)

FY 26: Village Facility Roof Repairs (\$120,000)

Technology Replacement & Improvements

FY 25-28: Computer Replacements (\$12,000)

Misc. Equipment/ Projects

FY 25-28: Misc. Equipment/ Projects (\$12,000)

Green/Sustainability Improvements

Overview

For years, the Village has continued to offer sustainability initiatives and programs including textile recycling and 50/50 programs to residents. The Village has also implemented greener practices in our operations by switching to LED lighting, implementing a tree replacement program, and investing in pedestrian facilities. The projects identified within this category further the Village’s commitment towards implementing sustainable and green practices. Projects in this category are funded by the Community Capital Fund.

Green/Sustainability Recommended Projects					
Projects	FY 2023-24 Proposed	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
Pedestrian Improvements	\$35,000	\$165,000	\$35,000	\$35,000	\$35,000
Forestry	\$60,000	\$15,000	\$15,000	\$15,000	\$15,000
Stormwater Management Projects	\$150,000	\$50,000	\$50,000	\$50,000	\$50,000
Subtotal	\$245,000	\$230,000	\$100,000	\$100,000	\$100,000

Project Descriptions for Fiscal Year 2023-2024

Sidewalk Improvements

FY 24 Replacements (\$35,000)

Forestry

FY 24 Replacements (\$15,000)

Village-wide Tree Trimming (\$45,000)

In our efforts to maintain healthy growing parkway trees it is necessary to have our older trees professionally trimmed. These trees are beyond the capabilities of the department based on height and size of the parkway tree. Public Works staff will investigate if a community wide trimming is feasible versus addressing sections of towns over a period of years.

Stormwater Management Projects

FY 24 Projects (\$150,000)

In continuation of the storm water projects and the 50/50 culvert replacement program, we propose to continue funding to complete additional projects on the Storm Management Repair list. Engineering \$10,000, 50/50 culvert replacements \$10,000 Storm improvements \$80,000. A major repair for FY 23/24 will be the replacement of 180 feet of 30-inch storm along an easement between 2 homes on Thornwood Drive. Estimated costs for this repair is around \$50,000. The 24" storm sewer outlet for Janega Park is in poor condition with

2023-2024 Capital Improvement Plan



rusted metal pipes and open joint concrete pipes. The two manholes have very limited inlet capacity as the grates are substandard. These structures are in need of replacement.

Project Descriptions for Fiscal Years 2025-2028

Sidewalk Improvements

FY 25: Village Hall Sidewalk Connection (\$130,000)

Cost is based upon a Gewalt Hamilton engineer's estimate in February 2023. This cost includes construction and engineering expenses.

FY 25-28 Replacements (\$35,000)

Forestry

FY 25-28 Tree Replacement Program (\$15,000)

Stormwater Management Programs

FY 25-28 Projects (\$50,000)

Vehicle & Major Equipment Replacements

Overview

The Vehicle Replacement provides for the replacement of vehicles and major equipment for the Police and Public Works departments. Vehicles and major equipment are slotted for their replacement based on their estimated useful lifespan and incurred maintenance costs. All vehicles and major equipment replacements are funded by the Vehicle Replacement fund, which receives funding from the Street Maintenance, Water/Sewer Operating, and Police Department funds. The Village’s Fleet consists of vehicles and equipment from both the Police Department and Public Works.

Police Department:

- 8 police vehicles

Public Works:

- 2 Public Works sport utility vehicles
- 5 Public Works pick-up trucks
- 2 – 2 yard dump trucks
- 6 – 5 yard dump trucks1 – 10 yard dump truck
- Backhoe, Jetter, Loader, Vactor, Roller, Trash Pump, Branch Chipper, Hot Asphalt Box

Vehicle & Major Equipment Replacement Recommended Projects					
Projects	FY 2023-24 Proposed	FY 2024-25 Projected	FY 2025-26 Projected	FY 2026-27 Projected	FY 2027-28 Projected
Public Works Vehicles	\$220,000	\$137,842	\$0	\$89,632	\$0
Public Works Major Equipment	\$0	\$0	\$0	\$29,877	\$124,337
Police Vehicles	\$155,241	\$0	\$0	\$164,744	\$219,236
Subtotal	\$375,241	\$137,842	\$0	\$284,253	\$409,399

Project Descriptions for Fiscal Year 2023-2024

Public Works Vehicles

FY24 Replacements (\$220,000)

Truck 56-07 is scheduled for replacement this FY 23/24. This vehicle has presented with starting problems and was recommended for retirement from Lake County DOT Maintenance shop. This vehicle has logged over 8,000 hours of operation and is showing wear and tear. We propose to replace this full-size dump truck with a midsize dump to meet our new fleet configuration.

Police Vehicles

FY24 Replacements (\$155,241)

Following the Village’s 20 year vehicle replacement schedule, 3 squad cars will be replaced. It is estimated that each squad car will cost \$51,747.

2023-2024 Capital Improvement Plan



Capital Improvement Plan- FY 2023- 2024 Programming Summary

Total	Recommended Fiscal Year 2023-2024 Capital Improvements	CIP Objectives
\$116,650.00	General Government	
\$6,650.00	Lakes Management	
\$110,000.00	Economic Development & Incentives	
\$1,767,000.00	Water & Wastewater Improvements	
\$1,420,000.00	ARPA- Watermain Replacement- Lake Shore Drive	
\$309,000.00	Lift Stations Upgrades & Improvements	
\$33,000.00	Wastewater Treatment Facility Upgrades	
\$5,000.00	Misc. Equipment	
\$1,887,855.00	Street Improvements	
\$650,000.00	Road Resurfacing Program	1 & 2
\$365,355.00	Village Match for County/ State Road Projects	1 & 4
\$850,000.00	Lake Shore Drive Reconstruction & Engineering	
\$22,500.00	Misc. Street Improvements	
\$351,595.00	Village Facilities & Equipment	
\$65,000.00	Municipal Complex Improvements	1
\$57,955.00	Public Works Facilities Improvements	1
\$218,640.00	Technology Replacement & Improvements	5
\$10,000.00	Misc. Equipment/Projects	5
\$240,000.00	Green/ Sustainability Improvements	
\$35,000.00	Pedestrian Improvements	
\$55,000.00	Forestry	
\$150,000.00	Stormwater Management Projects	1
\$375,241.00	Vehicle & Major Equipment Replacements	
\$220,000.00	Public Works- Vehicle Replacements	
\$155,241.00	Police- Vehicle Replacements	
\$4,738,341.00	TOTAL FISCAL YEAR 2023-2024 IMPROVEMENTS	

2023-2024 Capital Improvement Plan



Capital Improvement Plan Funding Summary

The Village currently uses various capital funds for infrastructure and community improvements. These include:

I. Community Capital Fund

The Community Capital Fund typically funds storm water improvements, bike path and sidewalk improvements, municipal facility improvements, a portion of road improvements, computer equipment, and other miscellaneous improvements as determined by the Village Board. Regularly Yearly revenue sources and a five-year outline of project expenses are outlined below. In addition to the Community Capital Funds regular revenue, the fund receives a transfer of any available dollars in excess of the General Fund Target Balance at the end of each fiscal year.

**Community Capital Fund
5-Year Revenue Projection
FY 23/24 - 27/28**

Revenue	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Transportation Facility Fees	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000	\$ 280,000
Public Facility Donation	\$ 36,000	\$ 72,000	\$ 75,000	\$ 42,500	\$ 25,000
Cell Tower Lease Fees	\$ 164,440	\$ 169,373	\$ 174,454	\$ 179,687	\$ 185,078
Income Tax	\$ 193,007	\$ 199,026	\$ 205,045	\$ 211,065	\$ 217,084
Sales Tax	\$ 197,235	\$ 203,152	\$ 209,246	\$ 215,524	\$ 221,989
Video Gaming Proceeds	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
IDOT - Route 132 Reimbursement					
Interest	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Total Community Capital Revenue	\$ 952,682	\$ 1,005,551	\$ 1,025,745	\$ 1,010,776	\$ 1,011,151

**Community Capital Fund
5-Year Projection
FY 23/24 - 27/28**

Cash Balance 1/1/23

\$ 3,436,526

Revenue
Transfer From General Fund (Operating)

	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28
Revenue	\$ 952,682	\$ 1,005,551	\$ 1,025,745	\$ 1,010,776	\$ 1,011,151
Transfer From General Fund (Operating)	\$ -	\$ -	\$ -		
	\$ 952,682	\$ 1,005,551	\$ 1,025,745	\$ 1,010,776	\$ 1,011,151

2023-2024 Capital Improvement Plan

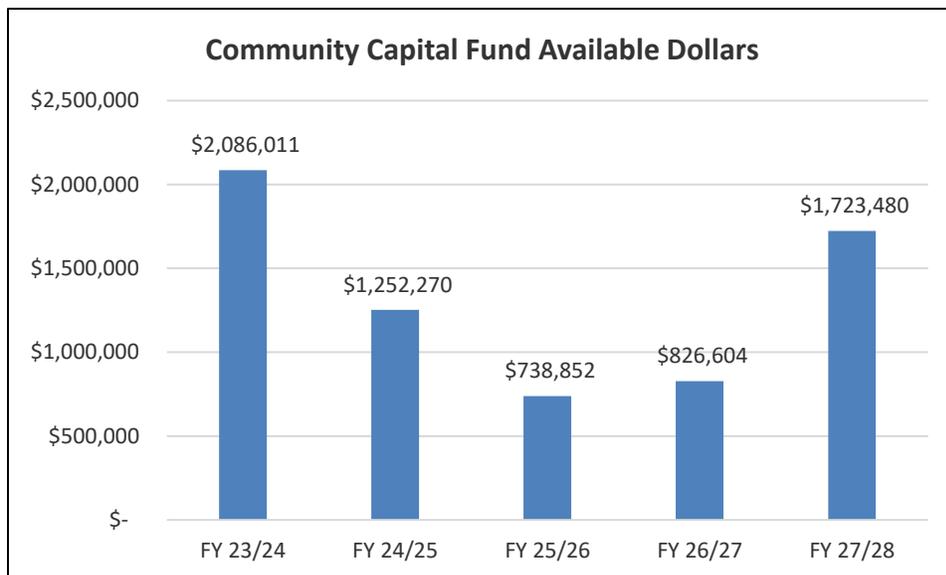


Expenses

<i>Community Capital Fund Recommended Projects</i>						
<i>General Government</i>	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	5 Year Total
Community Survey	\$ -	\$ -	\$ -	\$ 13,000	\$ -	\$ 13,000
Lakes Management	\$ 6,650	\$ -	\$ -	\$ -	\$ -	\$ 6,650
Economic Development & Incentives	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 550,000
TOTAL FUNDING	\$ 116,650	\$ 110,000	\$ 110,000	\$ 123,000	\$ 110,000	\$ 569,650
<i>Street Improvements</i>	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	5 Year Total
Pavement Management Assessment	\$ -	\$ -	\$ -	\$ 45,000	\$ -	\$ 45,000
Road Resurfacing Program	\$ 650,000	\$ 125,000	\$ 100,000	\$ 650,000	\$ 100,000	\$ 1,625,000
Village Match for County/ State Road Projects	\$ 365,355	\$ -	\$ -	\$ -	\$ 101,269	\$ 466,624
Lake Shore Drive Project Reconstruction & Engineering	\$ 850,000	\$ -	\$ 1,050,000	\$ -	\$ -	\$ 1,900,000
Misc. Street Improvements	\$ 22,500	\$ 12,000	\$ -	\$ -	\$ -	\$ 34,500
TOTAL FUNDING	\$ 1,887,855	\$ 137,000	\$ 1,150,000	\$ 695,000	\$ 201,269	\$ 4,036,624
<i>Village Facilities & Equipment</i>	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	5 Year Total
Municipal Complex Improvements	\$ 65,000	\$ 1,300,000	\$ 120,000	\$ -	\$ -	\$ 1,485,000
Public Works Facilities Improvements	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ 48,000
Technology Replacement & Improvements	\$ 218,640	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 266,640
Misc. Equipment/Projects	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000
TOTAL FUNDING	\$ 341,640	\$ 1,322,000	\$ 142,000	\$ 22,000	\$ 22,000	\$ 1,849,640
<i>Green/ Sustainability Improvements</i>	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	5 Year Total
Pedestrian Improvements	\$ 35,000	\$ 165,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 305,000
Forestry	\$ 60,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 120,000
Stormwater Management Projects	\$ 150,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 350,000
TOTAL FUNDING	\$ 245,000	\$ 230,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 425,000
TOTAL COMMUNITY CAPITAL FUNDING	\$ 2,591,145	\$ 1,799,000	\$ 1,502,000	\$ 940,000	\$ 433,269	\$ 6,880,914

Available Dollars

\$ 2,086,011 \$ 1,252,270 \$ 738,852 \$ 826,604 \$ 1,723,480



2023-2024 Capital Improvement Plan



III. Motor Fuel Tax Fund

The Motor Fuel Tax Fund provides revenue for various street maintenance activities including road salt, asphalt, and de-icing materials. Along with funding maintenance on Village streets, the Motor Fuel Tax Fund provides revenue for resurfacing a portion of Village roads on a biennial schedule. Fiscal Year 2023-2024 will not be a resurfacing year that will utilize MFT funds. However, funds have been set aside for use toward the Hawthorne/Sprucewood/Lake Shore Drive project in anticipation of beginning in 2024.

Revenue

Motor Fuel Tax	\$612,312
Special Allocation	\$11,000
Interest	\$12,313

Capital Expenses

Road Resurfacing	\$400,000
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Non-Capital Expenses

Asphalt Products	\$25,055
De-Icing Material	\$118,326
Snow Emergency	\$1,000

2023-2024 Capital Improvement Plan



IV. Vehicle Replacement Fund

The Vehicle Replacement Fund provides funds for the replacement of all Village fleet and major equipment through a combination of contributions from Street Maintenance, Water/Sewer Operating Funds, and the Police Department. This fund is a result of a combination of the previously separated replacement funds for Public Works and the Police Department into a single fund for all fleet. The resulting cash balance increase strengthens the position of the fund and reduces overall contributions. Village forecasting provides a 20-year projection of the fund including annual replacement costs and replacement frequency.

Estimated Fund Beginning Balance		\$308,000
<i>Revenue</i>		
Fund Contributions -	Street Maintenance -	\$78,500
	Water/Sewer -	\$78,500
	Police Department -	\$78,500
<i>Expenses</i>		
Public Works Vehicle Replacements -	Mid-size dump truck -	\$220,000
Police Department Vehicle Replacements -	Replacement of Three Squads Vehicle at	\$140,607

2023-2024 Capital Improvement Plan



APPENDIX A Active Lift Station and Well House List

SANITARY STATIONS			
ASSET NAME	ADDRESS	CONTENTS	SERVICE LOAD
Lift Station 1	1910 ELMWOOD DRIVE	Sanitary Lift Station w/ 2 - Flygt 8" NP-3153.095 Pumps and a stand-by generator	Serves a portion of the Main Body, gravity fed from Lift Station no. 3 and no. 4, Force Main gravity feeds to the WWTP
Lift Station 2	227 VALLEY DRIVE	Sanitary Lift Station w/ 2 - 6" Flygt CP3153.091-0410 Pumps and a stand-by generator	Serves a portion of the Main Body, Force Main gravity feeds to the WWTP
Lift Station 3	2216 ROLLING RIDGE LANE	Sanitary Lift Station w/ 2 - 4" Flygt CP3153.091-0410 Pumps and a stand-by generator	Serves a portion of the Main Body, Force Main gravity feeds to Lift Station no. 1
Lift Station 4	205 HICKORY DRIVE	Sanitary Lift Station w/ 2 - 3" Flygt CP3085.092 Pumps and a stand-by generator	Serves a portion of the Main Body, Force Main gravity feeds to Lift Station no. 1
Lift Station 5	3135 HAVEN LANE	Sanitary Lift Station w/ 3 - 6" Flygt 3153.095 Pumps and a stand-by generator	Serves Forest Trails, Country Place North and South, Farmington Green, Harvest Hills, Falling Waters, Heritage Park, South East
Lift Station 6	1136 GRAND AVENUE	Sanitary Lift Station w/ 2 8" NP-3153.095 Pumps and a stand-by generator	Serves Sedgewood Cove and Victory Lakes, discharges to gravity feed line to WWTP
Lift Station 7	618 CROSSWIND LANE	Sanitary Lift Station w/ 2 - 4" Hydromatic S4M100M3-4 Pumps and a stand-by generator	Serves homes in Emerald Shores, Force Main gravity feeds to WWTP
Lift Station 8	660 BECK ROAD	Sanitary Lift Station w/ 2 - 1 1/4" Barnes SGVF2032L Pumps and a stand-by generator	Serves portion of Americana Heights, gravity feed to WWTP
Lift Station 9	2585 EMERALD LANE	Sanitary Lift Station w/ 2 - 3" Hydromatic S4N300M3-4 Pumps and a stand-by generator	Service flow from Lift Station 9, half of Emerald Ridge, Force Main gravity feeds to Lift Station no. 2
Lift Station 10	2455 EMERALD LANE	Sanitary Lift Station w/ 2 - 3" Hydromatic S4N300M3-4 Pumps and a stand-by generator	Serves back half of Emerald Ridge, Force Main gravity feeds to Lift Station no. 9
Lift Station 11	401 WOODLAND TRAIL	Sanitary Lift Station w/ 2 - 2" Hydromatic SEGA.A15.20 Pumps and a stand-by generator	Serves Woodland Trail only, Force Main gravity feeds to WWTP
WATER ASSETS			
ASSET NAME	ADDRESS	CONTENTS	SERVICE LOAD
TOWER 1	1480 YMCA ROAD	750K Water Tower	
TOWER 2	2901 FALLING WATERS BLVD.	500K Water Tower	
RESERVOIR	2901 FALLING WATERS BLVD.	1MG At Ground Storage Facility	
WELL HOUSE 1	76 HAWTHORNE DRIVE	Houses equipment for emergency siren, no additional equipment used for water distribution system	
WELL HOUSE 2	2430 HIGHPOINT DRIVE	Stand-By Well for Ground Water w/ 2 - 500 GPM Flygt Pumps	
WELL HOUSE 4	334 CROOKED LAKE LANE	Stand-By Well for Ground Water w/ 2 - 90 GPM Flygt Pumps	
WELL HOUSE 5	610 INDEPENDENCE BLVD.	Stand-By Well for Ground Water w/ 2 - 500 GPM Flygt Pumps	
WELL HOUSE 6	1480 YMCA ROAD	Stand-By Well for Ground Water w/ 2 - 500 GPM Flygt Pumps	

2023-2024 Capital Improvement Plan



- I. 20-year vehicle list
- II. Pump station replacement list

2023-2024 Capital Improvement Plan



Municipal Debt Obligations

Below is a summary of debt payments in the FY 23/24 Budget and when they expire.

Title	Amount	Fund	Expires	Purpose
2010 IEPA	\$44,364	W/S Operating	2030/31	Grand Ave Phase II
2011 Sanitary District	\$125,000	W/S Operating	2032/33	WWTF Phase II
2016 IEPA 026	\$404,995	W/S Operating	2035/36	Lake Michigan Improvements
2016 IEPA 027	\$667,667	W/S Operating	2036/37	Lake Michigan Improvements



DATE: February 17, 2023

TO: Chairman Dunham and Members of the Finance Committee

FROM: Clay T. Johnson, Village Administrator

RE: **2023 Village of Lindenhurst Financial Forecast**

To provide a snapshot of the future financial health of the Village, staff updates our projections across all funds to anticipate challenges that may be forthcoming. The financial forecast assesses the inputs and externalities that may affect our finances and composes a document based on the most current information. The forecast is used as a primer for our imminent budget discussion and for rate setting. This memorandum will attempt to highlight points of interest and significance in our forecast.

Impacts Across Funds and Assumptions

Health Insurance – Our initial health insurance renewal for those not in the Local 150 Health Plan is expected to be around 5.6%. There may be some savings on the Village’s dental plan, but because dental premiums are so much less expensive by comparison, the impact is expected to be small. The final renewal will be known in about a month. Latter year cost increases are escalated by 5% year-over-year.

IMRF – The Village’s cost for non-public safety pensions (IMRF) fell to 8.33% of payroll. We have had declining contributions for three consecutive years, but this is the lowest it has been in at least five years.

Interest – Through Illinois Funds we have seen interest rates increase since the height of the pandemic. We forecast interest rates conservatively, around 1%, and our current rates are around 4.3-4.4%.

Population –14,406; Per the 2020 Census results

New Construction of Homes/Buildings – Based upon estimated Briargate home sales (18 new homes predicted for FY 24).

Active water/sewer accounts - 4,800



Tax Levy CPI Increase – The Village only accepted new property on the tax levy to be paid in FY 23-24. No inflationary increase.

LGDF – No changes to legislation releasing the additional percentages withheld by the state for Income Tax receipts.

MFT Inflation – Predicted at 2% growth annually. The newly imposed state fuel tax will be indexed to inflation.

Liability Insurance – Premiums are calculated to increase by 5% year-over-year.

FY 2024-2028 Projections

Governmental Funds

General Fund

Economists who assist the Illinois Municipal League with their regular revenue updates, like many others, fear the growing possibility of recession given certain weaknesses in the stock market and recent shedding of large company employees. Their analysis has predicted a slight decline in LGDF (Income Tax) receipts compared to the current year. However, our linear regression analysis has lagged behind some of the “hotter” aspects of the employment market. Our LGDF per capita figure is much more conservative than the IML prediction at \$133.97 in FY 24 versus about \$155.40.

Use and sales tax are expected to be modestly higher than the current year. Our forecast takes that slight increase into account.

Building permits are adjusted downward slightly in anticipation of a cooling housing market and a subsequent reduction amount of homes to be sold in the Briargate subdivision.

Impending retirements within the Village Hall administrative staff will likely lead to decrease in payroll expenses in FY 24. The payroll expense for administrative staff is based upon the reduction of one full-time position after August 2023. Analysis of staffing is being examined now to determine how roles may be altered after the impending retirements. Replacement of the full-time position with a part-time role remains a possibility.



Motor Fuel Tax Fund

The uncertainty surrounding recession and the war in Ukraine makes predicting gas consumption difficult. For purposes of our forecast, our linear regression expects a very slight decrease in regular Motor Fuel Tax. By comparison, the Transportation Renewal Fund (TRF) will be unfrozen and will increase due to its indexing to inflation. However, we're seeing a levelling off of TRF in future years based on the prediction of the regression.

Insurance Fund

The Village's liability insurance premium for calendar year 2023 has been calculated into the forecast. We are experiencing an increase in liability premiums of about \$14,000 over the expiring year. There are some significant claims on the Worker's Compensation portion of our insurance that are impacting our claims experience negatively. Some of those claims should be rolling off in the coming year or two.

Enterprise Funds

Water/Sewer Fund

CLCJAWA has instituted an increase in their wholesale rate for water supply above what was previously communicated as part of their recent rate projections. The primary purpose for the increase is to account for capital projects which are coming due faster than anticipated and increased inflationary assumptions for those costs. The proposed \$1.80 per 1,000 gallons is about \$0.07 higher than what was part of previous CLCJAWA projections. An additional increase from CLCJAWA is expected in FY 25 which will bring the rate to \$1.88 per 1,000 gallons. The FY 25 increase is about \$0.09 higher than CLCJAWA projections. Both increases are included in our projections.

With all of that said, our figures do not include an increase to the water or sewer rate in FY 24. The first contemplated increase in rates occurs in FY 25 of 3%. If we have a consumption year more analogous to 2020/2021 we are anticipated to have a very slight surplus at year-end. A year mirroring FY 21 pumpage would be an increase of about 2.2% over FY 23. The anticipated annual pumpage is based on a three year rolling average.

Garbage Fund

Our contract extension with Groot sees its first increase at the end of calendar year 2023 to go into effect on January 1, 2024. Historically, the Village alters its utility and garbage rates at the beginning of its fiscal year, to be effective May 1. The forecast follows this assumption. Revenues in the Garbage Fund are based upon a 3% increase



to the rate at the start of our fiscal year. Expenses in the fund anticipate a 3% increase to the Groot contract beginning January 1. The contract allows Groot to charge an increase of anywhere between 2%-4% based upon the CPI. Just for comparison purposes, no increase to the garbage rate would result in a decrease in the surplus at the year-end of about \$34,000. Surpluses established in the Garbage Fund are used to assist with the road repair program every other year. The Garbage Fund contributes \$200,000 every year to resurfacing. Staff will look to direction from the Finance Committee and Village Board on garbage rate setting. The Village Board could choose to follow the financial forecast and implement an increase to rates beginning May 1, institute the increase when the Village is set to experience it in January 2024, or take an altogether different path.

Capital Funds

Vehicle Replacement Fund

In FY 24, the vehicle replacement schedule calls for the replacement of three police squads. On the Public Works side, staff proposes the replacement of a 5-yard dump truck with another lower profile dump truck. Revenues follow our typical contribution amounts, increasing by \$7,500 overall.

As you may be able to see from the fund balance projections, there is a concern if truck and squad prices remain subjected to these inflationary prices. By 2030, our fund balance falls into negative territory and never recovers. After playing around with possible increased fund contributions, it would likely take increasing contributions by almost \$25,000 per operating area (Streets, Water/Sewer, Police) per year beginning next year to keep the fund solvent in the latter years of the projection. At this point, I don't believe it is time to panic. However, staff will begin to explore possible alternatives to our current self-funding practice if inflationary costs of fleet do not seem to ease. Alternatives may include outsourcing purchasing and oversight to a private company like Enterprise or lease-purchasing vehicles.

Community Capital Fund

Revenues in the fund are based on current policy. Ten (10%) percent of income tax and sales tax are diverted to help fund capital projects. The fund also accepts our receipts for cell tower rentals, video gaming proceeds, and transportation facility fees. All projects included are reflected in the Village's 2023 draft Capital Improvement Plan. This plan obviously may be adjusted after conversations with the Committee and the Village Board.



Water/Sewer Capital Fund

Unfortunately, inflation has not spared the water infrastructure sector either. Like CLCJAWA, we're experiencing increased anticipated expenses for pipe replacement. The remainder of the Lake Shore Drive Water Main Replacement Project is expected to cost \$1.4M and along with our Lift Station Upgrades, we will exhaust our American Rescue Plan Act funds in FY 24. Other projects follow what is proposed in the 2023 Draft Capital Improvement Plan.

Economic Development Fund

The Economic Development Fund is currently in a good position. Depending on how the General Fund ends the fiscal year, we may want to consider some slight into the Economic Development Fund to further fund the LEAP program or other economic development initiatives.

Conclusion

While we are still finalizing our costs with vendors and other expenses to be included in the FY 24 Budget, staff feels that the forecast is fairly representative of what to expect in the coming year. The Finance Committee can review the information and provide staff comment about aspects of the projection and give direction on how rates should be implemented and calculated for the coming year.

GENERAL FUND REVENUE

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

TAXES							
01-00-1-311	REAL ESTATE TAX	476,993	528,151	548,322	547,446	545,918	544,380
01-00-1-312	ROAD & BRIDGE TAX	35,000	35,000	35,000	35,000	35,000	35,000
01-00-2-326	SIMPLIFIED MUNICIPAL TAX	151,121	94,406	63,856	33,305	2,755	1,320
01-00-4-341	INCOME TAX	1,383,464	1,737,060	1,791,234	1,845,408	1,899,581	1,953,755
01-00-4-345	SALES AND USE TAX	1,468,514	1,775,112	1,828,366	1,883,217	1,939,713	1,997,905
01-00-4-348	REPLACEMENT TAX						
TOTAL TAXES		3,515,092	4,169,729	4,266,777	4,344,375	4,422,967	4,532,359

FEES							
01-00-2-323	BUSINESS LICENSES	35,000	35,000	35,000	35,000	35,000	35,000
01-00-2-325	CABLE TV FRANCHISE	249,662	252,080	254,498	256,916	259,335	258,903
01-00-3-331	BUILDING PERMITS	196,492	191,310	227,695	222,973	189,276	170,814
01-00-5-351	FINES & FORFEITS	55,743	20,607	21,225	21,862	22,517	23,193
01-00-5-354	LOT CUTTING FINES	3,000	3,000	3,000	3,000	3,000	3,000
01-00-6-375	POSTAL FACILITY FEE	20,000	20,000	20,000	20,000	20,000	20,000
TOTAL FEES		559,897	521,996	561,418	559,751	529,128	510,910

MISCELLANEOUS							
01-00-8-381	EARNED INTEREST	31,878	41,376	46,994	51,716	55,578	58,925
01-01-8-389	MISCELLANEOUS GENERAL	50,000	50,000	50,000	50,000	50,000	50,000
TOTAL MISCELLANEOUS		81,878	91,376	96,994	101,716	105,578	108,925

TOTAL GENERAL FUND	4,156,867	4,783,102	4,925,188	5,005,843	5,057,673	5,152,195
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FY 22/23 = Budget except where noted.

Annual Increases

Real Estate Tax - Levy projections assume that year over year levy will grow at 2.25%. Annual escalator is the average of all IDOR CPI adjustments for the purposes of calculating property tax levies between 2000 and 2021.

Road & Bridge - No change.

Income Tax - 23/24 assumes \$126.78 per capita which is lower than the IML estimate of \$156 (September 2022). Follows Least Squares Method for future year increases (approximately 2.68%), assuming a population of 14,406. 10% of total revenue diverted to Community Capital Fund.

Sales Tax - Forecasted in future years based on an inflationary rate of 3%. This flat escalator shows to be more conservative than the least squares method. 10% of total revenue diverted to Community Capital Fund.

Use Tax - FY 23/24 assumes \$38.63 per capita based on 3% annual increase. This is \$.13 higher than IML estimate (September 2022) for the current budget year (22/23). 3% annual increase in remaining years. 10% of total revenue diverted to Community Capital Fund.

Simplified Municipal Tax - 6% surcharge on telecommunications services. Decrease in revenue is due to calculations based on least squares forecasting. The decrease in this tax has been dramatic since FY 18.

Cable TV Fees - 5% charge against cable TV service fees. Uses Least Squares Method to project future annual increase (approximately 1.3%).

Business License - Revenue from business and liquor licensing. No change.

Building Permits - Per current building department fee schedule (no fee increases) and assumes activity per the permit and occupancy schedule. FY 23/24 permit projections based on available lots within Briargate subdivision of Lindenhurst 2023 forecast miscellaneous commercial permits.

Fines & Forfeits - Fines reflect historical trends for recent collections.

Lot Cutting Fees - No change.

Postal Facility Fee - No change.

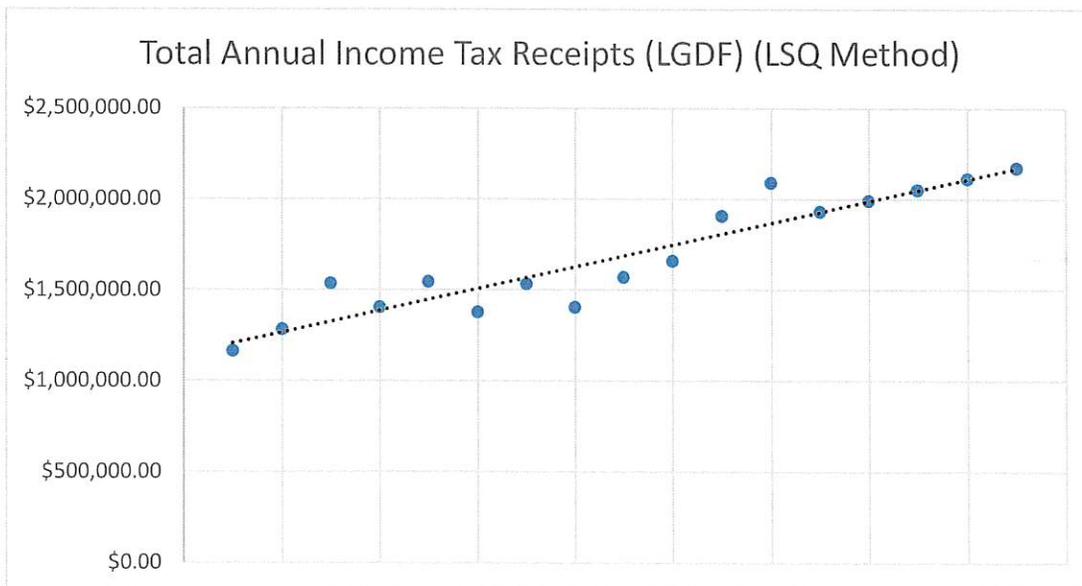
Miscellaneous General - No change.

Interest - Interest earning are divided throughout the funds based on the funds portions of the total fund balance at the beginning

INCOME TAX (LGDF) PROJECTIONS

Fiscal Year	Total Annual Income Tax Receipts (LGDF)	LGDF Per Capita
2012	\$1,163,420.97	
2013	\$1,282,174.70	\$89.00
2014	\$1,535,604.78	\$106.59
2015	\$1,404,337.87	\$97.48
2016	\$1,544,225.57	\$107.19
2017	\$1,376,967.23	\$95.58
2018	\$1,531,892.76	\$106.34
2019	\$1,404,100.97	\$97.47
2020	\$1,569,821.00	\$106.30
2021	\$1,658,413.00	\$115.12
2022	\$1,905,913.80	\$132.30
2023	\$2,088,870.00	\$145.00
2024	\$1,930,066.80	\$133.97
2025	\$1,990,259.86	\$138.15
2026	\$2,050,452.93	\$142.32
2027	\$2,110,645.99	\$146.50
2028	\$2,170,839.05	\$150.68

Forecasted (LSQ)		3% Inflationary	
FY 22/23	\$1,778,293.48	FY 22/23	\$1,963,227.48
FY 23/24	\$1,930,066.80	FY 23/24	\$2,151,536.10
FY 24/25	\$1,990,259.86	FY 24/25	\$1,987,968.80
FY 25/26	\$2,050,452.93	FY 25/26	\$2,049,967.66
FY 26/27	\$2,110,645.99	FY 26/27	\$2,111,966.51
FY 27/28	\$2,170,839.05	FY 27/28	\$2,173,965.37

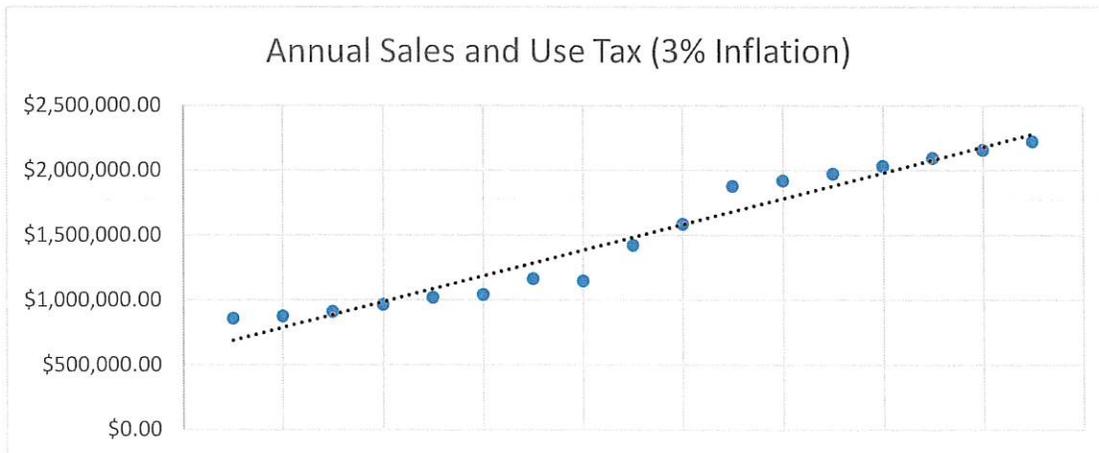


SALES TAX PROJECTIONS

Fiscal Year		Annual Sales and Use Tax	Annual Per Capita Use Tax	Annual Use Tax	Annual Sales Tax
2012	1	\$858,325.51	\$14.71	\$211,912.26	\$646,413.25
2013	2	\$876,446.89	\$15.92	\$229,343.52	\$647,103.37
2014	3	\$911,634.15	\$17.06	\$245,766.36	\$665,867.79
2015	4	\$965,898.69	\$19.26	\$277,459.56	\$688,439.13
2016	5	\$1,018,589.43	\$23.03	\$331,770.18	\$686,819.25
2017	6	\$1,040,404.27	\$24.44	\$352,082.64	\$688,321.63
2018	7	\$1,163,930.00	\$25.94	\$373,691.64	\$790,238.36
2019	8	\$1,146,418.21	\$29.56	\$425,841.36	\$720,576.85
2020	9	\$1,423,577.51	\$34.64	\$499,021.44	\$924,556.07
2021	10	\$1,583,306.27	\$44.88	\$646,587.75	\$936,718.52
2022	11	\$1,874,303.95	\$39.70	\$571,918.20	\$1,302,385.75
2023	12	\$1,917,697.32	\$40.00	\$576,240.00	\$1,341,457.32
2024	13	\$1,972,347.04	\$41.00	\$590,646.00	\$1,381,701.04
2025	14	\$2,031,517.45	\$42.23	\$608,365.38	\$1,423,152.07
2026	15	\$2,092,462.98	\$43.50	\$626,616.34	\$1,465,846.64
2027	16	\$2,155,236.87	\$44.80	\$645,414.83	\$1,509,822.03
2028	17	\$2,219,893.97	\$46.15	\$664,777.28	\$1,555,116.70

Forecasted	LSQ	LSQ
FY 23/24	\$41.00	\$1,316,524.55
FY 24/25	\$46.70	\$1,551,120.16
FY 25/26	\$48.03	\$1,779,273.44
FY 26/27	\$49.29	\$1,990,019.17
FY 27/28	\$50.53	\$2,158,648.62

Forecasted	3%	3%
FY 23/24	\$41.00	\$1,381,701.04
FY 24/25	\$42.23	\$1,423,152.07
FY 25/26	\$43.50	\$1,465,846.64
FY 26/27	\$44.80	\$1,509,822.03
FY 27/28	\$46.15	\$1,555,116.70



Projected Building Permit and Occupancy Activity

	Remaining Units to Permit	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
Single Family Permit							
Briargate (Phase 1)	62	20	10	7	0	0	0
Briargate (Phase 2)	60	0	8	25	20	7	0
Briargate (Phase 3)	85	0	0	0	10	10	10
Total (Detached)		20	18	32	20	7	0
Total (Attached)		0	0	0	10	10	10
Total	207	20	18	32	30	17	10

Revenue

Building Permit Fees (per unit)	\$ 2,508	\$ 2,558	\$ 2,610	\$ 2,662	\$ 2,715	\$ 2,769
Water Tap On Fee	\$ 2,829	\$ 2,829	\$ 2,829	\$ 2,829	\$ 2,829	\$ 2,829
Sewer Tap On Fee	\$ 2,964	\$ 2,964	\$ 2,964	\$ 2,964	\$ 2,964	\$ 2,964
Sanitary District Tap On Fee	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800	\$ 1,800
Meter Sales	\$ 448	\$ 448	\$ 448	\$ 448	\$ 448	\$ 448
Construction Water	\$ 101	\$ 101	\$ 101	\$ 101	\$ 101	\$ 101
Public Facilities Fee	\$ 1,750	\$ 2,000	\$ 2,250	\$ 2,500	\$ 2,500	\$ 2,500
Average Permit Fee	\$ 12,401	\$ 12,701	\$ 13,002	\$ 13,304	\$ 13,357	\$ 13,412
Total General Fund Revenue	\$50,164	\$46,050	\$83,504	\$79,851	\$46,154	\$27,692
Total Water/Sewer Fund Revenue	\$10,989	\$9,890	\$17,582	\$16,484	\$9,341	\$5,495
Total Water/Sewer Capital Fund Revenue	\$115,860	\$104,274	\$185,376	\$173,790	\$98,481	\$57,930
Total Community Capital Revenues	\$35,000	\$36,000	\$72,000	\$75,000	\$42,500	\$25,000
Revenue - Non-residential	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Revenue - Miscellaneous Residential	\$111,328	\$110,259	\$109,191	\$108,122	\$108,122	\$108,122

OTHER GENERAL FUND REVENUE PROJECTIONS

Simplified				
Fiscal Year	Municipal Tax	Franchise Fees	Building Permits	Fines and Forfeits
2012	\$450,243.02	\$205,462.62	\$168,964.93	\$163,668.84
2013	\$445,920.54	\$213,911.65	\$201,426.80	\$134,952.03
2014	\$415,755.28	\$228,338.52	\$129,832.00	\$126,301.21
2015	\$336,256.21	\$242,367.17	\$117,703.89	\$129,104.02
2016	\$335,178.50	\$256,333.00	\$90,983.00	\$159,077.80
2017	\$304,773.38	\$264,160.52	\$149,164.20	\$94,563.46
2018	\$322,081.51	\$221,746.89	\$245,038.95	\$84,705.85
2019	\$242,637.20	\$242,626.49	\$193,566.37	\$60,274.29
2020	\$217,328.00	\$234,273.00	\$74,169.45	\$51,012.13
2021	\$159,498.00	\$222,108.35	\$152,346.90	\$24,378.85
2022	\$135,000.00	\$255,357.00	\$156,956.00	\$19,423.75
2023	\$151,121.41	\$249,662.00	\$146,328.17	\$20,006.46
2024	\$94,405.93	\$252,080.13	\$145,259.35	\$20,606.66
2025	\$63,855.65	\$254,498.27	\$144,190.52	\$21,224.86
2026	\$33,305.37	\$256,916.40	\$143,121.69	\$21,861.60
2027	\$2,755.09	\$259,334.53	\$142,052.86	\$22,517.45
2028	\$1,319.58	\$258,903.16	\$143,503.48	\$23,192.97

Forecasted	LSQ	LSQ	LSQ	LSQ	LSQ
2023	\$151,121.41	\$249,662.00	\$146,328.17	\$7,873.83	
2024	\$94,405.93	\$252,080.13	\$145,259.35	\$32,278.60	
2025	\$63,855.65	\$254,498.27	\$144,190.52	\$19,072.08	
2026	\$33,305.37	\$256,916.40	\$143,121.69	\$5,865.56	
2027	\$2,755.09	\$259,334.53	\$142,052.86	\$13,819.34	
2028	\$1,319.58	\$258,903.16	\$143,503.48	-\$20,547.49	

Forecasted	3%	3%	3%	3%
2023	\$139,050.00	\$263,017.71	\$161,664.68	\$20,006.46
2024	\$143,221.50	\$270,908.24	\$166,514.62	\$20,606.66
2025	\$147,518.15	\$279,035.49	\$171,510.06	\$21,224.86
2026	\$151,943.69	\$287,406.55	\$176,655.36	\$21,861.60
2027	\$156,502.00	\$296,028.75	\$181,955.02	\$22,517.45
2028	\$161,197.06	\$304,909.61	\$187,413.67	\$23,192.97

ADMINISTRATION - EXPENSE

		BUDGET	FY	FY	FY	FY	FY
		2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
SALARY/BENEFITS							
01-10-4-421	SALARIES	145,316	125,522	129,288	133,166	137,161	141,276
01-10-4-422	PART-TIME SALARIES	42,521	21,524	22,170	22,835	23,520	24,226
01-10-4-423	OVERTIME	250	250	250	250	250	250
01-10-4-427	MERIT BONUS	3,250	3,250	3,250	3,250	3,250	3,250
01-10-4-428	SICK TIME COMPENSATION	1,250	1,250	1,250	1,250	1,250	1,250
01-10-4-431	OFFICIALS SALARIES	39,800	39,800	39,800	39,800	39,800	39,801
01-10-4-451	HOSPITALIZATION	40,123	36,878	38,722	40,658	42,691	44,826
01-10-5-561	MEMBERSHIP FEES	11,300	11,639	11,988	12,348	12,718	13,100
01-10-5-563	TRAINING/CONFERENCE	7,100	7,313	7,532	7,758	7,991	8,231
01-10-5-564	EMPLOYEE WELLNESS PROGRAM	-	-	-	-	-	-
TOTAL SALARY & BENEFITS EXPENDITURES		290,910	247,426	254,250	261,316	268,632	276,209
CONTRACTUAL							
01-10-5-512	EQUIPMENT MAINTENANCE	7,440	7,663	7,893	8,130	8,374	8,625
01-10-5-517	MOSQUITO CONTROL	1,350	1,391	1,432	1,475	1,519	1,565
01-10-5-519	LAKE MANAGEMENT	54,725	56,367	58,058	59,799	61,593	63,441
01-10-5-520	CONTRACT PAYROLL SERVICES	4,500	4,635	4,774	4,917	5,065	5,217
01-10-5-521	COMPUTER SERVICES	6,310	6,499	6,694	6,895	7,102	7,315
01-10-5-522	SOFTWARE SUPPORT/LICENSES	1,542	1,588	1,636	1,685	1,736	1,788
01-10-5-523	CODIFICATION	2,000	2,060	2,122	2,185	2,251	2,319
01-10-5-524	WEB HOSTING	8,275	8,523	8,779	9,042	9,314	9,593
01-10-5-525	CONTRACT ACCOUNTING: AUDIT	13,520	13,926	14,343	14,774	15,217	15,673
01-10-5-533	LEGAL EXPENSES	52,500	54,075	55,697	57,368	59,089	60,862
01-10-5-534	ANIMAL CONTROL SERVICE	500	515	530	546	563	580
01-10-5-536	PLANNING & ZONING	2,000	2,060	2,122	2,185	2,251	2,319
TOTAL CONTRACTUAL EXPENDITURES		154,662	159,302	164,081	169,003	174,073	179,296
OTHER							
01-10-5-551	POSTAGE	3,000	3,090	3,183	3,278	3,377	3,478
01-10-5-552	TELEPHONE/INTERNET	5,910	6,087	6,270	6,458	6,652	6,851
01-10-5-553	NEWSLETTER	900	927	955	983	1,013	1,043
01-10-5-554	PRINTING & PUBLICATION	2,500	2,575	2,652	2,732	2,814	2,898
01-10-6-652	OPERATING SUPPLIES	3,200	3,296	3,395	3,497	3,602	3,710
01-10-8-830	MISCELLANEOUS EQUIPMENT	1,440	1,483	1,528	1,574	1,621	1,669
01-10-9-914	COMMUNITY & ECON DEVELOPMENT	-	-	-	-	-	-
01-10-9-917	COMMUNITY ACTIVITY	5,500	5,665	5,835	6,010	6,190	6,376
01-10-9-929	CONTINGENCIES	7,500	7,725	7,957	8,195	8,441	8,695
TOTAL OTHER EXPENDITURES		29,950	30,849	31,774	32,727	33,709	34,720
TOTAL ADMINISTRATION EXPENDITURES		475,522	437,577	450,105	463,046	476,414	490,225

FY 22/23 = Budget, except where noted.

Annual Increases

Office Salaries/Overtime - Assumes 3% annual increase. No increase to annual overtime.

Part-Time Office - Partial salaries for 2 permanent part-time (30 hours/week) and 2 part-time (8 to 16 hours/week) office personnel. Per current salaries. Assumes 3% annual increase.

Merit Bonus - 3% annual increase.

Sick Time Comp - Assumes 3% annual increase.

Officials Salaries - No change.

Health Insurance - Assumed 5% annual increase. Preliminary renewal figures for plan year beginning July 1, 2023 are unknown at this time.

Contract Payroll - 45% of costs. Remaining costs in Water/Sewer Admin and Garbage. Assumes 3% annual increase.

Lake Management - 3% annual increase.

Legal Expenses - 3% annual increase.

Telephone - Assumes 33% spread between Admin, Police and WS Admin for telephone. Assumes 50/50 split for Internet with Police. Assumes 3% annual increase.

Newsletter - Emailed newsletter monthly subscription. 3% annual increase.

Website/Request for Service - Per operating agreements. Website hosting/maintenance (\$2,600) and Request for Service/mobile app (\$4,200). Assumes \$250 annually for Lakes Commission website hosting. Assumes 3% annual increase.

Audit - Per contract, 3% annual increase.

IT Services - 10% of costs.

Contingencies - No change.

BUILDING AND ENGINEERING

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

SALARY/BENEFITS							
01-15-4-421	SALARIES	31,670	32,620	33,599	34,607	35,645	36,714
01-15-4-427	MERIT BONUS	1,500	1,545	1,591	1,639	1,688	1,739
01-15-4-428	SICK TIME COMPENSATION	300	309	318	328	338	348
01-15-4-451	HOSPITALIZATION	10,826	11,432	11,775	12,128	12,492	12,867
01-15-5-561	MEMBERSHIP FEES						
TOTAL SALARY & BENEFITS EXPENDITURES		44,296	45,906	47,283	48,702	50,163	51,668

CONTRACTUAL							
01-15-5-520	PLAN REVIEW/INSPECTION SERVICES	75,000	75,000	80,000	80,000	60,000	60,001
01-15-5-522	MISCELLANEOUS ENGINEERING ASSISTANCE	35,000	36,050	37,132	38,245	39,393	40,575
01-15-5-523	MAP REVISIONS & DEVELOPMENT	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL CONTRACTUAL EXPENDITURES		111,000	112,050	118,132	119,245	100,393	101,576

OTHER							
01-15-9-929	CONTINGENCY		1,000	1,000	1,000	1,000	1,000
TOTAL OTHER EXPENDITURES		-	1,000	1,000	1,000	1,000	1,000

TOTAL BUILDING & ENGINEERING EXPENDITURES		155,296	158,956	166,415	168,947	151,556	154,243
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FY 22/23 = Budget, except where noted.

Annual Increases

Salaries - Assumes 3% annual increase. Assumes 50% of Customer Service Representative salary for Building Coordinator.

Merit Bonus - Assumes 3% increase.

Sick Time Comp - Assumes 3% increase.

Health Insurance - Assumes 5% increase. Renewal fees are unknown at this time.

Plan Review/Inspection Services - Assumes 50% of building permit revenue for Lake County Building Department plan review/inspection services fee.

Misc. Engineering Assistance - 3% annual increase.

Contingency - No change.

BUILDING AND GROUNDS

BUDGET 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
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CONTRACTUAL							
01-16-5-511	REPAIRS & MAINTENANCE	12,000	12,360	12,731	13,113	13,506	13,911
01-16-5-518	LANDSCAPING MISCELLANEOUS		-	-	-	-	-
01-16-5-520	CLEANING CONTRACT	10,400	10,712	11,033	11,364	11,705	12,056
01-16-5-522	FIRE ALARM INSPECTION	400	412	424	437	450	464
01-16-5-523	FIRE EXTINGUISHER INSPECTION	250	258	265	273	281	290
01-16-5-524	VETERANS MEMORIAL MAINTENANCE	7,370	7,591	7,819	8,053	8,295	8,544
01-16-5-526	PARKING LOT LIGHT UPGRADE						
TOTAL CONTRACTUAL EXPENDITURES		30,420	31,333	32,273	33,241	34,238	35,265

OTHER COSTS							
01-16-6-652	OPERATING SUPPLIES	500	500	500	500	500	500
01-16-9-929	CONTINGENCIES		1,000	1,000	1,000	1,000	1,000
TOTAL OTHER EXPENDITURES		500	1,500	1,500	1,500	1,500	1,500

TOTAL BUILDING & GROUNDS EXPENDITURES		30,920	32,833	33,773	34,741	35,738	36,765
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FY 22/23 = Budget, except where noted.

Annual Increases

Cleaning Contract - Village Hall cleaning. Assumes 3% annual increase.

Misc. Landscaping - Landscape maintenance around municipal center and entrance signs. 3% annual increase.

Repairs & Maintenance - Repairs of Village Hall grounds and salt barn. \$2,500 added in FY 19/20 to begin annual maintenance of emergency sirens (4 per year). 3% annual increase.

Veterans Memorial Maintenance - Additional repairs are likely needed. 3% annual increase thereafter.

Contingencies - No change.

POLICE

WITH STEP SYSTEM		BUDGET	FY	FY	FY	FY	FY
		2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
SALARY/BENEFITS							
01-20-4-420	SALARIES - FULL TIME/RECORDS	60,291	52,000	53,560	55,167	56,822	58,526
01-20-4-421	SALARIES - OFFICERS	1,352,761	1,425,990	1,503,609	1,585,937	1,652,769	1,702,353
01-20-4-422	SALARIES - PART-TIME OFFICERS	95,000	97,850	100,786	103,809	106,923	110,131
01-20-4-429	SALARIES - PART-TIME CSO	20,000	20,600	21,218	21,855	22,510	23,185
01-20-4-423	OVERTIME	42,000	43,260	44,558	45,895	47,271	48,690
01-20-4-427	MERIT BONUS	15,300	17,500	17,500	17,500	17,500	17,500
01-20-4-428	SICK TIME COMPENSATION	14,500	14,935	15,383	15,845	16,320	16,809
01-20-4-451	HOSPITALIZATION	328,422	312,069	327,673	344,057	361,259	379,322
01-20-5-561	MEMBERSHIP & SPECIAL PROGRAMS	5,890	6,067	6,249	6,436	6,629	6,828
01-20-5-563	TRAINING & CONFERENCES	13,023	13,414	13,816	14,231	14,658	15,097
01-20-5-564	EMPLOYEE WELLNESS PROGRAM	-	-	-	-	-	-
TOTAL SALARY & BENEFITS EXPENDITURES		1,947,187	2,003,685	2,104,351	2,210,730	2,302,662	2,378,442
CONTRACTUAL							
01-20-5-520	N.E. ILLINOIS REGIONAL CRIME LAB	23,391	24,093	24,816	25,560	26,327	27,117
01-20-5-521	CONTRACT COMPUTER SERVICES	35,965	37,044	38,155	39,300	40,479	41,693
01-20-5-522	COMPUTER LICENSING	1,017	1,048	1,079	1,111	1,145	1,179
01-20-5-524	VEHICLE SERVICES	9,025	9,296	9,575	9,862	10,158	10,462
01-20-5-525	MISCELLANEOUS CONTRACTUAL SERVICES	20,322	20,932	21,560	22,206	22,873	23,559
01-20-5-511	BUILDING AND GROUNDS MAINTENANCE	19,970	20,569	21,186	21,822	22,476	23,151
01-20-5-512	EQUIPMENT MAINTENANCE	9,650	9,940	10,238	10,545	10,861	11,187
01-20-5-533	LEGAL EXPENSE	41,000	42,230	43,497	44,802	46,146	47,530
01-20-5-556	DISPATCHING	108,302	112,363	116,577	120,949	125,484	130,190
01-20-5-558	STARCOM21 AIR TIME	7,360	7,360	7,360	7,360	7,360	7,361
TOTAL CONTRACTUAL EXPENDITURES		276,002	284,874	294,042	303,516	313,308	323,429
OTHER							
01-20-4-471	UNIFORMS	16,500	16,995	17,505	18,030	18,571	19,128
01-20-5-551	POSTAGE	1,000	1,030	1,061	1,093	1,126	1,159
01-20-5-552	TELEPHONE	8,920	9,188	9,463	9,747	10,040	10,341
01-20-5-554	PRINTING & PUBLICATION	3,700	3,811	3,925	4,043	4,164	4,289
01-20-5-566	NEW OFFICER EXPENDITURES	10,404	10,716	11,038	11,369	11,710	12,061
01-20-6-652	OPERATING SUPPLIES	13,835	14,250	14,678	15,118	15,571	16,039
01-20-6-655	GAS & OIL	33,600	35,280	37,044	38,896	40,841	42,883
01-20-8-840	NEW EQUIPMENT	14,733	15,175	15,630	16,099	16,582	17,080
01-20-9-917	BOARD OF POLICE & FIRE COMMISSION	7,375	7,596	7,824	8,059	8,301	8,550
01-20-9-918	SQUAD CAR REPLACEMENT CONTRIBUTION	73,500	76,000	78,500	81,000	83,500	86,000
01-20-9-929	CONTINGENCY	3,000	3,000	3,000	3,000	3,000	3,000
TOTAL OTHER EXPENDITURES		186,567	193,041	199,668	206,454	213,405	220,529
TOTAL POLICE EXPENDITURES		2,409,756	2,481,599	2,598,060	2,720,700	2,829,376	2,922,400

FY 22/23 = Budget, except where noted.

Annual Increases

CSO's/Records Clerk- Includes IMRF police salaries (Records Clerk/CSO). 3% annual increase. Assumes 1,000 hours/year for PT CSO position.

Police Officers - Figures are based on new wages as prescribed by CBA. 3% increase calculated for Sergeants (2), Commander (1), and Chief (1).

P.T. Officers - Assumes 3% increase per year.

Overtime - Annual increases at same percentage as annual officer increase.

Merit Bonus - Line item includes an allocation for both sworn and non-sworn police positions. Assumes 3% annual increase.

Sick Time Comp - 3% annual increase.

Health Insurance - Assumes 5% annual increase.

Training & Conference - No change.

Membership & Special Programs - No change.

Vehicle Services - Preventative maintenance per contract, plus \$2,000 for unanticipated repairs. 3% annual increase.

Building & Grounds Maintenance - Includes cleaning contract for police facility and other miscellaneous building repairs and supplies. Assumes 3% annual increase.

Equipment Maintenance - Includes squad tires, supplies and equipment maintenance. No change.

Legal Expenses - 3% annual increase.

Dispatching - Glenview Dispatch center costs per contract.

STARCOM21 Operations - Beginning in FY 2017/2018, the Police Department transitioned to the STARCOM21 digital radio system. Annual operating costs for years 1 through 10 include: Local Use Charge - 17 radios x \$34/month x 12 months = \$6,936; GPS Polling - 17 radios x \$2/month x 12 months = \$408; and 1 mobile radio x \$18/month x 12 months = \$216.

Uniforms - 3% annual increase.

Telephone - Assumes 33% of expenses between Admin, Police and WS Admin for telephone. Assumes 50/50 split for Internet with Police. Includes Chief cell phone costs. Assumes 3% annual increase.

Gas & Oil - 5% annual increase.

New Equipment - No change.

IT Services - 45% of costs. 3% annual increase in future years per contract.

Records Management Lease Payment - This relates to the purchase of New World records management through the Lake Zurich cooperative. Costs are paid from capital.

Squad Car Replacement Fund - Per fund projection. Funds the replacement of police vehicles and vehicle lights, sirens, radios.

Contingency - No change.

Non-Itemized Expenses - 3% annual increase.

STREET MAINTENANCE

BUDGET 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
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SALARY/BENEFITS							
01-40-4-421	SALARIES	354,862	336,737	346,839	357,244	367,962	379,001
01-40-4-422	SEASONAL SUMMER	13,440	13,843	14,258	14,686	15,127	15,581
01-40-4-423	OVERTIME	20,000	20,600	21,218	21,855	22,510	23,185
01-40-4-424	ON-CALL/CALL-OUT PAY	13,440	13,843	14,258	14,686	15,127	15,581
01-40-4-430	REGULAR PART TIME WAGES	7,200	7,416	7,638	7,868	8,104	8,347
01-40-4-427	MERIT BONUS	10,800	11,124	11,458	11,801	12,155	12,520
01-40-4-428	SICK TIME COMPENSATION	3,000	3,090	3,183	3,278	3,377	3,478
01-40-4-426	PART-TIME WINTER PERSONNEL	17,920	18,458	19,011	19,582	20,169	20,774
01-40-4-451	HOSPITALIZATION	111,639	130,148	136,656	143,489	150,663	158,196
01-40-5-563	TRAINING & CONFERENCES	2,980	3,069	3,161	3,256	3,354	3,455
TOTAL SALARY & BENEFITS EXPENDITURES		555,281	558,329	577,682	597,745	618,547	640,117

CONTRACTUAL							
01-40-5-512	SNOW PLOW PARTS AND SUPPLIES	10,500	10,815	11,139	11,474	11,818	12,172
01-40-5-513	VEHICLE & EQUIPMENT SUPPLIES	6,600	6,798	7,002	7,212	7,428	7,651
01-40-5-514	STORM WATER MANAGEMENT	13,000	13,390	13,792	14,205	14,632	15,071
01-40-5-520	LANDSCAPING CONTRACT	73,200	75,396	77,658	79,988	82,387	84,859
01-40-5-521	STREET SWEEPING	8,950	9,219	9,495	9,780	10,073	10,376
01-40-5-522	CATCH BASIN CLEANING	-	-	-	-	-	-
01-40-5-525	CRACK SEALING	30,000	30,900	31,827	32,782	33,765	34,778
01-40-5-526	STRIPING	12,240	12,607	12,985	13,375	13,776	14,190
01-40-5-527	TREE MAINTENANCE CONTRACT	16,000	16,480	16,974	17,484	18,008	18,548
01-40-5-528	CONTRACT VEHICLE REPAIRS	31,341	32,281	33,250	34,247	35,275	36,333
01-40-5-529	CUSTODIAL SERVICES	4,305	4,434	4,567	4,704	4,845	4,991
01-40-5-572	STREET & TRAFFIC CONTROL LIGHTING	127,150	130,965	134,893	138,940	143,108	147,402
01-40-5-573	GARBAGE DISPOSAL	3,000	3,090	3,183	3,278	3,377	3,478
01-40-5-595	SUBSTANCE COMPLIANCE TESTING	500	515	530	546	563	580
TOTAL CONTRACTUAL EXPENDITURES		336,786	346,890	357,296	368,015	379,056	390,427

OTHER							
01-40-4-471	UNIFORMS	4,845	4,990	5,140	5,294	5,453	5,617
01-40-5-511	TREE REPLACEMENT PROGRAM	5,000	5,150	5,305	5,464	5,628	5,796
01-40-5-552	TELEPHONE	3,535	3,641	3,750	3,863	3,979	4,098
01-40-5-577	FUEL & OIL	13,860	14,553	15,281	16,045	16,847	17,689
01-40-5-579	SAFETY SUPPLIES & SERVICES	3,210	3,306	3,405	3,508	3,613	3,721
01-40-5-593	EQUIPMENT RENTAL	300	309	318	328	338	348
01-40-6-614	ROAD GRAVEL	9,120	9,394	9,675	9,966	10,265	10,573
01-40-6-652	OPERATING SUPPLIES	5,075	5,227	5,384	5,546	5,712	5,883
01-40-6-653	TOOLS	3,700	3,811	3,925	4,043	4,164	4,289
01-40-6-657	STREET SIGNS	11,000	11,330	11,670	12,020	12,381	12,752
01-40-8-840	EQUIPMENT	32,800	7,000	7,210	7,426	7,649	7,879
01-40-8-845	FLEET REPLACEMENT FUND	73,500	76,000	78,500	81,000	83,500	86,000
01-40-9-929	CONTINGENCY	1,000	1,000	1,000	1,000	1,000	1,001
TOTAL OTHER EXPENDITURES		166,945	145,712	150,564	155,501	160,527	165,646

TOTAL STREET EXPENDITURES	1,059,012	1,050,930	1,085,542	1,121,262	1,158,130	1,196,190
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FY 22/23 = Budget, except where noted.

Annual Increases

Salaries - Assumes 3% annual increase for Public Works Union positions. 40% of Public Works salaries.

Seasonal Summer - 2 employees/\$12 per hour/15 weeks/40 hours per week. 2 Returning Positions/15 weeks/40 hours per week at \$13.50; 40% of salaries. Assumes 3% annual increase.

Part-Time Winter Personnel - Assumes 5 drivers x \$25.50/hour x 8/hours/event x 16 events annual increase.

Regular Part-Time Laborer - A single, part-time employee at \$18.00 per hour for 1,000 hours annually or less. 40% of total. 3% annual increase.

Overtime - 40% of OT. Same annual increases as union salaries.

Merit Bonus - 3% annual increase.

Sick Time Comp - 3% annual increase.

On Call Pay - General On-call/Call-out – 2 hours/person x 2 people x 52 weeks x \$140/week= \$14,560. Snow On-call/Call-out – 2 hours/person x 6 people x 20 weeks x \$140 = \$16,800. 40% of costs. Increases are set by contract.

Health Insurance - Assumes 9% increase in premium costs effective January 1, 2019. 5% increase in remaining years.

Training & Conference - No change.

Vehicle & Equipment Maintenance - Unanticipated vehicle and equipment parts and supplies. 3% annual increase.

Contract Vehicle Repairs - 40% of costs. \$10,000 for expenses related to outside vehicle repairs per the Village's contract. \$20,000 for unanticipated repairs. Assumes 3% annual increase.

Stormwater Management - Budget includes costs for annual NPDES permit. 3% annual increase.

Landscaping Contract - Includes vacant lot mowing and Village maintained property. Per mowing contract, assumes 20 rotations. Assumes additional costs for maintenance of Lindenhurst Drive property and Grand Avenue landscaped medians. 3% annual increase.

Street Sweeping Contract - Assumes two rotations for 66.21 curbed miles @ \$35/unit and Village Hall Complex. 3% annual increase.

Stormwater/Catch Basin Cleaning - 3% annual increase.

Crack Sealing - 3% annual increase.

Tree Maintenance Contract - Contractual costs for trimming, planting and removal of trees. Assumes 3% annual increase.

Street & Traffic Lighting - Includes energy and maintenance costs for Village owned and ComEd street lights, and State and County traffic light local share. 3% annual increase.

Gas & Oil - 40% of Public Works costs, remaining in Water/Sewer Admin. 5% annual increase.

Uniforms - 40% of costs. 3% annual increase.

Fleet Replacement Contribution - Per fund projections, 50% of the replacement of Public Works vehicles. Remaining in Water/Sewer Administration.

Contingency - No change.

5-YEAR GENERAL FUND SUMMARY

	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
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REVENUES						
TAXES	3,515,092	4,169,729	4,266,777	4,344,375	4,422,967	4,532,359
FEEES	559,897	521,996	561,418	559,751	529,128	510,910
MISCELLANEOUS	81,878	91,376	96,994	101,716	105,578	108,925
TOTAL REVENUES	4,156,867	4,783,102	4,925,188	5,005,843	5,057,673	5,152,195

EXPENSES						
ADMINISTRATION	475,522	437,577	450,105	463,046	476,414	490,225
BUILDING AND ENGINEERING	155,296	158,956	166,415	168,947	151,556	154,243
BUILDINGS AND GROUNDS	30,420	32,833	33,773	34,741	35,738	36,765
POLICE	2,409,756	2,481,599	2,598,060	2,720,700	2,829,376	2,922,400
STREET MAINTENANCE	1,059,012	1,050,930	1,085,542	1,121,262	1,158,130	1,196,190
TOTAL EXPENSES	4,130,006	4,161,895	4,333,895	4,508,696	4,651,214	4,799,824

REVENUES OVER/(UNDER) EXPENSES	26,861	621,207	591,294	497,146	406,459	352,371
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Year-End Fund Balance	3,734,191	4,355,399	4,946,692	5,443,839	5,850,298	6,202,668
Target Balance	3,097,505	3,121,421	3,250,421	3,381,522	3,488,410	3,599,868

OVER/(UNDER) Target Balance	636,687	1,233,978	1,696,271	2,062,317	2,361,887	2,602,800
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WATER/SEWER FUND 5-YEAR PROJECTION

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

REVENUES							
	TOTAL COLLECTIONS	4,181,891	4,316,543	4,441,182	4,543,881	4,702,880	4,839,186
	CAPITAL FEE	259,200	259,200	259,200	259,200	259,200	259,200
	MISCELLANEOUS	102,209	83,153	91,551	91,467	85,482	82,513
	TOTAL REVENUES	4,543,300	4,658,896	4,791,933	4,894,547	5,047,562	5,180,899

EXPENSES							
	ADMINISTRATION	1,053,795	1,095,725	1,137,364	1,180,345	1,224,090	1,267,840
	WATER OPERATIONS	1,445,775	1,518,694	1,555,827	1,577,778	1,618,228	1,653,223
	SEWER OPERATIONS	800,798	792,674	816,720	840,625	865,246	890,607
	DEBT SERVICE	1,242,025	1,242,025	1,242,025	1,242,025	1,242,025	1,242,025
	TOTAL EXPENSES	4,542,393	4,649,118	4,751,936	4,840,773	4,949,589	5,053,695

REVENUES OVER/(UNDER) EXPENSES	907	9,778	39,997	53,774	97,973	127,203
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Year-End Fund Balance	1,143,156	1,144,063	1,153,841	1,193,838	1,247,612	1,345,585
Target Balance	757,065	774,853	791,989	806,796	824,932	842,283

OVER/(UNDER) TARGET BALANCE	386,090	369,210	361,851	387,042	422,681	503,302
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WATER & SEWER FUND OPERATING REVENUE

	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Water Revenue	\$2,148,774	\$2,258,637	\$2,323,854	\$2,377,592	\$2,460,788	\$2,532,110
Sewer Revenue	\$2,033,117	\$2,132,557	\$2,194,134	\$2,244,871	\$2,323,423	\$2,390,764
Collections Revenue	\$4,181,891	\$4,391,193	\$4,517,988	\$4,622,463	\$4,784,211	\$4,922,875
Senior Discount	-\$71,092.15	-\$74,650.29	-\$76,805.79	-\$78,581.86	-\$81,331.59	-\$83,688.87
Total Collections	\$4,110,799	\$4,316,543	\$4,441,182	\$4,543,881	\$4,702,880	\$4,839,186
Capital Fee	259,200	259,200	259,200	259,200	259,200	259,200
Misc. Revenue	1,000	1,000	1,000	1,000	1,000	1,001
Sewer Penalty	30,795	31,103	31,414	31,728	32,045	32,366
Water Penalty	29,425	29,720	30,017	30,317	30,620	30,926
Construction Water/Sewer	2,029	1,826	3,246	3,044	1,725	1,015
Meter Sales	8,960	8,064	14,336	13,440	7,616	4,480
Interest	30,000	11,441	11,538	11,938	12,476	12,726
Total Miscellaneous	102,209	83,153	91,551	91,467	85,482	82,513
Total	4,543,300	4,658,896	4,791,933	4,894,547	5,047,562	5,180,899
Construction Water/Sewer	\$ 104.61	\$ 108.80	\$ 113.15	\$ 117.67	\$ 122.38	\$ 127.28
Meter Sales	\$ 589.43	\$ 613.01	\$ 637.53	\$ 663.03	\$ 689.55	\$ 717.13
Water Accounts	4800	4800	4800	4800	4800	4800

FY 22/23 = Budget numbers except where noted.

Annual Increases

Water & Sewer Rates - Per projected pumpage and Board adopted rate plan. Water pumpage quantities is based on a three year rolling average of annual pumpage. Assumes 0% annual increase in water & sewer rates for FY 23 and FY 24 and 3% increase beyond.

Senior Discount - Amount deducted from revenue. Assumes 17% of households are senior and Board adopted 10% reduction in total bill with no new entrants effective 7/1/20.

Capital Fees - Assumes \$4.50 per month/\$9 per billing cycle.

Water/Sewer Penalty - 1% annual increase due to increases in rates. Penalties are a percentage of the amount due.

Construction Water/Sewer - Per building and occupancy schedule at \$101.45 per unit. 4% annual increase.

Meter Sales - Per building and occupancy schedule at \$431 per unit.

Interest - Interest earning are divided throughout the funds based on the fund's portion of the total fund balance at the beginning of each fiscal year. Assumes 1.5% annual interest rate.

WATER & SEWER RATES

	BUDGET 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Units Pumped	414,394	423,799	423,336	420,510	422,548	422,131
Water Loss Factor	15%	15%	15%	15%	15%	15%
Est. Billed Pumpage	352,235	360,229	359,836	357,434	359,166	358,811
Water Rate	\$6.27	\$6.27	\$6.46	\$6.65	\$6.85	\$7.06
Sewer Rate	\$5.92	\$5.92	\$6.10	\$6.28	\$6.47	\$6.66
Water Revenue	\$2,208,513	\$2,258,637	\$2,323,854	\$2,377,592	\$2,460,788	\$2,532,110
Sewer Revenue	\$2,085,231	\$2,132,557	\$2,194,134	\$2,244,871	\$2,323,423	\$2,390,764
Total Revenue	\$4,293,743	\$4,391,193	\$4,517,988	\$4,622,463	\$4,784,211	\$4,922,875

**WATER/SEWER
ADMINISTRATION**

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

SALARY/BENEFITS							
60-42-4-421	SALARIES	120,639	129,314	133,193	137,189	141,305	145,544
60-42-4-422	PART-TIME SALARIES	59,821	61,616	63,464	65,368	67,329	69,349
60-42-4-423	OVERTIME	300	309	318	328	338	348
60-42-4-427	MERIT BONUS	4,550	4,687	4,827	4,972	5,121	5,275
60-42-4-428	SICK TIME COMPENSATION	2,060	2,122	2,185	2,251	2,319	2,388
60-42-4-451	HOSPITALIZATION	216,465	257,105	269,961	283,459	297,632	312,513
60-42-5-561	MEMBERSHIP FEES	1,515	1,560	1,607	1,655	1,705	1,756
60-42-5-563	TRAINING & CONFERENCES	8,170	8,415	8,668	8,928	9,195	9,471
60-42-5-564	EMPLOYEE WELLNESS PROGRAM	-	-	-	-	-	-
TOTAL SALARY & BENEFITS EXPENDITURES		413,520	465,128	484,224	504,149	524,943	546,644

CONTRACTUAL							
60-42-5-512	EQUIPMENT MAINTENANCE	2,610	2,688	2,769	2,852	2,938	3,026
60-42-5-513	VEHICLE & EQUIPMENT SUPPLIES	4,400	4,532	4,668	4,808	4,952	5,101
60-42-5-515	J.U.L.I.E./CONTRACT UTILITY LOCATING	72,265	74,433	76,666	78,966	81,335	83,775
60-42-5-518	CONTRACT ACCOUNTING SERVICES	16,900	17,407	17,929	18,467	19,021	19,592
60-42-5-520	CONTRACT PAYROLL SERVICES	4,500	4,635	4,774	4,917	5,065	5,217
60-42-5-521	CONTRACT COMPUTER SERVICES	28,385	29,237	30,114	31,017	31,948	32,906
60-42-5-522	SOFTWARE SUPPORT/LICENSING	19,757	20,350	20,960	21,589	22,237	22,904
60-42-5-523	LOCKBOX	4,300	4,429	4,562	4,699	4,840	4,985
60-42-5-524	UTILITY BILLING CONTRACT	3,800	3,914	4,031	4,152	4,277	4,405
60-42-5-525	CONTRACT ACCOUNTING - AUDIT	13,520	13,926	14,343	14,774	15,217	15,673
60-42-5-533	CUSTODIAL SERVICES	6,455	6,649	6,848	7,054	7,265	7,483
60-42-5-533	LEGAL EXPENSES	1,500	1,545	1,591	1,639	1,688	1,739
60-42-5-528	CONTRACT VEHICLE REPAIRS	20,894	21,521	22,166	22,831	23,516	24,222
60-42-5-575	MERCHANT FEES	25,000	25,750	26,523	27,318	28,138	28,982
60-42-5-595	SUBSTANCE COMPLIANCE TESTING	750	773	796	820	844	869
TOTAL CONTRACTUAL EXPENDITURES		225,036	231,787	238,741	245,903	253,280	260,878

OTHER							
60-42-4-471	UNIFORMS	7,260	7,478	7,702	7,933	8,171	8,416
60-42-5-551	POSTAGE	9,500	9,785	10,079	10,381	10,692	11,013
60-42-5-552	TELEPHONE	5,305	5,464	5,628	5,797	5,971	6,150
60-42-4-461	SOCIAL SECURITY - FICA	70,375	71,223	73,657	76,082	77,984	78,627
60-42-4-462	PENSION - IMRF	91,897	64,121	68,079	72,166	75,774	78,795
60-42-5-578	NPDES PERMIT FEE - IEPA	17,500	17,500	17,500	17,501	17,502	17,503
60-42-5-579	SAFETY SUPPLIES & SERVICES	3,790	3,904	4,021	4,141	4,266	4,394
60-42-5-594	RISK MANAGEMENT	86,032	91,368	95,300	99,310	103,895	109,090
60-42-6-614	Road Gravel/Shoulder Restorations	13,680	14,090	14,513	14,949	15,397	15,859
60-42-6-652	OPERATING SUPPLIES	11,000	11,330	11,670	12,020	12,381	12,752
60-42-6-653	TOOLS	2,650	2,730	2,811	2,896	2,983	3,072
60-42-6-655	GAS & OIL	20,790	21,830	22,921	24,067	25,270	26,534
60-42-8-830	MISCELLANEOUS EQUIPMENT	960	989	1,018	1,049	1,080	1,113
60-42-7-716	FLEET REPLACEMENT FUND CONTRIBUTION	73,500	76,000	78,500	81,000	83,500	86,000
60-42-9-929	CONTINGENCY	1,000	1,000	1,000	1,000	1,000	1,001
TOTAL OTHER EXPENDITURES		415,239	398,810	414,400	430,293	445,867	460,318

TOTAL WATER & SEWER ADMIN EXPENDITURES	1,053,795	1,095,725	1,137,364	1,180,345	1,224,090	1,267,840
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FY 22/23 = Budget numbers except where noted.

Annual Increases

Salaries - Assumes 3% annual increase.

Part-Time Office - Partial salaries for 2 permanent part-time (30 hours) and 2 part-time (8 to 16 hours) office personnel. Per current salaries. Assumes 3% annual increase.

Merit Bonus - 3% annual increase.

Sick Time Comp - Assumes 3% annual increase.

Health Insurance - Assumes 5% annual increase.

Training & Conference - No change.

Uniforms - 60% of costs. 3% annual increase.

Equipment Maintenance - 3% annual increase.

Vehicle & Equipment Supplies - In-house vehicle maintenance costs. 3% annual increase.

Contract Vehicle Repairs - 60% of costs. \$10,000 for expenses related to outside vehicle repairs per the Village's contract. \$10,000 for unanticipated repairs. Assumes 3% annual increase.

Contract Utility Locating - Assuming an average of 225 locates per month at \$22.90 per locate. Additional funds in line for after-hours locates and fees. Assumes 3% increase per year. Per current locating contract.

Lockbox - 3% annual increase.

Utility Billing Contract - 3% annual increase.

Contract Accounting: Audit - 3% annual increase.

Legal Expenses - 3% annual increase.

Postage - No change.

Telephone - 33% of phone costs, Internet costs for Operations Building and alarm monitoring. 3% annual increase.

Natural Gas - 3% annual increase.

NPDES Permit Fee - No change.

Safety Supplies - 3% annual increase.

Operating Supplies - 3% annual increase.

Tools - 3% annual increase.

Gas & Oil - 60% of costs, remaining costs in Street Maintenance. 5% annual increase.

Equipment - 3% annual increase.

IT Services - 45% of costs.

Merchant Fees - Fees for credit card payments for utility bills. 80% of costs. 3% annual increase.

Contract Payroll - 45% of costs. Remaining costs in General Fund Admin and Garbage. 3% annual increase.

Fleet Replacement Contribution - Per fund projection. 50% of the replacement of Public Works vehicles. Remaining costs in Streets.

Risk Management Contribution - Expense covers a percentage (20%) of liability insurance premium based on total spending as measured between the General Fund and Water/Sewer Fund. Expense also covers a percentage of workers' compensation insurance based upon the percentage payroll included within the General, Water/Sewer, and Garbage Funds.

Social Security - Contribution based on % of eligible expenses. All costs for admin/water/sewer.

IMRF Pension - Contribution based on % of eligible expenses. All costs for admin/water/sewer.

**WATER/SEWER
DEBT SERVICE**

FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
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DEBT SERVICE							
60-42-7-715	2010 GRAND AVENUE - PHASE II	44,364	44,364	44,364	44,364	44,364	44,364
60-42-7-717	2011 SANITARY DISTRICT CONTRIBUTION	125,000	125,000	125,000	125,000	125,000	125,000
60-42-7-800	IEPA LOAN - PHASE I	404,995	404,995	404,995	404,995	404,995	404,995
60-42-7-801	IEPA LOAN - PHASE II	667,666	667,666	667,666	667,666	667,666	667,666
TOTAL DEBT SERVICE EXPENDITURES		1,242,025	1,242,025	1,242,025	1,242,025	1,242,025	1,242,025

Notes:

2010 Grand Avenue Loan 2 - Stimulus funding, 0% interest plus \$316,070 stimulus payment for project. Expires in FY 31. Loan remaining to be repaid \$399,278.

WWTF Phase III - Estimated \$12 million project at 1.25% interest. Annual debt repayment amount of \$678,342.50 annually over 20 years. Village share \$125,000 per year.

Lake Michigan Water Internal Improvements (IEPA Loan Phases I & II) - Assumes IEPA low-interest loan for 20 years to fund internal water system improvements for Lake Michigan water. Repayment began in FY 17/18 and will end in FY 36/37. Annual payments total \$1,072,661.

Water Sewer
Debt Obligations

ITEM	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37
2010 Grand Avenue Loan 2 (IEPA)	44,364	44,364	44,364	44,364	44,364	44,364	44,364	44,364	44,364						
WWTF Phase III Contribution	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000				
Lake Michigan Water Internal Improvements I	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995	404,995
Lake Michigan Water Internal Improvements II	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666	667,666

Total Expenditures 1,242,025 1,242,025 1,242,025 1,242,025 1,242,025 1,242,025 1,242,025 1,242,025 1,242,025 1,242,025 1,197,661 1,197,661 1,072,661 1,072,661 1,072,661 667,666

Notes:

2010 Grand Avenue Loan 2 - Stimulus funding, 0% interest plus \$316,070 stimulus payment for project. Expires in 2030. Loan to be repaid \$354,912 beginning in FY 23/24.

WWTF Phase III - Estimated \$12 million project at 1.25% interest. Annual debt repayment amount of \$678,342.50 annually over 20 years. Village share \$125,000 per year.

Lake Michigan Water Internal Improvements - Assumes IEPA low-interest loan for 20 years to fund internal water system improvements for Lake Michigan water. Repayment began in FY 17/18. Annual payments total \$1,072,661. First set of bonds are set to expire in FY 35/36. The second set of bonds expire in FY 36/37.

WATER OPERATING

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

SALARY/BENEFITS							
60-44-4-421	SALARY	177,431	168,369	173,420	178,622	183,981	189,500
60-44-4-422	SEASONAL SUMMER	6,720	6,922	7,129	7,343	7,563	7,790
60-44-4-423	OVERTIME	10,000	10,300	10,609	10,927	11,255	11,593
60-44-4-424	ON-CALL/CALL OUT PAY	6,720	7,047	7,467	7,468	7,469	7,470
60-44-4-430	REGULAR PART TIME WAGES	3,600	3,708	3,819	3,934	4,052	4,173
60-44-4-427	MERIT BONUS	5,400	5,562	5,729	5,901	6,078	6,260
60-44-4-428	SICK TIME COMPENSATION	1,500	1,545	1,591	1,639	1,688	1,739
TOTAL SALARY & BENEFITS EXPENDITURES		211,371	203,452	209,764	215,834	222,086	228,526

CONTRACTUAL							
60-44-5-520	REPAIRS & MAINTENANCE	13,600	14,008	14,428	14,861	15,307	15,766
60-44-5-521	GENERATOR MAINTENANCE	3,720	3,832	3,947	4,065	4,187	4,312
60-44-5-522	TANK INSPECTIONS	3,920	4,038	4,159	4,283	4,412	4,544
60-44-5-524	DISTRIBUTION SYSTEM REPAIRS	177,000	182,310	187,779	193,413	199,215	205,192
60-44-5-525	LANDSCAPING CONTRACT	6,200	6,386	6,578	6,775	6,978	7,187
60-44-5-527	LEAK DETECTION SERVICE	12,660	13,040	13,431	13,834	14,249	14,676
60-44-5-528	LAB SERVICE	11,545	11,891	12,248	12,616	12,994	13,384
60-44-5-529	ENGINEERING SERVICE	5,000	5,150	5,305	5,464	5,628	5,796
TOTAL CONTRACTUAL EXPENDITURES		233,645	240,654	247,874	255,310	262,970	270,859

OTHER							
60-44-5-552	TELEPHONE	600	618	637	656	675	696
60-44-5-571	NATURAL GAS SERVICE	5,000	5,150	5,305	5,464	5,628	5,796
60-44-5-576	ELECTRIC SERVICE	27,810	28,644	29,504	30,389	31,300	32,239
60-44-5-614	BACKFLOW CROSS CONNECTION	1,500	1,545	1,591	1,639	1,688	1,739
60-44-6-615	REPAIRS & MAINTENANCE	-	-	-	-	-	-
60-44-6-622	WATER METER UPGRADE	43,930	45,248	46,605	48,003	49,444	50,927
60-44-6-623	NEW WATER METERS	-	-	-	-	-	-
60-44-6-652	OPERATING SUPPLIES	1,040	1,071	1,103	1,136	1,171	1,206
60-44-6-656	CHLORINE GAS & POLYPHOSPHATE	1,395	1,437	1,480	1,524	1,570	1,617
60-44-8-830	EQUIPMENT NEW/REPLACEMENT	4,900	4,000	4,000	4,000	4,000	4,000
60-44-9-929	CONTINGENCY	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL OTHER EXPENDITURES		87,175	88,713	91,225	93,811	96,476	99,220

INTERGOVERNMENTAL							
60-44-6-700	CLCJAWA WATER SUPPLY PURCHASE	913,584	985,875	1,006,964	1,012,823	1,036,697	1,054,619

TOTAL WATER DEPT EXPENDITURES		1,445,775	1,518,694	1,555,827	1,577,778	1,618,228	1,653,223
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FY 22/23 = Budget numbers except where noted.

Annual increases

Salaries - Assumes 3% annual increase for Public Works Union positions and 3% for other others. 20% of Public Works salaries.

Seasonal Summer - 2 employees/\$12 per hour/15 weeks/40 hours per week. 2 Returning Positions/15 weeks/40 hours per week at \$13.50; 20% of salaries. Assumes 3% annual increase.

Overtime - 20% of OT. Assumes same annual increase as union salaries.

On Call Pay – 2 hours/person x 2 people x 52 weeks x \$140/week= \$14,560. **Snow On-call/Call-out** – 2 hours/person x 6 people x 20 weeks x \$140 = \$16,800. 20% of costs. Increases are set by contract.

Merit Bonus - 3% annual increase.

Sick Time Comp - 3% annual increase.

Contractual Repairs & Maintenance - Assumes 3% annual increase.

Generator Maintenance - 3% annual increase.

Tank Inspections - 3% annual increase.

Landscape Contract - Assumes 20 rotations. Four well houses, two elevated tanks. 3% annual increase.

Lab Services - 3% annual increase. Assumed reduction in FY 17/18 as a result of Lake Michigan water delivery.

Contract Watermain Repair - Assumes \$3,370 per repair and 20 repairs per year plus additional funds for replacement of aged valves. 3% annual increase.

Engineering Services - 3% annual increase.

Telephone - 3% annual increase

Natural Gas - 3% annual increase

Electrical Service - 3% annual increase. Reduction in FY 17/18 due to Lake Michigan water delivery and reduction in wells.

Repairs & Maintenance - 3% annual increase. Reduction in FY 17/18 due to Lake Michigan water delivery and reduction in wells.

Water Meter Upgrade - Assumes \$30,000 annually for replacement of meters.

New Water Meters - No change

Operating Supplies - 3% annual increase

Chemicals - 3% annual increase. Reduction in FY17/18 due to Lake Michigan water delivery and reduction in well water testing.

New Equipment - \$4,000 annually

Contingency - No change

CLCJAWA - Assumes connection to Lake Michigan water beginning FY 17/18. Utilizes pumpage projections and a CLCJAWA rate of \$2.94/1,000 gallons. Quantity of water pumped is based on rolling three year average of historical pumping data.

SEWER OPERATING

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

SALARY/BENEFITS							
60-43-4-421	SALARY	353,739	336,737	346,839	357,244	367,962	379,001
60-43-4-422	SEASONAL SUMMER	13,440	13,843	14,258	14,686	15,127	15,581
60-43-4-423	OVERTIME	20,000	20,600	21,218	21,855	22,510	23,185
60-43-4-424	ON-CALL/CALL-OUT PAY	13,440	14,094	14,933	14,934	14,935	14,936
60-43-4-430	REGULAR PART TIME WAGES	7,200	7,416	7,638	7,868	8,104	8,347
60-43-4-427	MERIT BONUS	10,800	11,124	11,458	11,801	12,155	12,520
60-43-4-428	SICK TIME COMPENSATION	2,884	2,971	3,060	3,151	3,246	3,343
TOTAL SALARY & BENEFITS EXPENDITURES		421,503	406,785	419,404	431,540	444,039	456,913

CONTRACTUAL							
60-43-4-455	IMMUNIZATIONS	1,325	1,365	1,406	1,448	1,491	1,536
60-43-5-520	EQUIPMENT REPAIRS & MAINTENANCE	10,000	10,300	10,609	10,927	11,255	11,593
60-43-5-521	GENERATOR MAINTENANCE	13,120	13,514	13,919	14,337	14,767	15,210
60-43-5-522	SLUDGE DISPOSAL	33,000	33,990	35,010	36,060	37,142	38,256
60-43-5-532	ENGINEERING/CONSULTANT SERVICES	4,300	4,429	4,562	4,699	4,840	4,985
60-43-5-524	COLLECTION SYSTEM MAINTENANCE	50,000	51,500	53,045	54,636	56,275	57,964
60-43-5-525	LANDSCAPING CONTRACT	21,870	22,526	23,202	23,898	24,615	25,353
60-43-5-527	PUMP MAINTENANCE SERVICE	14,000	14,420	14,853	15,298	15,757	16,230
60-43-5-528	LAB SERVICE	20,405	21,017	21,648	22,297	22,966	23,655
60-43-5-529	CUSTODIAL SERVICE	-	-	-	-	-	-
60-43-5-531	BACKFLOW INSPECTIONS	-	-	-	-	-	-
TOTAL CONTRACTUAL EXPENDITURES		168,020	173,061	178,252	183,600	189,108	194,781

OTHER							
60-43-5-552	TELEPHONE	8,220	8,467	8,721	8,982	9,252	9,529
60-43-5-571	NATURAL GAS SERVICE	6,000	6,180	6,365	6,556	6,753	6,956
60-43-5-576	ELECTRIC SERVICE	126,690	130,491	134,405	138,438	142,591	146,868
60-43-6-615	SYSTEM REPAIRS & MAINTENANCE	18,825	19,390	19,971	20,571	21,188	21,823
60-43-6-652	OPERATING SUPPLIES	300	309	318	328	338	348
60-43-6-656	FACILITY CHEMICALS	33,200	34,196	35,222	36,279	37,367	38,488
60-43-6-660	DES PLAINES WATERSHED WORKGROUP	8,540	8,796	9,060	9,332	9,612	9,900
60-43-8-830	EQUIPMENT NEW/REPLACEMENT	8,500	4,000	4,000	4,000	4,000	4,000
60-43-9-929	CONTINGENCY	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL OTHER EXPENDITURES		211,275	212,828	219,063	225,485	232,100	238,913

TOTAL SEWER EXPENDITURES	800,798	792,674	816,720	840,625	865,246	890,607
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FY 22/23 = Budget numbers except where noted with an asterisk.

Annual Increases

Salaries - Assumes 3% annual increase for Public Works Union positions. 40% of Public Works salaries.

Seasonal Summer - 2 employees/\$12 per hour/15 weeks/40 hours per week. 2 Returning Positions/15 weeks/40 hours per week at \$13.50; 40% of salaries. Assumes 3% annual increase.

Overtime - 40% of OT. Assumes same annual increases as union salaries.

Merit Bonus - 3% annual increase.

Sick Time Comp - 3% annual increase.

On Call Pay - General On-call/Call-out – 2 hours/person x 2 people x 52 weeks x \$140/week= \$14,560. Snow On-call/Call-out – 2 hours/person x 6 people x 20 weeks x \$140 = \$16,800. 40% of costs. Increases are set by contract.

Generator Maintenance - 3% annual increase.

Sludge Disposal - Assumes \$30.00 per cubic yard for 1,100 cubic yards. 3% annual increase.

Collection Systems Maintenance - 3% annual increase.

Landscape Contract - Assumes 20 rotations. Five lift stations and the WWTF. 3% annual increase.

Pump Maintenance Service - 3% annual increase.

Lab Service - Per sampling services contract. 3% annual increase.

Cleaning Contract- Covers Public Works operations building. 3% annual increase.

Telephone - 3% annual increase.

Natural Gas - 3% annual increase.

Electrical Service - 3% annual increase.

Repairs & Maintenance - 3% annual increase.

Chemicals - 3% annual increase.

New Equipment - \$4,000 annually.

MONTHLY PUMPAGE

LSQ	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
MAY	28,139,400	29,031,000	27,718,000	24,354,272	23,557,440	27,072,512	24,337,920	23,229,696	22,685,389	21,964,358	21,147,309	20,754,148
JUNE	27,619,400	29,311,000	27,100,000	26,134,021	22,724,768	25,908,160	25,575,488	24,974,676	23,801,900	23,276,002	22,631,035	22,578,244
JULY	30,473,000	34,469,000	32,903,000	27,870,728	24,736,288	28,853,376	34,773,112	28,238,720	28,714,508	28,364,475	27,696,126	28,127,442
AUGUST	28,658,000	39,870,000	30,410,000	28,132,064	24,424,000	29,345,000	27,923,322	31,392,640	27,475,058	26,909,654	25,323,604	26,604,228
SEPT.	32,138,000	38,336,000	30,898,000	29,765,328	27,641,120	29,498,688	32,338,048	31,091,016	29,125,375	28,605,842	27,736,863	28,669,851
OCT.	32,364,000	31,693,000	29,734,000	25,652,880	24,755,648	29,377,984	29,091,456	27,428,920	26,109,456	25,519,949	25,400,537	25,593,362
NOV.	28,132,000	27,865,000	29,095,000	23,796,704	22,440,992	25,642,048	25,640,320	25,502,848	23,804,969	23,313,993	22,945,000	22,731,927
DEC.	28,521,000	27,770,000	27,330,000	23,647,440	22,949,696	24,297,910	24,560,896	25,337,088	22,973,526	22,400,587	22,122,190	22,000,623
JAN.	26,834,000	26,846,000	25,080,000	23,985,600	23,043,392	24,003,072	23,534,208	24,643,200	22,813,994	22,384,618	22,133,993	22,146,427
FEB.	28,692,000	30,205,000	28,012,000	24,902,752	24,279,168	25,057,088	25,693,824	27,807,080	24,782,615	24,327,394	23,953,941	24,240,533
MARCH	30,201,000	27,430,000	28,238,000	25,606,752	24,400,064	25,633,984	26,732,032	24,343,566	23,706,535	23,069,503	22,859,705	22,304,260
APRIL	27,272,000	24,753,000	22,167,000	22,160,704	23,909,952	23,349,760	22,797,440	21,703,235	21,185,835	20,668,435	20,745,940	20,638,494
TOTAL GALLONS	349,043,800	367,579,000	338,685,000	306,009,245	288,862,528	318,039,582	322,998,066	315,692,685	297,179,161	290,804,810	284,696,243	286,389,539
TOTAL UNITS	466,636	491,416	452,787	409,103	386,180	425,187	431,816	422,049	397,298	388,776	380,610	382,874
		5.3%	-7.9%	-9.6%	-5.6%	10.1%	1.6%	-2.3%	-5.9%	-2.1%	-2.1%	0.6%

Yearly Increase/Decrease*

	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
MAY	28,139,400	29,031,000	27,718,000	24,354,272	23,557,440	27,072,512	24,337,920	23,229,696	22,685,389	21,964,358	21,147,309	20,754,148
JUNE	27,619,400	29,311,000	27,100,000	26,134,021	22,724,768	25,908,160	25,575,488	24,974,676	23,801,900	23,276,002	22,631,035	22,578,244
JULY	30,473,000	34,469,000	32,903,000	27,870,728	24,736,288	28,853,376	34,773,112	28,238,720	28,714,508	28,364,475	27,696,126	28,127,442
AUGUST	28,658,000	39,870,000	30,410,000	28,132,064	24,424,000	29,345,000	27,923,322	31,392,640	27,475,058	26,909,654	25,323,604	26,604,228
SEPT.	32,138,000	38,336,000	30,898,000	29,765,328	27,641,120	29,498,688	32,338,048	31,091,016	29,125,375	28,605,842	27,736,863	28,669,851
OCT.	32,364,000	31,693,000	29,734,000	25,652,880	24,755,648	29,377,984	29,091,456	27,428,920	26,109,456	25,519,949	25,400,537	25,593,362
NOV.	28,132,000	27,865,000	29,095,000	23,796,704	22,440,992	25,642,048	25,640,320	25,502,848	23,804,969	23,313,993	22,945,000	22,731,927
DEC.	28,521,000	27,770,000	27,330,000	23,647,440	22,949,696	24,297,910	24,560,896	25,337,088	22,973,526	22,400,587	22,122,190	22,000,623
JAN.	26,834,000	26,846,000	25,080,000	23,985,600	23,043,392	24,003,072	23,534,208	24,643,200	22,813,994	22,384,618	22,133,993	22,146,427
FEB.	28,692,000	30,205,000	28,012,000	24,902,752	24,279,168	25,057,088	25,693,824	27,807,080	24,782,615	24,327,394	23,953,941	24,240,533
MARCH	30,201,000	27,430,000	28,238,000	25,606,752	24,400,064	25,633,984	26,732,032	24,343,566	23,706,535	23,069,503	22,859,705	22,304,260
APRIL	27,272,000	24,753,000	22,167,000	22,160,704	23,909,952	23,349,760	22,797,440	21,703,235	21,185,835	20,668,435	20,745,940	20,638,494
TOTAL GALLONS	349,043,800	367,579,000	338,685,000	306,009,245	288,862,528	318,039,582	322,998,066	315,692,685	297,179,161	290,804,810	284,696,243	286,389,539
TOTAL UNITS	466,636	491,416	452,787	409,103	386,180	425,187	431,816	422,049	397,298	388,776	380,610	382,874
		5.3%	-7.9%	-9.6%	-5.6%	10.1%	1.6%	-2.3%	-5.9%	-2.1%	-2.1%	0.6%

*Three-Year Rolling Average

Yearly Increase/Decrease [#]	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027
MAY	28,139,400	29,031,000	27,718,000	24,354,272	23,557,440	27,072,512	24,337,920	23,229,696	298,435,135	296,942,959	295,458,244	293,980,953
JUNE	27,619,400	29,311,000	27,100,000	26,134,021	22,724,768	25,908,160	25,575,488	24,974,676	398,977	396,983	394,998	393,023
JULY	30,473,000	34,469,000	32,903,000	27,870,728	24,736,288	28,853,376	34,773,112	28,238,720	398,977	396,983	394,998	393,023
AUGUST	28,658,000	39,870,000	30,410,000	28,132,064	24,424,000	29,345,000	27,923,322	31,392,640	-0.5%	-0.5%	-0.5%	-0.5%
SEPT.	32,138,000	38,336,000	30,898,000	29,765,328	27,641,120	29,498,688	32,338,048	31,091,016	-0.5%	-0.5%	-0.5%	-0.5%
OCT.	32,364,000	31,693,000	29,734,000	25,652,880	24,755,648	29,377,984	29,091,456	27,428,920	-0.5%	-0.5%	-0.5%	-0.5%
NOV.	28,132,000	27,865,000	29,095,000	23,796,704	22,440,992	25,642,048	25,640,320	25,502,848	-0.5%	-0.5%	-0.5%	-0.5%
DEC.	28,521,000	27,770,000	27,330,000	23,647,440	22,949,696	24,297,910	24,560,896	25,337,088	-0.5%	-0.5%	-0.5%	-0.5%
JAN.	26,834,000	26,846,000	25,080,000	23,985,600	23,043,392	24,003,072	23,534,200	24,643,200	-0.5%	-0.5%	-0.5%	-0.5%
FEB.	28,692,000	30,205,000	28,012,000	24,902,752	24,279,168	25,057,088	25,693,824	27,807,080	-0.5%	-0.5%	-0.5%	-0.5%
MARCH	30,201,000	27,430,000	28,238,000	25,606,752	24,400,064	25,633,984	26,732,032	24,343,566	-0.5%	-0.5%	-0.5%	-0.5%
APRIL	27,272,000	24,753,000	22,167,000	22,160,704	23,909,952	23,349,760	22,797,440	21,703,235	-0.5%	-0.5%	-0.5%	-0.5%
TOTAL GALLONS	349,043,800	367,579,000	338,685,000	306,009,245	304,479,199	302,956,803	301,442,019	299,934,809	298,435,135	296,942,959	295,458,244	293,980,953
TOTAL UNITS	466,636	491,416	452,787	409,103	407,058	405,022	402,997	400,982	398,977	396,983	394,998	393,023

[#]Figures based on CMAP On to 2050 Water Demand Projections

Lindenhurst Projected
CLCJAWA Rates

FYE	MGD	Connection Fee	CF Rate	Projected Charter Member Rate	Combined LH Rate
2017		\$0	\$0.00	\$2.73	\$2.73
2018		\$0	\$0.00	\$2.98	\$2.98
2019		\$0	\$0.00	\$2.83	\$2.83
2020		\$0	\$0.00	\$2.83	\$2.83
2021	1.15	\$249,100	\$0.83	\$2.29	\$3.12
2022	1.16	\$381,551	\$1.28	\$1.63	\$2.91
2023	1.17	\$381,551	\$1.29	\$1.68	\$2.97
2024	1.18	\$381,551	\$1.31	\$1.80	\$3.11
2025	1.18	\$381,551	\$1.30	\$1.88	\$3.18
2026	1.20	\$381,551	\$1.29	\$1.93	\$3.22
2027	1.22	\$381,551	\$1.28	\$2.00	\$3.28
2028	1.23	\$381,551	\$1.27	\$2.07	\$3.34
2029	1.24	\$381,551	\$1.26	\$2.13	\$3.39
2030	1.25	\$456,840	\$1.50	\$1.98	\$3.48
2031	1.26	\$456,840	\$1.49	\$1.99	\$3.48
2032	1.27	\$456,840	\$1.48	\$2.03	\$3.51
2033	1.28	\$554,600	\$1.79	\$1.76	\$3.55
2034	1.30	\$554,600	\$1.78	\$1.82	\$3.60
2035	1.31	\$554,600	\$1.77	\$1.92	\$3.69
2036	1.32	\$554,600	\$1.75	\$1.98	\$3.73
2037	1.33	\$554,600	\$1.74	\$2.03	\$3.77
2038	1.34	\$554,600	\$1.73	\$2.06	\$3.79
2039	1.35	\$554,600	\$1.72	\$2.08	\$3.80
2040	1.38	\$554,600	\$1.71	\$2.15	\$3.86
2041	1.38	\$554,600	\$1.71	\$2.22	\$3.93
2042	1.38	\$554,600	\$1.70		
2043	1.38	\$554,600	\$1.70		
2044	1.38	\$554,600	\$1.69		
2045	1.38	\$554,600	\$1.69		
2046	1.38	\$554,600	\$1.69		
2047	1.38	\$554,600	\$1.68		
2048	1.38	\$554,600	\$1.68		
2049	1.38	\$554,600	\$1.67		
2050	1.38	\$501,772	\$1.51		
		\$14,602,000			

5-YEAR GARBAGE FUND SUMMARY

		BUDGET	FY	FY	FY	FY	FY
		2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028
REVENUES							
30-00-3-367	GARBAGE COLLECTIONS	1,439,760	1,482,953	1,527,441	1,573,265	1,620,463	1,669,076
30-00-3-368	SWALCO AGREEMENT RECYCLING	2,500	2,500	2,500	2,500	2,500	2,500
TOTAL REVENUES		1,442,260	1,485,453	1,529,941	1,575,765	1,622,963	1,671,576

EXPENDITURES							
30-00-4-421	SALARIES	84,461	86,995	89,605	92,293	95,062	97,913
30-00-4-427	MERIT BONUS	2,700	2,500	2,575	2,652	2,732	2,814
	WORKERS COMPENSATION	4,719	4,940	5,187	5,446	5,718	6,004
30-00-4-428	SICK TIME COMPENSATION	600	618	637	656	675	696
30-00-5-510	GROOT CONTRACT	1,188,396	1,205,698	1,226,472	1,256,240	1,286,900	1,318,481
30-00-5-551	POSTAGE	2,400	2,472	2,546	2,623	2,701	2,782
30-00-4-451	HOSPITALIZATION	19,088	19,058	20,011	21,012	22,063	23,166
30-00-4-461	SOCIAL SECURITY CONTRIBUTION	7,638	7,951	8,217	8,494	8,706	8,785
30-00-4-462	IMRF CONTRIBUTION	10,367	7,455	7,909	8,391	8,810	9,169
30-00-5-520	CONTRACTUAL SERVICES	22,375	23,046	23,738	24,450	25,183	25,939
30-00-5-573	RECYCLE PROGRAM - SWALCO	6,340	6,365	6,365	6,366	6,367	6,368
30-00-5-575	MERCHANT FEES	6,500	6,695	6,896	7,103	7,316	7,535
30-00-5-579	ENVIRONMENTAL PROGRAMS	800	1,500	1,500	1,500	1,500	1,500
30-00-5-580	ROAD REPAIR CONTRIBUTION	200,000	-	200,000	-	200,000	-
30-00-7-929	CONTINGENCY	200	1,000	1,000	1,000	1,000	1,000
TOTAL EXPENDITURES		1,556,584	1,376,293	1,602,657	1,438,224	1,674,734	1,512,152

REVENUES OVER/(UNDER) EXPENSES	(114,324)	109,160	(72,715)	137,541	(51,771)	159,425
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Year-End Fund Balance* 346,226 455,385 382,670 520,211 468,439 627,864

Target Balance 129,715 114,691 133,555 119,852 139,561 126,013

OVER/(UNDER) TARGET BALANCE	216,510	340,694	249,116	400,359	328,878	501,851
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FY 22/23 = Budget, except where noted.

*Fund balances reflect a reduction in cash within the fund when used for resurfacing purposes based on the six-year resurfacing plan.

Annual Increases

Collections - Assumes 3% annual rate increase to contract over forecast period. Additional houses/accounts per permit and occupancy schedule. Contract ends in FY 28.

SWALCO - Recycling - Recycling proceeds distributed by SWALCO on a per capita basis. Recycling proceeds are low due to market conditions, future years assume \$2,500.

Interest - Interest earnings are divided throughout the funds based on the funds' portions of the total fund balance at the beginning of each fiscal year. Assumes 2% annual interest rate.

Salaries - Assumes 3% annual increase.

Health Insurance - Assumes 5% annual increase.

Workers' Compensation Insurance - Expense covers a percentage (5%) of workers' compensation insurance based upon the percentage payroll included within the General, Water/Sewer, and Garbage Funds.

Groot Contract - Current contract effective in 2022 to 2028. Contract assumes CPI is 2.0% - 4.0%. Figures after CY 22 are increased by 3% annually.

Postage - No change.

Merchant Fees - Fees for credit card payments for utility bills. 20% of costs. 3% annual increase.

Billing Supplies - No change.

Recycle Program - SWALCO - No change.

Contractual Expenses - Percentage of various financial related contractual services. 3% annual increase.

Environmental Programs - Beginning in FY 15/16, environmental programs and initiatives, including Earth Day, rain barrel reimbursement program and other Board approved environmental expenses moved to this fund from Administration.

Road Repair Contribution - An amount set aside annually dedicated toward the resurfacing or reconstruction of Village streets. This amount meets the 6-Year road funding schedule.

Social Security Contribution - Contribution based on % of eligible expenses.

IMRF Contribution - Contribution based on % of eligible expenses.

Garbage Fund Revenues Calculation

Village Established Garbage Rate Schedule

2021/2022 Rates		May	June	July	August	September	October	November	December	January	February	March	April	Increase	
95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	3.0%
65	\$	23.47	\$	23.47	\$	23.47	\$	23.47	\$	23.47	\$	23.47	\$	23.47	
35	\$	21.99	\$	21.99	\$	21.99	\$	21.99	\$	21.99	\$	21.99	\$	21.99	

2021/2022 unit count		May	June	July	August	September	October	November	December	January	February	March	April
95		3778	3778	3778	3778	3778	3778	3778	3778	3778	3778	3778	3778
65		935	935	935	935	935	935	935	935	935	935	935	935
35		113	113	113	113	113	113	113	113	113	113	113	113
Total		4826	4826	4826	4826	4826	4826	4826	4826	4826	4826	4826	4826

Village Revenues 21/22		May	June	July	August	September	October	November	December	January	February	March	April
95		94,261	94,261	94,261	94,261	94,261	94,261	94,261	94,261	94,261	94,261	94,261	94,261
65		21,944	21,944	21,944	21,944	21,944	21,944	21,944	21,944	21,944	21,944	21,944	21,944
35		2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485	2,485
Total		118,690	118,690	118,690	118,690	118,690	118,690	118,690	118,690	118,690	118,690	118,690	118,690

2022/2023 Rates		May	June	July	August	September	October	November	December	January	February	March	April	
95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	\$	24.95	\$	24.95
65	\$	23.47	\$	23.47	\$	23.47	\$	23.47	\$	23.47	\$	23.47	\$	23.47
35	\$	21.99	\$	21.99	\$	21.99	\$	21.99	\$	21.99	\$	21.99	\$	21.99

2022/2023 unit count		May	June	July	August	September	October	November	December	January	February	March	April
95		3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
65		990	990	990	990	990	990	990	990	990	990	990	990
35		105	105	105	105	105	105	105	105	105	105	105	105
Total		4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Village Revenues 22/23		May	June	July	August	September	October	November	December	January	February	March	April
95		94,436	94,436	94,436	94,436	94,436	94,436	94,436	94,436	94,436	94,436	94,436	94,436
65		23,235	23,235	23,235	23,235	23,235	23,235	23,235	23,235	23,235	23,235	23,235	23,235
35		2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309	2,309
Total		119,980	119,980	119,980	119,980	119,980	119,980	119,980	119,980	119,980	119,980	119,980	119,980

Garbage Fund Revenues Calculation

2023/2024 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
95	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70	\$ 25.70
65	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17	\$ 24.17
35	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65	\$ 22.65

2023/2024 unit count												
	May	June	July	August	September	October	November	December	January	February	March	April
95	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
65	990	990	990	990	990	990	990	990	990	990	990	990
35	105	105	105	105	105	105	105	105	105	105	105	105
Total	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Village Revenues 23/24												
	May	June	July	August	September	October	November	December	January	February	March	April
95	97,269	97,269	97,269	97,269	97,269	97,269	97,269	97,269	97,269	97,269	97,269	97,269
65	23,932	23,932	23,932	23,932	23,932	23,932	23,932	23,932	23,932	23,932	23,932	23,932
35	2,378	2,378	2,378	2,378	2,378	2,378	2,378	2,378	2,378	2,378	2,378	2,378
Total	123,579	123,579	123,579	123,579	123,579	123,579	123,579	123,579	123,579	123,579	123,579	123,579

1,482,953

2024/2025 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
95	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47	\$ 26.47
65	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90	\$ 24.90
35	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33	\$ 23.33

2024/2025 unit count												
	May	June	July	August	September	October	November	December	January	February	March	April
95	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
65	990	990	990	990	990	990	990	990	990	990	990	990
35	105	105	105	105	105	105	105	105	105	105	105	105
Total	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Village Revenues 24/25												
	May	June	July	August	September	October	November	December	January	February	March	April
95	100,187	100,187	100,187	100,187	100,187	100,187	100,187	100,187	100,187	100,187	100,187	100,187
65	24,650	24,650	24,650	24,650	24,650	24,650	24,650	24,650	24,650	24,650	24,650	24,650
35	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
Total	127,287	127,287	127,287	127,287	127,287	127,287	127,287	127,287	127,287	127,287	127,287	127,287

1,527,441

Garbage Fund Revenues Calculation

2025/2026 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
95 \$	27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26	\$ 27.26
65 \$	25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65	\$ 25.65
35 \$	24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03	\$ 24.03

2025/2026 unit count												
	May	June	July	August	September	October	November	December	January	February	March	April
95	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
65	990	990	990	990	990	990	990	990	990	990	990	990
35	105	105	105	105	105	105	105	105	105	105	105	105
Total	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Village Revenues 25/26												
	May	June	July	August	September	October	November	December	January	February	March	April
95	103,192	103,192	103,192	103,192	103,192	103,192	103,192	103,192	103,192	103,192	103,192	103,192
65	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390
35	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523	2,523
Total	131,105	131,105	131,105	131,105	131,105	131,105	131,105	131,105	131,105	131,105	131,105	131,105

1,573,265

2026/2027 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
95 \$	28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08	\$ 28.08
65 \$	26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42	\$ 26.42
35 \$	24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75	\$ 24.75

2026/2027 unit count												
	May	June	July	August	September	October	November	December	January	February	March	April
95	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
65	990	990	990	990	990	990	990	990	990	990	990	990
35	105	105	105	105	105	105	105	105	105	105	105	105
Total	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

1,620,463

Village Revenues 26/27												
	May	June	July	August	September	October	November	December	January	February	March	April
95	106,288	106,288	106,288	106,288	106,288	106,288	106,288	106,288	106,288	106,288	106,288	106,288
65	26,152	26,152	26,152	26,152	26,152	26,152	26,152	26,152	26,152	26,152	26,152	26,152
35	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599
Total	135,039	135,039	135,039	135,039	135,039	135,039	135,039	135,039	135,039	135,039	135,039	135,039

2027/2028 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
95 \$	28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92	\$ 28.92
65 \$	27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21	\$ 27.21
35 \$	25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49	\$ 25.49

Garbage Fund Revenues Calculation

2027/2028 unit count

	May	June	July	August	September	October	November	December	January	February	March	April
95	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
65	990	990	990	990	990	990	990	990	990	990	990	990
35	105	105	105	105	105	105	105	105	105	105	105	105
Total	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Village Revenues (27/28)

	May	June	July	August	September	October	November	December	January	February	March	April
95	109,477	109,477	109,477	109,477	109,477	109,477	109,477	109,477	109,477	109,477	109,477	109,477
65	26,936	26,936	26,936	26,936	26,936	26,936	26,936	26,936	26,936	26,936	26,936	26,936
35	2,677	2,677	2,677	2,677	2,677	2,677	2,677	2,677	2,677	2,677	2,677	2,677
Total	139,090	139,090	139,090	139,090	139,090	139,090	139,090	139,090	139,090	139,090	139,090	139,090

1,669,076

Garbage Contract Expense

Groot Contract Rate Projection

2021/2022 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
\$	20.32	\$ 20.32	\$ 20.32	\$ 20.32	\$ 20.32	\$ 20.32	\$ 20.32	\$ 20.32	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00
\$	17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 18.24	\$ 18.24	\$ 18.24	\$ 18.24
\$	15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.77	\$ 15.77	\$ 15.77	\$ 15.77

2021/2022 unit count ^c												
	May	June	July	August	September	October	November	December	January	February	March	April
95	3778	3778	3778	3778	3778	3778	3778	3778	3778	3778	3778	3778
65	935	935	935	935	935	935	935	935	935	935	935	935
35	113	113	113	113	113	113	113	113	113	113	113	113
	4826	4826	4826	4826	3778	4826	4826	4826	4826	4826	4826	4826

Contract Expense (21/22)												
	May	June	July	August	September	October	November	December	January	February	March	April
\$	76,769	\$ 76,769	\$ 76,769	\$ 76,769	\$ 76,769	\$ 76,769	\$ 76,769	\$ 76,769	\$ 79,338	\$ 79,338	\$ 79,338	\$ 79,338
\$	16,718	\$ 16,718	\$ 16,718	\$ 16,718	\$ 16,718	\$ 16,718	\$ 16,718	\$ 16,718	\$ 17,052	\$ 17,052	\$ 17,052	\$ 17,052
\$	1,747	\$ 1,747	\$ 1,747	\$ 1,747	\$ 1,747	\$ 1,747	\$ 1,747	\$ 1,747	\$ 1,782	\$ 1,782	\$ 1,782	\$ 1,782
\$	95,234	\$ 95,234	\$ 95,234	\$ 95,234	\$ 95,234	\$ 95,234	\$ 95,234	\$ 95,234	\$ 98,172	\$ 98,172	\$ 98,172	\$ 98,172

2022/2023 Rates												
	May	June	July	August	September	October	November	December	January	February	March	April
\$	21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00
\$	17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50
\$	15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00

2022/2023 unit count												
	May	June	July	August	September	October	November	December	January	February	March	April
	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
	990	990	990	990	990	990	990	990	990	990	990	990
	105	105	105	105	105	105	105	105	105	105	105	105
	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Contract (22/23)												
	May	June	July	August	September	October	November	December	January	February	March	April
\$	79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485
\$	17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,315
\$	1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680
\$	98,810	\$ 98,810	\$ 98,810	\$ 98,810	\$ 98,810	\$ 98,810	\$ 98,810	\$ 98,810	\$ 99,480	\$ 99,480	\$ 99,480	\$ 99,480

Garbage Contract Expense

2023/2024 Rates

May	June	July	August	September	October	November	December	January	February	March	April
\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.00	\$ 21.63	\$ 21.63	\$ 21.63	\$ 21.63
\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 18.50	\$ 19.06	\$ 19.06	\$ 19.06	\$ 19.06
\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.00	\$ 16.48	\$ 16.48	\$ 16.48	\$ 16.48

2023/2024 unit count

May	June	July	August	September	October	November	December	January	February	March	April
3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
990	990	990	990	990	990	990	990	990	990	990	990
105	105	105	105	105	105	105	105	105	105	105	105
4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Contract Expense (23/24)

May	June	July	August	September	October	November	December	January	February	March	April
\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 79,485	\$ 81,870	\$ 81,870	\$ 81,870	\$ 81,870
\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,315	\$ 18,864	\$ 18,864	\$ 18,864	\$ 18,864
\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,680	\$ 1,730	\$ 1,730	\$ 1,730	\$ 1,730
\$ 99,480	\$ 99,480	\$ 99,480	\$ 99,480	\$ 99,480	\$ 99,480	\$ 99,480	\$ 99,480	\$ 102,464	\$ 102,464	\$ 102,464	\$ 102,464

2024/2025 Rates

May	June	July	August	September	October	November	December	January	February	March	April
\$ 21.63	\$ 21.63	\$ 21.63	\$ 21.63	\$ 21.63	\$ 21.63	\$ 21.63	\$ 21.63	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28
\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 18.42	\$ 18.42	\$ 18.42	\$ 18.42
\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.92	\$ 15.92	\$ 15.92	\$ 15.92

2024/2025 unit count

May	June	July	August	September	October	November	December	January	February	March	April
3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
990	990	990	990	990	990	990	990	990	990	990	990
105	105	105	105	105	105	105	105	105	105	105	105
4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Contract Expense (24/25)

May	June	July	August	September	October	November	December	January	February	March	April
\$ 81,870	\$ 81,870	\$ 81,870	\$ 81,870	\$ 81,870	\$ 81,870	\$ 81,870	\$ 81,870	\$ 84,326	\$ 84,326	\$ 84,326	\$ 84,326
\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 18,232	\$ 18,232	\$ 18,232	\$ 18,232
\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,672	\$ 1,672	\$ 1,672	\$ 1,672
\$ 101,194	\$ 101,194	\$ 101,194	\$ 101,194	\$ 101,194	\$ 101,194	\$ 101,194	\$ 101,194	\$ 104,230	\$ 104,230	\$ 104,230	\$ 104,230

Garbage Contract Expense

2025/2026 Rates

May	June	July	August	September	October	November	December	January	February	March	April
\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.28	\$ 22.95	\$ 22.95	\$ 22.95
\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 18.42	\$ 18.42	\$ 18.42
\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.92	\$ 15.92	\$ 15.92

2025/2026 unit count

May	June	July	August	September	October	November	December	January	February	March	April
3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
990	990	990	990	990	990	990	990	990	990	990	990
105	105	105	105	105	105	105	105	105	105	105	105
4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Contract Expense (25/26)

May	June	July	August	September	October	November	December	January	February	March	April
\$ 84,326	\$ 84,326	\$ 84,326	\$ 84,326	\$ 84,326	\$ 84,326	\$ 84,326	\$ 84,326	\$ 86,855	\$ 86,855	\$ 86,855	\$ 86,855
\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 18,232	\$ 18,232	\$ 18,232	\$ 18,232
\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,672	\$ 1,672	\$ 1,672	\$ 1,672
\$ 103,650	\$ 103,650	\$ 103,650	\$ 103,650	\$ 103,650	\$ 103,650	\$ 103,650	\$ 103,650	\$ 106,760	\$ 106,760	\$ 106,760	\$ 106,760

2026/2027 Rates

May	June	July	August	September	October	November	December	January	February	March	April
\$ 22.95	\$ 22.95	\$ 22.95	\$ 22.95	\$ 22.95	\$ 22.95	\$ 22.95	\$ 22.95	\$ 23.64	\$ 23.64	\$ 23.64	\$ 23.64
\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 17.88	\$ 18.42	\$ 18.42	\$ 18.42	\$ 18.42
\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.46	\$ 15.92	\$ 15.92	\$ 15.92	\$ 15.92

2026/2027 unit count

May	June	July	August	September	October	November	December	January	February	March	April
3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785	3785
990	990	990	990	990	990	990	990	990	990	990	990
105	105	105	105	105	105	105	105	105	105	105	105
4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880	4880

Contract Expense (26/27)

May	June	July	August	September	October	November	December	January	February	March	April
\$ 86,855	\$ 86,855	\$ 86,855	\$ 86,855	\$ 86,855	\$ 86,855	\$ 86,855	\$ 86,855	\$ 89,461	\$ 89,461	\$ 89,461	\$ 89,461
\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 17,701	\$ 18,232	\$ 18,232	\$ 18,232	\$ 18,232
\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,623	\$ 1,672	\$ 1,672	\$ 1,672	\$ 1,672
\$ 106,180	\$ 106,180	\$ 106,180	\$ 106,180	\$ 106,180	\$ 106,180	\$ 106,180	\$ 106,180	\$ 109,365	\$ 109,365	\$ 109,365	\$ 109,365

MOTOR FUEL TAX FUND

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

REVENUES							
15-00-4-343	MOTOR FUEL TAX	566,321	612,312	615,413	618,625	621,952	621,836
	Rebuild IL Grant	158,850	-	-	-	-	-
15-00-4-344	SPECIAL ALLOCATION	11,000	11,000	11,000	11,000	11,000	11,000
15-00-8-381	EARNED INTEREST	8,951	12,288	2,560	7,399	2,679	7,458
TOTAL REVENUES		745,122	635,600	628,973	637,025	635,631	640,294

EXPENDITURES							
15-40-5-861	ROAD RESURFACING	913,000	-	900,000	-	950,000	-
	Rebuild IL Grant Project(s)	-	400,000	553,102	-	-	-
15-40-6-614	ASPHALT PRODUCTS	24,325	25,055	25,806	26,581	27,378	28,199
15-40-6-616	ROAD SALT	114,880	118,326	121,876	125,532	129,298	133,177
15-40-6-618	SNOW EMERGENCY	1,000	1,000	1,000	1,000	1,000	1,000
TOTAL EXPENDITURES		1,053,205	544,381	1,601,785	153,113	1,107,676	162,377

REVENUES OVER/(UNDER) EXPENSES	(308,083)	91,219	(972,812)	483,912	(472,046)	477,918
Year-End Fund Balance	1,137,619	1,228,838	256,026	739,938	267,893	745,810
Target Balance	100,000	100,000	100,000	100,000	100,000	100,000
OVER/(UNDER) TARGET BALANCE	1,037,619	1,128,838	156,026	639,938	167,893	645,810

FY 22/23 = Budget, except where noted in highlighted cells.

Annual Increases

Motor Fuel Tax- MFT Revenues adjusted based on September IML estimate of \$23 per capita. Future year projects are flat or declining based on least squares forecasting method (LSQ). The transportation renewal fund is calculated at \$17.90 per capita based on IML estimate (September 2022). Future years are increased as TRF is indexed to inflation.

Special Allocation - No change.

Interest - Interest earning are divided throughout the funds based on the funds portions of the total fund balance at the beginning of each fiscal year. Assumes 2% annual interest rate.

Construction Costs - Every other year program. Annual costs assumes year's beginning balance, minus target balance (\$100,000), minus operating costs. Does not account for current year's revenue. This also assumes using the increased funding for the six-year MFT resurfacing schedule. This may change based upon recommendations from pavement management.

Rebuild Illinois Grant Project(s) - Monies received from the State through the Rebuild Illinois Bond Funds deposited in MFT must be used by July 1, 2025. Originally held to act as a portion of match for the Lake Shore/Sprucewood/Hawthorn Road Reconstruction Project, those funds may need to be utilized for other purposes depending on an award from the Lake County Council of Mayors. For illustrative purposes only the funds were expensed across two fiscal years to support the resurfacing program.

Asphalt Products - Assumes 3% annual increase.

De-icing Material - Assumes 1,400 tons of salt and 7,000 gallons of beet juice. Assumes 3% annual increase.

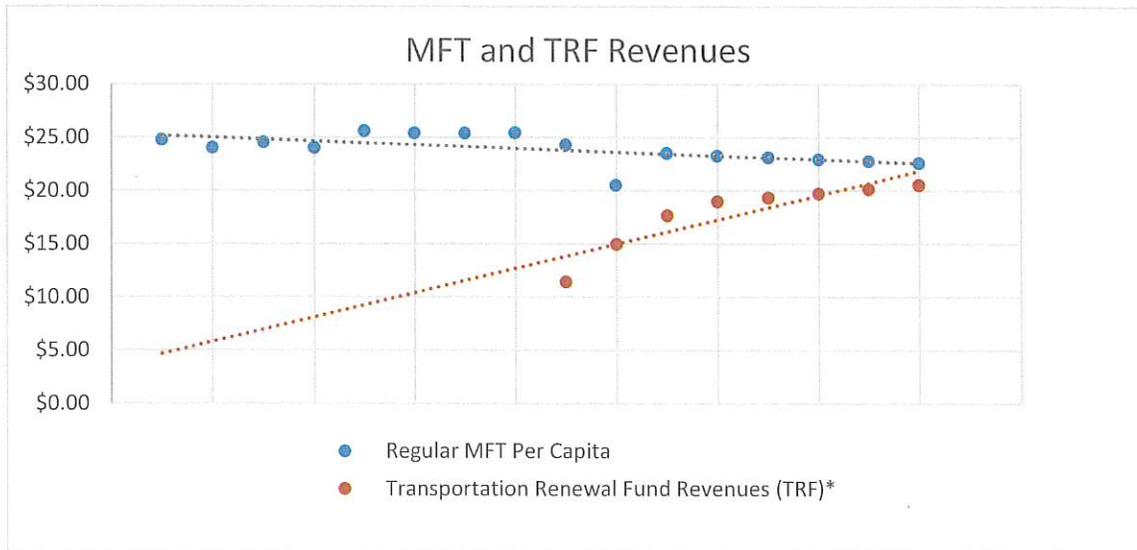
Snow Removal - Assumes \$1,000 annually for snow removal contingency.

MOTOR FUEL TAX REVENUE PROJECTIONS

	Regular MFT Per Capita	Transportation Renewal Fund Revenues (TRF)*	TOTAL MFT Revenues
FY 11/12	\$24.80		
FY 12/13	\$24.03		
FY 13/14	\$24.56		
FY 14/15	\$24.03		
FY 15/16	\$25.63		
FY 16/17	\$25.43		
FY 17/18	\$25.43		
FY 18/19	\$25.46		
FY 19/20	\$24.30	\$11.45	\$446,231
FY 20/21*	\$20.50	\$15.00	\$511,413
FY 21/22	\$23.50	\$17.70	\$593,527
FY 22/23	\$23.26	\$19.00	\$608,798
FY 23/24	\$23.12	\$19.38	\$612,312
FY 24/25	\$22.95	\$19.77	\$615,413
FY 25/26	\$22.78	\$20.16	\$618,625
FY 26/27	\$22.61	\$20.57	\$621,952
FY 27/28	\$22.19	\$20.98	\$621,836

Forecasted	MFT (LSQ)	TRF (LSQ)	2% Inflationary	MFT	TRF
FY 22/23	\$23.26	\$19.00	FY 22/23	\$23.97	\$19.00
FY 23/24	\$23.12	\$22.13	FY 23/24	\$24.45	\$19.38
FY 24/25	\$22.95	\$22.46	FY 24/25	\$24.94	\$19.77
FY 25/26	\$22.78	\$22.65	FY 25/26	\$24.94	\$20.16
FY 26/27	\$22.61	\$22.83	FY 25/26	\$25.44	\$20.57
FY 27/28	\$22.19	\$23.03	FY 25/27	\$25.44	\$20.98

*Figures based on February 2023 IML Estimate



SIX-YEAR ROAD RESURFACING SCHEDULE

<i>Fiscal Year</i>	<i>Roads Resurfacing Estimated Expense</i>	<i>Resurfacing Funding Source</i>
FY 19/20	NONE	
2020/2021	Independence Boulevard \$575,000 Northgate Drive \$340,000 Penn Blvd. \$150,000 Meadowlark Cir. \$185,000 Starling Lane \$100,000 Thrush/Warbler \$150,000	MFT Contribution \$830,000 Garbage Fund Contribution \$200,000 Community Capital \$525,000
TOTAL 20/21	\$1,500,000	TOTAL \$1,555,000
2021/2022	NONE	
2022/2023	Auburn Lane \$270,000 Greenwood \$100,000 Federal Parkway \$300,000 Jefferson \$185,000 N. Beck \$140,000 E. Harbor Way \$60,000	MFT Contribution \$913,000 Garbage Fund Contribution \$200,000 Community Capital
TOTAL 22/23	\$1,055,000	TOTAL \$1,113,000
2023/2024	Munn Road \$30,000 Mallard Ridge Drive \$250,000 Constitution Drive \$100,000 Springhill Lane \$145,000	MFT Contribution \$0 Garbage Fund Contribution \$0 Community Capital \$525,000
TOTAL 23/24	\$525,000	TOTAL \$525,000
2024/2025 Tentative	Country Place \$550,000 Farmington Drive \$400,000 Trail Crest Lane \$115,000	MFT Contribution \$900,000 Garbage Fund Contribution \$200,000 Community Capital \$0
TOTAL 24/25	\$1,065,000	TOTAL \$1,100,000
2025/2026	NONE	
2026/2027	TBD TBD TBD	MFT Contribution \$950,000 Garbage Fund Contribution \$200,000 Community Capital \$525,000
		TOTAL \$1,675,000
2027/2028	NONE	
2028/2029	TBD TBD TBD	MFT Contribution \$900,000 Garbage Fund Contribution \$200,000 Community Capital \$0
		TOTAL \$1,100,000

RETIREMENT FUND

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

REVENUES							
06-00-1-301	IMRF TAX	82,227	54,738	58,017	61,353	65,182	69,093
06-00-1-302	FICA TAX	76,331	74,140	76,453	78,726	81,213	83,685
06-00-4-342	REPLACEMENT TAX - IMRF	2,400	2,400	2,400	2,400	2,400	2,400
06-00-4-343	REPLACEMENT TAX - FICA	2,400	2,400	2,400	2,400	2,400	2,400
TOTAL REVENUES		163,358	133,678	139,271	144,879	151,195	157,578

SOCIAL SECURITY EXPENSE							
06-10-4-461	FICA EXPENSE	76,331	74,140	76,453	78,726	81,213	83,685
TOTAL SS EXPENSE		76,331	74,140	76,453	78,726	81,213	83,685

IMRF EXPENSE							
06-10-4-462	IMRF EXPENSE	82,227	54,738	58,017	61,353	65,182	69,093
06-01-4-463	ONE-TIME ERI COST						
TOTAL IMRF EXPENSE		82,227	54,738	58,017	61,353	65,182	69,093

TOTAL EXPENDITURES	158,558	128,878	134,471	140,079	146,395	152,778
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REVENUES OVER/(UNDER) EXPENSES	4,800	4,800	4,800	4,800	4,800	4,800
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2022/2023 Retirement Fund Cost Basis

2022/23	IMRF SALARY (FT and PT)	OFFICER SALARY	ON CALL	MERIT	OVERTIME	PART-TIME (Non-IMRF)		TOTAL
						ELECTED	TOTAL	
Gen. Fund								
Admin.	187,837			3,250	250	0	39,800	231,137
BD & Eng.	31,670			1,500				33,170
P.D.	80,291	1,352,761		15,300	42,000	95,000		1,585,352
Streets	354,862		13,440	10,800	20,000	38,560		437,662
Total	654,660	1,352,761	13,440	30,850	62,250	133,560	39,800	2,287,321
Water/Sewer	711,630		20,160	20,750	30,300	30,960		813,800
Garbage	84,461	0	0	2,700	0	0	0	87,161
Totals	1,450,751	1,352,761	33,600	54,300	92,550	164,520	39,800	3,188,282
Social Security/Medicare	\$ 3,188,282							
\$ 1,793,521	multiply by 7.65%		Equals	\$137,204	Elected Officials	Part-Time	Officers	Total IMRF
\$ 1,394,761	multiply by 1.45%		Equals	\$20,224	39,800	164,520	1,394,761	\$ 1,589,201
			TOTAL \$	157,428			IMRF Rate	
							Equals	
							\$ 188,956	
Gen Fund.	892,560	49.77%	\$78,345	\$ 80,304	Gen Fund.	719,200	45.26%	\$ 85,512.88
Water/Sewer	813,800	45.37%	\$71,432	\$ 73,218	Water/Sewer	782,840	49.26%	\$ 93,079.65
Garbage	87,161	4.86%	\$7,651	\$ 7,842	Garbage	87,161	5.48%	\$ 10,363.44
TOTAL	1,793,521	100.00%	157,428	\$ 161,364	TOTAL	1,589,201	100.00%	\$ 193,680

Notes:

IMRF Total Salary - less police officers, elected officials, commanders, chief.

Salary increases - per fund projections.

Merit - ~2% of current full time salaries.

Social Security - less police officers. Medicare rate only.

2024/2025 Retirement Fund Cost Basis

2024/25	IMRF SALARY (FT and PT)	OFFICER SALARY	ON CALL	MERIT	OVERTIME	PART-TIME (Non-IMRF)	ELECTED	TOTAL
Gen. Fund								
Admin.	151,458			3,250	250	0	39,800	194,758
BD & Eng.	33,599			1,591				35,190
P.D.	74,778	1,503,609		17,500	44,558	100,786		1,741,230
Streets	346,839		14,258	11,458	21,218	40,908		434,682
Total	606,673	1,503,609	14,258	33,799	66,026	141,694	39,800	2,405,859
Water/Sewer	716,916		22,400	22,014	32,145	32,845		826,320
Garbage	89,605	0	0	2,575	0	0	0	92,180
Totals	1,413,194	1,503,609	36,658	58,388	98,171	174,539	39,800	3,324,360
Social Security/Medicare	\$ 1,776,193	\$ 3,324,360						
	multiply by 7.65%		Equals	\$135,879	IMRF	\$ 3,324,360	less	
	multiply by 1.45%		Equals	\$22,448	<i>Elected Officials</i>	<i>Part-Time</i>	<i>Officers</i>	Total IMRF
			TOTAL \$	158,327	39,800	174,539	1,548,167	\$ 1,561,854
					<i>IMRF Rate</i>		8.58%	
					<i>Equals</i>		\$ 134,005	
Gen Fund.	857,693	48.29%	\$76,453	\$78,365	Gen Fund.	676,199	43.29%	\$ 58,017.20
Water/Sewer	826,320	46.52%	\$73,657	\$75,498	Water/Sewer	793,475	50.80%	\$ 68,079.36
Garbage	92,180	5.19%	\$8,217	\$8,422	Garbage	92,180	5.90%	\$ 7,908.92
TOTAL	1,776,193	100.00%	158,327	162,285	TOTAL	1,561,854	100.00%	\$ 140,706

Notes:

IMRF Total Salary - less police officers, elected officials, commanders, chief.

Salary increases - per fund projections.

Merit - ~2% of current full time salaries.

Social Security - less police officers. Medicare rate only.

2025/2026 Retirement Fund Cost Basis

2025/26	IMRF SALARY (FT and PT)	OFFICER SALARY	ON CALL	MERIT	OVERTIME	PART-TIME		TOTAL	
						(Non-IMRF)	ELECTED		
Gen. Fund									
Admin.	156,001			3,250	250	0	39,800	199,301	
BD & Eng.	34,607			1,639				36,246	
P.D.	75,415	1,585,937		17,500	45,895	103,809		1,828,555	
Streets	357,244		14,686	11,801	21,855	42,136		447,722	
Total	623,267	1,585,937	14,686	34,191	67,999	145,945	39,800	2,511,825	
Water/Sewer	738,424		22,400	22,674	33,110	33,831		850,438	
Garbage	92,293	0	0	2,652	0	0	0	94,945	
Totals	1,453,983	1,585,937	37,086	59,517	101,109	179,775	39,800	3,457,208	
Social Security/Medicare	\$ 1,825,376	\$ 3,457,208							
	multiply by 7.65%		Equals	\$139,641	IMRF		\$ 3,457,208	less	
	multiply by 1.45%		Equals	\$23,662	Elected Officials	Part-Time	Officers	Total IMRF	
			TOTAL \$	163,303	39,800	179,775	1,631,832	\$ 1,605,801	
					IMRF Rate		8.84%		
					Equals	\$	141,909		
Gen Fund.	879,993	48.21%	\$78,726	\$ 80,695	Gen Fund.	694,248	43.23%	\$ 61,352.78	
Water/Sewer	850,438	46.59%	\$76,082	\$ 77,984	Water/Sewer	816,607	50.85%	\$ 72,166.00	
Garbage	94,945	5.20%	\$8,494	\$ 8,706	Garbage	94,945	5.91%	\$ 8,390.58	
TOTAL	1,825,376	100.00%	163,303	167,385	TOTAL	1,605,801	100.00%	141,909	
								\$ 149,005	

Notes:
IMRF Total Salary - less police officers, elected officials, commanders, chief.
Salary increases - per fund projections.
Merit - ~2% of current full time salaries.
Social Security - less police officers. Medicare rate only.

2025/2026 Retirement Fund Cost Basis

2026/27	IMRF SALARY (FT and PT)	OFFICER SALARY	ON CALL	MERIT	OVERTIME	PART-TIME (Non-IMRF)	ELECTED	TOTAL
Gen. Fund								
Admin.	160,681			3,250	250	0	39,800	203,981
BD & Eng.	35,645			1,688				37,333
P.D.	79,332	1,652,769		17,500	47,271	106,923		1,903,796
Streets	367,962		15,127	12,155	22,510	43,400		461,154
Total	643,620	1,652,769	15,127	34,594	70,032	150,323	39,800	2,606,264
Water/Sewer	760,576		22,400	23,354	34,103	34,846		875,279
Garbage	95,062	0	0	2,732	0	0	0	97,793
Totals	1,499,258	1,652,769	37,527	60,680	104,134	185,169	39,800	3,579,337
Social Security/Medicare	IMRF \$ 3,579,337 less							
\$ 1,879,296	multiply by 7.65%	\$143,766	Equals			Part-Time	Officers	Total IMRF
\$ 1,700,041	multiply by 1.45%	\$24,651	Equals		39,800	185,169	1,700,041	\$ 1,654,328
		TOTAL \$				IMRF Rate	9.10%	
						Equals	\$ 150,584	
Gen Fund.	906,224	48.22%	\$81,213	\$ 83,243		716,101	43.29%	\$ 65,182.46
				Plus 2.5%				Plus 5%
Water/Sewer	875,279	46.57%	\$78,440	\$ 80,401		840,433	50.80%	\$ 76,499.75
Garbage	97,793	5.20%	\$8,764	\$ 8,983		97,793	5.91%	\$ 8,901.56
TOTAL	1,879,296	100.00%	168,417	172,627	TOTAL	1,654,328	100.00%	150,584
								\$ 158,113

Notes:

IMRF Total Salary - less police officers, elected officials, commanders, chief.

Salary increases - per fund projections.

Merit - ~2% of current full time salaries.

Social Security - less police officers. Medicare rate only.

2025/2026 Retirement Fund Cost Basis

2027/28	IMRF SALARY (FT and PT)	OFFICER SALARY	ON CALL	MERIT	OVERTIME	PART-TIME (Non-IMRF)	ELECTED	TOTAL
Gen. Fund								
Admin.	165,502			3,250	250	0	39,801	208,803
BD & Eng.	36,714			1,739				38,453
P.D.	81,712	1,702,353		17,500	48,690	110,131		1,960,385
Streets	379,001		15,581	12,520	23,185	44,702		474,988
Total	662,928	1,702,353	15,581	35,009	72,125	154,833	39,801	2,682,629
Water/Sewer	760,576		22,400	23,354	34,103	34,846		875,279
Garbage	95,062	0	0	2,732	0	0	0	97,793
Totals	1,518,566	1,702,353	37,981	61,095	106,228	189,678	39,801	3,655,702
Social Security/Medicare	IMRF \$ 3,655,702 less							
\$ 1,904,660	multiply by	7.65%	Equals	\$145,706	<i>Elected Officials</i>	<i>Part-Time</i>	<i>Officers</i>	Total IMRF
\$ 1,751,042	multiply by	1.45%	Equals	\$25,390	39,801	189,678	1,751,042	\$ 1,675,181
			TOTAL \$	171,097		<i>IMRF Rate</i>	<i>9.38%</i>	
						<i>Equals</i>	<i>\$ 157,056</i>	
Gen Fund.	931,587	48.91%	\$83,685	\$ 85,777	Gen Fund.	736,954	43.99%	\$ 69,093.01
Water/Sewer	875,279	45.95%	\$78,627	\$ 80,592	Water/Sewer	840,433	50.17%	\$ 78,794.74
Garbage	97,793	5.13%	\$8,785	\$ 9,004	Garbage	97,793	5.84%	\$ 9,168.61
TOTAL	1,904,660	100.00%	171,097	\$ 175,374	TOTAL	1,675,181	100.00%	\$ 157,056
								\$ 164,909
								Plus 5%
								\$ 72,548
								\$ 82,734
								\$ 9,627

Notes:

IMRF Total Salary - less police officers, elected officials, commanders, chief.

Salary increases - per fund projections.

Merit - ~2% of current full time salaries.

Social Security - less police officers. Medicare rate only.

INSURANCE FUND

BUDGET 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
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REVENUES							
14-00-1-301	LIABILITY INSURANCE TAX	125,006	133,036	140,174	147,788	155,408	163,029
14-01-8-389	INS FUND GENERAL MISC						
TOTAL REVENUES		125,006	133,036	140,174	147,788	155,408	163,029

FUND EXPENSES							
14-00-9-399	UNEMPLOYMENT INSURANCE CLAIM						
14-10-5-594	RISK MANAGEMENT EXPENSE	122,006	130,036	137,174	144,788	152,408	160,029
	RESERVE FOR ADDITIONAL CLAIMS	3,000	3,000	3,000	3,000	3,000	3,000
TOTAL EXPENDITURES		125,006	133,036	140,174	147,788	155,408	163,029

REVENUES OVER/(UNDER) EXPENSES	-	-	-	-	-	-	-
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BUDGET 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
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Unemployment	0	0	0	0	0	0
Total	0	0	0	0	0	0

Liability Insurance Payment	118,377	127,547	133,924	140,621	147,652	155,034
Workers Compensation	94,380	98,797	103,737	108,924	114,370	120,088
Reserve for Additional Claims	3,000	3,000	3,000	3,000	3,000	3,000
TOTAL	215,757	229,344	240,661	252,544	265,021	278,123

Annual Escalator 5%

Liability Insurance Expense Cost Allocation

Budgeted Expenses

General Fund	4,130,006	4,161,895	4,333,895	4,508,696	5,057,673	5,152,195
Water/Sewer Operating	4,456,361	4,557,750	4,656,636	4,741,463	4,651,214	4,799,824
	8,586,367	8,719,645	8,990,531	9,250,159	9,708,887	9,952,019
General Fund	48%	48%	48%	49%	49%	49%
Water/Sewer Operating	52%	52%	52%	51%	51%	51%
	100%	100%	100%	100%	100%	100%

Liability Insurance Premium Expense Share

General Fund	56,939	60,878	64,558	68,541	72,349	75,967
Water/Sewer Operating	61,438	66,669	69,366	72,080	75,302	79,067
	118,377	127,547	133,924	140,621	147,652	155,034

Workers Compensation Premium Expense Allocation

Payroll

General Fund	70%	70%	70%	70%	70%	70%
Water/Sewer Fund	25%	25%	25%	25%	25%	25%
Garbage Fund	5%	5%	5%	5%	5%	5%

Workers Compensation Premium Expense

General Fund	66,066	69,158	72,616	76,247	80,059	84,062
Water/Sewer Fund	23,595	24,699	25,934	27,231	28,592	30,022
Garbage Fund	4,719	4,940	5,187	5,446	5,718	6,004

Total Liability Insurance Expense						
General Fund	123,005	130,036	137,174	144,788	152,408	160,029
Water/Sewer Fund	85,033	91,368	95,300	99,310	103,895	109,090
Garbage Fund	4,719	4,940	5,187	5,446	5,718	6,004

Notes:

Current Calculation - The expense strictly related to liability insurance is divided using the proportion of each funds' total expenses. Then the workers compensation premiums would be divided amongst the General, Water/Sewer, and Garbage Funds based upon that funds' percentage of the overall payroll. The two amounts are then combined to determine that funds' overall liability insurance expense.

COMMUNITY CAPITAL

		FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027
REVENUES					
21-00-2-322	TRANSPORTATION FACILITIES FEES	280,000	280,000	280,000	280,000
21-00-3-338	PUBLIC FACILITY DONATION	36,000	72,000	75,000	42,500
21-00-3-339	CELL ANTENNA - LEASE FEES	164,440	169,373	174,454	179,687
21-00-8-381	INTEREST	2,000	2,000	2,000	2,000
21-00-8-389	GENERAL MISC.				
21-00-4-341	INCOME TAX	193,007	199,026	205,045	211,065
21-00-4-345	SALES TAX	197,235	203,152	209,246	215,524
21-00-4-355	VIDEO GAMING PROCEEDS	80,000	80,000	80,000	80,000
21-00-4-365	GF TRANSFER				
TOTAL REVENUES		952,681	1,005,550	1,025,745	1,010,776

PROJECTS					
21-10-8-851	RESURFACING PROJECT DESIGN ENG & SUPPORT				
21-10-8-838	MISCELLANEOUS EQUIPMENT/UNANTICIPATED	10,000	10,000	10,000	10,000
21-10-8-867	TREE PLANTING/REMOVAL	60,000	15,000	15,000	15,000
21-10-0-100	SIDEWALK REPLACEMENT AND REPAIRS	35,000	35,000	35,000	35,000
21-10-8-882	ZEIGLER ECONOMIC INCENTIVE PAYMENT	110,000	110,000	110,000	110,000
21-10-8-887	LAKE SHORE DRIVE ENG DESIGN	850,000	-	1,050,000	
21-10-0-129	STORMWATER MANAGEMENT PROJECTS	150,000	50,000	50,000	50,000
	ROAD RESURFACING PROGRAM	650,000	125,000	100,000	650,000
	COMMUNITY SURVEY				13,000
	PAVEMENT MANAGEMENT ASSESSMENT				45,000
	SAND LAKE ROAD SIDEWALK DESIGN				
	LAKES MANAGEMENT CAPITAL IMPROVEMENT	6,650			
	ASSET AND WORK MANAGEMENT SOFTWARE				
	MATCH REQUIREMENT FOR ROAD PROJECTS	365,355			
	MISCELLANEOUS STREET IMPROVEMENTS	22,500	12,000		
	MUNICIPAL COMPLEX FACILITY IMPROVEMENTS	65,000	1,300,000	120,000	
	PUBLIC WORKS FACILITIES IMPROVEMENTS	48,000			
	I.T. REPLACEMENT AND IMPROVEMENTS	218,640	12,000	12,000	12,000
	VILLAGE HALL BIKE PATH CONNECTION		130,000		
TOTAL PROJECTS		2,591,145	1,799,000	1,502,000	940,000

DEBT SERVICE					
		-	-	-	-
TOTAL DEBT SERVICE					
TOTAL COMMUNITY CAPITAL EXPENDITURES					
		2,591,145	1,799,000	1,502,000	940,000
REVENUES OVER/(UNDER) EXPENDITURES					
		(1,638,464)	(793,450)	(476,255)	70,776

Notes:

Projects - Based on the 2023 Draft Capital Improvement Plan

WATER/SEWER CAPITAL

FY	FY	FY	FY
2023/2024	2024/2025	2025/2026	2026/2027

REVENUES					
61-00-0-363	SEWER TAP ON	53,352	94,848	88,920	50,388
61-00-0-364	WATER TAP ON	50,922	90,528	84,870	48,093
61-00-0-365	INTEREST	30,000	30,000	30,000	30,000
TOTAL REVENUES		134,274	215,376	203,790	128,481

EXPENDITURES					
61-48-8-836	MISCELLANEOUS PROJECTS	5,000	5,000	5,000	5,000
	LAKE SHORE DRIVE WATER MAIN REPLACEMENT	1,420,000	-	-	-
	WATER INFRASTRUCTURE IMPROVEMENTS	-	225,000	35,000	70,000
	LIFT STATION UPGRADES	309,000	-	17,250	38,500
	COMPOUND METER REPLACEMENT	-	32,928	33,916	34,933
	WASTEWATER TREATMENT FACILITY UPGRADES	33,000	-	80,000	-
TOTAL EXPENDITURES		1,767,000	262,928	171,166	148,433

**WATER/SEWER CAPITAL
DEBT SERVICE**

DEBT SERVICE					
61-48-8-710	SE UTILITIES DEBT PAYMENT	-	-	-	-
TOTAL DEBT SERVICE EXPENDITURES		-	-	-	-

REVENUES OVER/(UNDER) EXPENSES	(1,632,726)	(47,552)	32,624	(19,952)
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Notes:

Expenditures - Based on the 2023 Draft Capital Improvement Plan

VEHICLE REPLACEMENT

BUDGET	FY	FY	FY	FY	FY
2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028

REVENUES							
	FUND CONTRIBUTIONS	220,500	228,000	235,500	243,000	250,500	258,000
	INTEREST						
TOTAL REVENUES		220,500	228,000	235,500	243,000	250,500	258,000

EXPENDITURES							
	PW VEHICLES	67,000	220,000	228,888	233,466	108,243	303,622
	POLICE SQUADS (3)	188,460	140,607	-	-	149,213	198,569
TOTAL EXPENDITURES		255,460	360,607	228,888	233,466	257,456	502,191

REVENUES OVER/(UNDER) EXPENSES		(34,960)	(132,607)	6,612	9,534	(6,956)	(244,191)
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Vehicle Replacement Fund Cash Projection

Balance 5-1-2018			\$	625,894
Revenues	Streets Contributions	40%	\$	57,050
	Water & Sewer Contributions	60%	\$	78,050
	Police Contributions		\$	73,200
2018/2019 Expense			\$	281,154
Balance 5-1-2019			\$	443,490
Revenues	Streets Contributions	33%	\$	66,000
	Water & Sewer Contributions	33%	\$	66,000
	Police Contributions	33%	\$	66,000
2019/2020 Expense			\$	167,111
Balance 5-1-2020			\$	479,908
Revenues	Streets Contributions	33%	\$	68,500
	Water & Sewer Contributions	33%	\$	68,500
	Police Contributions	33%	\$	68,500
2020/2021 Expense			\$	293,295
Balance 5-1-2021			\$	323,613
Revenues	Streets Contributions	33%	\$	71,000
	Water & Sewer Contributions	33%	\$	71,000
	Police Contributions	33%	\$	71,000
2021/2022 Expense			\$	136,590

Balance 5-1-2022			\$	517,634
Revenues	Streets Contributions	33%	\$	73,500
	Water & Sewer Contributions	33%	\$	73,500
	Police Contributions	33%	\$	73,500

2022/2023 Expense \$ 250,447

Balance 5-1-2023			\$	487,687
Revenues	Streets Contributions	33%	\$	76,000
	Water & Sewer Contributions	33%	\$	76,000
	Police Contributions	33%	\$	76,000

2023/2024 Expense \$ 360,607

Balance 5-1-2024			\$	355,080
Revenues	Streets Contributions	33%	\$	78,500
	Water & Sewer Contributions	33%	\$	78,500
	Police Contributions	33%	\$	78,500

2024/2025 Expense \$ 228,888

Balance 5-1-2025			\$	361,692
Revenues	Streets Contributions	33%	\$	81,000
	Water & Sewer Contributions	33%	\$	81,000
	Police Contributions	33%	\$	81,000

2025/2026 Expense \$ 233,466

Fund Balance Projection	
Beg. May 1	
2018	\$ 625,894
2019	\$ 443,490
2020	\$ 479,908
2021	\$ 323,613
2022	\$ 517,634
2023	\$ 487,687
2024	\$ 355,080
2025	\$ 361,692
2026	\$ 371,226
2027	\$ 364,270
2028	\$ 120,079
2029	\$ 7,462
2030	\$ (211,749)
2031	\$ (133,771)
2032	\$ (73,854)
2033	\$ (293,989)
2034	\$ (631,327)
2035	\$ (651,647)
2036	\$ (608,992)
2037	\$ (338,910)
2038	\$ (112,233)
2039	\$ (716,004)
2040	\$ (974,098)
2041	\$ (618,598)

2022/23 Contribution
\$220,500

Contrib. Annual Increase
\$2,500

Vehicle Replacement Fund Cash Projection

Balance 5-1-2026		\$ 371,226
Revenues	Streets Contributions	33% \$ 83,500
	Water & Sewer Contributions	33% \$ 83,500
	Police Contributions	33% \$ 83,500
2026/2027 Expense		\$ 257,456
Balance 5-1-2027		\$ 364,270
Revenues	Streets Contributions	33% \$ 86,000
	Water & Sewer Contributions	33% \$ 86,000
	Police Contributions	33% \$ 86,000
2027/2028 Expense		\$ 502,191
Balance 5-1-2028		\$ 120,079
Revenues	Streets Contributions	33% \$ 88,500
	Water & Sewer Contributions	33% \$ 88,500
	Police Contributions	33% \$ 88,500
2028/2029 Expense		\$ 112,616
Balance 5-1-2029		\$ 7,462
Revenues	Streets Contributions	33% \$ 91,000
	Water & Sewer Contributions	33% \$ 91,000
	Police Contributions	33% \$ 91,000
2029/2030 Expense		\$ 492,212
Balance 5-1-2030		\$ (211,749)
Revenues	Streets Contributions	33% \$ 93,500
	Water & Sewer Contributions	33% \$ 93,500
	Police Contributions	33% \$ 93,500
2030/2031 Expense		\$ 202,521
Balance 5-1-2031		\$ (133,771)
Revenues	Streets Contributions	33% \$ 96,000
	Water & Sewer Contributions	33% \$ 96,000
	Police Contributions	33% \$ 96,000
2031/2032 Expense		\$ 228,083
Balance 5-1-2032		\$ (73,854)
Revenues	Streets Contributions	33% \$ 98,500
	Water & Sewer Contributions	33% \$ 98,500
	Police Contributions	33% \$ 98,500
2032/2033 Expense		\$ 515,635
Balance 5-1-2033		\$ (293,989)
Revenues	Streets Contributions	33% \$ 101,000
	Water & Sewer Contributions	33% \$ 101,000
	Police Contributions	33% \$ 101,000
2033/2034 Expense		\$ 640,338

Vehicle Replacement Fund Cash Projection

Balance 5-1-2034		\$ (631,327)
Revenues	Streets Contributions	33% \$ 103,500
	Water & Sewer Contributions	33% \$ 103,500
	Police Contributions	33% \$ 103,500
2034/2035 Expense		\$ 330,821
Balance 5-1-2035		\$ (651,647)
Revenues	Streets Contributions	33% \$ 106,000
	Water & Sewer Contributions	33% \$ 106,000
	Police Contributions	33% \$ 106,000
2035/2036 Expense		\$ 275,344
Balance 5-1-2036		\$ (608,992)
Revenues	Streets Contributions	33% \$ 108,500
	Water & Sewer Contributions	33% \$ 108,500
	Police Contributions	33% \$ 108,500
2036/2037 Expense		\$ 55,418
Balance 5-1-2037		\$ (338,910)
Revenues	Streets Contributions	33% \$ 111,000
	Water & Sewer Contributions	33% \$ 111,000
	Police Contributions	33% \$ 111,000
2037/2038 Expense		\$ 106,324
Balance 5-1-2038		\$ (112,233)
Revenues	Streets Contributions	33% \$ 113,500
	Water & Sewer Contributions	33% \$ 113,500
	Police Contributions	33% \$ 113,500
2038/2039 Expense		\$ 944,271
Balance 5-1-2039		\$ (716,004)
Revenues	Streets Contributions	33% \$ 116,000
	Water & Sewer Contributions	33% \$ 116,000
	Police Contributions	33% \$ 116,000
2039/2040 Expense		\$ 606,094
Balance 5-1-2040		\$ (974,098)
Revenues	Streets Contributions	33% \$ 118,500
	Water & Sewer Contributions	33% \$ 118,500
	Police Contributions	33% \$ 118,500
2040/2041 Expense		\$ -
Balance 5-1-2041		\$ (618,598)

**ALL OPERATING FUNDS
OPERATING REVENUES**

Fund	BUDGET 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Governmental Funds						
Total General Fund	4,156,867	4,783,102	4,925,188	5,005,843	5,057,673	5,152,195
Retirement Fund	163,358	133,678	139,271	144,879	151,195	157,578
Insurance Fund	125,006	133,036	140,174	147,788	155,408	163,029
Motor Fuel Tax Fund	745,122	635,600	628,973	637,025	635,631	640,294
Total Governmental Funds	5,190,353	5,685,416	5,833,606	5,935,534	5,999,907	6,113,096
Enterprise Funds						
Water/Sewer Fund	4,543,300	4,658,896	4,791,933	4,894,547	5,047,562	5,180,899
Garbage Fund	1,442,260	1,485,453	1,529,941	1,575,765	1,622,963	1,671,576
Total Enterprise Funds	5,985,560	6,144,349	6,321,875	6,470,312	6,670,524	6,852,475
Total All Operating Revenues	11,175,913	11,829,765	12,155,481	12,405,846	12,670,432	12,965,571

**ALL OPERATING FUNDS
OPERATING EXPENSES**

Fund	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Governmental Funds						
Total General Fund	4,130,006	4,161,895	4,333,895	4,508,696	4,651,214	4,799,824
Retirement Fund	158,558	128,878	134,471	140,079	146,395	152,778
Insurance Fund	125,006	133,036	140,174	147,788	155,408	163,029
Motor Fuel Tax Fund	1,053,205	544,381	1,601,785	153,113	1,107,676	162,377
Total Governmental Funds	5,466,775	4,968,190	6,210,324	4,949,676	6,060,694	5,278,008
Enterprise Funds						
Water/Sewer Fund	4,542,393	4,649,118	4,751,936	4,840,773	4,949,589	5,053,695
Garbage Fund	1,556,584	1,376,293	1,602,657	1,438,224	1,674,734	1,512,152
Total Enterprise Funds	6,098,977	6,025,411	6,354,593	6,278,997	6,624,323	6,565,847
Total All Operating Expenses	11,565,752	10,993,601	12,564,917	11,228,673	12,685,017	11,843,855

Projected Fund Balances

	General Fund	Motor Fuel Tax	Community Capital	Garbage Fund	Water/Sewer Fund	Water/Sewer Capital Fund	Insurance Fund	Retirement Fund	Vehicle Replacement Fund
Starting Balance FY22	3,758,471	795,777	1,725,389	328,151	653,872	95,663	15	127,488	458,056
Revenues	3,841,342	839,756	1,133,112	1,426,785	4,702,546	174,825	115,236	145,557	137,000
Expenses	3,892,482	968,200	325,000	1,294,386	4,370,788	114,877	113,673	173,031	100,815
Ending Balance	3,707,330	667,333	2,533,501	460,550	985,630	155,611	1,578	100,014	494,241
FY 20-21	3,707,330	1,445,702	2,533,501	460,550	985,630	155,611	4,578	103,687	494,241
FY 21-22	3,734,191	1,137,619	3,097,721	346,226	1,143,156	(495,279)	9,141	108,487	517,634
FY 22-23	4,355,399	1,228,838	1,459,257	455,385	1,144,063	(2,128,005)	12,141	148,468	487,687
FY 23-24	4,946,692	256,026	665,808	382,670	1,153,841	(2,175,557)	15,141	153,268	355,080
FY 24-25	5,443,839	739,938	189,553	520,211	1,193,838	(2,142,933)	18,141	162,868	361,692
FY 25-26	5,850,298	267,893	260,329	468,439	1,247,612	(2,162,885)	21,141	167,668	371,226
FY 26-27	6,202,668	745,810		627,864	1,345,585	(2,162,885)	24,141	172,468	364,270
FY 27-28									120,079

Target Balance

FY 20-21									
FY 21-22	2,919,362	100,000	107,866	107,866	739,173				
FY 22-23	3,097,505	100,000	129,715	129,715	757,065				
FY 23-24	3,121,421	100,000	114,691	114,691	774,853				
FY 24-25	3,250,421	100,000	133,555	133,555	791,989				
FY 25-26	3,381,522	100,000	119,852	119,852	806,796				
FY 26-27	3,488,410	100,000	139,561	139,561	824,932				
FY 27-28	3,599,868	100,000	126,013	126,013	842,283				

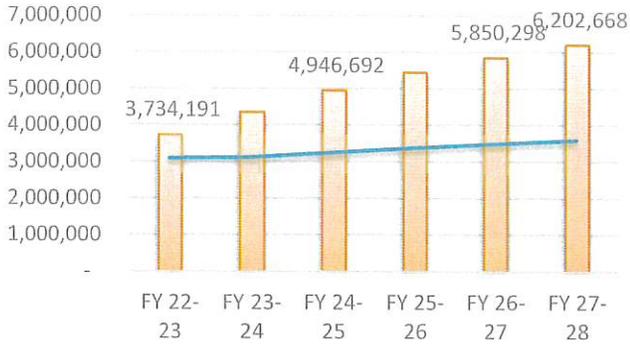
INTEREST CALCULATION

Assumes: 1.0%

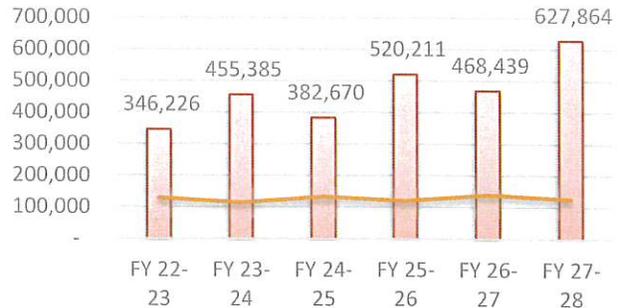
	General Fund	Motor Fuel	Community	Water/Sewer	Water/Sewer	Insurance	Retirement	Vehicle
	Interest	Tax	Capital	Fund	Capital Fund	Fund	Fund	Replacement
	Interest	Interest	Interest	Interest	Interest	Fund	Fund	Fund
Starting Balance FY22	3,758,471	212,730	2,332,192	736,887	766,423	54,662	73,935	443,490
Revenues	3,837,036	446,231	1,173,473	4,798,728	30,000	95,306	145,557	198,000
Expenses	3,814,159	135,900	2,136,832	4,763,087	557,443	98,800	173,031	321,090
Ending Balance	3,781,348	608,788	1,368,833	772,528	238,980	51,168	46,461	320,400
FY 20-21	-	-	1,432,201	1,104,286	(14,733)	51,168	50,134	323,613
FY 21-22	3,707,330	1,445,702	2,240,313	1,261,812	45,215	52,731	54,934	517,634
FY 22-23	3,734,191	1,137,619	2,804,534	1,262,719	(605,675)	52,731	59,734	487,687
FY 23-24	4,355,399	1,228,838	1,166,070	1,144,063	(2,238,401)	52,731	64,534	355,080
FY 24-25	4,946,692	256,026	372,620	1,153,841	(2,285,953)	52,731	69,334	361,692
FY 25-26	5,443,839	739,938	(103,635)	1,193,838	(2,253,329)	52,731	74,134	371,226
FY 26-27	5,850,298	267,893	(32,859)	1,247,612	(2,273,281)	52,731	78,934	364,270
FY 27-28	6,202,668	745,810	545,024	1,345,585	(2,301,332)	52,731	83,734	120,079

MAJOR FUND CASH BALANCE PROJECTION DASHBOARD

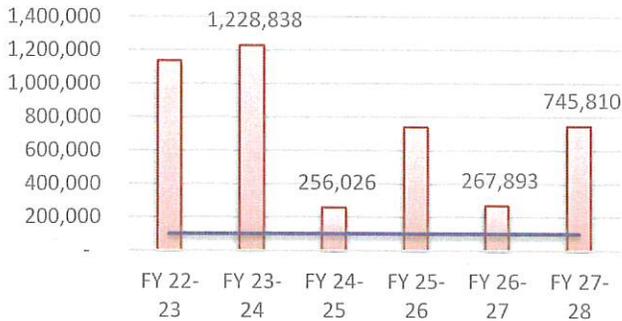
General Fund Projected Cash Balance



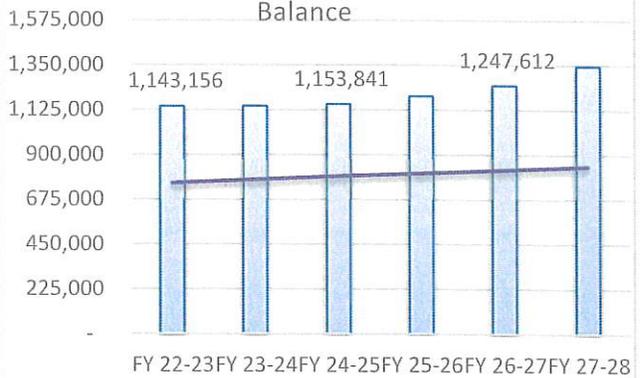
Refuse & Recycling Fund Projected Cash Balance



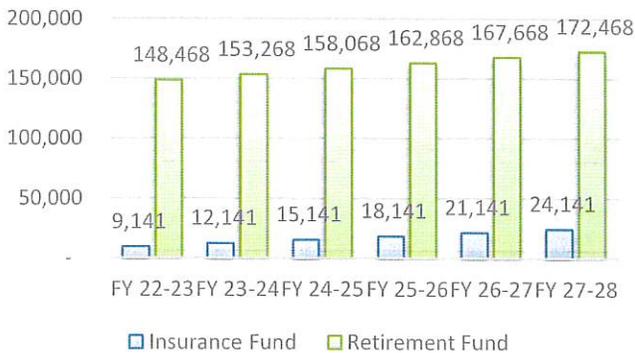
Motor Fuel Tax Fund Projected Cash Balance



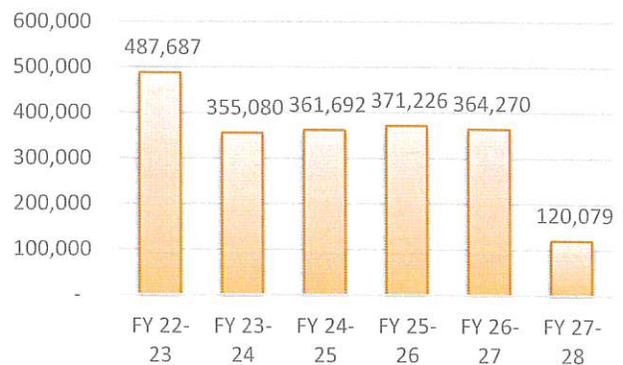
Water/Sewer Fund Projected Cash Balance



Insurance & Retirement Fund Projected Cash Balances



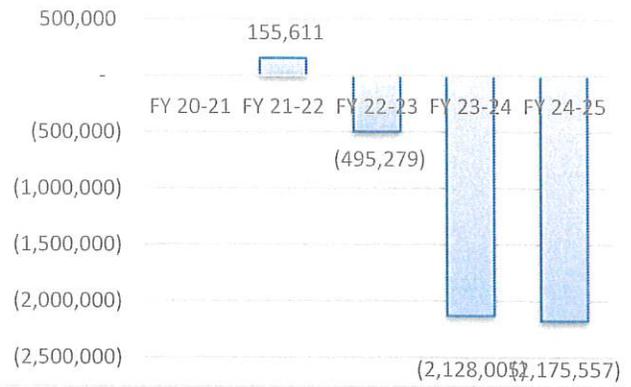
Vehicle Replacement Fund Projected Cash Balance



Community Capital Fund Projected Cash Balances



Water/Sewer Capital Fund Projected Cash Balances



**YEAR-END PROJECTED FUND BALANCES
OPERATING FUNDS**

Fund	FY 2022/2023	FY 2023/2024	FY 2024/2025	FY 2025/2026	FY 2026/2027	FY 2027/2028
Governmental Funds						
General Fund	3,734,191	4,355,399	4,946,692	5,443,839	739,938	189,553
Retirement Fund	148,468	153,268	158,068	162,868	167,668	172,468
Insurance Fund	9,141	12,141	15,141	18,141	21,141	24,141
Motor Fuel Tax Fund	1,137,619	1,228,838	256,026	739,938	267,893	745,810
Total Governmental Funds	5,029,419	5,749,646	5,375,928	6,364,786	1,196,640	1,131,972
Enterprise Funds						
Water/Sewer Fund	1,143,156	1,144,063	1,153,841	1,193,838	1,247,612	1,345,585
Garbage Fund	346,226	455,385	382,670	520,211	468,439	627,864
Total Enterprise Funds	1,489,381	1,599,448	1,536,511	1,714,049	1,716,052	1,973,449
Total All Operating Expenses	6,518,801	7,349,094	6,912,439	8,078,835	2,912,691	3,105,421

Estimated Tax Levy Receipts

ITEM	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Estimated E.A.V.	363,730,525	381,917,051	401,012,904	421,063,549	442,116,726	464,222,563
Road & Bridge	35,000	35,000	35,000	35,000	35,000	35,000
Corporate	476,993	528,151	548,322	547,446	545,918	544,380
Police Pension	502,986	472,345	488,877	505,988	523,697	542,027
IMRF	85,501	54,738	58,017	61,353	65,182	69,093
FICA	78,777	74,140	76,453	78,726	81,213	83,685
Liability Insurance	126,310	133,036	140,174	147,788	155,408	163,029
Levy Amount*	1,270,567	1,283,034	1,311,844	1,341,300	1,371,419	1,402,213

***Levy Amount Excludes Road and Bridge Tax**

Notes

Road & Bridge - Portion of Road & Bridge tax levied by Lake Villa Township. No change.

Corporate - General Fund portion of the annual tax levy. Annual amount is determined by any excess dollars available after all other tax levy commitments are made. Any assumptions made in the CPI-U are based upon the average inflation in the Chicagoland metro area over the past 21 years (as of 2021 this equals 2.25%).

Police Pension - Village annual contribution to Police Pension Fund. Future year contributions are based on GASB 68 Reporting of Police Pension Fund.

IMRF Contribution - Village General Fund contribution to IMRF employee pensions. Per forecast projections.

FICA - Village General Fund contribution to employee Social Security. Per forecast projections.

Liability Insurance - Village General Fund contribution to liability insurance. Per forecast projections.