



VILLAGE MANAGER'S OFFICE

MONTHLY INFORMATION REPORT

NOVEMBER 2022

HIGHLIGHTING DATA METRICS
TO IDENTIFY OPERATIONAL TRENDS
AND
FACILITATE INFORMED DECISION MAKING

70 E. MAIN STREET
LAKE ZURICH, IL 60047

A Look Back at November 2022...

Lake Zurich Available Sites Profile

In November, the Village published its newest “available sites” marketing brochure used when discussing potential development sites with brokers, developers, and commercial real estate professionals. The available sites brochure is [available online here](#).

Budget Workshop for FY 23 Budget

At the November 16, 2022 Committee of the Whole budget workshop meeting, Mayor Poynton and Trustees reviewed with Village Staff the proposed budget for Fiscal Year 2023, which begins January 1.

The Fiscal Year 2023 budget is presented as a balanced operational plan for the next year with a projected operating surplus of almost \$8,000 for the General Fund. Expenditures in the General Fund next year are expected to total \$33.52 million, ending 2023 with a 35% fund balance.

Among all Village Funds, the 2023 budget totals \$73.9 million to fund a full-service municipality with 163 full-time employees. This budget was created with an eye on sustaining multi-year progress towards strategic goals and includes \$19.8 million in infrastructure improvements and major equipment replacements for public safety and public works services.

Industrial TIF District Public Hearing

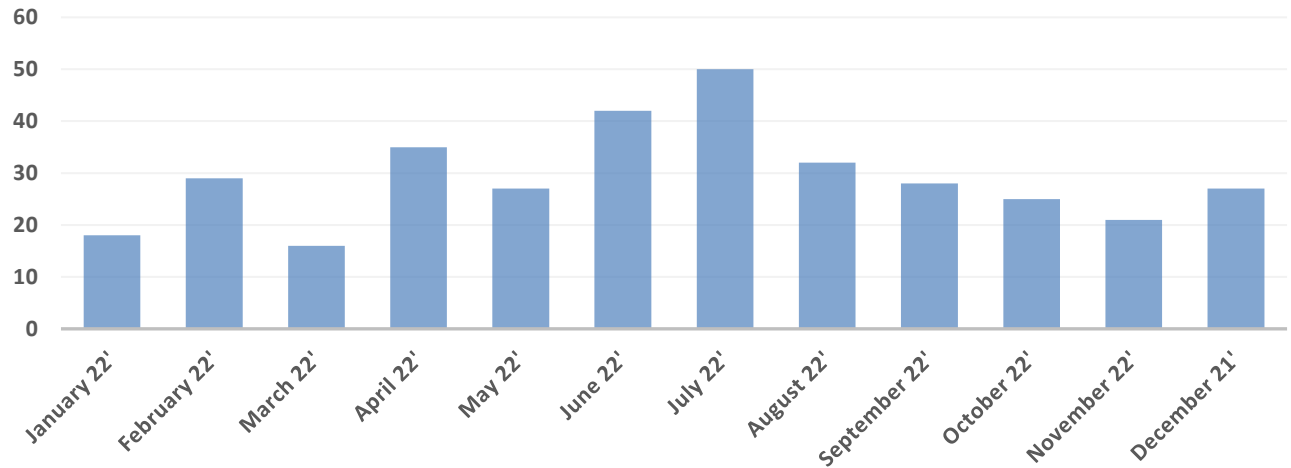
On November 21, 2022, the Village Board held a public hearing for the proposed industrial park tax increment financing district. No objections were received.

The proposed TIF District consists of 409-acres generally bounded by Route 22 on the south, consisting of property along the north side of Route 22 and located on Oakwood Road, Rose Road, Ensell Road, and Telser Road. This TIF district is primarily intended to fund aging infrastructure in the industrial park that will need replaced in the coming years, as well as future economic development opportunities.

In October 2022, the Lake Zurich TIF Joint Review Board reviewed the eligibility report and redevelopment plan, ultimately recommending approval of the proposed TIF district. The Joint Review Board agreed with the Village’s assessment that an industrial TIF district as proposed would stimulate new economic development and infrastructure investment, ultimately benefiting all local governments and the community as a whole.

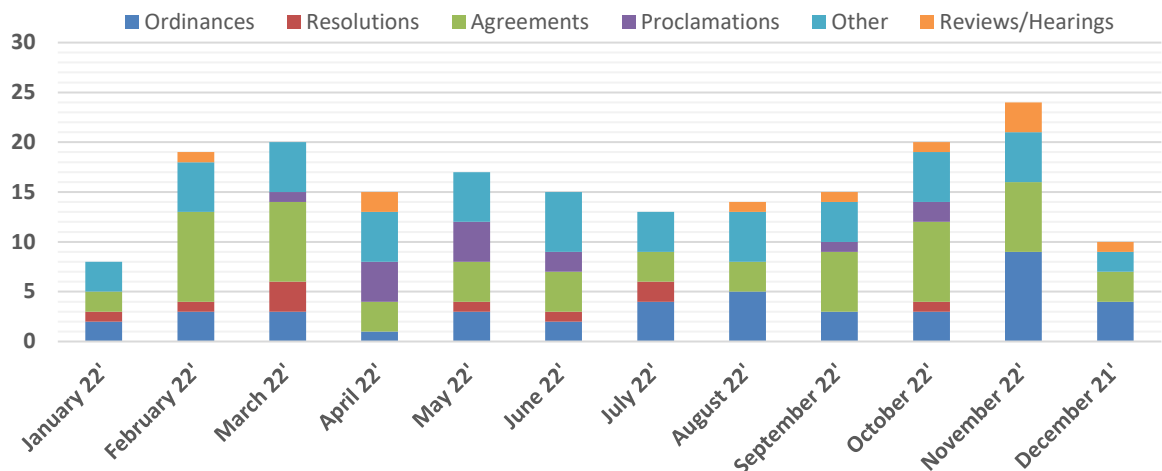
The final TIF adoption ordinances are scheduled for a final vote on January 3, 2023.

New Lake Zurich Households



This metric shows the number of new residential homes occupied. Each month, staff sends new Lake Zurich residents a Village welcome packet that provides valuable information to those who are not familiar with the Lake Zurich area or the services offered by their local government. This metric does not include tenets in rental units, but only new single residential owners.

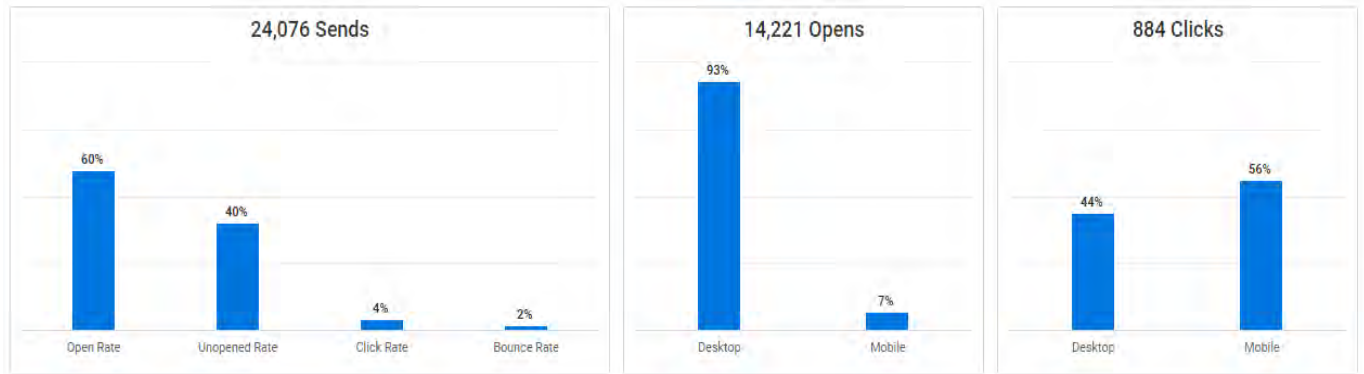
Village Board Agenda Items



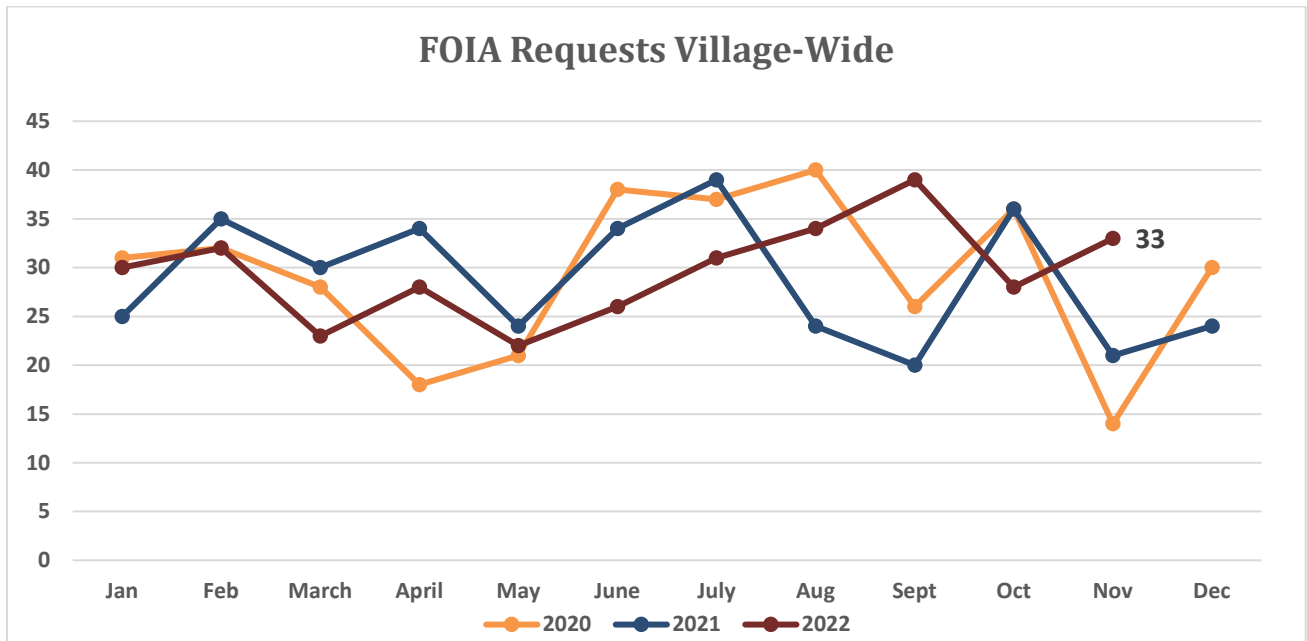
This metric shows the number of action items included on Village Board meeting agendas. As the local legislative governing body, the number of items acted upon by the Village Board has a direct input on Lake Zurich's strategic orientation. This data can be useful in decisions regarding meeting frequency, legislative workload, agenda preparation, activity levels, etc.

Average length of regular November Village Board meetings: 36 minutes

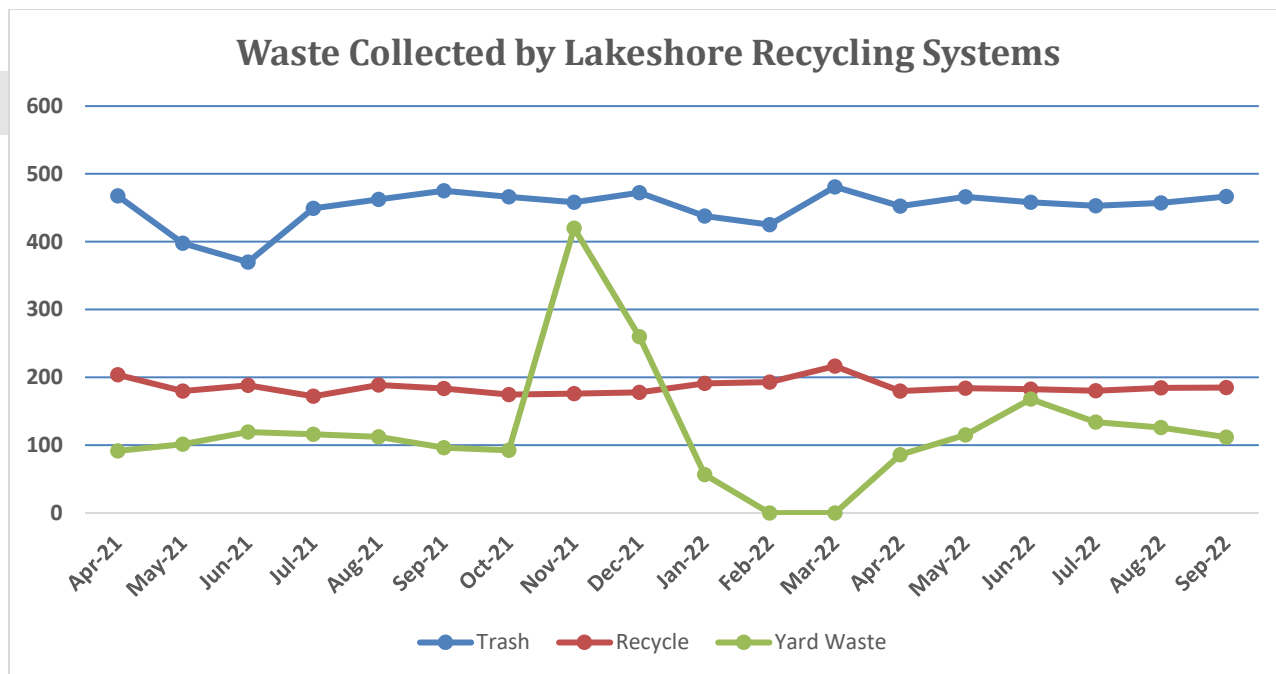
Benchmarks Rates – Past Month



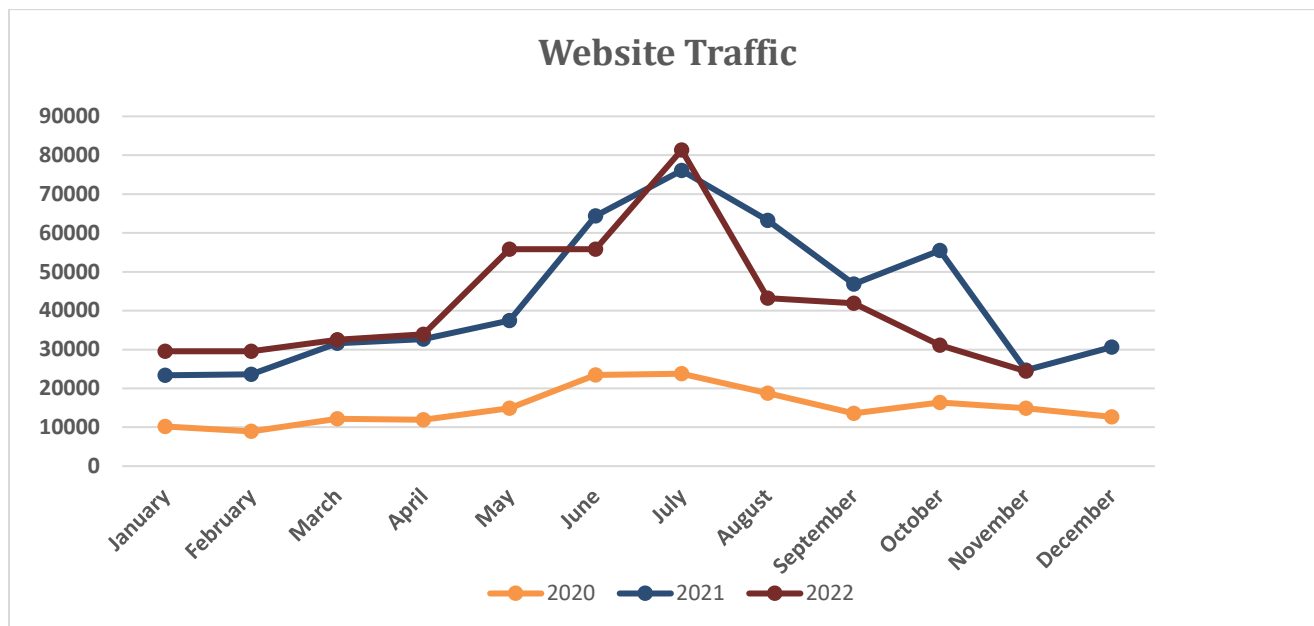
Benchmarks is the official Village e-newsletter that is a central communication device for the community. This graph shows *Benchmarks* rates over the past month. From an initial subscription rate of 756 in July 2013, *Benchmarks* now has around 6,000 subscribers.



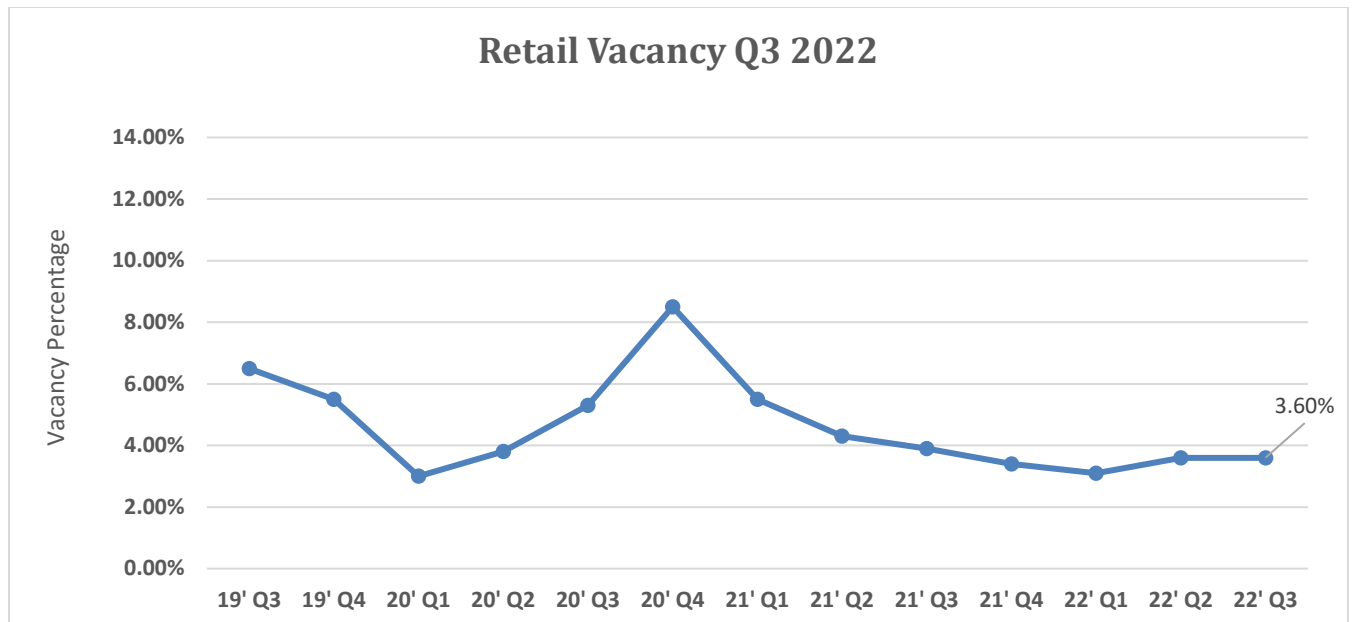
Open and honest government is a cornerstone of American democracy. The Freedom of Information Act is intended to ensure that members of the public have access to information about their government and its decision-making processes. This graph includes all of the FOIA requests received Village-wide among all departments.



Prairieland Disposal began service to Lake Zurich in September 2020. Lakeshore Recycling Systems (LRS) took over service in October 2021. The above metric reports the volume of waste collected each month including trash, recycling, and yard waste. This metric is updated once per quarter. *Trash* and *Recycling* is reported in tons while *Yard Waste* is reported in cubic yards.



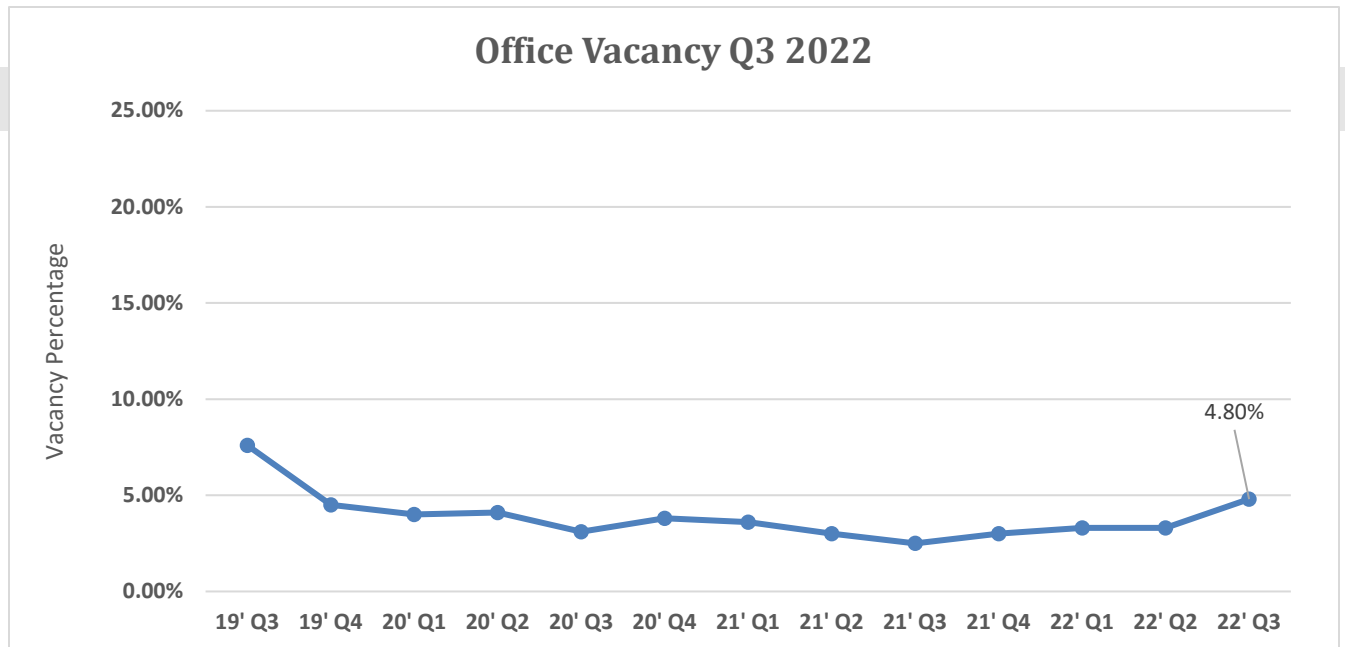
This data represents the number of visits to LakeZurich.org. A digital presence for Lake Zurich is important for government transparency and providing resident-oriented service. E-government can also improve the overall democratic process by increasing collaboration with citizens and facilitating decision-making. This metric tracks the number of visits to LakeZurich.org. **Most Visited Page on LakeZurich.org for November: Miracle on Main**



The Lake Zurich retail vacancy rate remained flat in the third quarter of 2022 at 3.6% vacant compared to the second quarter (*based on Lake County Partners data*). As of September 30, 2022, there was 95,425 square feet of retail space reported vacant in Lake Zurich, with average rates at \$17.08 per square foot (nnn).

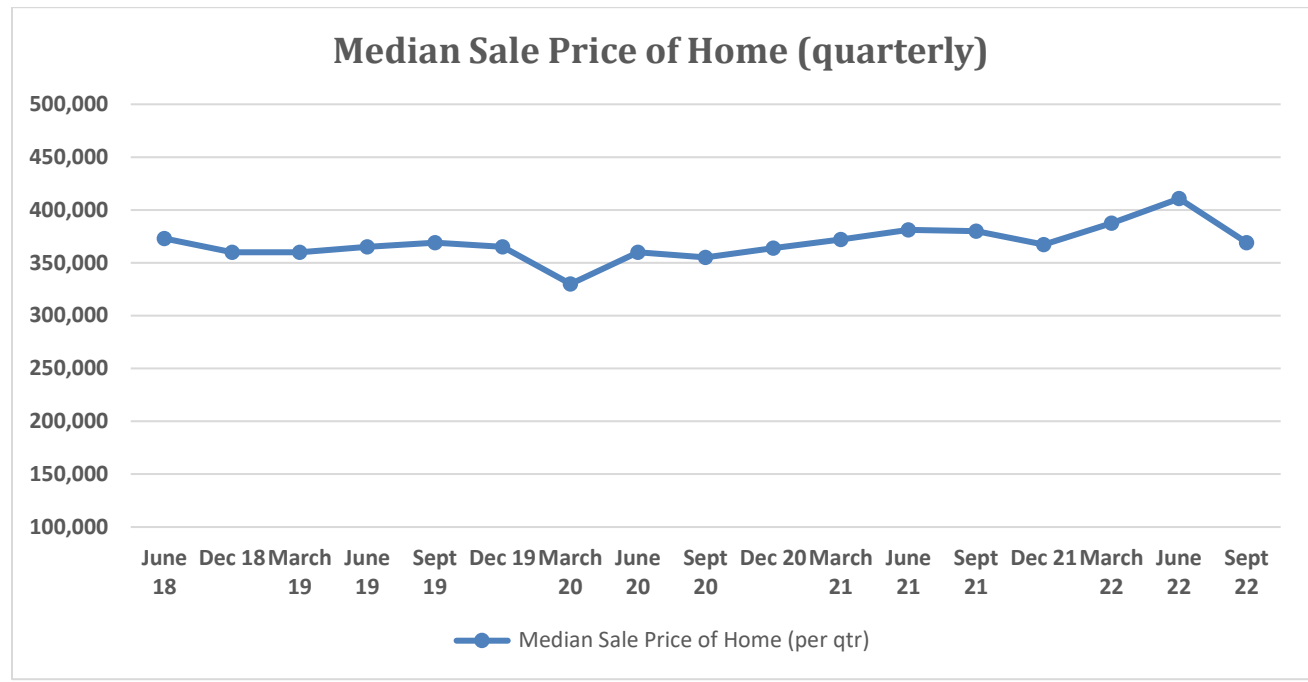


The Lake Zurich industrial vacancy rate decreased to 2.1% in Quarter 3 of 2022 compared to Quarter 2 when 2.4% was reported vacant (*based on Lake County Partners data*). As of September 30, 2022, there was 120,480 square feet of industrial space reported vacant in Lake Zurich, with average rates at \$6.95 per square foot (nnn).



The Lake Zurich office vacancy rate increased to 4.8% in Quarter 3 of this year compared to Quarter 2 (*based on Lake County Partners data*). As of September 30, 2022, there was 18,623 square feet of office space reported vacant in Lake Zurich, with average rates at \$27.28 per square foot (full service).

Real Estate Housing Trends – Residential Inventory



The chart *above* reports the recent trend for median sale price of Lake Zurich houses. The prices are reported by quarter.

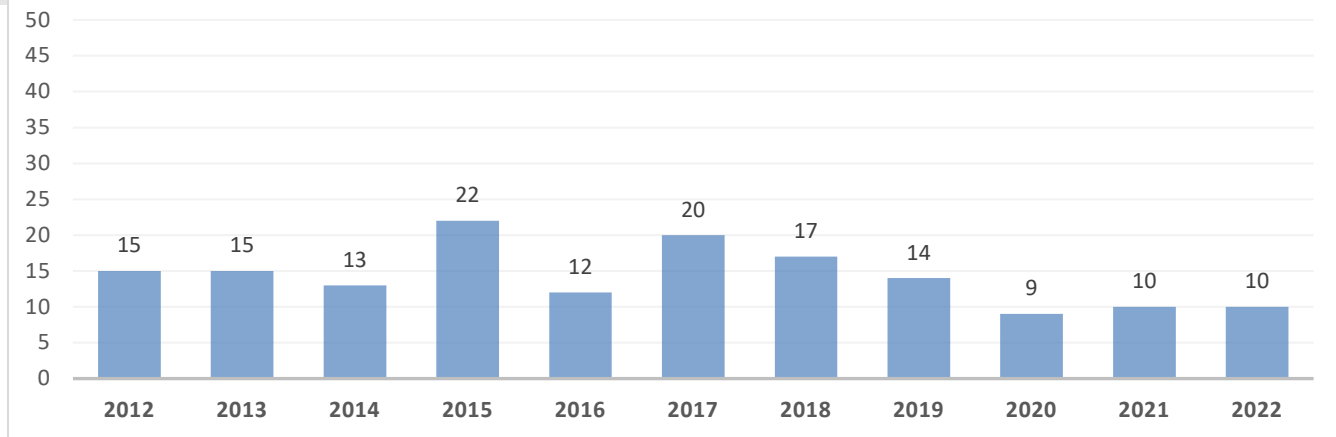
The monthly snapshot *below* reports more details about the residential real estate market for the most recent month.

November Snapshot of Real Estate Trends

Homes Reported for Sale:	39
Median Sale Price:	\$300,000
Median Days on Market:	47
Number of Homes Sold:	15

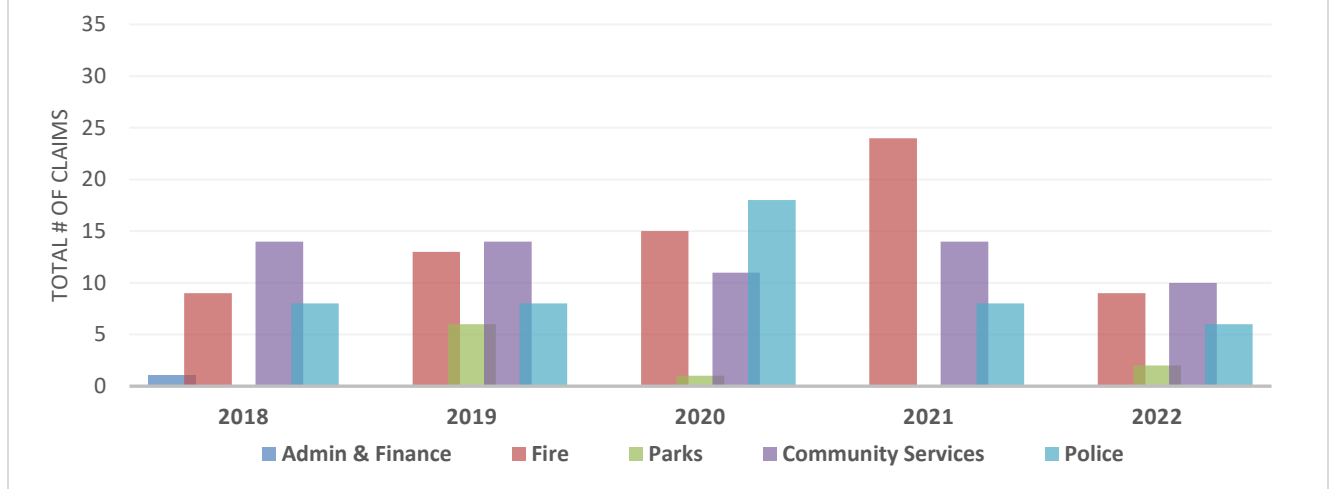
*Source: Redfin Corporation

General Liability Claims -Total Incidents (Year-to-Date)



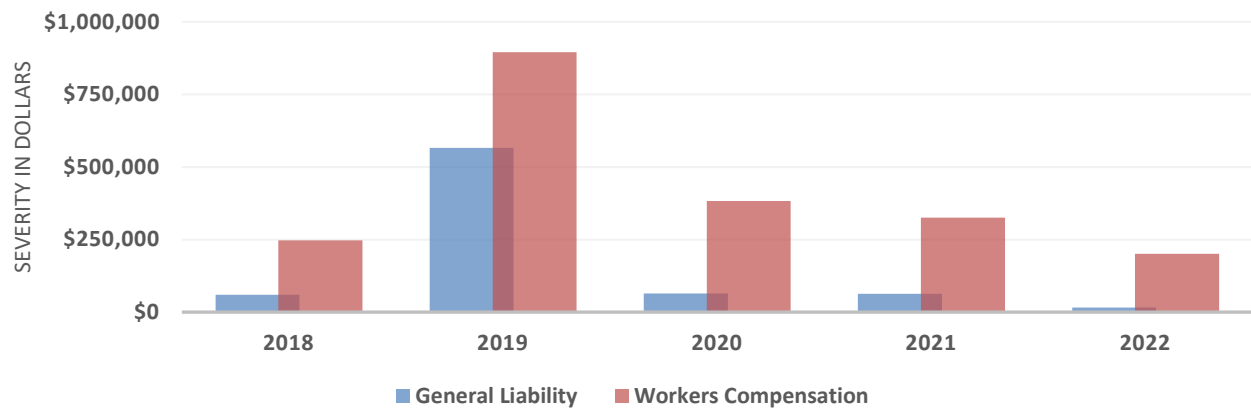
Risk management insurance coverage is provided by the Intergovernmental Risk Management Agency, a risk sharing pool of approximately 70 local municipalities and special service districts, which have joined together to manage and fund their property/casualty/workers' compensation claims. This metric reports total General Liability claims (both open and closed claims) in all departments since January 1st.

Claim Frequency By Department (Year-to-Date)



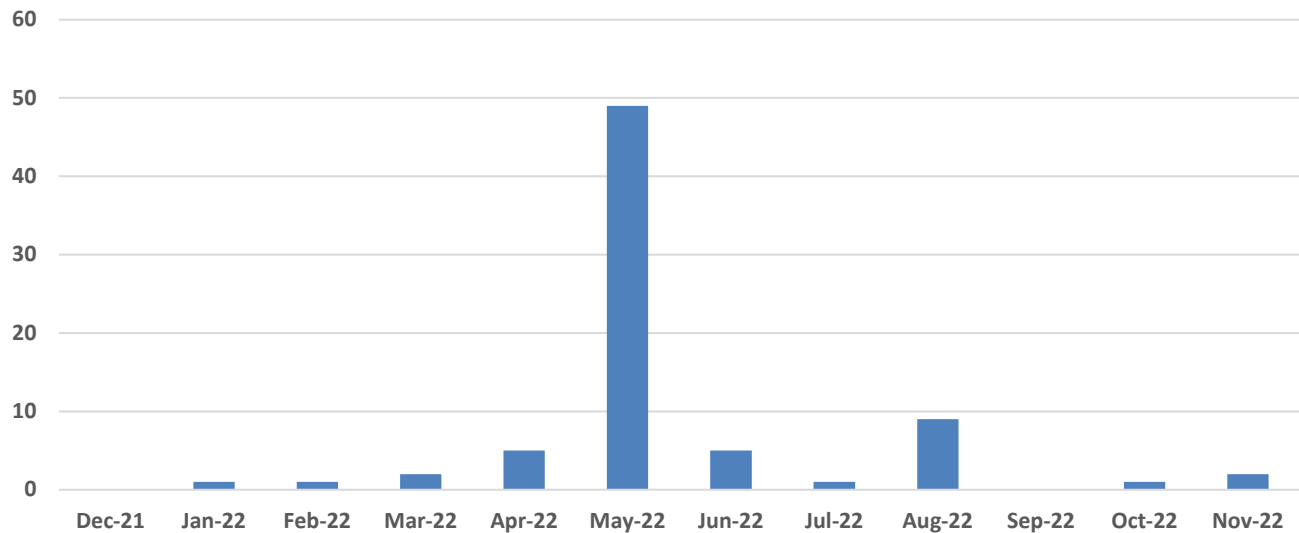
Loss prevention programs and a culture of safety that encourages safe work practices will decrease claim frequency rates. This data shows the total number of claims by department updated quarterly, which is an aggregate number of the following claim types: Auto Liability, Auto Physical Damage, General Liability, Property Damage, and Workers Compensation. It is important to realize that Community Services is responsible for routine maintenance, so its general liability claims will naturally be high due to claims involving parkway trees, mailboxes, sidewalks, fire hydrants, the municipal fleet, etc.

Claim Severity for General Liability and Workers Compensation (Year-to-Date)



This metric provides a snapshot of the Village's overall liability position, separated by General Liability Claims (such as property damage) and Workers Compensation Claims (such as medical bills and lost work-time). Fewer claims filed against the Village mean less money spent and improved financial stability. This data includes the total costs, including net property loss and any other associated expenses, such as attorney fees.

Employee New Hires (Year-to-Date)



This metric shows the number of new hires over the past 12 months. Includes full-time, part-time, and seasonal employees. A large number of seasonal staff are hired each spring to accommodate parks and recreation programs and lifeguards for the beaches.



COMMUNITY DEVELOPMENT DEPARTMENT

MONTHLY INFORMATION REPORT

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505 TELSER ROAD
LAKE ZURICH, IL 60047

DEPARTMENT NARRATIVE

During the month of November 2022, the Community Development Department was engaged in the following activities:

BUILDING & ZONING DIVISION:

Commercial Permits Issued:

- 808 S Rand: Mint Memorabilia – Build out
- 17 S Old Rand: LZ Blooms – Florist - Build out
- 455 S Rand: Chase Bank – Demolition existing building prior to new construction
- 550 Enterprise: JGS (Gere Marie) New construction 2nd location
- 1275 Ensell: Gere Marie Earth Work for building expansion
- 160 S Rand: Paulus Park chalet improvements - Earth work

Commercial Occupancies Issued:

- 520 E IL RT 22: Aircraft Propeller Services sales – 2nd location

FOIA Requests: Total number of FOIA requests: 5

PLANNING AND DEVELOPMENT DIVISION:

Planning and Zoning Commission (PZC) Activity:

The November 16, 2022 meeting of the PZC was canceled as no new applications for consideration were received.

New Zoning Applications received (for PZC consideration).

The December 21, 2022 meeting of the PZC was canceled due to lack of applications to be considered. The next meeting of the PZC is scheduled for January 18, 2023.

New and Ongoing Development:

1. Heritage Church at 255 Quentin Road. The Community Development Department issued an earthwork and foundation permit to Heritage Church to begin construction at their property at 255 Quentin Road. The project consists of demolishing the parsonage building to the north and renovating the interior and exterior of the existing church building to include a new 23,000 square foot lobby and auditorium to seat approximately 1,000 attendees. The project was granted Village zoning approval through a PUD in February 2022.
2. BLOC by Justice Cannabis at 676 S Rand Road. Community Development Director Saher reached out to the property owner Hamilton Partners and the project architects, Verve Design Studio, with the goal of tying up loose ends to be able issue buildout permits since reviews were completed. He was unable to reach or leave a message with Justice Cannabis' representative, Mr. Mitchell Zaveduk. Pending items are contractor registration and submittal of a Business License and Occupancy permit application. During discussion with the architects, they indicated that they are experiencing challenges securing their preferred contractor's commitment on the project as there are multiple projects currently in progress.

Director Saher also shared the Village's list of contractors that are posted on the village website to further assist them. Once their contractors are confirmed and registered, the Village would be able to issue a buildout permit for them to commence work within the building.

3. *Planet Fitness at 935 South Rand Road.* The Community Development Department issued interior buildout permits to Planet Fitness to operate a new physical fitness facility at 935 S. Rand Road. The approx. 20,000 square foot space was formerly occupied by La-Z-Boy. The facility will be operated by Black Duck Partners, one of the largest franchisees in the Planet Fitness Franchise chain of health clubs. The facility is slated to begin operation in early 2023.
4. *American Legion (51 Lions Drive) new patio area and military tank relocation.* Building Services Supervisor, Mary Meyer and Community Development Director Saher met with Mr. George Criel representing the American Legion Post 964 who were proposing site work at the property at 51 Lions Drive. The work involved relocating the existing seating by the front entrance to the east side of the building on the concrete pad where their display military tank is currently located, and connect the area to a side door by means of a new service walk. The tank would be moved within the area where the ground mounted sign currently exists and to give it greater visibility. The tank would be located on a paved pad and in a manner not to block visibility of the sign. The relocation did not require any zoning relief and would be approved following building permit review.
5. *Redevelopment of former Fritzl's Restaurant at 377 N Rand Road.* Staff of the Village's Development Review Team (DRT) met with Mr. Kris Schoenberger to discuss his plans and questions on remodeling the former Fritzl's Restaurant into a new restaurant to be called "Station 52." He was accompanied by his wife Mariah, and contractor Mr. Kyle Cramer. Mr. Schoenberger indicated that while his other restaurant next door, BBQ'd Productions was themed after the "police" services the new restaurant would be themed after "fire" services. A new vehicular connection between the two properties was proposed to provide better access to Rand Road. Discussion focused on the scope of work including interior demolition, the new remodeled interior layout, handicap accessibility, landscaping and parking.
6. *Development of Vacant Property at 800-850 E Route 22.* Assistant Village Manager Roy Witherow and Community Development Director Saher met with Mr. Sergey Taitler, a business owner currently established in the Industrial Park and his architect Mr. Jeff Pathman to discuss a potential acquisition and development of the vacant property along E. Route 22. The approximately 7-acre vacant property is located within the Industrial Park between the Oakwood Shopping Center and the U.S. Post office properties and contains two older single-family homes. Mr. Taitler is exploring the option of acquiring the property to develop it with a mix of commercial uses along Route 22 and industrial uses at the rear. Staff indicated that such development would require a rezoning of the property and a PUD, and encouraged the owner to obtain feedback from the Village Board through a Courtesy Review if he intended to proceed with development. Mr. Taitler is the owner of All-American Exterior Solutions and New Horizon Construction currently located at 150 Oakwood Road.

Comprehensive Plan Update

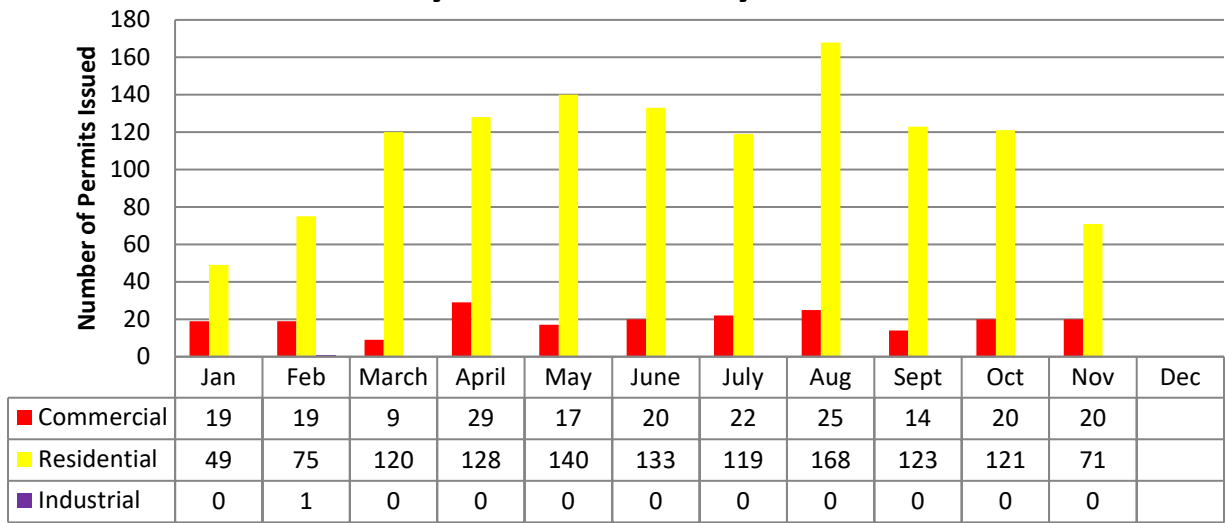
The Village Board had approved a budget amendment in August 2022 that included \$50,000 for an independent consultant to revise the Village's 2003 comprehensive plan for our long-range development and growth planning efforts. The purpose of the comprehensive plan update is to identify recent – and forthcoming – economic development trends, land use patterns, and amend the Plan to chart a path forward for continued economic growth in Lake Zurich over the next 10-20 years. A request-for-proposals (RFP) from Chicago-area planning consultants was sent out. Staff would review any received proposals in December, with a tentative

proposal presentation slated at the January 2023 Planning and Zoning Commission meeting. The final award of a selected contract would be February, 2023.

Code Compliance Activity

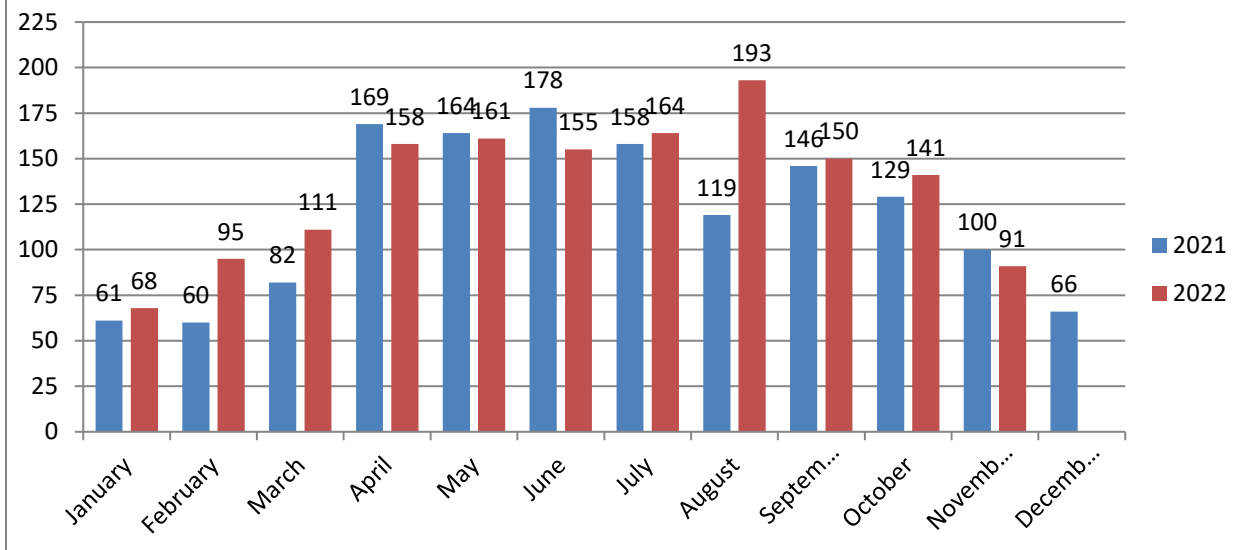
1. *Mazeika Vehicle violations (228 W Main St).* On November 4, 2022, Building Services Supervisor Mary Meyer represented the Village at the court hearings regarding the violations by Mr. Frank Mazeika, the property owner at 228 W Main Street. The village had cited the property owner for unlawful parking of vehicles/trailers on the property. The presiding judge was Judge Raymond D. Collins, filling in for Judge Christopher Kennedy. However, prior to the trial hearing being called, Mr. Mazeika directly approached the judge to discuss his situation and requested more time, to which the judge agreed and continued the hearing to February 3, without offering the Village the opportunity to respond. Mr. Mazeika also told the judge that he would have all the vehicles and trailers removed by that date. Staff will continue monitoring the property for their removal.

Monthly Permit Activity for 2022



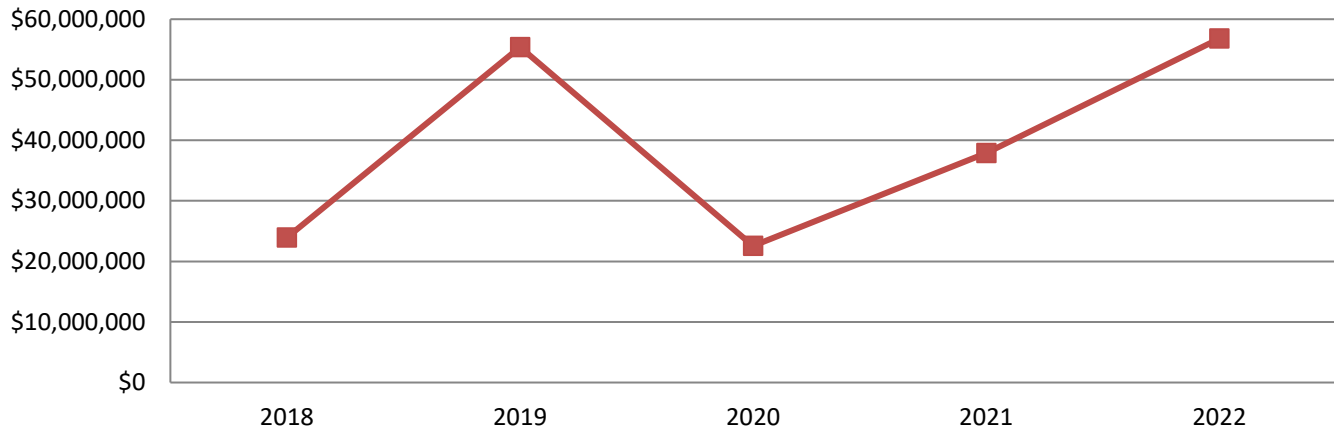
The chart above represents the total of permit activity on a monthly basis for 2022.

Permit Activity for 2021/2022



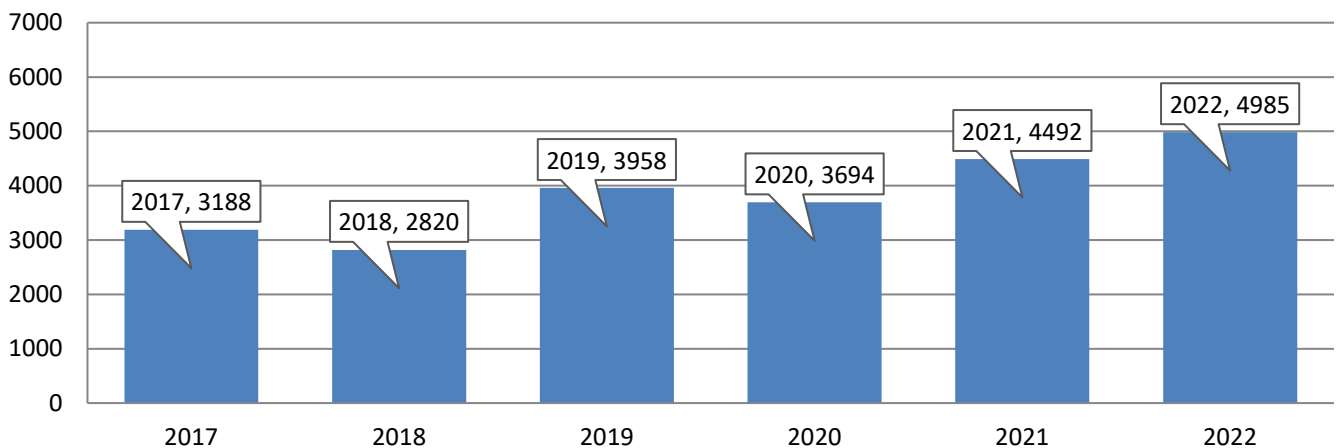
The chart above compares monthly permit activity for 2022 to the previous year 2021.

Construction Value of New Permits: January-December 2018-2022



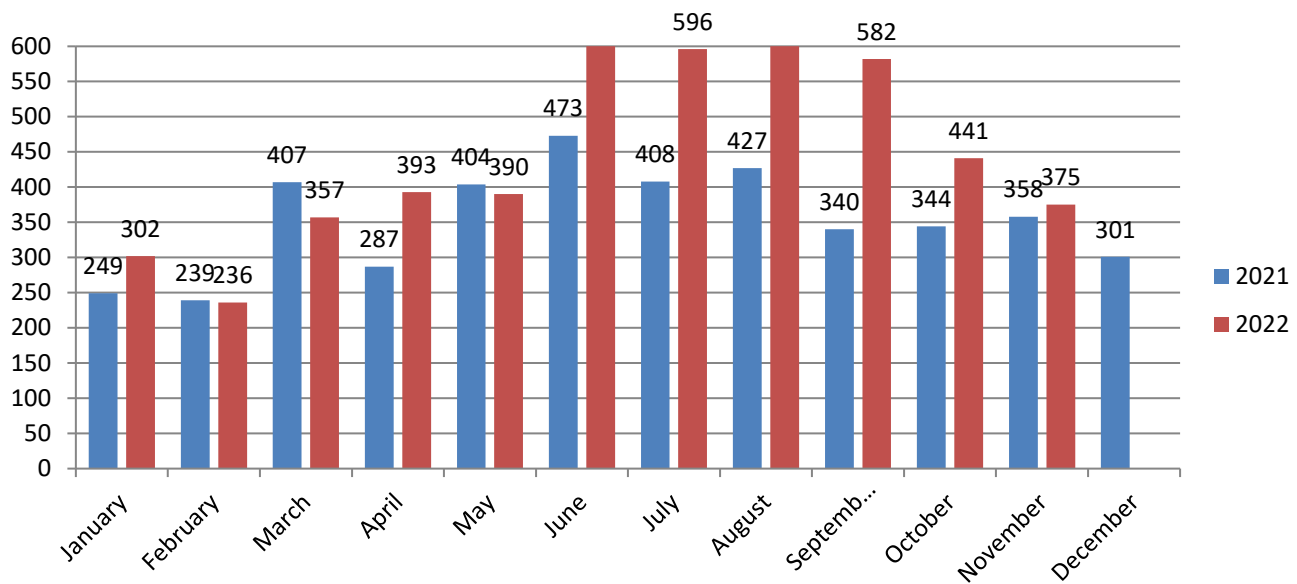
This chart tracks construction value of permit activity by year for 5 years.

Inspection Activity: January-December 2017-2022



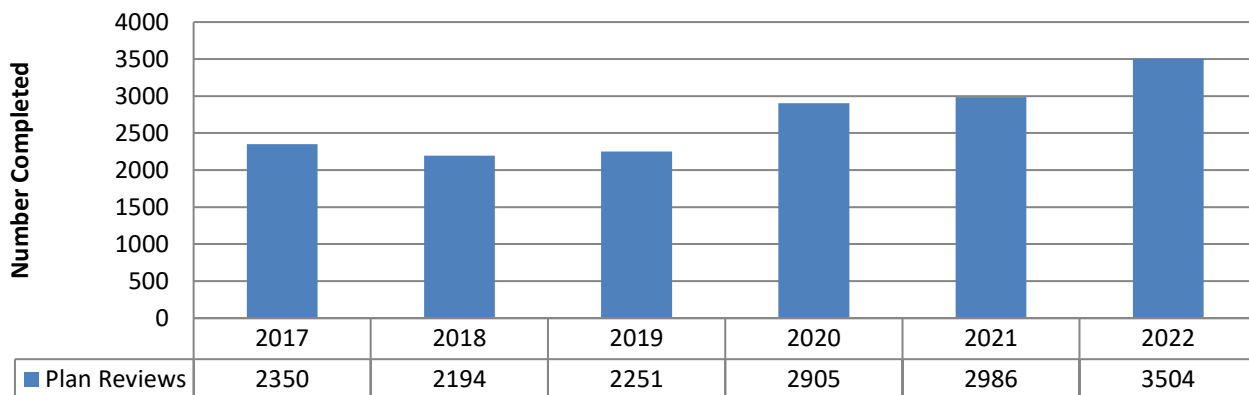
This graph illustrates the number of inspections performed by year.

Monthly Inspection Activity 2021/2022



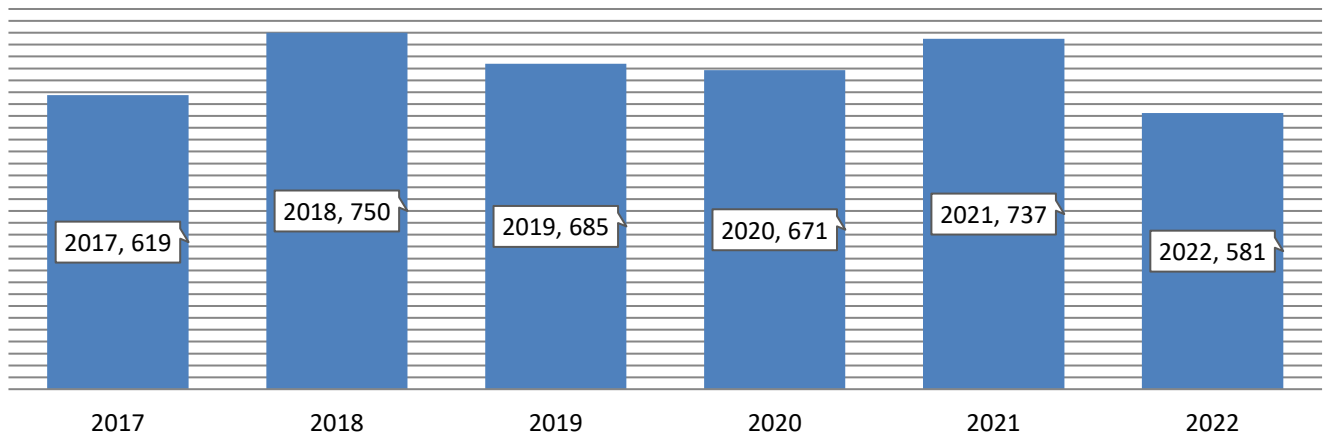
This chart indicates inspection activity on a monthly basis for 2022 compared to the previous year 2021.

Plan Reviews Completed: January-December 2017-2022



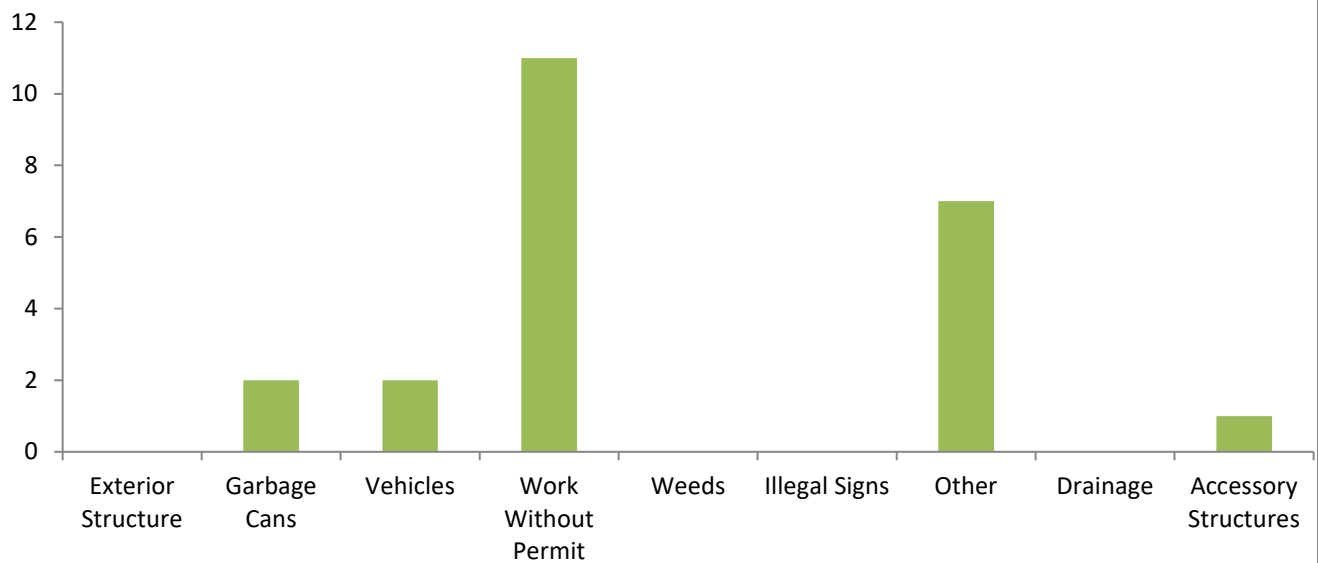
This graph illustrates the number of plan reviews performed by year.

Contractor Registrations January-December (applied for) 2017-2022



The graph represents the number of contractor registrations for the year as compared to prior years. Contractors are required to register on an annual basis to remain current with the village.

Common Code Violations - Details



This graph illustrates the number of code violations reported for the month. The data varies from month to month and is season dependent.



POLICE DEPARTMENT

MONTHLY INFORMATION REPORT

NOVEMBER 2022

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70 E. MAIN STREET
LAKE ZURICH, IL 60047

Departmental Narrative

General

- The Police Department processed 24 Freedom of Information requests this month.
- \$2525.00 in overweight truck permit fees were received during the month of November.
- Our agency participated in the IDOT Thanksgiving campaign from November 18th through November 28th. 32 grant hours were worked as part of the campaign. The grant hours yielded the following results: 17 seat belt citations, 8 speeding citations, 7 distracted driving citations, 1 DUI arrest, and 2 other citations.

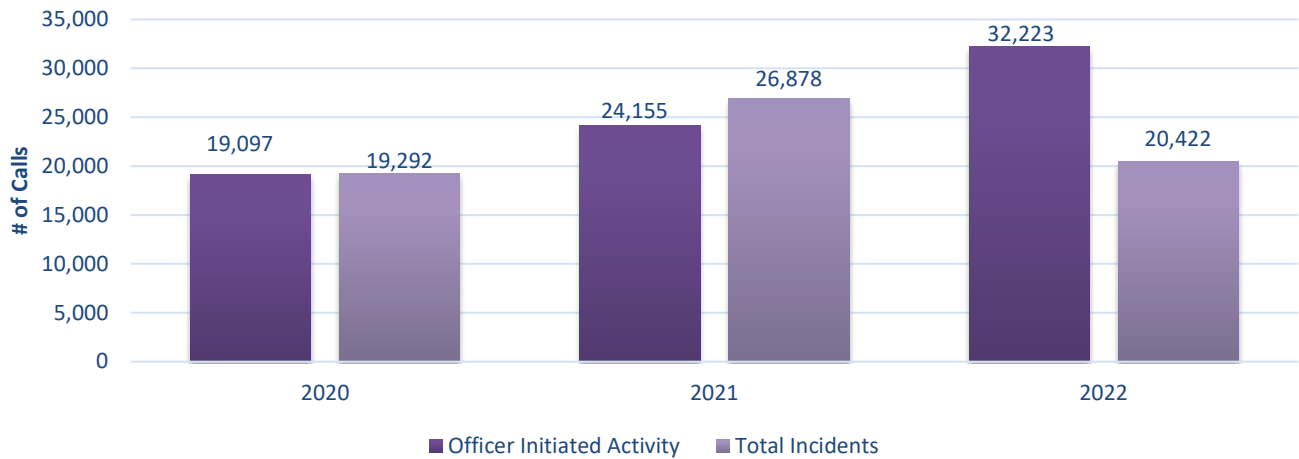
Patrol and Communications

- Year-to-date, officers have conducted 4343 traffic stops and issued 2228 traffic citations.
- During the month, Dispatch handled 1578 9-1-1 calls and 4061 administrative calls.
- Officer Young responded to two Major Crash Assistance Team callouts in November. On November 3rd he conducted an aerial survey of the scene of a crash in Grayslake, and on November 10th he assisted the North Chicago Police Department with a fatal hit-and-run crash and was the scene supervisor.
- One child safety seat inspection occurred this month.
- Angela Lonski was selected as the next School Resource Officer (SRO). Officer Lonski will rotate to this position in conjunction with the 2023/24 school year.
- Telecommunicator Rachel Leuthoudom started on November 7, 2022. Rachel comes to us from A-TEC Ambulance Service, where she served in a variety of roles.
- Telecommunicator Liliana Torres started on November 28, 2022. Liliana comes to us with many years of experience in the security field.

Investigations

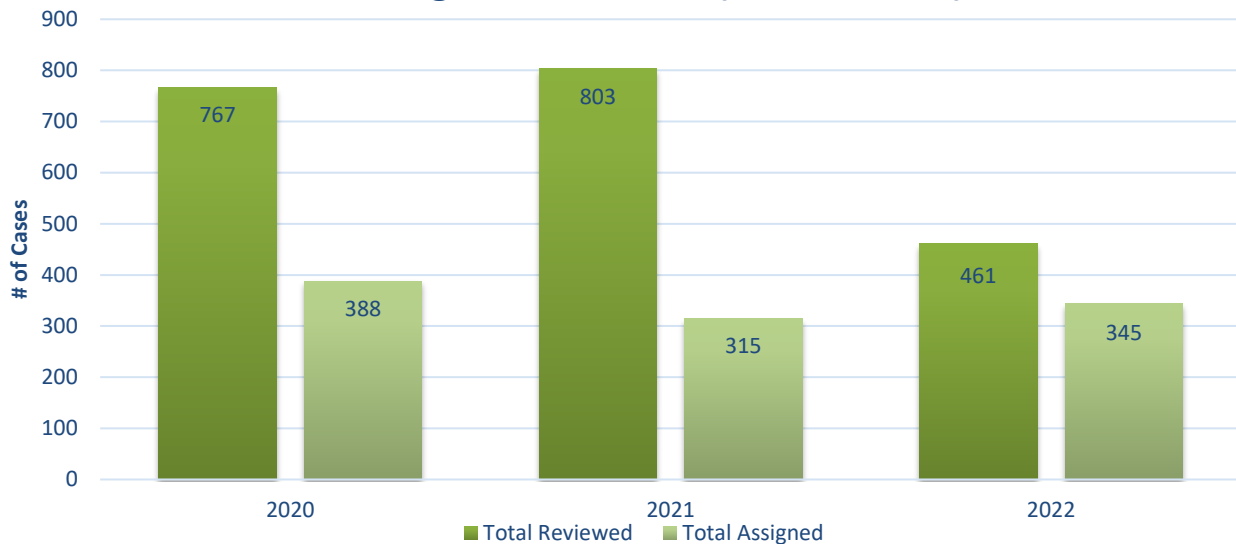
- The Criminal Investigations Division is currently investigating 109 active cases, averaging 27.55 cases per detective. Of the 109 cases, 10 have been sent to the Lake County State's Attorney's Office (LCSAO) to obtain arrest warrants for identified suspects.
- Administrative Aide McCormack issued one raffle permit and three liquor licenses were requested and approved.
- There were three Major Crime Task Force callouts this month. There were two homicide investigations in Zion and one homicide investigation in Buffalo Grove.

Computer-Aided Dispatch (CAD) Incidents (Year-to-Date)



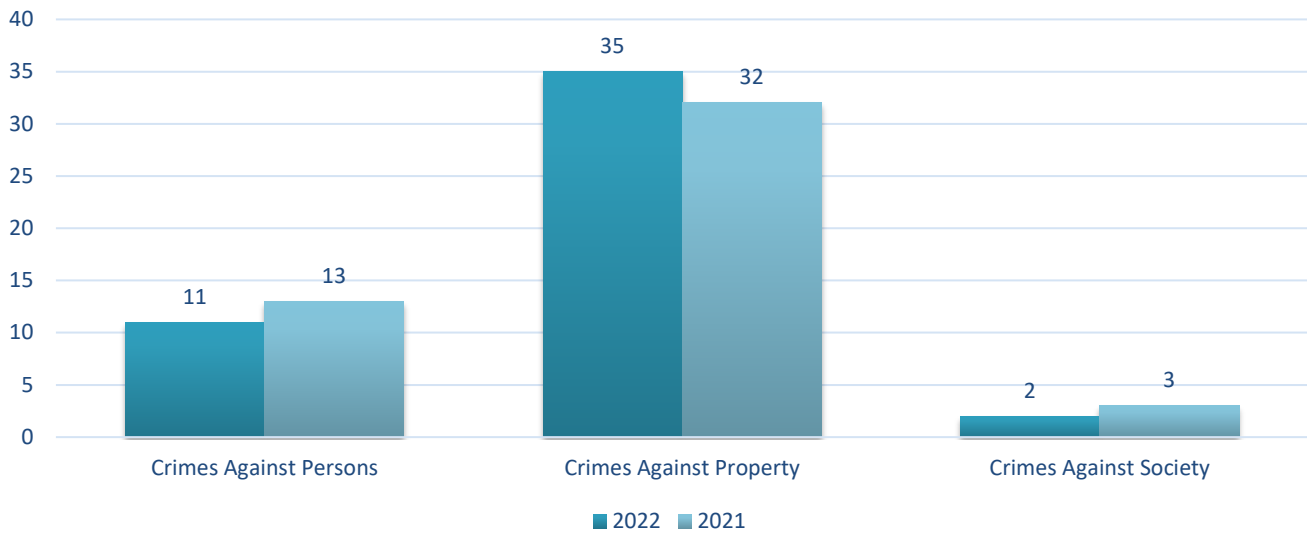
Officer initiated activity includes DUI Arrests, Vehicle Violation Citations, Non-Vehicle Violation Citations, Driving while License Suspended/Revoked, Crime Prevention Notices, Criminal Arrests, Traffic Citations, Traffic Stops, Extra Watches conducted, and Zero Tolerance enforcement. Total incidents are all CAD incidents. Frontline data, including vacation watches and directed patrols, are now listed under officer-initiated activity and are no longer CAD incidents.

Investigative Caseload (Year-to-Date)



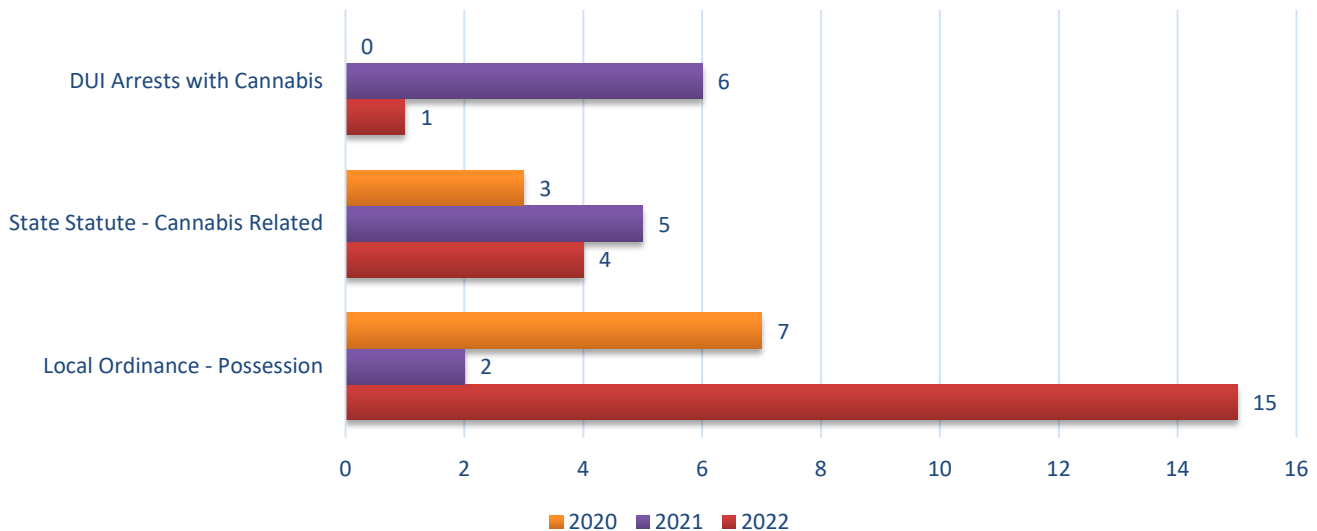
Original criminal reports, generally taken by Patrol section personnel, are reviewed by the Investigations Commander and assigned to Investigative personnel based on Solvability Factors.

NIBRS Offense Reporting (October)



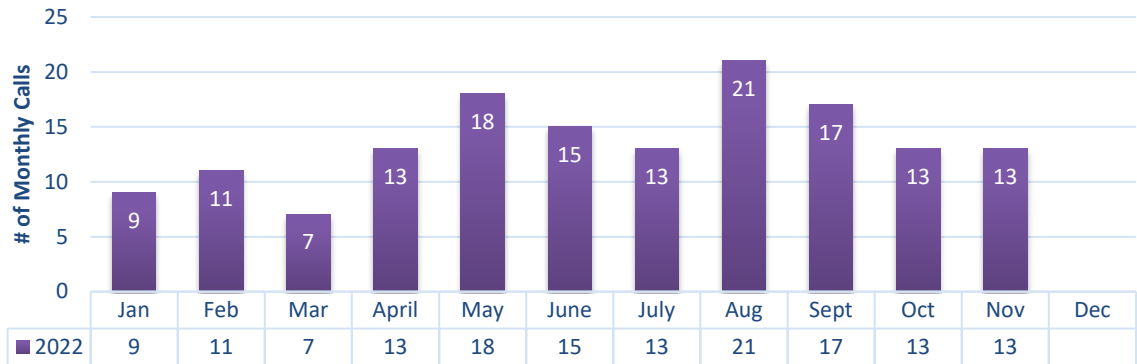
The Lake Zurich Police Department has switched over to the FBI's National Incident-Based Reporting System (NIBRS). Data is broken down into the following three categories: Crimes Against Persons, which include crimes such as murder, assault, and sex offenses; Crimes Against Property, which include crimes such as robbery, burglary, theft, fraud, and stolen property; and Crimes Against Society, which includes crimes such as drug/narcotic violations, pornography, and weapon violations.

Cannabis Citations (Year-to-Date)



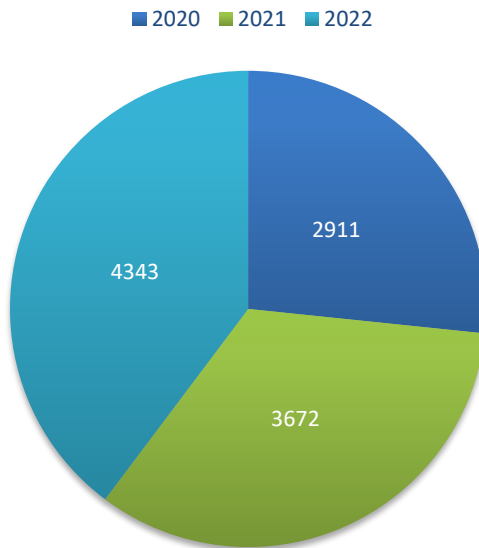
Illinois passed new cannabis rules and regulations that went into effect on January 1, 2020. These citations include local ordinance cannabis possession citations, state statute cannabis related citations (includes possession, delivery, paraphernalia, and DUI), and DUI arrests with cannabis as the primary or contributing factor.

Mental Health Calls 2022



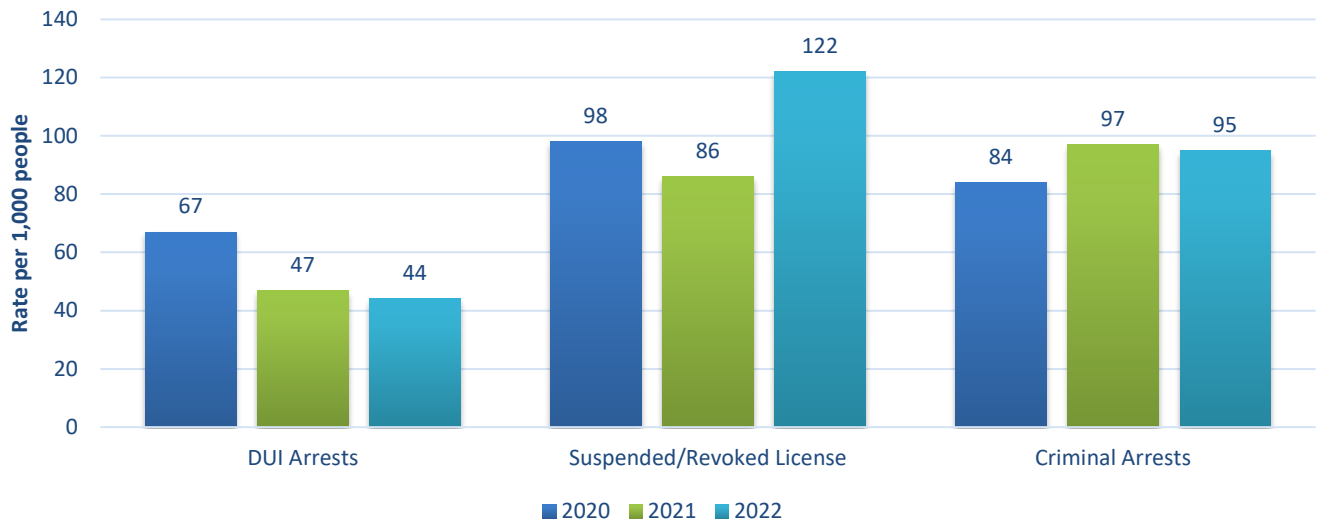
Law enforcement agencies in Illinois are now required to report to the state any incident where a law enforcement officer was dispatched to deal with a person experiencing a mental health crisis or incident. The report shall include the number of incidents, the level of law enforcement response and the outcome of each incident. For purposes of this section, a 'mental health crisis' is when a person's behavior puts them at risk of hurting themselves or others or prevents them from being able to care for themselves.

Traffic Stops (Year-to-Date)



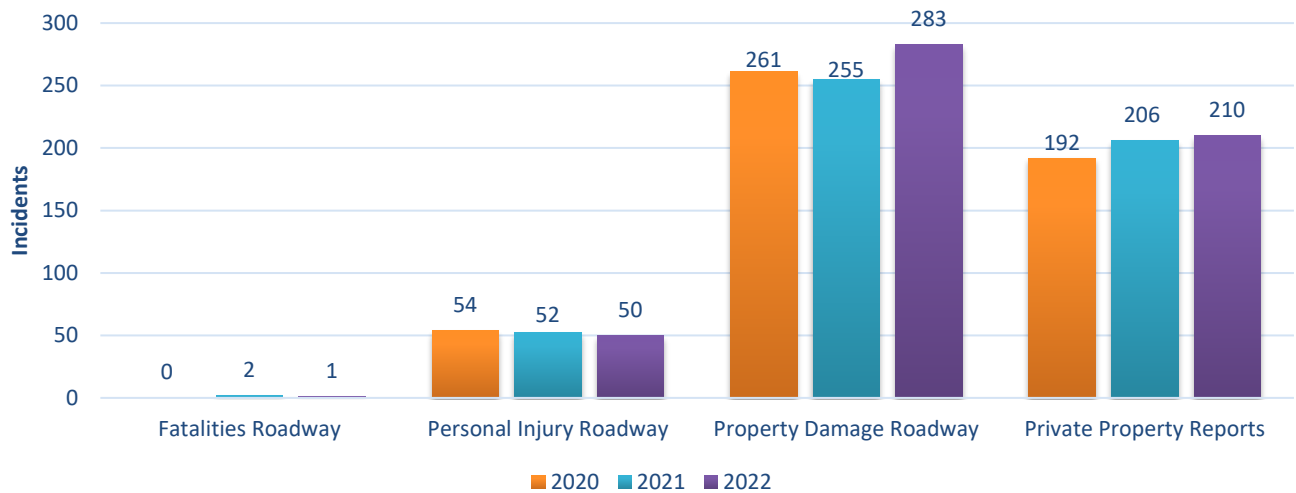
Information depicted in this graph relates to traffic stops conducted by Department personnel.

Criminal and Traffic Offenses (Year-to-Date)



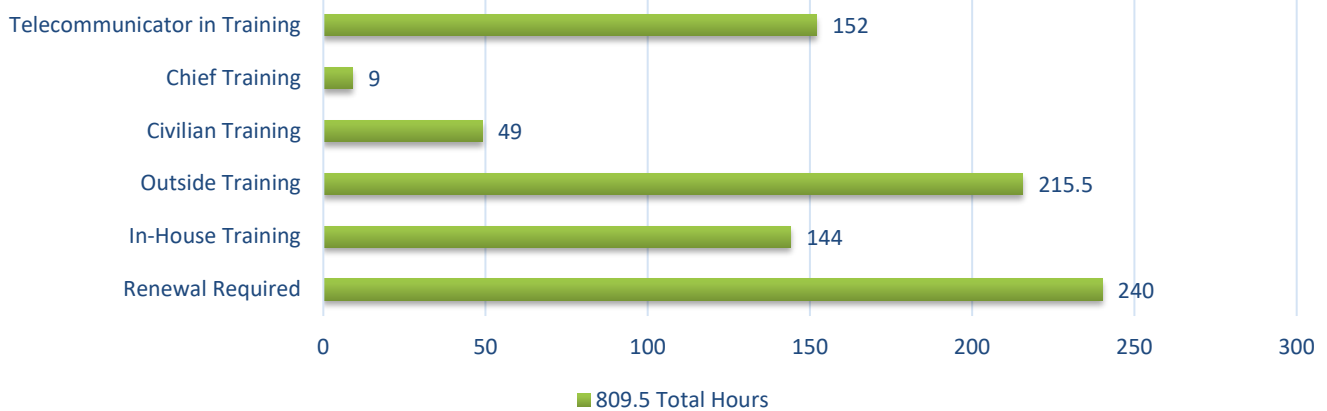
Information depicted in this graph relates to Driving Under the Influence of Alcohol/Drug arrests, Driving while Driver's License Suspended/Revoked arrests, and various criminal arrests (Domestic Battery, Retail Theft, Drug Offenses, etc.) conducted by Department personnel.

Vehicle Crash Incidents (Year-to-Date)



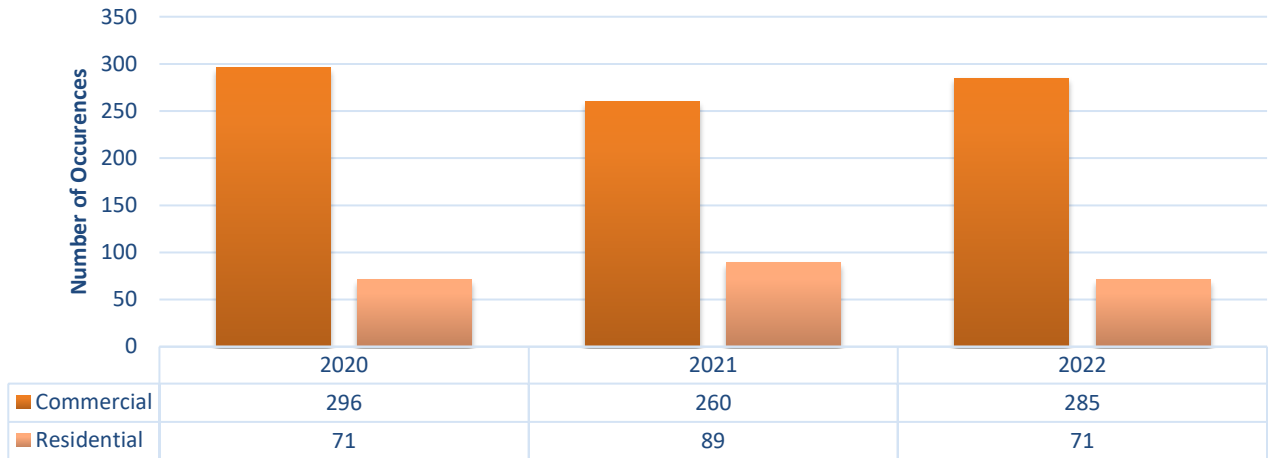
The Department conducts traffic crash investigations on both public roadways and private property (primarily parking lots). The traffic crashes are broken down into four categories: fatal, personal injury, property damage, and private property. Routine traffic crashes are taken by Patrol personnel. Traffic Safety personnel investigate fatal, serious personal injury, and commercial motor vehicles.

Monthly Training Time (in Hours)



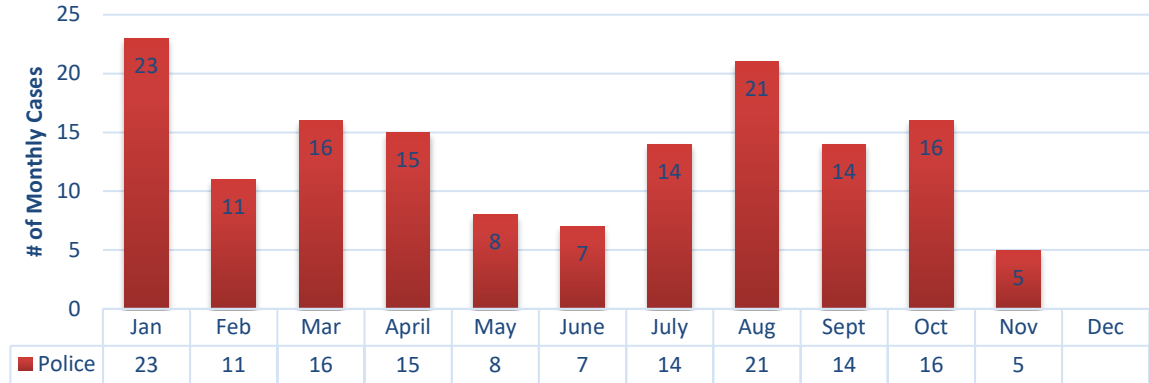
Training is an important element to maintain or improve skills/knowledge/ability. The main categories of training include field training, chief's training, civilian training, firearms training, outside agency training, in-house training, and renewal required training.

Alarm Occurences (Year-to-Date)



The records department monitors the number of alarms to which Patrol personnel respond – many of the alarms are false.

Administrative Adjudication Caseload 2022



The Administrative Adjudication process was originally put in place to address automated traffic enforcement citations. This program has been expanded to review vehicle equipment compliance citations, administrative tows, and parking citations.

Red Light Camera Violations and Accidents (Year-to-Date)

2022	Red Light Violations		Adjudication for Red Light				Accidents at Red Light Intersections		
	Citations	Net Received	Hearings	Liable	Not Liable	Non-Suit	12/ Miller Road	12/ Route 22	12/ June Terrace
January	213	\$11,760.00	1	1	0	0	1	4	1
February	75	\$14,300.00	3	2	1	0	2	1	2
March	226	\$6,570.00	6	5	0	1	0	4	0
April	241	\$8,120.00	2	1	0	1	0	2	0
May	229	\$8,280.00	0	0	0	0	1	3	1
June	206	\$13,070.00	3	1	2	0	2	2	1
July	215	\$10,900.00	5	2	3	0	0	4	0
August	217	\$12,602.50	5	5	0	0	1	0	2
September	189	\$12,480.00	1	0	1	0	0	1	1
October	164	\$9,530.00	1	1	0	0	3	4	0
November	287	\$8,140.00	0	0	0	0	2	4	0
December									
Total	2262	\$115,752.50	27	18	7	2	12	29	8

Information depicted in this chart relates to red light camera violations, adjudication (court) for those contesting their violation, and accidents that have occurred at intersections with red light cameras. The net received amount factors in the paid violations and subtracts the red light company's fees and the adjudication fees.



FIRE DEPARTMENT

MONTHLY INFORMATION REPORT

November 2022

HIGHLIGHTING DATA METRICS
TO IDENTIFY OPERATIONAL TRENDS
AND
FACILITATE INFORMED DECISION-MAKING

70 E. MAIN STREET
LAKE ZURICH, IL 60047

OUR MISSION: To care for and protect our community.

OUR VISION: The Lake Zurich Fire Department is dedicated to meeting the ever-changing needs of our community, while ensuring a safe and secure environment for all, through professional development, unity, and teamwork.

OUR VALUES: Professionalism, Responsibility, Integrity, Dedication, Honor

Departmental Narrative - November 2022 Overview

In November, the Department responded to **398** calls for service, averaged **13** calls per day, and required **641 individual vehicle responses** to provide the necessary personnel for each incident.

Forty-two (**40%**) percent of the service area responses occurred while another call was in progress. Thirty (**30%**) percent of the service area needs required an apparatus from a Lake Zurich Fire Department non-primary engine or ambulance; or a mutual aid department due to multiple calls. This leads to a service area without a primary engine or ambulance and increased response times.

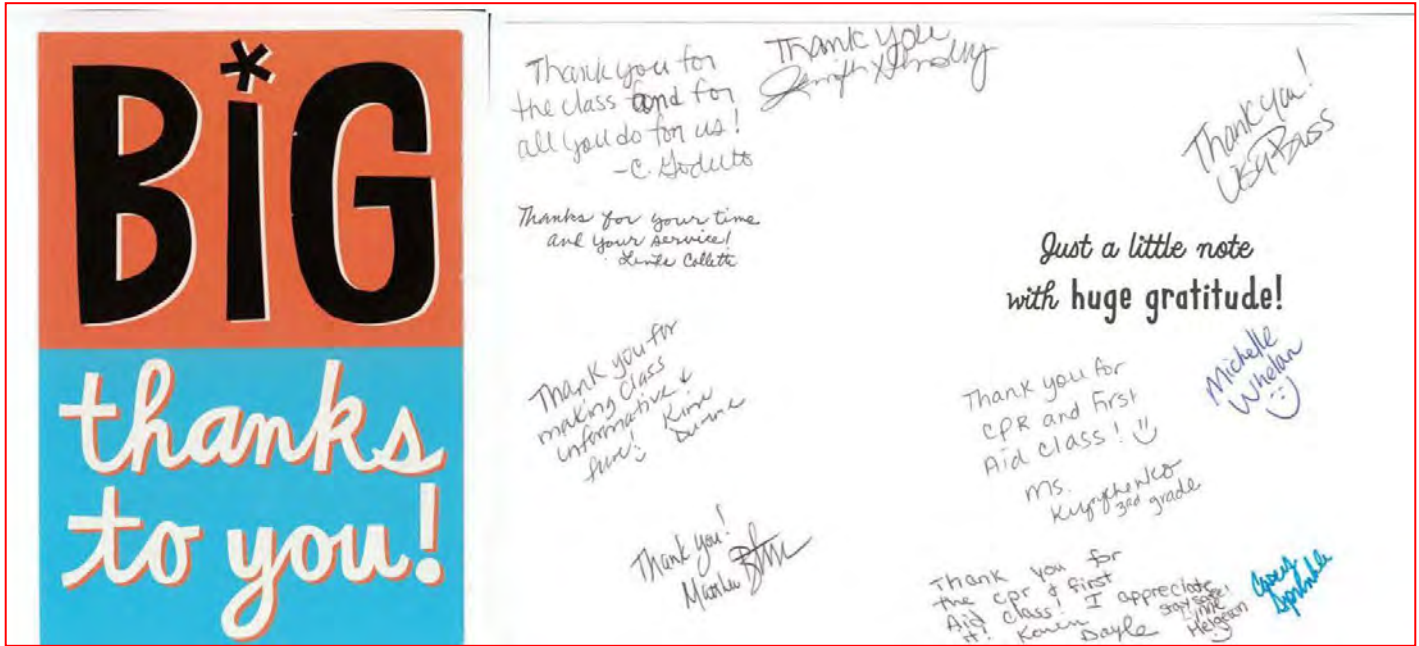
Our current staffing model increases response times when simultaneous calls occur as the Department is only structured to handle a single response per station. We staff two vehicles with only three personnel using a "jump company. If the call is for the ambulance, the personnel respond with it; if it is a fire call, the staff responds with the engine. One of the vehicles remains in the station, unstaffed on every incident we respond to due to our limited personnel on shift. Once a station commits to a call, the next call for service requires another station or mutual aid to handle the incident.



**Lake Zurich - Year To Date -
Fire Value/Save/Loss**



Letter of Gratitude



Pictured above is thank you card we received from St. Francis de Sales school. FF/PM Jason Kraus and FF/PM Jacob Bartoli provided CPR and First Aid training their staff members.

Chief:

I wanted to take a moment on behalf of St. Matthew Lutheran Church and Early Childhood Center to express our gratitude and appreciation for the response of units from Station 2 when our fire alarm went off late on Thanksgiving night. A pan was left on the stove from our turkey dinner earlier that day, but, fortunately, our fire sprinkler system and alarm worked exactly as anticipated. Damage was very minimal and clean up is already in progress. Doug Duval, our Church Business Administrator, who was on the scene Thursday night, was very complimentary and appreciative of the assistance and care exhibited by the LZFD personnel who assisted in airing out the hall and making sure all of the doors were secured and the alarm system was turned off. Also, thanks to Fire Prevention Specialist, Bob Kleinheinz, who met with Doug on Friday to address any remaining concerns. While I personally know the quality of our Fire Service in Lake Zurich, it is always reassuring to know you are there when we need you. Thanks again and best wishes to all for this Christmas season.

John H. Kelly, Congregation Chair

The above thank you letter was regarding a structure fire at the St. Matthew Lutheran Church and Early Childhood Center in Hawthorn Woods on November 24. The investigation revealed that a container on the stove caught fire as the oils heated and evaporated. The sprinkler system in the kitchen confined and isolated the fire to the area of origin. There was a haze of smoke in the basement where the kitchen was located. Before leaving, the crews ensured that all the smoke was removed from the structure. If not for the sprinkler system, we would be looking at a likely catastrophic fire loss to the community of this historic structure.



Thank you Chief Pilgared and all your staff that put yourself at risk and work hard every day being available to my family and neighbors. I feel safe so what you do matters - We appreciate and respect you!

Brandon

Pictured above is thank you card we received from a resident sharing their gratitude given on a call in which Captain Yee, Lt. Booth, FF/PM Corral, FF/PM Tanner and Lt Reid, FF/PM Nemeth, FF/PM Stodola responded to.



MCHENRY TOWNSHIP FIRE PROTECTION DISTRICT

FIRE AND RESCUE SERVICES

3610 West Elm Street • McHenry, Illinois 60050
(815) 385-0075 • FAX (815) 385-9419
www.mtfpd.org

Trustees

Allen R. Millar, President
Robert J. Meyer, Secretary
Christopher J. Bennett, Treasurer
Joseph Doherty, Trustee
Kurt Rodewald, Trustee

Commissioners

Donna Schaefer, Chairperson
Francis 'Jack' Stanszek, Secretary
Anthony T. Huemann

Chief

Rudy Horist

Station One

3610 W. Elm Street
McHenry, IL 60050

Station Two

3710 N. Johnson Road
Johnsburg, IL 60051

Station Three

809 Rand Road
Lakemoor, IL 60051

Station Four

6300 Dartmoor Drive
McHenry, IL 60050

Station Five

3705 Ringwood Road
Ringwood, IL 60072

December 1, 2022

Chief Pilgared
Lake Zurich Fire Department
321 S. Bueshching Road
Lake Zurich, IL 60047

Dear Chief Pilgared,

On behalf of the McHenry Township Fire Protection District, I would like to thank you and the members of your department for your assistance at our recent brush fire at the 3800 block of Buchanan Road in Johnsburg on November 26, 2022.

McHenry Township Fire Protection District units arrived on scene to find approximately one acre of cornfield burning in the rear of the residence. Due to the wind and dry conditions, the fire escalated quickly. Multiple departments responded with brush trucks, ATVs, tenders, and technicians to contain the fire. We were pleased that no civilians or firefighters were injured, and no structures or buildings were involved.

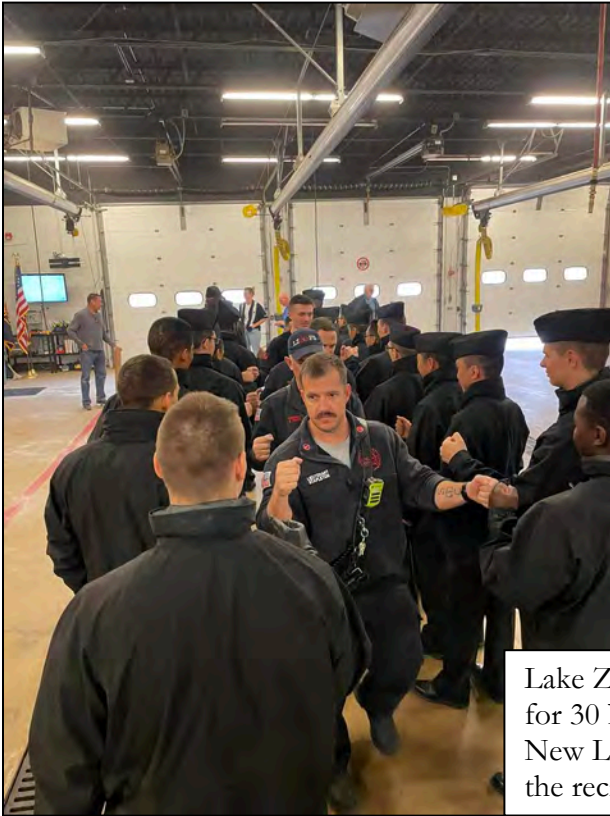
The assistance of your department was appreciated and is a great example of the MABAS system.

Thank you again.

Sincerely,

Rudy Horist
Fire Chief

Community Focus & Public Education



Examples of community focus/risk reduction/public education include but are not limited to; school talks and station tours where a safety message such as stop, drop, and roll is covered. We also monitor fire and severe weather drills in schools and educate children about fire safety. Also, we teach exit drills in the home to middle school students and provide CPR/First-Aid training.

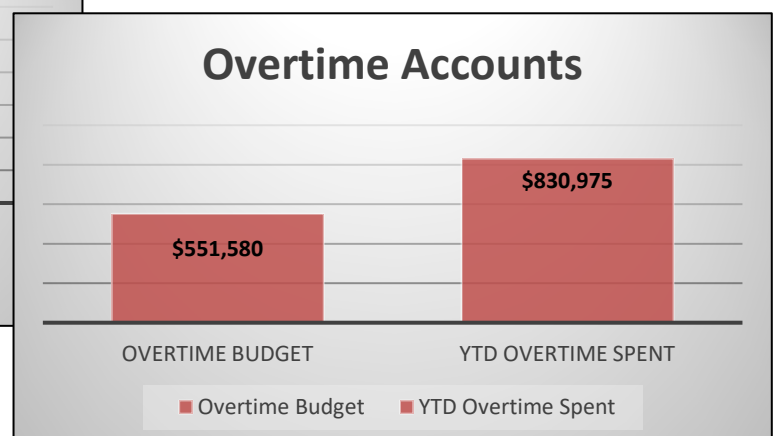
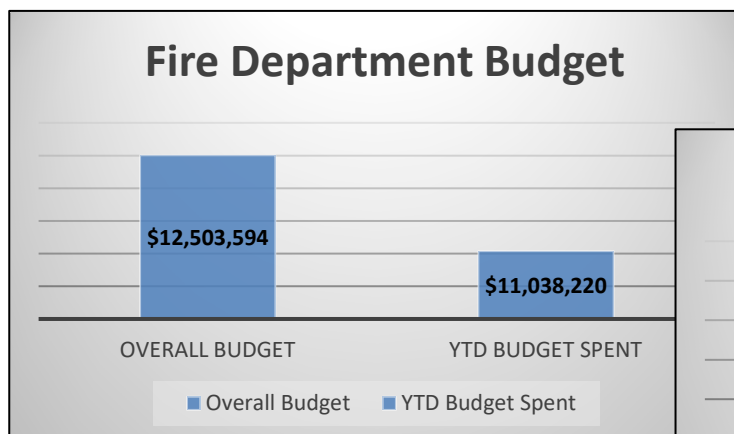


Lake Zurich Fire Department hosted a “bags tournament” at Station 1 for 30 Navy recruits on Thanksgiving morning. A special thank you to New Life Lutheran Church in Lake Zurich for sponsoring the event for the recruits.

Administration Division

Overtime Accounts

The department has struggled with a tight labor market to fill positions this year. As a result, the department has exhausted our budgeted overtime costs for 2022 and increased the 2023 budgeted dollars. Where once we conducted entry-level testing every two years has evolved to testing twice in 2022 with the same prospect for 2023. The pool of eligible candidates has shrunk dramatically while openings in our and surrounding departments remain the same or have increased. The department will work closely with the Board of Fire and Police Commission and Village Hall staff to review ways to improve the candidate pool, including a look at the eligibility requirements for hiring.



Our Personnel



Congratulations to Captain Keith Hohs and Lieutenant Jeremiah Johnson on their promotions!



Congratulations to Lieutenant David Santoyo (*pictured left*) and Captain Lee Kammin (*pictured right*) on their Training Program Manager certifications!

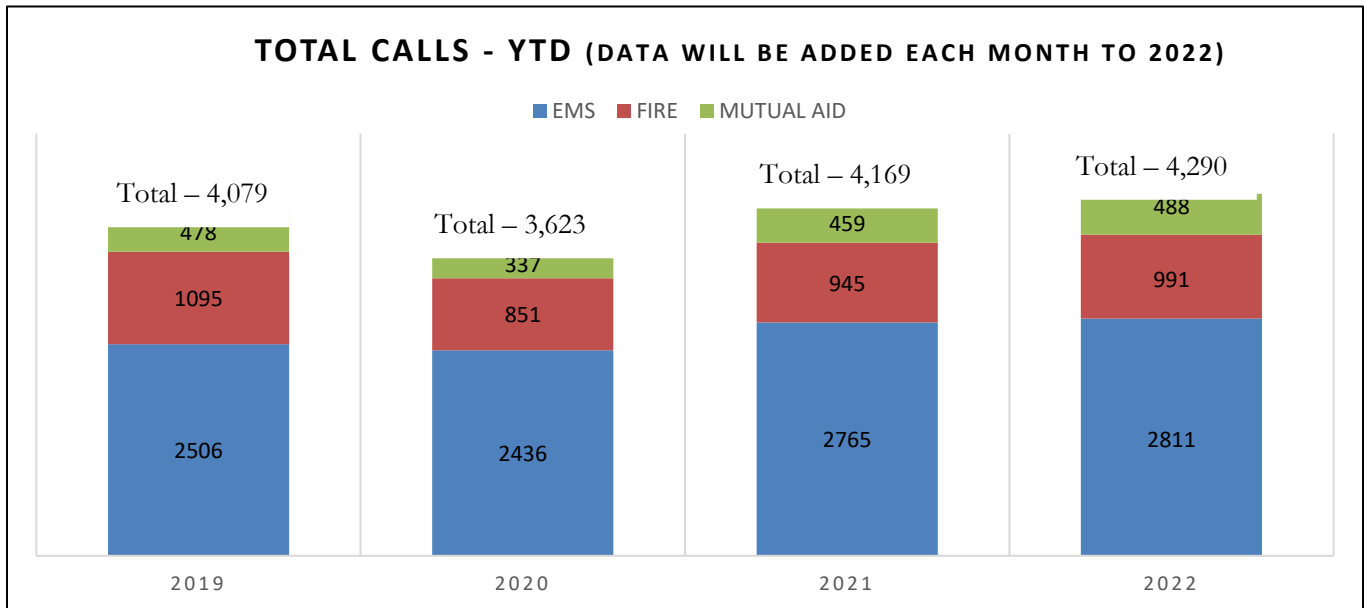
Operations Division

Vehicles Out of Service

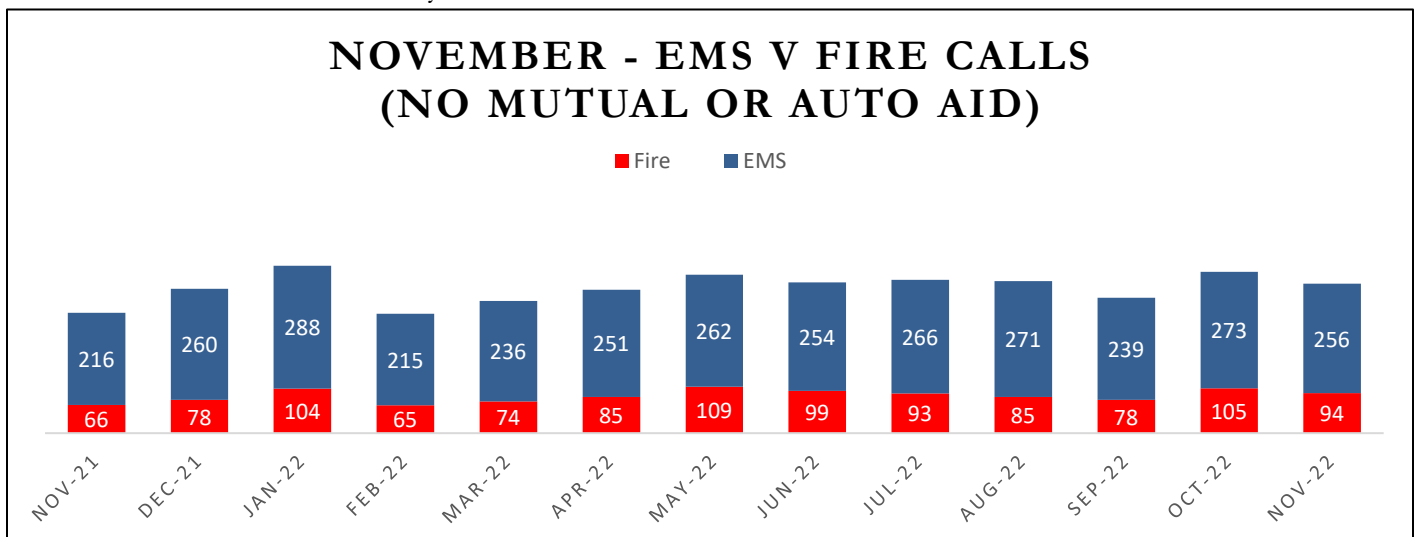
- During November, the following vehicles were out of service due to maintenance, repairs, or breakdowns:
 - Ambulances – 113.50 hours
 - Engines – 83.50 hours
 - Year-To-Date Hours:

Ambulances: **1,004.93 hours** | Engines: **1,905.58 hours**

Squad 321 has been taken OOS due to a significant engine issue involving the unexplained mixing of diesel fuel into the engine oil. The vehicle has been sent out of town to determine if an engine rebuild or replacement will be necessary. At this time, we do not anticipate the vehicle's return for several weeks. The department will run the single reserve apparatus during this time. The expected arrival of the new ambulance has been delayed again with an unknown delivery date. One year ago, the order was placed with an anticipated delivery of 9-10 months.

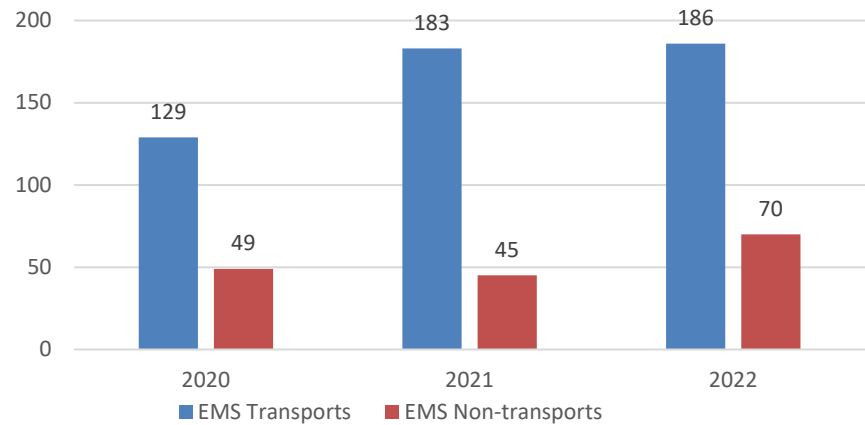


Below is the breakdown of Fire versus EMS incidents in Lake Zurich – minus aid given. Our fire calls include structure fires, car fires, grass fires, dumpster fires, wires down, and other service calls. YTD, our call volume has increased by 12%.



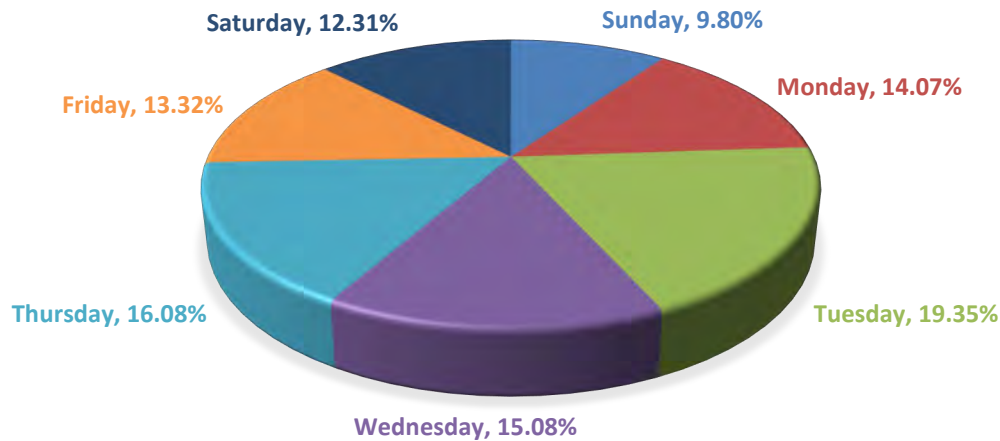
The following chart reflects activity related to emergency medical services, a core function of the fire department — not every EMS call will result in transport; however, EMS transports always outpace refusals. This chart compares the month of November across 3 years. Through September 2022, our transport revenue is \$578,970 over the 2022 budgeted amount, and we anticipate revenues of \$1.2 million.

**EMS Transports vs Non-Transports - (Patients)
Monthly 3 year - Comparison**

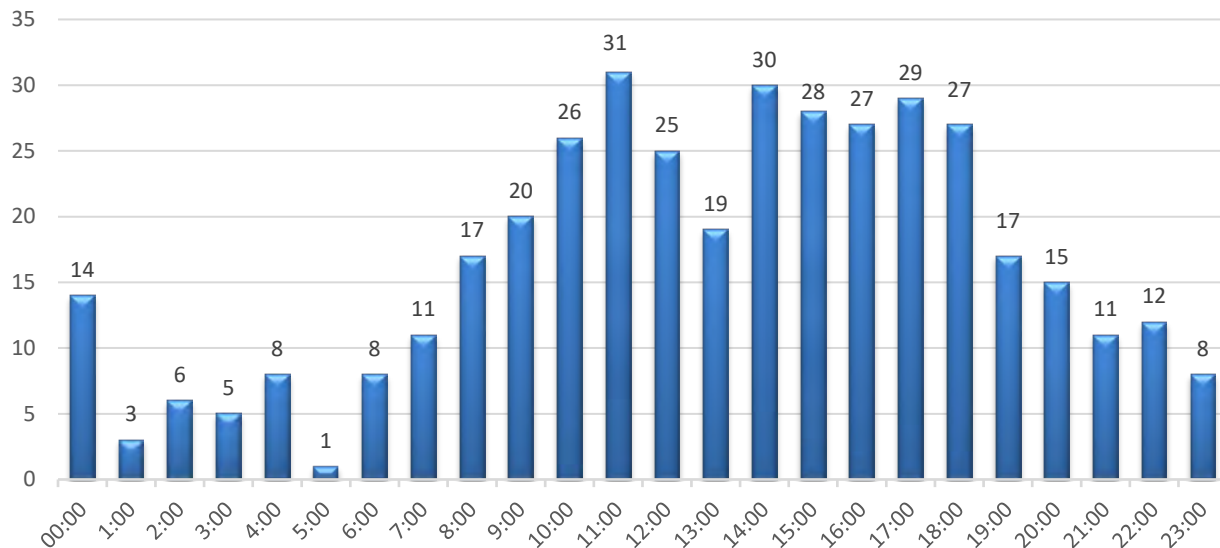


The following two charts break down calls by the day of the week and hour of the day.

RESPONSE BY DAY OF WEEK - NOVEMBER



RESPONSE BY HOUR OF DAY - NOVEMBER



**STATION 1**

321 S. Buesching Road
Lake Zurich, IL 60047

APPARATUS & STAFFING
BATTALION 32

ENGINE 321
AMBULANCE 321

**STATION 2**

350 W. Highway 22
North Barrington, IL 60010

APPARATUS & STAFFING

ENGINE 322
AMBULANCE 322

**STATION 3**

1075 Old McHenry Road
Lake Zurich, IL 60047

APPARATUS & STAFFING

ENGINE 323
AMBULANCE 323

**STATION 4**

21970 Field Pkwy
Deer Park, IL 60010

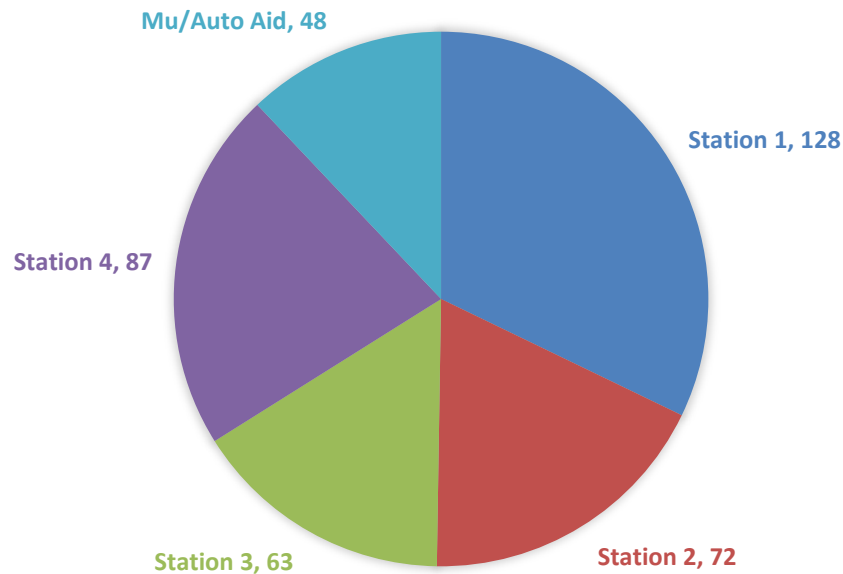
APPARATUS & STAFFING

ENGINE 324
AMBULANCE 324



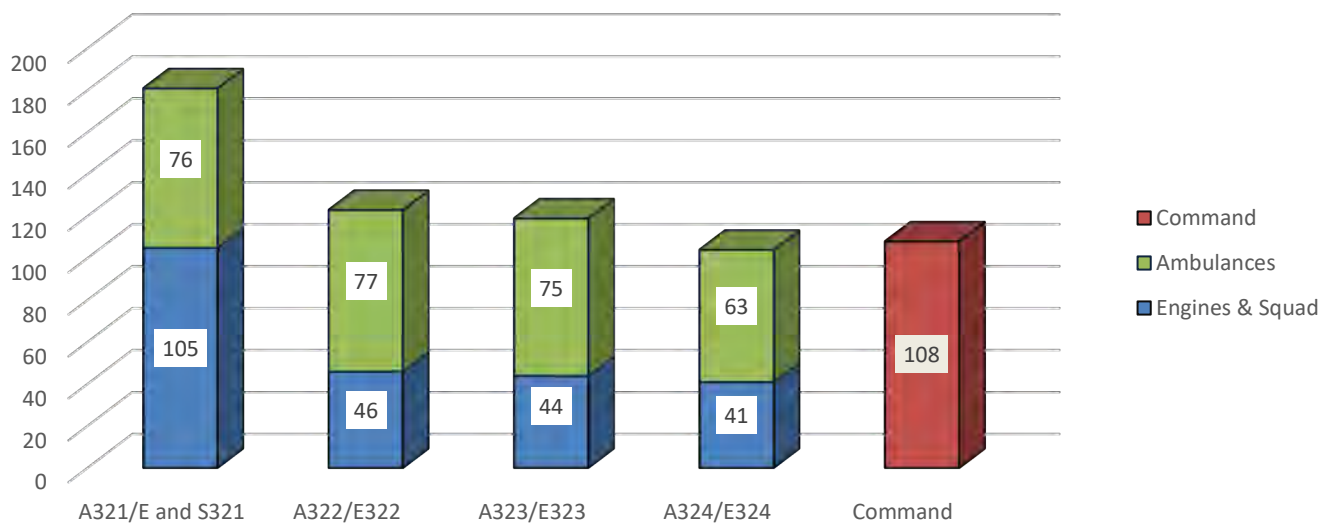
The graph below represents the percentage of calls by each station and mutual/auto aid for November 2022. The chart does **not** represent the station that responded as the primary resource to the area – it means **where** the call originated. Station 1 is historically the busiest district.

ORIGIN OF CALLS - NOVEMBER 2022

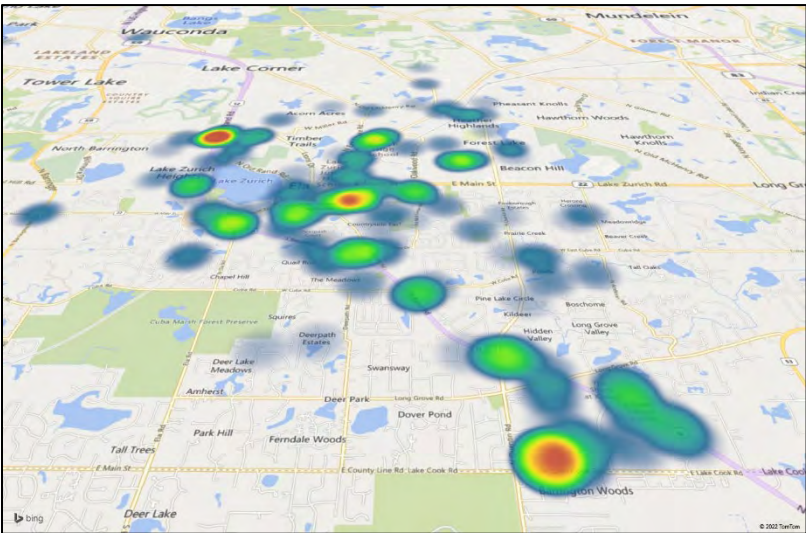


The graph below shows the responses by each unit – Ambulances, Engines, and Command Officer – in November

Total Unit Responses - Ambulances, Engines/Squad, & Command Officer



The following graphic is a visual representation of call distribution for November. As visually displayed, the assisted living/memory care facilities are a large portion of our department calls and are consistently within the top ten locations responded to each month. We frequently respond to doctor offices, health clinics, and automobile accidents near the Route 12 corridor.

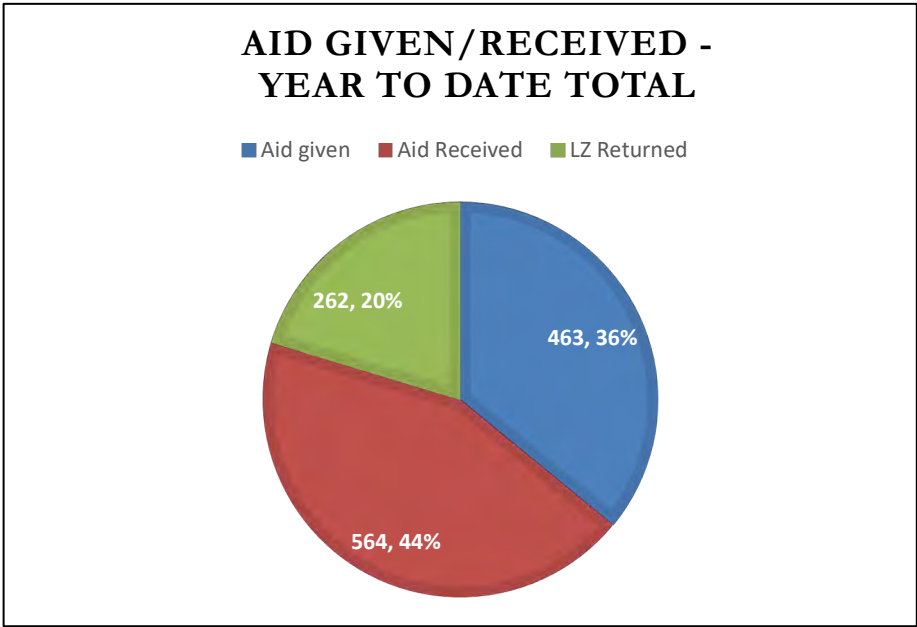


Frequent Call Locations:

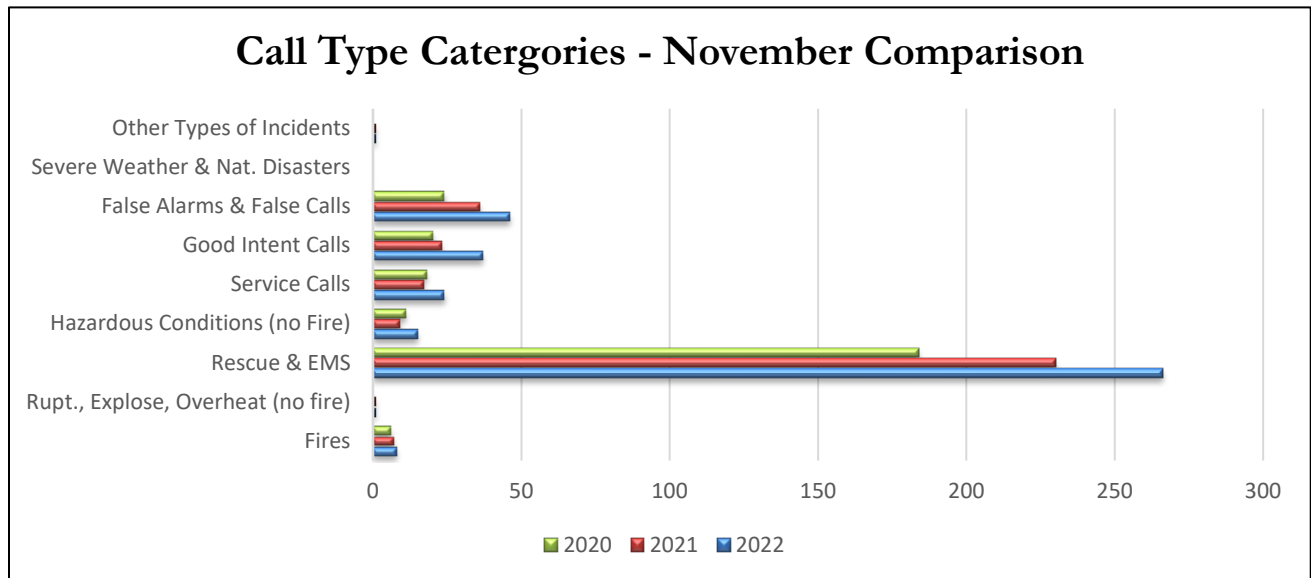
- 795 N. Rand Road – Azpira Place of Lake Zurich – 20 responses
- 21840 Lake Cook Road – Deer Park Village Senior Living – 19 responses
- 900 S. Rand Road – Avantara Health Care Center of Lake Zurich – 8 responses
- 21481 Rand Road – Northwest Community Healthcare – 8 responses
- 777 Church Street - Cedar Lake Assistant Living - 7 Responses

Mutual/Auto Aid Response Year to Date –

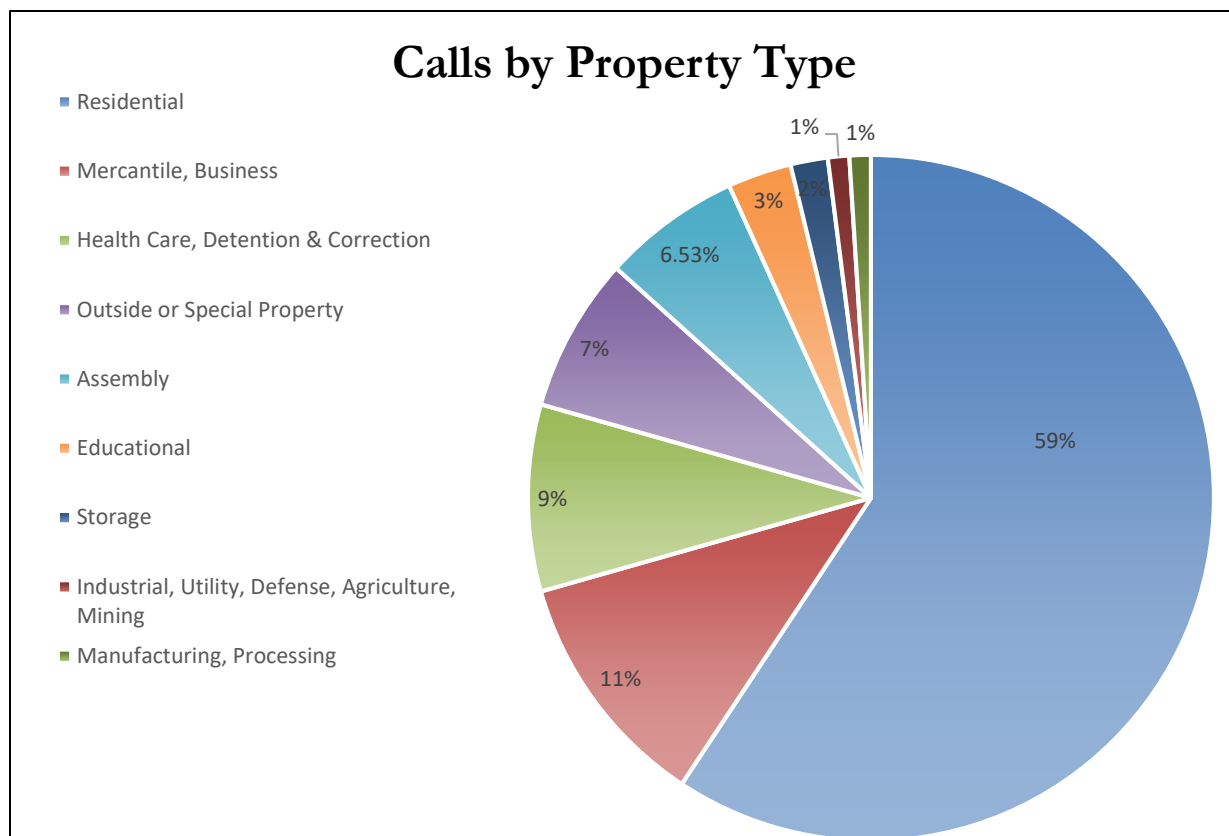
The mutual aid agreements are designed not to overburden any agency and are looked at carefully for necessary adjustments. Run cards for the Department have changed, and our partners respond to assist us more often. In November, we responded to **48 mutual aid calls and returned 28 times** before arrival. The chart to the right shows YTD Aid Given/Received and how many times LZ returned before their arrival. Many of our response incidents do not require intervention from the LZPD 911 center through automated dispatching and resource sharing. They are handled by the agency requesting our response — direct cost savings to our budget and an added benefit of the automated dispatch system.



All calls we code as a department within the National Fire Incident Reporting System (NFIRS). The codes all relate to the text categories noted in the chart below. As indicated below, you will see that the trends remain mostly the same across the three years. As shown below, rescue and EMS incidents account for most calls we respond to and continue to increase.

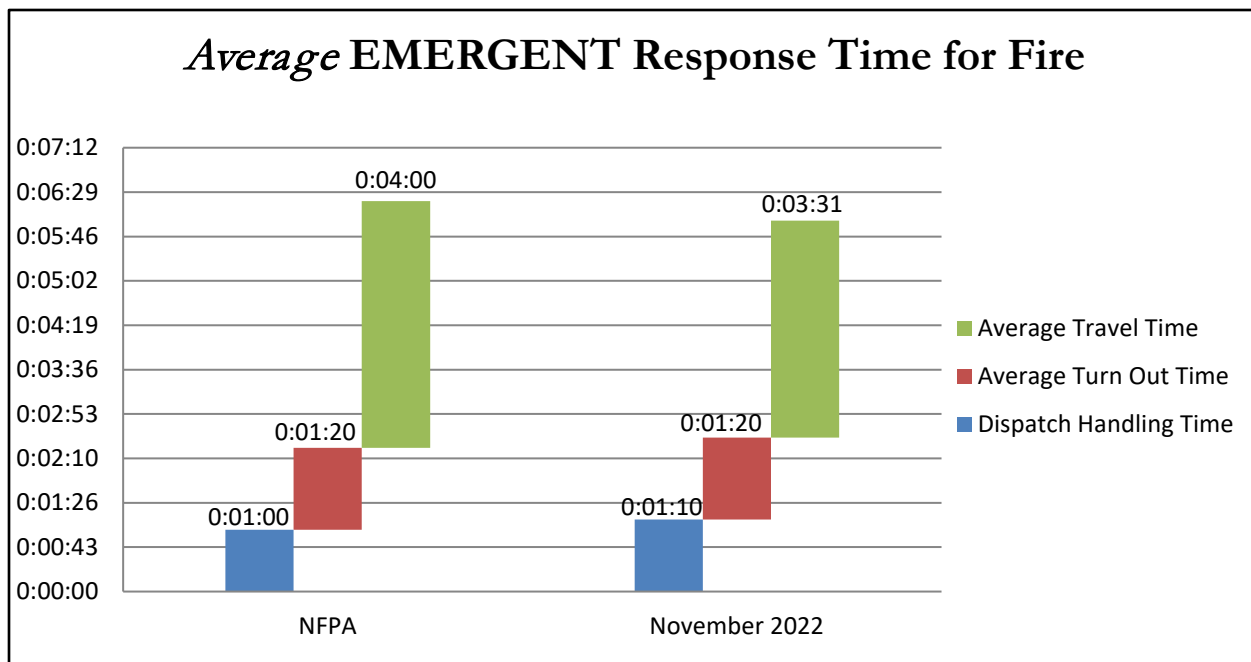
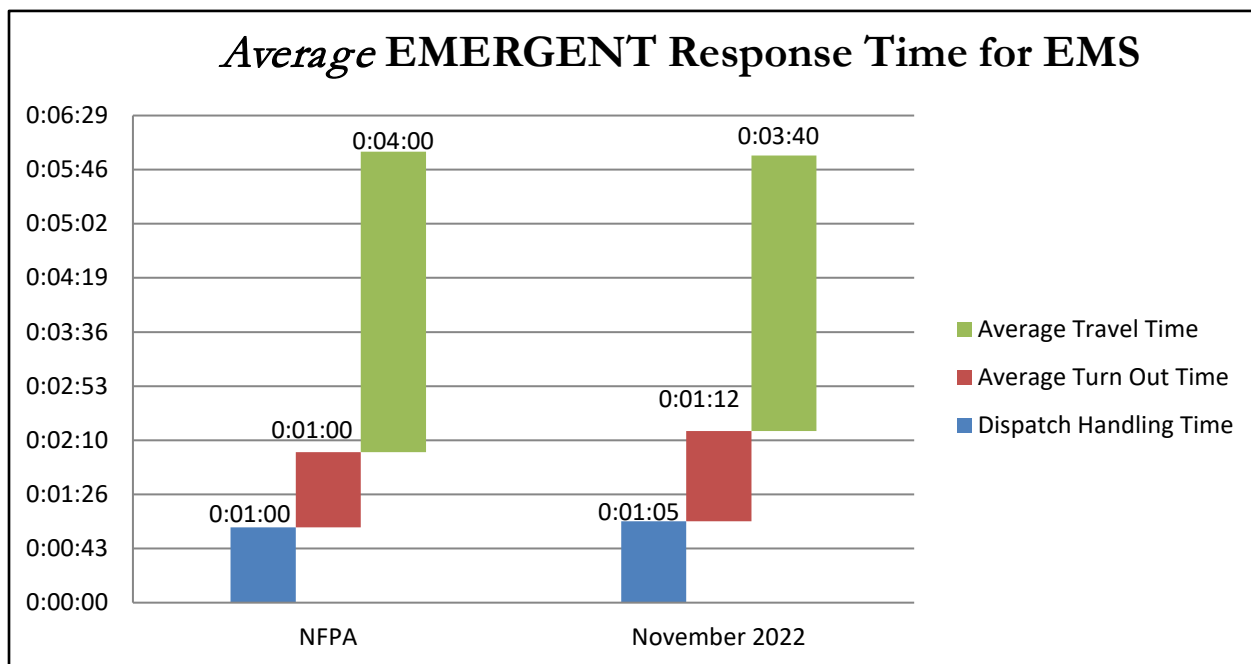


As previously mentioned, there is a national standard for coding the type of property use. How is this relevant? We see trends in various occupancies and use them to determine our service demand. For example, the healthcare category would increase if additional assisted living or nursing homes were open. As shown below, we continue to respond to Residential Properties more than any other (59%), and Mercantile/Business was second with (11%) of all calls.



Response time includes three key factors: dispatch handling, turnout, and travel time. Dispatch handling time is when dispatch takes in information and then dispatch personnel. The turnout time is when the crews receive the call to the time they get into the vehicles and hit the enroute button. Travel time reflects the time from en route to when they arrive at the incident scene. Construction, speed limits, weather, and train traffic can impact response times. The overall goal for arrival at an emergency fire call is 6 minutes and 20 seconds from the time of notification until the first unit arrives on the scene. For a response to an EMS incident, this time is 6 minutes.

The following two graphs compare the average emergency response times for Fire and EMS calls within our first arriving unit's primary response area. These times will vary based on the first responding unit's location, multiple calls, weather, time of day, and traffic conditions. *Dispatch handle times have increased after switching to the new CAD system and delays caused by processing an alarm. The ETSB and Infor continue to work on the issue.



Training Division

During November, we completed the following shift training:

EMS Continued Education – Paramedics completed continuing education training covering Cardiac Arrest and Stroke Treatment and Care.

EMS ChemPak Review – Paramedics completed mandatory review of Chempak Storage and retrieval procedures.

IDOL SCBA Drill – Members completed a mandatory IDOL SCBA training involving hose advancement and vent enter search conducted at the training tower.

IDOL SCBA Fit Testing - All members completed IDOL annual SCBA mask fit testing.

IDOL N95 Fit Testing - All members completed IDOL annual N95 mask fit testing.

Rural Water Supply - Crews completed rural water supply training with our Auto-Aid Partners.

Palatine Operations - Crews completed a review with Palatine Fire Department on their standard operations.

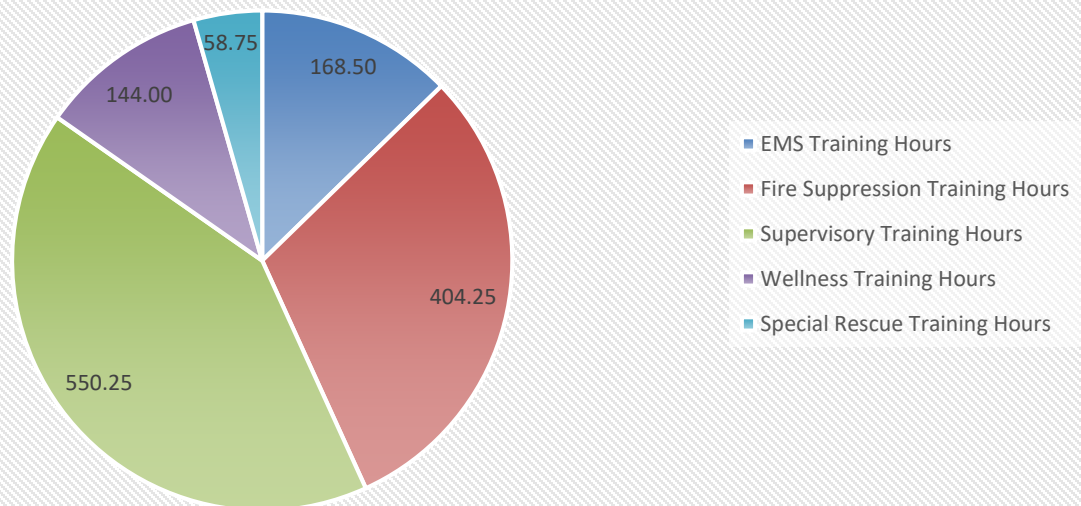
IDOL Drivers Training - Members completed annual IDOL drivers training.

Company Needs – Company Officers evaluated their crew and based the training on the needs of their company. This included department SOG review and Daily Training Bulletin completion.

Weekly Equipment Review – On a weekly basis crews review department equipment and ensure they can operate is properly and effectively.

Probationary Program - Probationary members worked on completing Probationary Program.

Monthly Training Hours - 1,325.75 Total



The following members attended outside training:

Deputy Chief Kelly, Deputy Chief Christopherson & Fire Prevention Specialist Kleinheinz attended the 8-hour LCEPC Summit.

Fire Prevention Specialist Kleinheinz attended the 2-day NIFIA Symposium.

FF/PM Hall attended the 6-hour Fire Investigators Strike Force Seminar.



Our LZ Explorers had the opportunity to do a combined training day with the Wauconda Cadet Program.



The Explorers trained on donning proper turnout gear, hose advancement, SCBA confidence maze, experienced the flash over simulator and did search & rescue drills under limited visibility conditions.

A big thank you goes to Wauconda Fire Department Cadet Program for having our Explorer's train with them for the day. Also, a thank you goes to Lieutenant Henriksen, Lieutenant Hohs and FF/PM Dahl for their help coordinating and instructing the day.

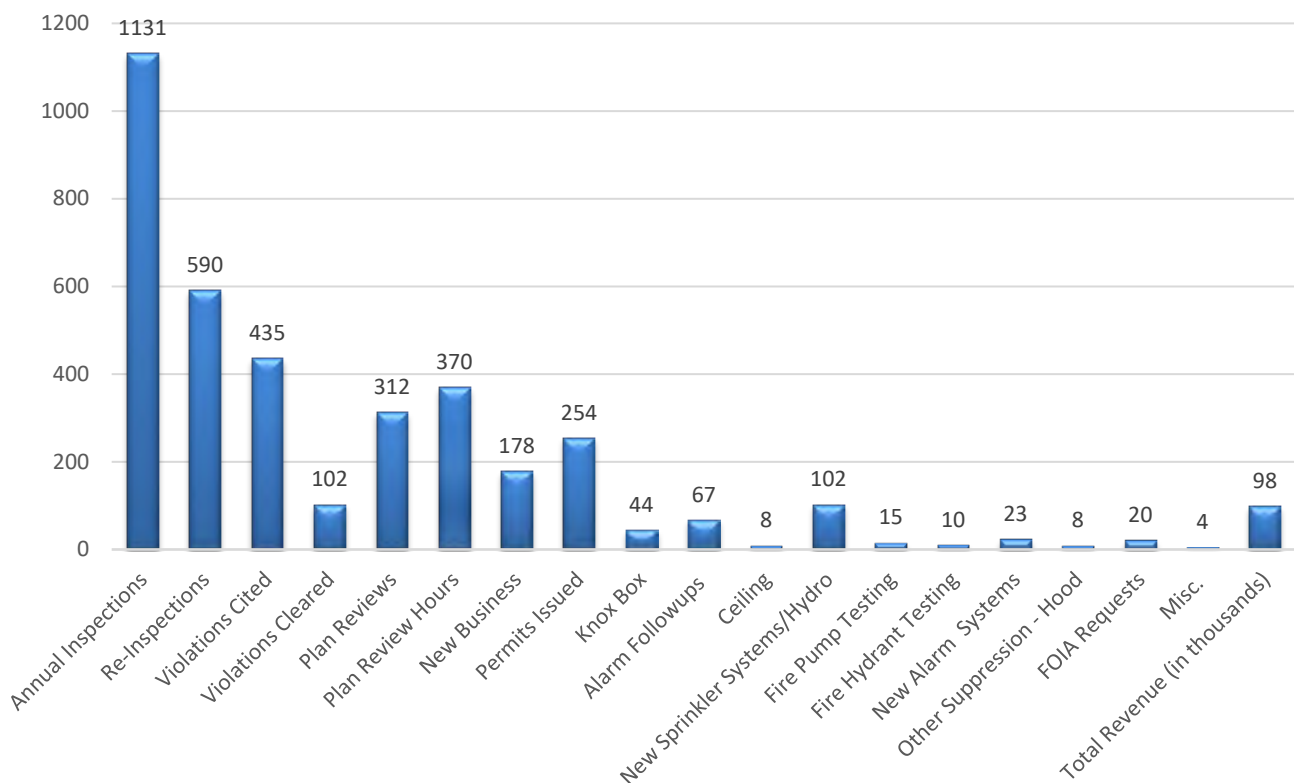
Fire Prevention Bureau Division

November begins the holiday season for Fire Prevention. The Bureau attended and the department provided a safety standby for the Deer Park Town Center annual fireworks show. The Bureau are also providing safety messages for our social media pages, since this time of year can present numerous safety problems.

NOVEMBER 2022 ACTIVITIES

- Construction Meetings
 - New Warehouse Meeting – Rose Road
 - Heritage Church Addition
 - Enterprise New Building
 - Rose Road NorthStar Pickle Manufacturing
 - Sanctuary Site Meeting
- Fire
 - St. Matthews - follow-up for a structural fire
 - Mutual Aid to Round Lake Fire Investigation
- School
 - 3- Day Inspectors Symposium Gurnee

Year-To-Date - 2022 (Data will be added each month)





PARKS & RECREATION DEPARTMENT

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70 E. MAIN STREET
LAKE ZURICH, IL 60047

Departmental Narrative

Over 2,500 people came out to make holiday memories and enjoy the Miracle on Main Street event held on Saturday, December 2nd from 3-7pm which featured a visit from Santa and Mrs. Claus, photo op with Santa's reindeer, sleigh rides, tractor rides, crafts, local artisans, food vendors, adult beverages, and tree lighting! Thank you to our event sponsors, Lake Zurich Area Chamber of Commerce, Lake Zurich Lions Club, Lake Zurich Tire & Auto Inc., Moore Orthodontics and LRS, & also to all of our volunteers through the community, Lake Zurich High School NHS and Interact Club. Thanks to CERT for bringing out a community warming tent and LZHS BareVoices, Blue Notes Show Choir, Peace Lutheran Church Bell Choir, the Academy of Performing Arts dancers and the neighborhoods on Oak and Kincaid that helped to spread the holiday spirit that night. Surveys have been distributed for community, vendor and volunteer feedback and are to be reviewed by the committee for next year's planning. All other internal event committees such as the Farmers Market and Rock the Block are continuing to meet in the upcoming months to update event forms, marketing pieces and discuss logistics for 2023. Event dates and details coming soon.

Community organizations and businesses were invited to adopt (\$50) and decorate a tree in the park for the holiday season again this year at Breezewald Park. All the trees are along the pathways creating a walkable, festive experience for local families to enjoy thru December. We currently have 10 trees that were adopted and will be decorated by the first weekend in December. Participating organizations and businesses at this time include: Scoreboard Bar and Grill, Sunset Pavilion, Lake Zurich Florist, Volle Bridal and Boutique, Cubs Scout Pack 92, Brownie Troop 294, Daisy Troop 745, Girl Scout Troop 123, Lake Zurich Property Owners Association and Ela Historical Society. The Elf Postal Service will be visiting Lake Zurich's Main Street again this year to pick up letters to Santa from the mailbox in Rotary Park thru December 18th! No postage necessary, just a return address so that Santa can respond. Over 250 letters have already been sent this season (since end of November) by community kids telling Santa if they have been naughty or nice this year.

Through November, we department has experienced a 10% enrollment increase year over year:

- Summer Camp- 619 (FY21- 606)
- Preschool- 265 (FY21- 170)
- Dance- 806 (FY21- 639)
- Athletics- 720 (FY21-915) *Decrease due to contractor limited instructor availability in FY22
- Breezewald Beach Attendance- 3,061 (FY21-2,392); Beach pass members attended the beach 2,696
- Paulus Park Beach Passes- 413 (FY21- 426)
- Paulus Park Daily Attendance (not including beach pass holder visits)- 10,705 (FY21- 9,758)

Total beach visits in FY22- 22,462 (includes daily day camp swimmers)

Other notable departmental FY22 highlights include:

- Special Events- 73 total event days (28 event days ran by external partners) for a total estimated event attendance of 85,678

- Special Events Community Partnerships- The Park & Recreation Department establishes and cultivates a variety of community relationships each year through events, programs and services. This year the department partnered with approximately 80+ organizations and businesses in Lake Zurich. This includes the department's Event Sponsorship Opportunities in which we saw an increase in participation in FY23 with 19 organizations sponsoring a variety of events for total sponsorship revenue of \$47,100.
- The Park & Recreation Department depends on volunteer support from the community to assist with programs, service and, largely, community event operations. This past year the department was fortunate enough to have over 450 community supporters share their time, over 1,600 hours, and talents with the Village of Lake Zurich.
- The completion of the OSLAD Grant Paulus Park Enhancements which included extension of the walking paths, shoreline restoration, new shelter, stage, fishing pier and nonmotorized boat launch. Other park amenities that received funding in FY22 include the Oak Ridge Basketball Court and Buffalo Creek Parking Lot renovations.
- The department along with the Park and Recreation Advisory Board created a new program, Give Where You Live, to expand and further create awareness of giving opportunities to Village of Lake Zurich parks, natural areas, recreation programs and program participants in need within our community.

Other items the department is working on is Spring/Summer programming/brochure, RFP for the playground renovation at Jonquil Park, reworking staff manuals for camp, aquatics and dance, and updating all independent contractor agreements, COIs, etc.

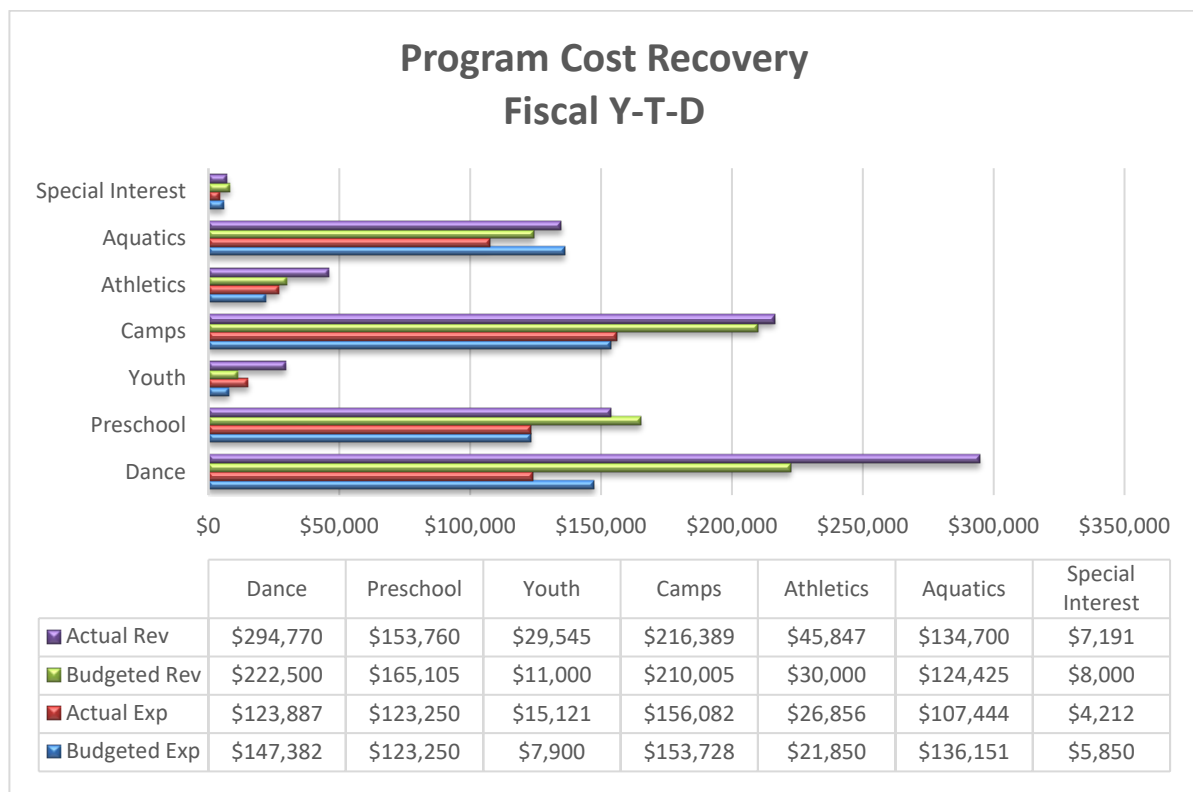
The Village offers a Giving Tree program in which an individual/organization can purchase a tree (price ranges from \$300-\$350 based on species) to be planted in a Village park as a living remembrance. Unlike the memorial bench program, the tree program does not provide for onsite donor recognition. Per feedback from the community, the Parks Department researched potential onsite plaque recognition options discussing install and mowing operations with our Public Works team to determine the best fit for our properties. This program will now be offering an optional personalized cast bronze podium mount plaque (similar to the bench plaques) to accompany their purchase of a tree (\$550 additional for the plaque). If an individual is interested in purchasing both a tree and plaque, the total cost is still well below the Memorial Bench cost of \$1,250. This past year, community members purchased 7 memorial benches and 2 trees for placement at our Paulus Park and Breezewald properties (bench purchases annually always exceed trees). We are hoping that with this new recognition opportunity, the program will be more appealing to interested parties.

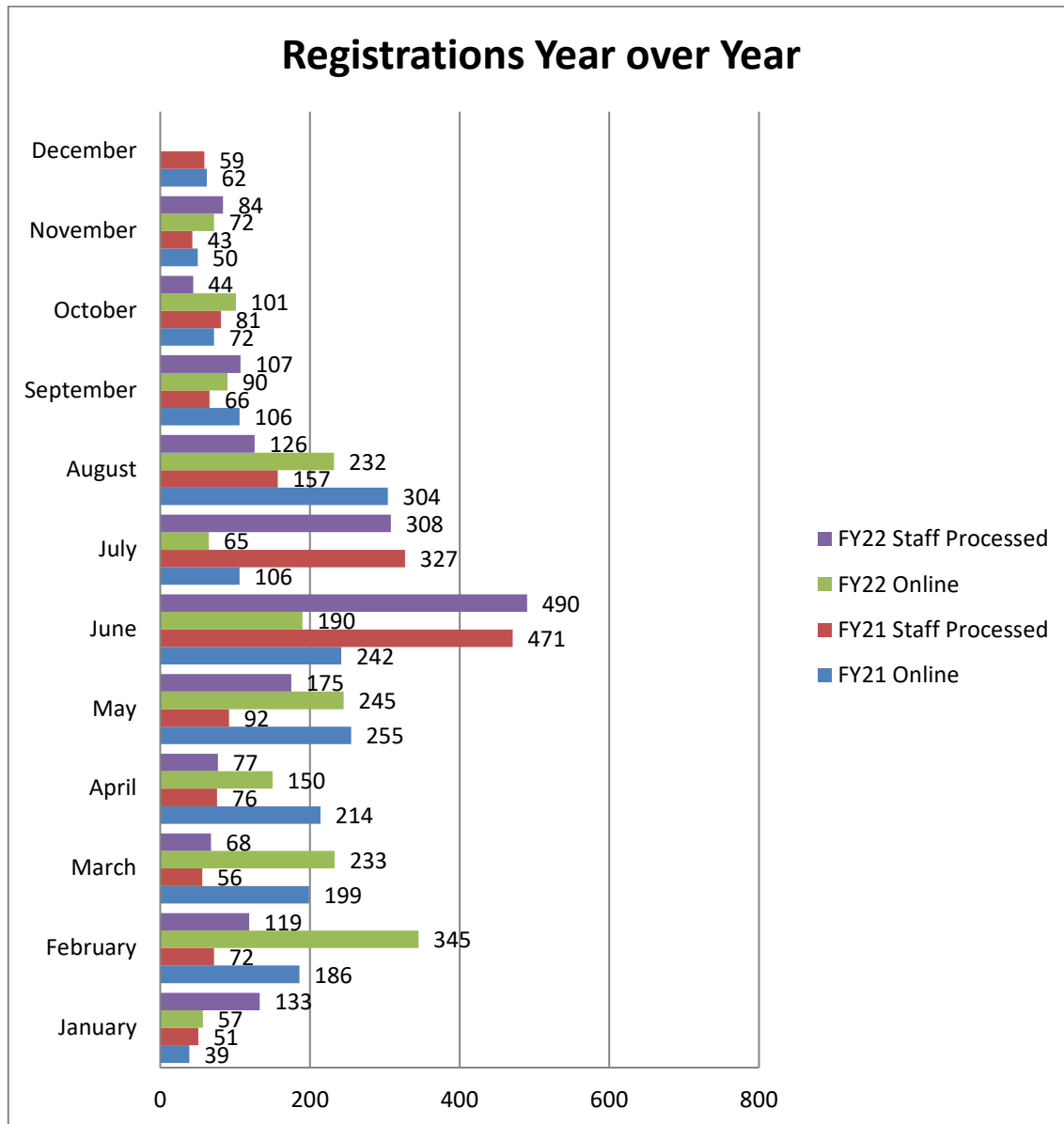
The department is continuing to work with the Public Works team to complete a variety of projects including OSLAD approved projects which includes any punch list items to be identified during a walk thru later November (had to extend the date due to Jack O Lantern operations on the property) and the Chalet deck replacement (scheduled to be finished in February weather pending). The departments will begin discussing FY23 approved projects within the next month which include the playground renovation at Jonquil Park, basketball court at Bristol Trails, OSLAD application for Paulus Park (waiting to see if the IDNR opens up the grant process this year; application/projects would need to be approved by the Village Board), and Paulus Park Improvements (bandshell and electronic marquee). The department is also

working with our Management Services Director, Michael Duebner, to get cameras installed at the Barn facility as well as a keyless entry system to eliminate keys handed out to contractors, rentals and staff to increase safety and limit access to our site.

All returning events have through December 21, 2022 to resubmit their event for first right of refusal and all organizers have been sent a few reminders of the deadline. The department will continue their collaboration with Ancient Oaks Foundation quarterly community events. We have had paperwork submitted from Purple Plunge to return in 2023 and received verbal confirmation of desire to return to Paulus Park from All Community Events, Phase 3, Jodi Alt, Brazilian Fest and Alpine Runners. The Village has decided that due to road construction on Route 12, the Village will not be entertaining applications for a triathlon with hopes to interview any interested organizations with the anticipated return of the event to Paulus Park in 2024. We were just notified that the Stephen Siller Tunnel to Towers Walk/Run will not be returning to Paulus Park next year due to conflicts with the organizers schedule.

Further details on both Village sponsored, external and internal events can be found in our seasonal program brochure, online or by contacting the department.





Online registration is available to all residents and non-residents enrolling in programs. Beach membership and facility rentals must be made in person at the Barn. Payments made at the beach are NOT included in these numbers. Please note that in October 2022, due to the migration to the updated Rectrac Park and Recreation software, our in house and web operations wer not available for approximately 2 weeks.



PUBLIC WORKS DEPARTMENT

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505 TELSER ROAD
LAKE ZURICH, IL 60047

DEPARTMENTAL NARRATIVE

Special Events: Jack O Lantern has completed. Staff has begun preparations for Miracle on Main Street event to be held on Saturday December 3, 2022

Winter Operations: Crews have prepared all vehicles and equipment associated with winter operations. Initial blending of liquid de-icing products used in anti-icing and pre-wetting of granular material is complete and will continue throughout the season. Crews responded to two events in November with snow totaling 1.1 inches. Detailed resource usage can be found in the graphs in the final section of this report.

November Water Main Break Locations:

None

Water Main Replacement:

A plan for the Rt. 12 water main replacement (between L.A. Fitness and Starbucks) is being reviewed and is anticipated to be part of the 2023 scheduled improvements. This segment will continue to remain out of service until the planned improvements are completed.

The sole bid for S. Old Rand water main replacement was rejected due to higher than anticipated cost. The project scope of work will be reviewed and will be rebid at a future date for consideration of the 2023 scheduled improvements.

The water main replacement project for Flint Creek Estates was approved and awarded to Mauro Sewer. Construction began August 1st and is complete. Pavement and landscape restoration not able to be completed this year will be completed next spring.

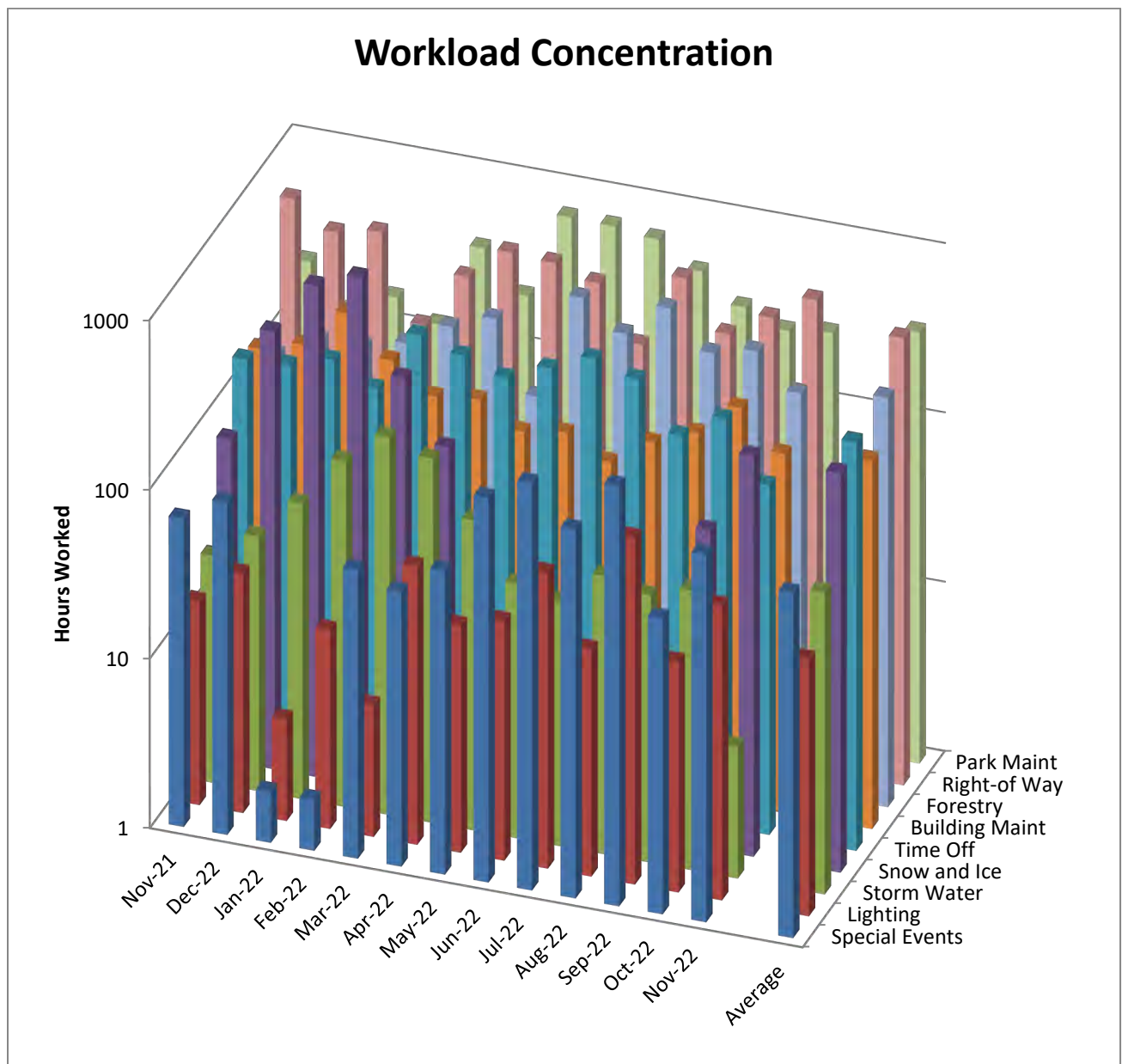
Employee Training:

All employees have obtained their Class A CDL.

Anniversaries:

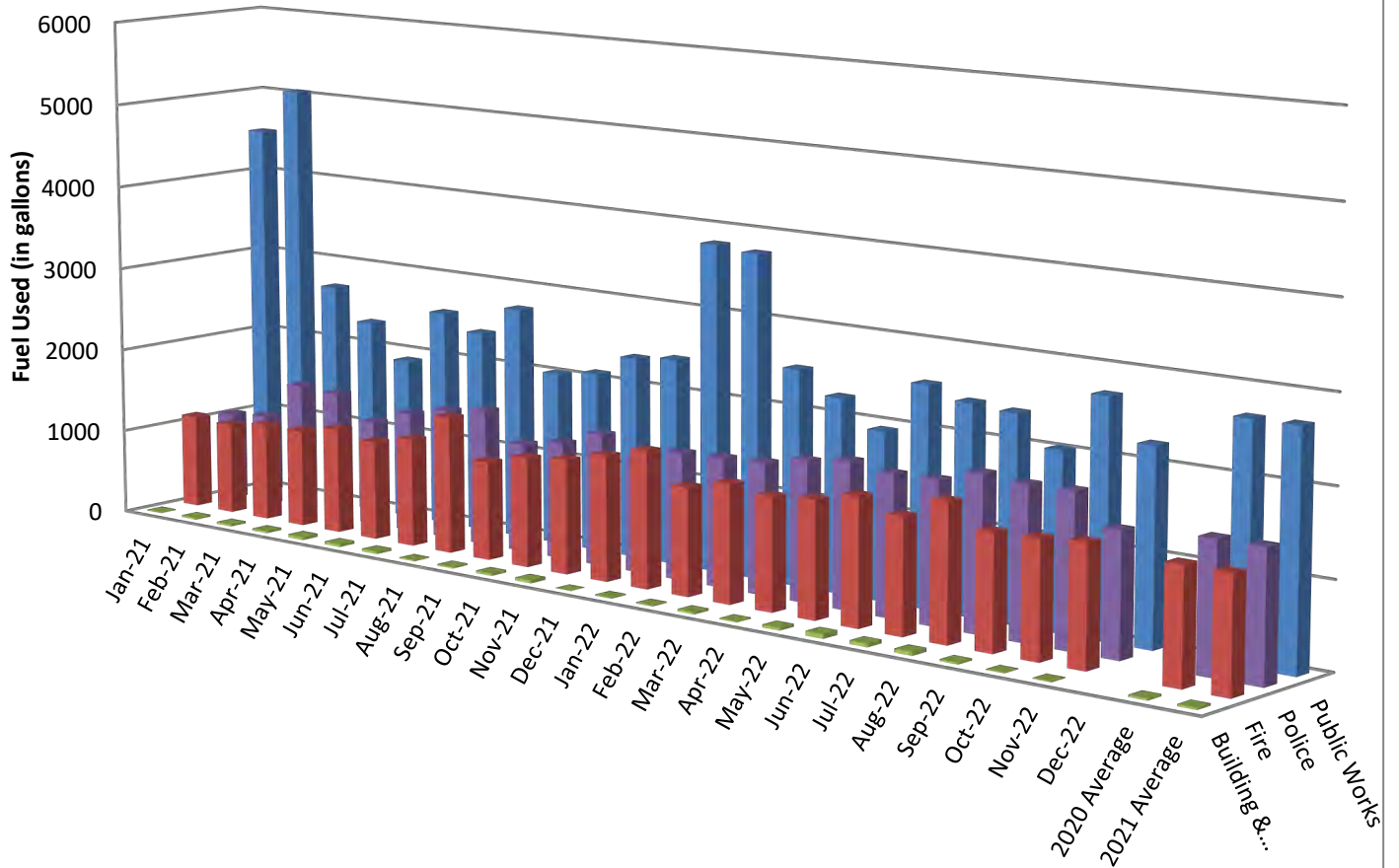
New Employees:

Staff Kudos:



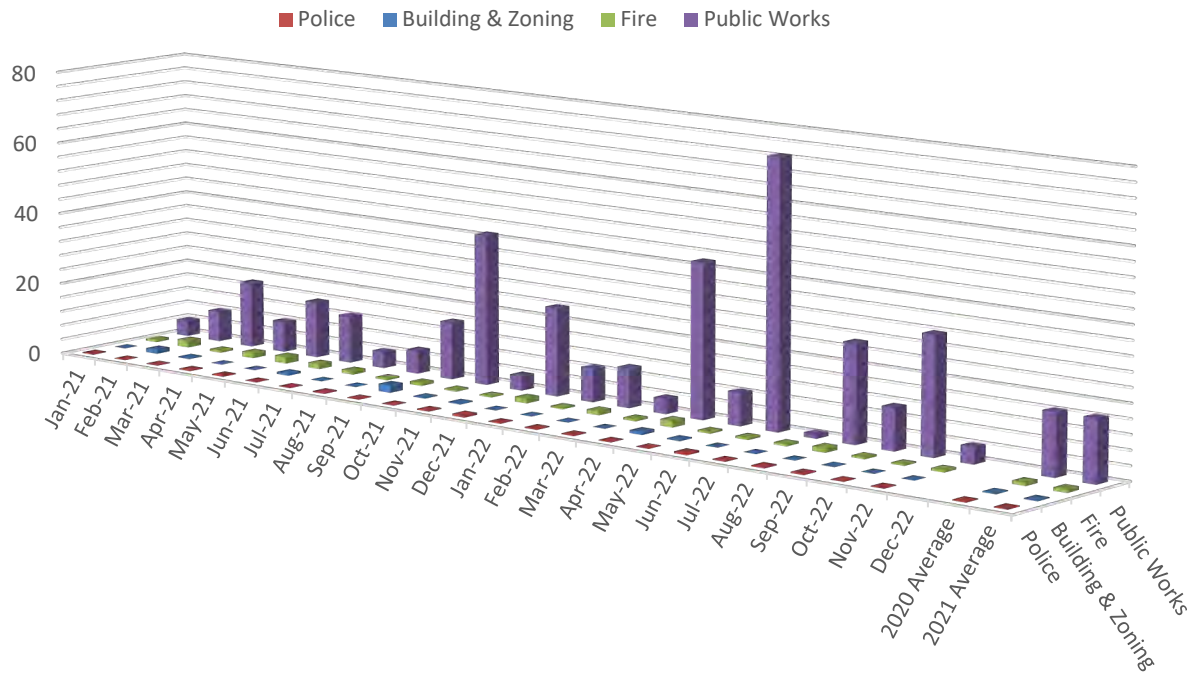
A core function of Public Works are related to the completion of work orders for several categories, including administrative, forestry, park maintenance, municipal property maintenance, right-of-way, snow and ice, street lighting, and storm water system maintenance. This chart shows the number of hours worked on major activities.

Fleet Fuel Consumption (By Department)



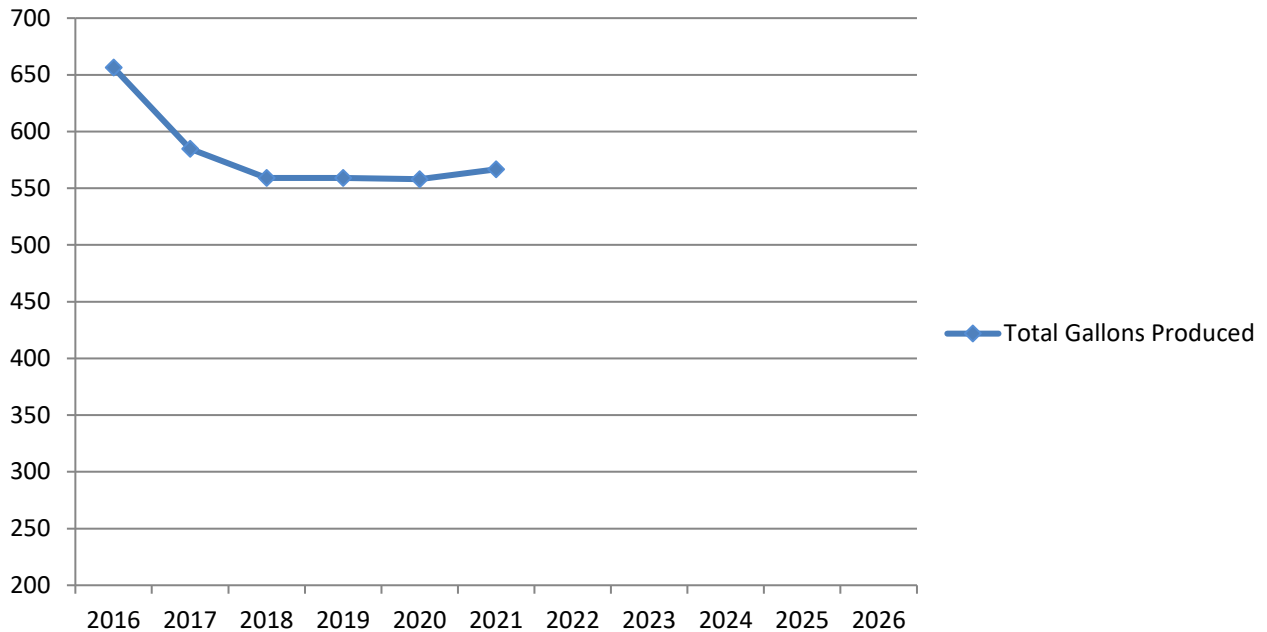
Tracking fuel consumption allows staff to make informed decisions relating to the municipal vehicle fleet, including the number of vehicles in each department, the types of vehicles purchased and the type of fuel source used. Dramatic fluctuations in fuel consumption can occur during events such as heavy snowstorms. (Output measure)

Average Cost per Mile for Village Fleet (By Department)



Vehicle cost per mile is an initial indicator of an efficient fleet operation. With basic cost per mile information in hand, all components that feed into that cost can be scrutinized and measured. These components include labor rates, fuel costs and parts costs. Looking further into the Village' vehicle cost per mile, staff can measure other components such as average vehicle age. When vehicles are replaced within their life cycle, the impact is usually positive.

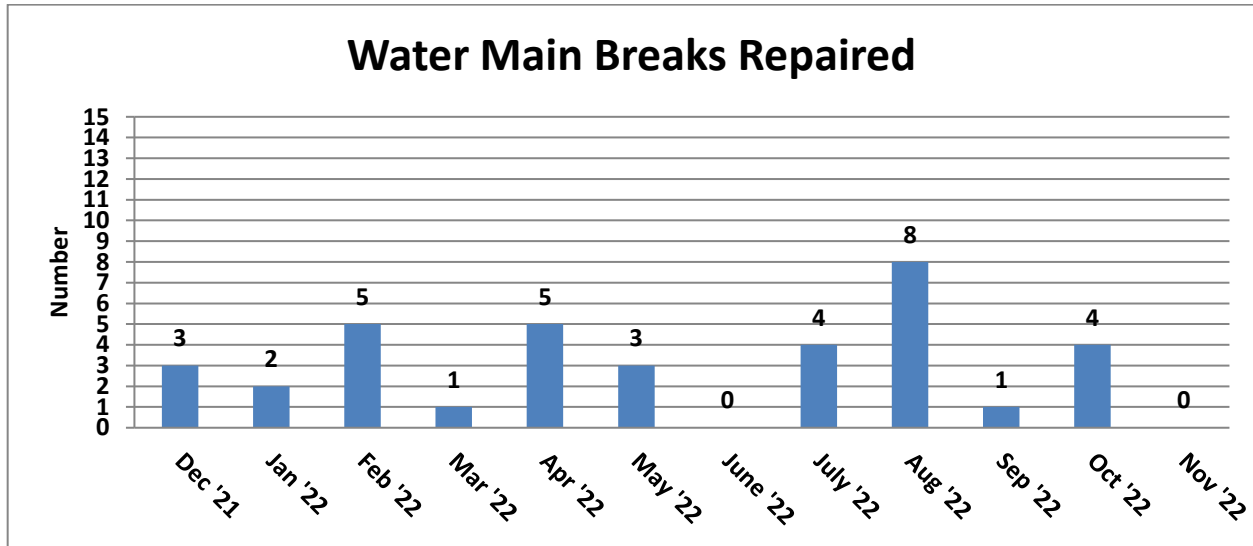
Water Production



From 2012 to 2015, there was a steady decline in the annual volume of water produced and used by our community. This trend was altered in 2016 due to dry weather leading to increased watering of lawns and landscaped areas.

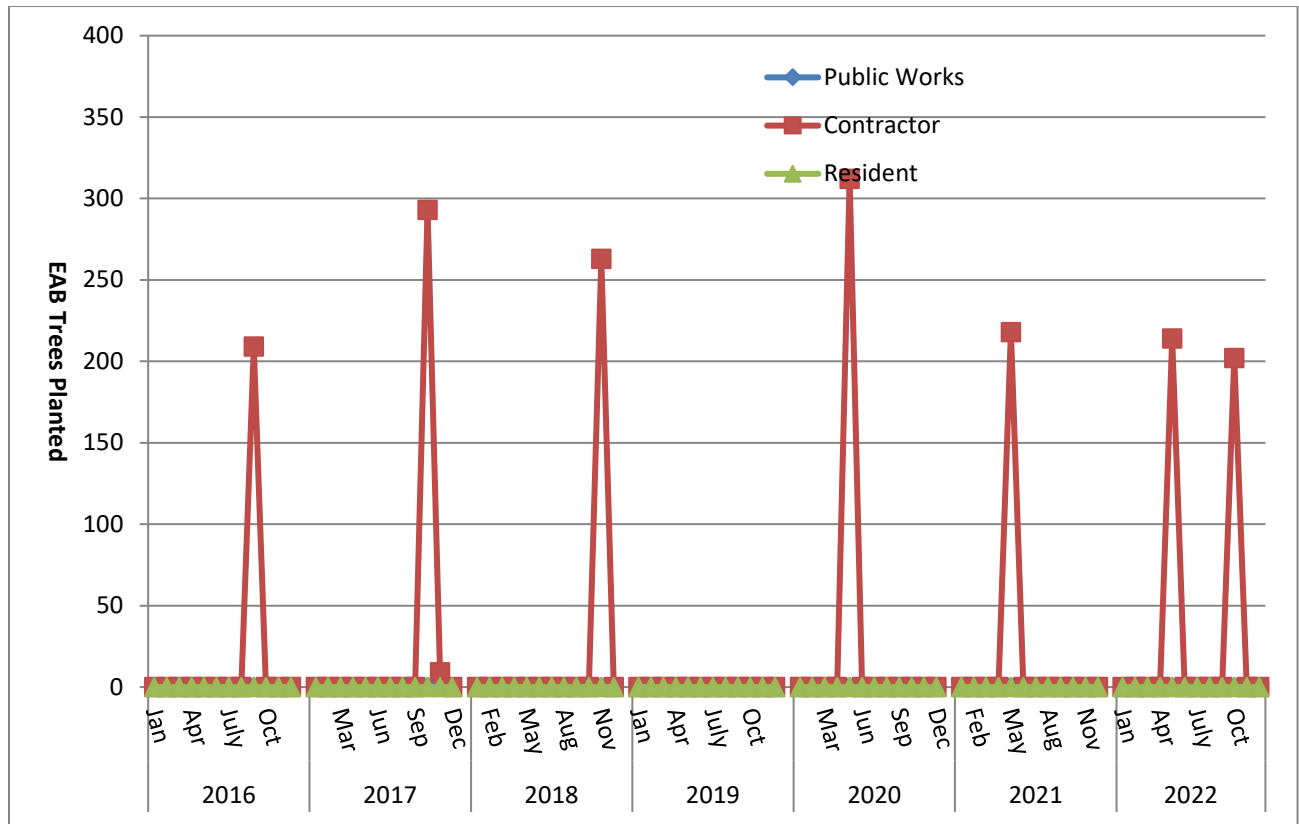
	2016	2017	2018	2019	2020	2021	2022	2023	2024
January	49.301	46.667	45.868	44.227	43.867	42.319	43.414		
February	45.801	40.952	41.098	41.452	41.645	40.367	39.261		
March	53.467	44.543	43.155	43.946	43.552	42.924	41.852		
April	55.963	49.974	45,098	43.570	40.662	45.129	43.301		
May	60.273	49.588	48,065	45.339	44.834	51.240	67.048		
June	63.819	56.169	46.114	45.489	51.130	56.763	60.282		
July	68.751	53.755	57.074	59.526	54.529	53.105	55.144		
August	66.229	54.746	54.067	61.419	58.959	54.083	55.279		
September	58.664	53.928	46.809	44.786	51.040	51.058	48.164		
October	45.838	47.169	44.369	43.476	44.443	44.019	44.912		
November	42.120	42.335	42.089	41,475	40.680	42.441	40.581		
December	46.088	44,961	45.305	44.379	42.684	43.222			
Total	656.314	584.787	559.111	559.084	558.025	566.670	539.238		
Avg	1.793	1.598	1.532	1.532	1.529	1.553	1.614		
% incr/decr	11.37%	-12.23%	-4.59%	0%	-0.02%	1.55%			

The highlighted months are the lowest for each of these months in the last 6 years. The highest monthly production in the last 6 years occurred in July of 2016. In 2021, our daily average was 1.55 million gallons per day.

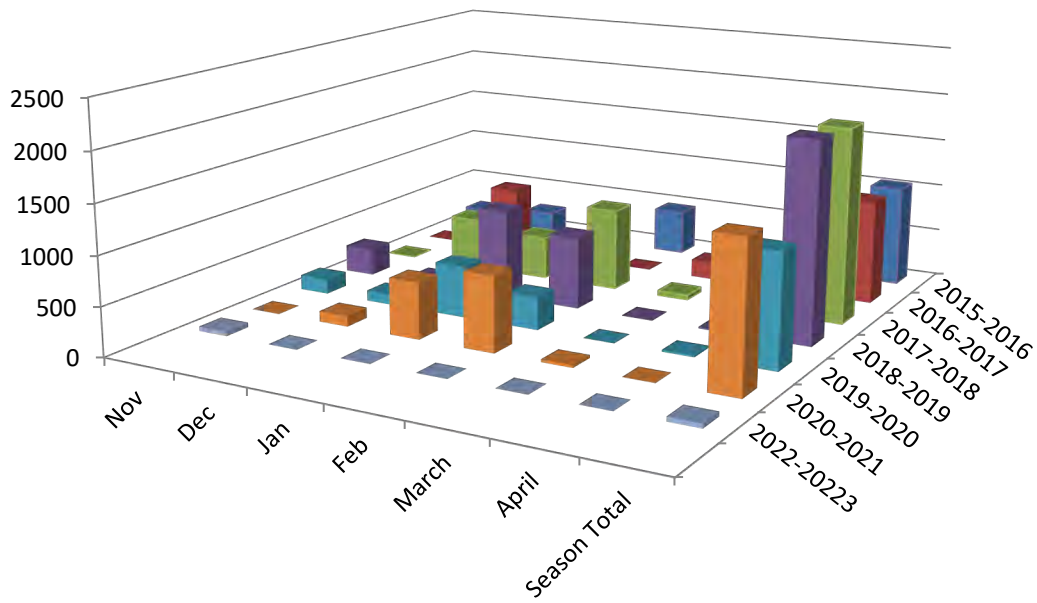


A water main break can be a hole or crack in the water main. Common causes of breaks in the water main include: age, pipe material, shifting in the ground attributed to fluctuations in moisture and temperature (below and above the frost line), corrosive soil that causes a thinning of the water main pipe, improper backfill, severe changes in water pressure (hammer) which has several causes and physical contact (damage) by excavating contractors.

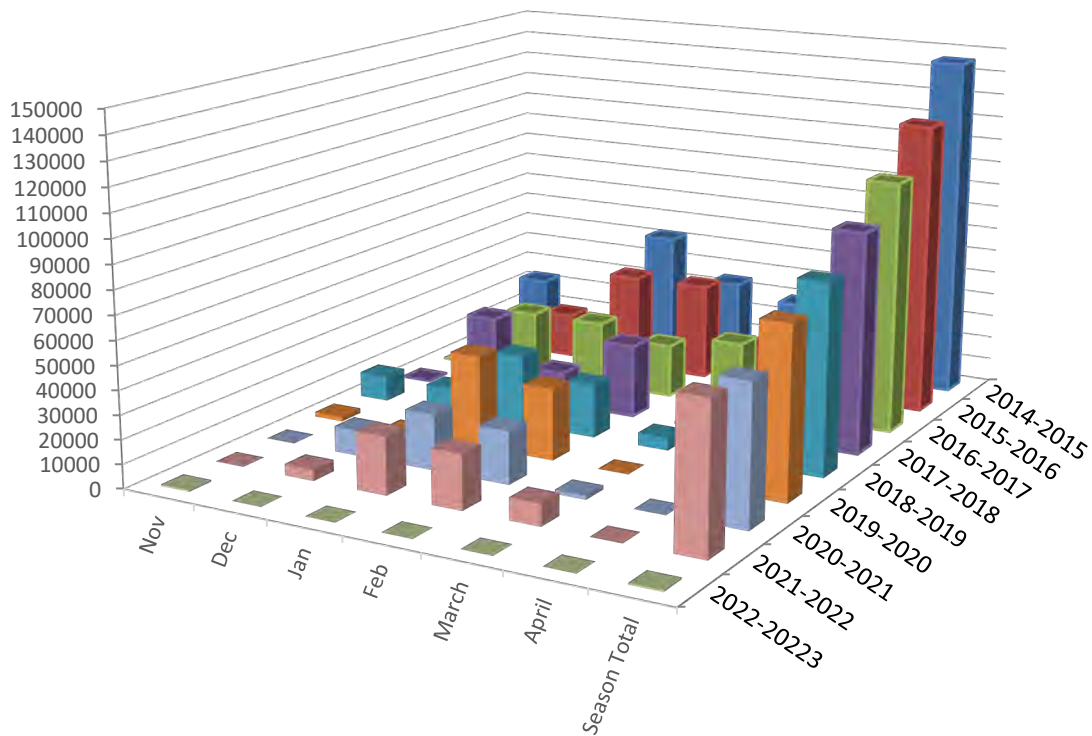
Emerald Ash Borer Tree Replacement Program



Tons of Road Salt



Gallons of Liquid Deicer





FINANCE DEPARTMENT

MONTHLY INFORMATION REPORT

OCTOBER 2022

HIGHLIGHTING DATA METRICS
TO IDENTIFY OPERATIONAL TRENDS
AND
FACILITATE INFORMED DECISION MAKING

70 E. MAIN STREET
LAKE ZURICH, IL 60047

DEPARTMENT NARRATIVE

During October, the finance department focused on reviewing and analyzing budget items to complete the proposed 2023 budget. Meetings continued with various departments in order to accurately reflect all revenue and expenses.

Additionally, the finance director attended the police and fire pension meetings in which the tax levy request and state consolidation of pension funds was discussed.

GENERAL FUND OPERATING RESULTS *SUMMARY*

For the month of October, revenues totaled \$3.09 million and expenditures \$2.44 million, resulting in an operating excess of 659k. From a budget perspective, we had expected revenues to exceed expenditures by \$21K. Year-to-date figures below represent the tenth month of activity for the year.

General Fund Operating Results

	Current Month Budget	Current Month Actual	Year-to-Date Budget	Year-to-Date Actual
Revenues	\$ 2,866,283	\$ 3,098,965	\$ 27,845,059	\$ 29,765,506
Expenditures	2,845,606	2,439,738	26,459,219	25,752,068
Excess (Deficiency)	\$ 20,677	\$ 659,227	\$ 1,385,840	\$ 4,013,438

REVENUES

Following is a summary of revenues by type through October 31st, 2022. These figures represent ten months of financial activity. A more detailed analysis can be found on page 9.

	Current Month's Budget	Current Month's Actual	% Variance	Year-to-Date Budget	Year-to-Date Actual	% Variance	% of Annual Budget
Taxes	\$ 1,154,150	\$ 945,372	-18.1%	\$ 9,754,324	\$ 10,035,245	2.88%	96.3%
Intergovernmental	1,506,654	1,595,042	5.9%	15,195,603	15,458,161	1.73%	85.6%
Licenses & Permits	52,722	123,493	134.2%	769,294	931,395	21.07%	108.4%
Fines and Forfeits	48,350	34,438	-28.8%	383,300	342,286	-10.70%	73.7%
Charges for Services	93,848	338,041	260.2%	1,588,539	2,856,558	79.82%	162.3%
Investment Income	2,500	19,037	661.5%	19,500	(77,617)	-498.04%	-337.5%
Miscellaneous	8,059	43,542	440.3%	134,499	219,479	63.18%	156.0%
Operating Transfers	0	0	0.0%	0	0	0.0%	0.0%
Total Revenue	\$ 2,866,283	\$ 3,098,965	8.1%	\$ 27,845,059	\$ 29,765,506	6.90%	93.8%

Taxes:

Revenues from taxes came in at \$945k in October, 18% below budget expectations, due to cable franchise fees, property taxes, and telecom tax. While property taxes are received primarily June through September, the remaining revenues in this category contribute a significant amount of revenue each month all year round.

Telecommunications tax receipts were about 16% lower than expected for the month at \$29k. That is 13% less than the amount received in the same month of the prior year. More information regarding Telecommunications tax can be found on page 12.

Both utility taxes came in higher than expected for the month. The gas utility tax had \$23k in receipts compared to an expected \$13k. Electric utility tax came in at \$91k versus the expected \$89k. Combined, utility taxes were 12% higher than expected. The payments are based primarily on September activity. More detail on the Utility Taxes can be found on page 13.

Intergovernmental Revenue:

Revenue from other governments totaled \$1.59 million in October, which was 6% above budget expectations for the category. Year-to-date receipts are above expectations by 2%.

State sales tax were above budget expectations for the month at \$638k. This represents sales from July and was 4% higher than receipts from the same month last year. More information regarding Sales Tax can be found on page 14.

Income tax receipts came in 8% above budget expectations with the receipts for October totaling \$319k compared to the an expected \$294k. This is 14% higher than receipts from the prior October. Details on Income Tax are provided on page 15.

Video gaming tax receipts came in 55% above budget expectations at \$30k. Video gaming tax is received two months in arrears. The video gaming tax receipts budgeted for October relate to tax for June activity.

Additionally, personal property replacement tax contributes to the increased intergovernmental revenue for October. Personal property replacement tax came in at \$42k versus the \$9k budgeted. This revenue source is well above budget expectations year to date with \$205k of revenue through October.

Licenses and Permits:

Revenue from the issuance of licenses and permits came in at \$123k for October, 134% above budget expectations, due to the receipt of sidewalk fees (54k), an unbudgeted village fee. Building permits (\$22k), permit plan review (\$21k), and electric permits (\$8K) were the other biggest contributors. Additional items included in license and permit revenue are contractor registration (\$6k), plumbing permits (\$4k), and occupancy certificates (\$3k). Due to the variable nature of these types of revenues, fluctuations are expected throughout the year based on activity.

Fines and Forfeits:

Revenue from police fines came in 29% below expectations during October, with receipts of \$34k. The revenues in this category include various fines generated from police citations, such as red light and local ordinance violations.

Charges for Services:

Revenue from service charges totaled \$338k in October. The main revenue sources in this category are ambulance, engineering fees, and park program fees. As ambulance fees are based purely on activity and need, this revenue source can fluctuate considerably during the year. Ambulance receipts for the month were recorded at \$199k. Engineering review receipts for the month were recorded at \$68k. For park program fees, this is a combination of timing of receipts and fluctuating activity levels; receipts in October were just below budget expectations at \$19k. Park fees are 16% higher than expectations year-to-date.

Police special detail also contributes to charges for services exceeding budget expectations by 80% year to date. The police department provides weekly detail for Factor75, providing additional revenue as well as increased overtime expenditures.

Investment Income:

The General Fund investment income in October was \$19k. Currently, the investments are concentrated in certificates of deposit, treasury obligations, and interest-bearing money market accounts. A detailed cash and investment report can be found on page 17.

Miscellaneous:

The General Fund miscellaneous revenue in October was \$44k. Receipts for this category were sale of fixed assets (\$21k), dance fundraising proceeds (\$12k), pavilion fees (\$11k), and rental income (\$5k), as well as other small items.

EXPENDITURES

For the month of October, expenditures totaled \$2.44 million for the General Fund, which was 14% below projections of \$2.85 million. The table below presents a summary of General Fund expenditures by department as of October 31, 2022. Additional detail can be found on page 9.

Department Or Program	Current Month's Budget	Current Month's Actual	% Variance	YTD Budget	YTD Actual	% Variance	% of Annual Budget
Legislative	\$ 3,947	\$ 3,624	-8.2%	\$ 54,262	\$ 54,886	1.1%	79.4%
Administration	\$ 156,703	\$ 110,724	-29.3%	\$ 1,129,343	\$ 1,022,225	-9.5%	70.0%
Finance	\$ 41,067	\$ 37,321	-9.1%	\$ 490,740	\$ 424,978	-13.4%	74.2%
Technology	\$ 28,051	\$ 16,406	-41.5%	\$ 303,389	\$ 275,884	-9.1%	62.8%
Police	\$ 732,276	\$ 669,877	-8.5%	\$ 7,357,814	7,203,611	-2.1%	83.9%
Fire	\$ 1,327,565	\$ 1,022,782	-23.0%	\$ 10,737,088	10,741,504	0.0%	85.9%
Community Develop.	\$ 89,696	\$ 91,738	2.3%	\$ 860,698	781,810	-9.2%	73.0%
Public Works	\$ 258,594	\$ 297,840	15.2%	\$ 3,084,510	3,021,900	-2.0%	78.7%
Park & Recreation	\$ 75,461	\$ 61,346	-18.7%	\$ 1,118,915	944,479	-15.6%	77.2%
Operating Transfers	\$ 132,246	\$ 128,079	-3.2%	\$ 1,322,460	1,280,792	-3.2%	68.8%
Total	\$ 2,845,606	\$ 2,439,738	-14.3%	\$ 26,459,219	\$ 25,752,068	-2.7%	81.4%

OPERATING RESULTS OF OTHER FUNDS

Following are some observations regarding the revenues and expenditures of other funds. A financial summary of funds other than General is provided on pages 10-11.

Special Revenue Funds:

Motor fuel tax revenue came in at \$78k in October, which was 12% above the budget of \$70k. Conservative estimates for revenues highly sensitive to the economy, such as this one, allow for fluctuations later in the year. Expenditures from the Motor Fuel Tax Fund were \$7k for mowing (\$6k), and signs and electricity (\$1k).

October revenues for the Hotel Tax Fund totaled \$12k. The revenue in this fund is a combination of hotel tax receipts and interest income. Per Village Ordinance #2003-10-252, hotel tax receipts are due quarterly. Therefore, the village does not receive receipts each month. Expenditures of \$7k were recorded for the month, most of which is a transfer to the Special Events Fund for the funding of special events.

The Special Events Fund allocates resources for special events and their corresponding expenditures. Revenues for October totaled \$19k, which consist of funding transfers from other funds.

Debt Service Funds:

The debt service funds record annual debt service payments for several of the village issuances. Revenues for the debt service fund are \$116k from property taxes and \$2k from interest and changes in market value of investments. The expenditures recorded for October were \$991k million for principal and interest on the Series 2014A TIF Alternative Revenue Bond.

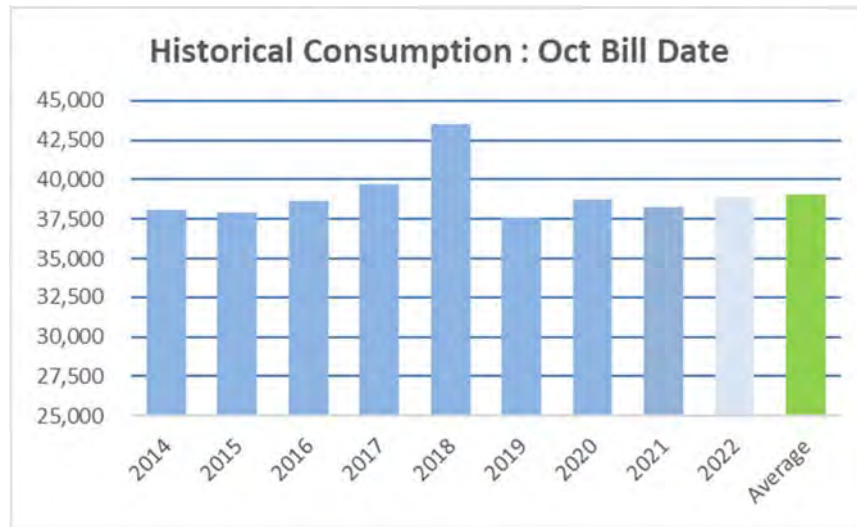
Capital Projects Funds:

October revenue for the capital projects funds came in at \$338k. The majority of the revenue was from Non-Home Rule Sales Tax (NHRST) had receipts from October of \$227k. This was 10% higher than budget expectations and 9% higher than the same month last year. October receipts represent sales from July. More detail on the NHRST revenue can be found on page 16. Remaining revenues for capital project funds include funding transfers (\$68k), interest and changes in market value of investments (\$28k), park impact fees (\$8k), and electric aggregation civic contribution (\$6k).

Expenditures for capital projects were recorded in October of \$121k, consisting of promenade deck lumber (\$72k), seal coating program (\$23k), road resurfacing (\$20k), as well as other small items.

Water and Sewer Fund:

October revenue totaled \$629k, which was 2% above the budget estimate of \$616k. Consumption metered in October was 39M gallons, right at the nine-year average of 39M gallons. The consumption billed in October primarily represents water metered in late September and early October. With about 45M gallons pumped, about 14% of pumped water was lost to main breaks, fire department use, or other small issues. A chart comparing October water consumption over the past eight years provided below.



Expenses in the Water Fund were \$623k for the month. Of this amount, \$162k is a non-cash transaction to record depreciation of the infrastructure assets of the fund and \$21k is for interest payments. The remaining expenses are personnel expenses, other operational items and other smaller operating items. Throughout the year, spending is monitored to ensure revenues are sufficient to cover operations and capital needs as necessary. Any annual surplus would be used for expenditures later in the year and provide cash flow for improvements to maintain the aging infrastructure.

Internal Service Funds:

Internal service funds are used to reserve resources for a specific purpose and to allocate the user charges accordingly. The village has three active internal service funds: Medical Self Insurance, Risk

Management and Equipment Replacement. Revenues are a combination of user charges from other funds as appropriate. Expenditures fluctuate, depending on activity levels, particularly in the Risk Management Fund.

The Equipment Replacement fund in particular is subject to funding availability from the General Fund. October expenses include non-cash depreciation expenses (\$38k), police department CCTV updates (\$16k), and computers (\$4k).

Special Service Areas:

While the village does not budget for Special Service Area (SSA) revenues and expenses, as funds are being collected and spent for village SSA's, the following information can be of value to report. The only expenses for special service areas in October were \$875 for sweeping and mowing and \$5k for water quality management (SSA #8, SSA #11, and SSA #13).

SSA Activity Oct-22									
SSA #	Location	Beginning Balance 1/1/2022	Year-To-Date		Ending Balance 12/31/2022	Annual Expected		Annual Expected	
			Revenues	Expenses		Revenues	YTD %	Expenses	YTD %
SSA #8	Heatherleigh	67,769	9,896	14,510	63,155	9,697	102.05%	15,600	93.01%
SSA #9	Willow Ponds	142,814	11,538	4,400	149,951	11,851	97.36%	17,306	25.43% ^b
SSA #10	Westberry	16,990	1,000	-	17,990	1,000	100.01%	-	N/A
SSA #11	Lake Zurich Pines	26,238	2,925	515	28,648	2,999	97.52% ^a	1,575	32.69%
SSA #13	Conventry Creek	210,080	29,367	8,501	230,945	29,894	98.23% ^a	TBD	N/A
SSA #16	Country Club	(2,042)	1,760	-	(282)	1,760	N/A	TBD	N/A
		461,847	56,486	27,927	490,406	57,202	98.75%	34,482	0.00%

a) Flat amount levied per property.

b) At some point after enough funds have accrued, Willow Ponds will require dredging, estimated at \$120,000+

Police and Firefighters' Pension Funds:

A snapshot of activity related to the public safety pension funds of the village is provided as part of the monthly report. It is important to note that a significant revenue source for both pension funds is the annual property tax levy, of which receipts are typically recorded between June and September of each year, affecting the cash flows of each fund.

The Police Pension Fund had total revenue of \$1.08 million for the month. For October, the fund recorded an unrealized gain of \$869 from investments. Total municipal and member contributions for the month totaled \$221k. Expenses for the month were \$201k of which \$200k was for pension and benefit

payments, and \$1k for professional services and investment expenses. For the month of October, the fund experienced a gain of \$888k. As of October 31st, the fund had a net position of \$28.29 million. Additional information can be found on page 18.

The Firefighters' Pension Fund had a similar month for investments, with an unrealized gain of \$1.44 million from investments. Total municipal and member contributions for the month totaled \$275k. Total revenues for the month were \$1.71 million. Expenses for the month were \$207k, of which \$196k was for pension and benefit payments, \$6k was for professional services, \$4k was for investment expenses, and \$1k was for other expenses. For the month of October, the fund experienced a gain of \$1.51 million. As of October 31st, the fund had a net position of \$44.79 million. Additional information can be found on page 18.

Conclusion:

For the one fiscal period covered by this report, no major concerns were identified. Major revenue sources are performing well and expenditures have been kept to a minimum. We will continue to monitor revenues and expenditures closely throughout the coming months.

Respectfully Submitted,

Amy Sparkowski

Amy Sparkowski
Director of Finance

**VILLAGE OF LAKE ZURICH
OPERATING REPORT SUMMARY
GENERAL FUND
October 31, 2022**

	Current Month			Year-to-Date			Amended Annual Budget	% of Annual Budget Achieved
	Budget	Actual	% Variance	Budget	Actual	% Variance		
REVENUES								
Taxes								
Property Taxes	1,005,229	792,523	(21.2%)	8,034,222	8,196,681	2.0%	8,367,317	98.0%
Utility Tax - Electric	88,896	91,391	2.8%	825,790	829,743	0.5%	970,000	85.5%
Utility Tax - Gas	13,129	22,694	72.9%	263,606	472,570	79.3%	305,000	154.9%
Cable Tv Franchise	12,500	9,727	(22.2%)	251,775	250,236	(0.6%)	322,955	77.5%
Telecom Tax	34,396	29,037	(15.6%)	378,931	286,016	(24.5%)	454,000	63.0%
Total Taxes	1,154,150	945,372	-18.1%	9,754,324	10,035,245	2.9%	10,419,272	96.3%
Intergovernmental								
State Sales Tax	626,759	638,060	1.8%	6,308,235	6,341,958	0.5%	7,648,077	82.9%
State Income Tax	294,193	318,729	8.3%	2,800,017	2,836,755	1.3%	3,127,435	90.7%
State Use Tax	67,229	60,671	(9.8%)	754,196	651,619	(13.6%)	920,000	70.8%
Video Gaming Tax	19,583	30,371	55.1%	195,830	298,210	52.3%	235,000	126.9%
Fire/Rescue Srvc Contract	479,881	479,881	0.0%	4,798,810	4,798,811	0.0%	5,758,573	83.3%
Other Intergovernmental	19,009	67,330	254.2%	338,515	530,809	56.8%	364,624	145.6%
Total Intergovernmental	1,506,654	1,595,042	5.9%	15,195,603	15,458,161	1.7%	18,053,709	85.6%
Licenses & Permits								
Liquor Licenses	-	-	0.0%	170,000	162,518	(4.4%)	170,000	95.6%
Business Licenses	-	180	0.0%	101,000	97,968	(3.0%)	101,000	97.0%
Building Permits	21,500	22,211	3.3%	186,480	221,450	18.8%	220,000	100.7%
Permit Plan Review	10,600	21,395	101.8%	85,000	97,024	14.1%	100,000	97.0%
Other Permits	20,622	79,707	286.5%	226,814	352,436	55.4%	267,950	131.5%
Total Licenses & Permits	52,722	123,493	134.2%	769,294	931,395	21.1%	858,950	108.4%
Fines and Forfeits	48,350	34,438	(28.8%)	383,300	342,286	(10.7%)	464,500	73.7%
Charges for Services								
Fire/Rescue Ambulance Fee	47,146	198,842	321.8%	580,699	1,452,811	150.2%	675,000	215.2%
Park Program Fees	19,300	18,617	(3.5%)	596,110	692,071	16.1%	618,110	112.0%
Other Charges for Services	27,402	120,583	340.1%	411,730	711,677	72.9%	466,670	152.5%
Total Charges for Services	93,848	338,041	260.2%	1,588,539	2,856,558	79.8%	1,759,780	162.3%
Investment Income	2,500	19,037	661.5%	19,500	(77,617)	(498.0%)	23,000	-337.5%
Miscellaneous	8,059	43,542	440.3%	134,499	219,479	63.2%	140,670	156.0%
Total General Fund Revenues	2,866,283	3,098,965	8.1%	27,845,059	29,765,506	6.9%	31,719,881	93.8%
Operating Transfers In	-	-	0.0%	-	-	0.0%	-	0.0%
EXPENDITURES								
General Government								
Legislative	3,947	3,624	(8.2%)	54,262	54,886	1.1%	69,085	79.4%
Administration	156,703	110,724	(29.3%)	1,129,343	1,022,225	(9.5%)	1,460,744	70.0%
Finance	41,067	37,321	(9.1%)	490,740	424,978	(13.4%)	572,617	74.2%
Technology	28,051	16,406	(41.5%)	303,389	275,884	(9.1%)	439,623	62.8%
Total Gen. Govt.	229,768	168,076	(26.8%)	1,977,734	1,777,973	(10.1%)	2,542,069	69.9%
Public Safety								
Police	732,276	669,877	(8.5%)	7,357,814	7,203,611	(2.1%)	8,586,820	83.9%
Fire	1,327,565	1,022,782	(23.0%)	10,737,088	10,741,504	0.0%	12,503,594	85.9%
Community Development	89,696	91,738	2.3%	860,698	781,810	(9.2%)	1,070,607	73.0%
Total Public Safety	2,149,537	1,784,397	(17.0%)	18,955,600	18,726,924	(1.2%)	22,161,021	84.5%
Streets - Public Works	258,594	297,840	15.2%	3,084,510	3,021,900	(2.0%)	3,839,132	78.7%
Culture - Park and Recreation	75,461	61,346	(18.7%)	1,118,915	944,479	(15.6%)	1,223,106	77.2%
Total General Fund Expend.	2,713,360	2,311,658	(14.8%)	25,136,759	24,471,276	(2.6%)	29,765,328	82.2%
Operating Transfers Out	132,246	128,079	(3.2%)	1,322,460	1,280,792	(3.2%)	1,861,950	68.8%
NET INCOME (LOSS) FOR GENERAL	20,677	659,227		1,385,840	4,013,438		92,603	

VILLAGE OF LAKE ZURICH
OPERATING REPORT SUMMARY
October 31, 2022

Current Month			Year-to-Date			Amended Annual Budget	% of Annual Budget Achieved
Budget	Actual	% Variance	Budget	Actual	% Variance		

SPECIAL REVENUE FUNDS

MOTOR FUEL TAX FUND

Revenues	69,929	78,416	12.1%	1,080,093	1,135,816	5.2%	1,210,753	93.8%
Expenditures	90,116	7,164	(92.1%)	359,949	288,591	(19.8%)	447,531	64.5%
Net Activity Gain (Loss)	(20,187)	71,252		720,144	847,225		763,222	

HOTEL TAX FUND

Revenues	8,670	12,176	40.4%	73,625	114,782	55.9%	86,130	133.3%
Expenditures	7,541	7,361	(2.4%)	88,868	87,178	(1.9%)	103,953	83.9%
Net Activity Gain (Loss)	1,129	4,815		(15,243)	27,604		(17,823)	

SPECIAL EVENTS FUND

Admin & Miscellaneous

Revenues	13,104	13,176	0.5%	134,640	133,912	(0.5%)	161,850	82.7%
Expenditures	12,619	11,375	(9.9%)	136,842	136,794	(0.0%)	165,258	82.8%
Net Activity Gain (Loss)	485	1,801		(2,202)	(2,881)		(3,408)	

Rock the Block

Revenues	-	-	0.0%	60,000	83,511	39.2%	60,000	139.2%
Expenditures	-	14,679	0.0%	46,100	51,846	12.5%	54,361	95.4%
Net Activity Gain (Loss)	-	(14,679)		13,900	31,665		5,639	

Craft Beer Fest

Revenues	-	-	0.0%	-	-	0.0%	-	0.0%
Expenditures	-	-	0.0%	-	-	0.0%	-	0.0%
Net Activity Gain (Loss)	-	-		-	-		-	

Farmers Market

Revenues	-	-	0.0%	8,500	12,461	46.6%	8,500	146.6%
Expenditures	-	-	0.0%	8,382	9,891	18.0%	8,342	118.6%
Net Activity Gain (Loss)	-	-		118	2,570		158	

Fourth of July

Revenues	4,591	4,592	0.0%	59,918	56,951	(5.0%)	69,100	82.4%
Expenditures	-	-	0.0%	57,144	55,373	(3.1%)	68,904	80.4%
Net Activity Gain (Loss)	4,591	4,592		2,774	1,578		196	

Winter Festival

Revenues	1,146	1,296	13.1%	11,460	13,783	20.3%	16,550	83.3%
Expenditures	3,500	3,743	6.9%	3,550	8,522	140.1%	16,402	52.0%
Net Activity Gain (Loss)	(2,354)	(2,447)		7,910	5,261		148	

Special Events Fund Total	2,722	(10,734)		22,500	38,193		2,733	
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TIF #1 TAX FUND

Revenues	167,822	56,115	(66.6%)	1,340,097	1,385,784	3.4%	1,394,900	99.3%
Expenditures	-	-	0.0%	551,800	554,236	0.4%	1,387,000	40.0%
Net Activity Gain (Loss)	167,822	56,115		788,297	831,548		7,900	

TIF #2 - DOWNTOWN

Revenues	38,446	17,662	(54.1%)	311,969	(116,855)	(137.5%)	328,650	(35.6%)
Expenditures	353,749	15,500	(95.6%)	1,384,901	132,658	(90.4%)	1,731,400	7.7%
Net Activity Gain (Loss)	(315,303)	2,162		(1,072,932)	(249,513)		(1,402,750)	

TIF #3 - RAND ROAD

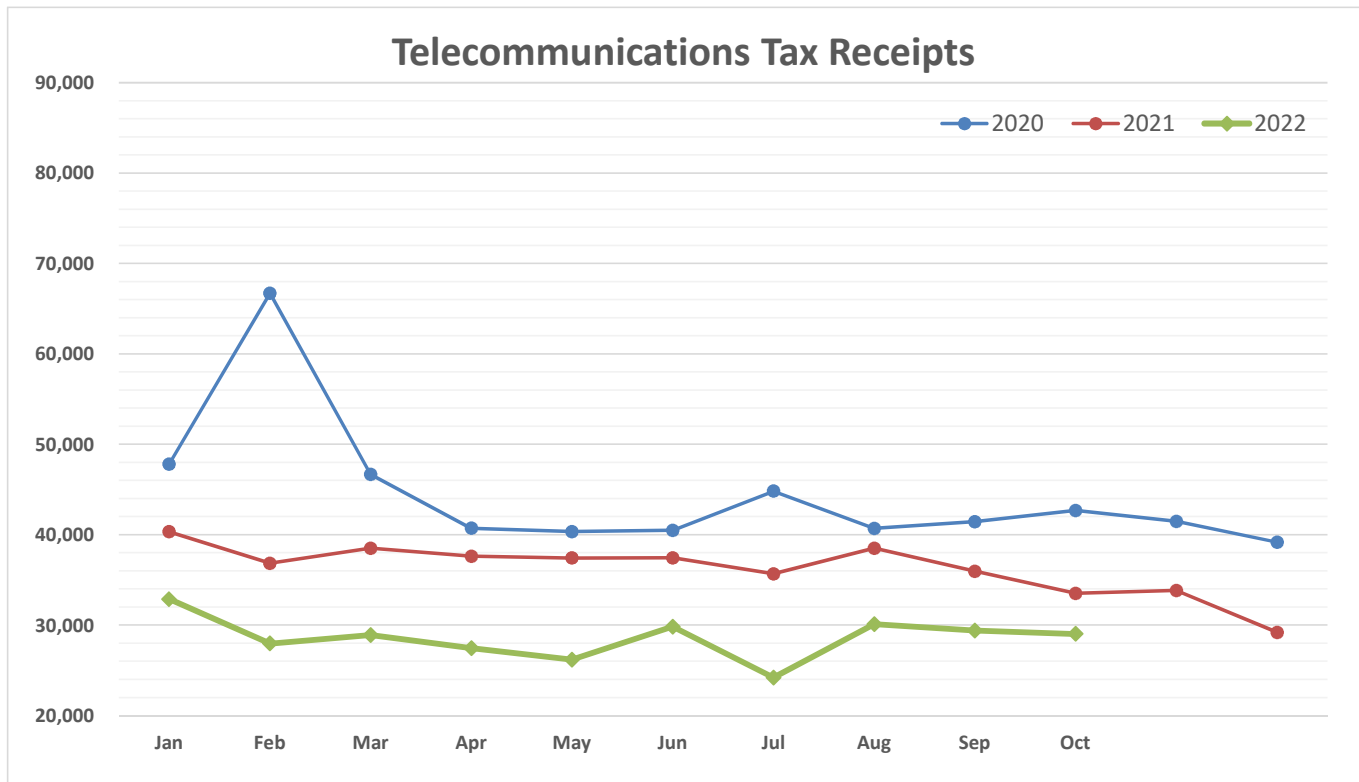
Revenues	6,747	6,411	(5.0%)	53,878	59,247	10.0%	56,080	105.6%
Expenditures	-	-	0.0%	-	400	0.0%	800	50.0%
Net Activity Gain (Loss)	6,747	6,411		53,878	58,847		55,280	

DISPATCH CENTER FUND

Revenues	77,375	93,338	20.6%	1,285,965	1,387,346	7.9%	1,513,590	91.7%
Expenditures	131,391	112,279	(14.5%)	1,379,500	1,375,216	(0.3%)	1,668,461	82.4%
Net Activity Gain (Loss)	(54,016)	(18,941)		(93,535)	12,130		(154,871)	

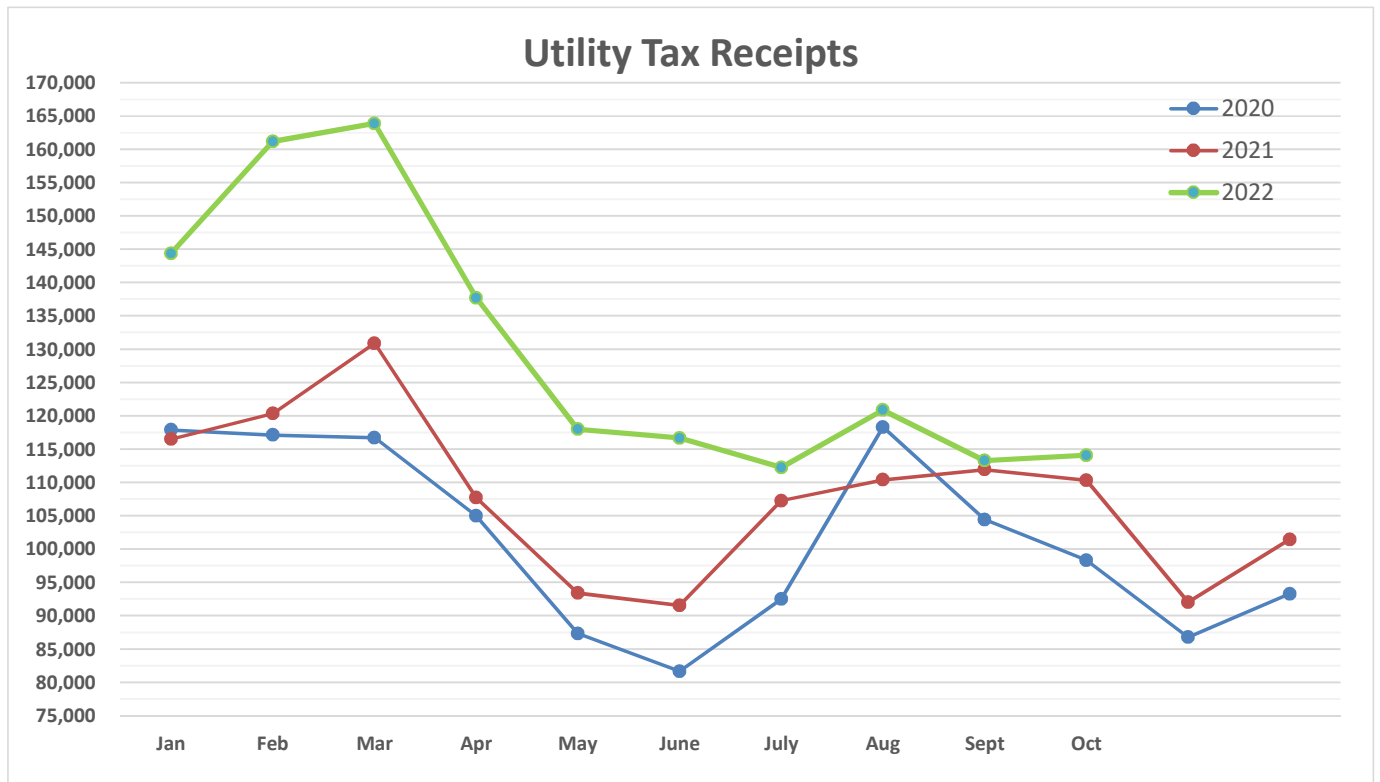
VILLAGE OF LAKE ZURICH
OPERATING REPORT SUMMARY
October 31, 2022

	Current Month			Year-to-Date			Amended Annual Budget	% of Annual Budget Achieved
	Budget	Actual	% Variance	Budget	Actual	% Variance		
DEBT SERVICE FUNDS								
VILLAGE DEBT SERVICE								
Revenues	146,244	117,723	(19.5%)	1,167,869	1,208,211	3.5%	1,215,700	99.4%
Expenditures	-	-	0.0%	1,206,810	1,206,810	0.0%	1,206,810	100.0%
Net Activity Gain (Loss)	146,244	117,723		(38,941)	1,401		8,890	
TIF #1 DEBT SERVICE								
Revenues	66	653	889.5%	1,188,668	1,184,934	(0.3%)	2,023,800	58.5%
Expenditures	986,492	991,493	0.5%	2,045,241	2,043,274	(0.1%)	2,045,241	99.9%
Net Activity Gain (Loss)	(986,426)	(990,839)		(856,573)	(858,341)		(21,441)	
CAPITAL PROJECT FUNDS								
CAPITAL IMPROVEMENTS								
Revenues	74,958	101,311	35.2%	2,300,661	2,580,676	12.2%	2,725,577	94.7%
Expenditures	153,165	100,074	(34.7%)	1,461,191	846,496	(42.1%)	1,817,524	46.6%
Net Activity Gain (Loss)	(78,207)	1,237		839,470	1,734,180		908,053	
PARK IMPROVEMENTS								
Revenues	-	-	0.0%	-	-	0.0%	-	0.0%
Expenditures	-	-	0.0%	-	-	0.0%	-	0.0%
Net Activity Gain (Loss)	-	-		-	-		-	
NON-HOME RULE SALES TAX								
Revenues	207,870	236,324	13.7%	1,863,801	2,172,628	16.6%	2,279,500	95.3%
Expenditures	5,958	20,964	251.9%	2,256,918	1,551,196	(31.3%)	2,272,000	68.3%
Net Activity Gain (Loss)	201,912	215,360		(393,117)	621,432		7,500	
ENTERPRISE FUND								
WATER AND SEWER								
Revenues	616,293	629,027	2.1%	6,289,575	6,776,397	7.7%	7,391,625	91.7%
Expenses								
Administration	55,053	61,778	12.2%	587,677	582,767	(0.8%)	706,296	82.5%
Debt	21,300	21,300	0.0%	134,850	135,488	0.5%	147,432	91.9%
Depreciation	161,516	161,516	(0.0%)	1,615,160	1,615,158	(0.0%)	1,938,190	83.3%
Billing	18,634	18,485	(0.8%)	201,539	200,849	(0.3%)	239,104	84.0%
Water	409,309	142,933	(65.1%)	2,819,611	1,295,684	(54.0%)	3,434,565	37.7%
Sewer	701,002	217,150	(69.0%)	2,742,059	1,432,873	(47.7%)	3,942,217	36.3%
	1,366,814	623,160		8,100,896	5,262,820		10,407,804	
Net Activity Gain (Loss)	(750,521)	5,867		(1,811,321)	1,513,577		(3,016,179)	
INTERNAL SERVICE FUNDS								
MEDICAL INSURANCE								
Revenues	261,084	255,123	(2.3%)	2,625,096	2,560,031	(2.5%)	3,147,258	81.3%
Expenses	258,984	261,972	1.2%	2,572,640	2,802,621	8.9%	3,090,608	90.7%
Net Activity Gain (Loss)	2,100	(6,850)		52,456	(242,589)		56,650	
RISK MANAGEMENT								
Revenues	121,107	124,983	3.2%	1,211,056	1,283,365	6.0%	1,453,271	88.3%
Expenses	30,259	16,525	(45.4%)	1,349,861	1,267,008	(6.1%)	1,615,963	78.4%
Net Activity Gain (Loss)	90,848	108,458		(138,805)	16,358		(162,692)	
EQUIPMENT REPLACEMENT								
Revenues	69,918	75,840	8.5%	699,189	695,148	(0.6%)	1,352,125	51.4%
Expenses	387,118	57,770	(85.1%)	945,689	770,953	(18.5%)	1,554,625	49.6%
Net Activity Gain (Loss)	(317,200)	18,070		(246,500)	(75,805)		(202,500)	
TOTAL ALL VILLAGE FUNDS	(1,881,659)	239,334		(804,382)	8,289,684		(3,075,425)	



Collection History

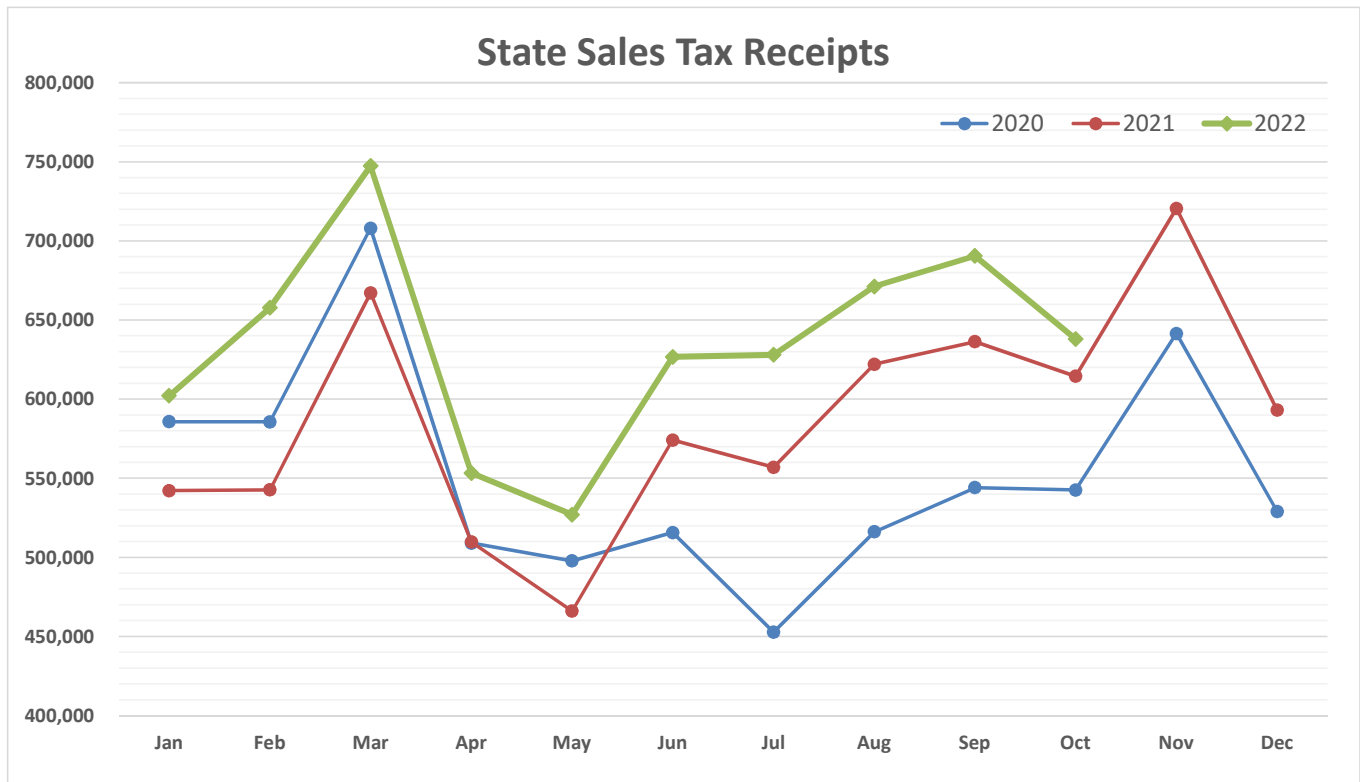
Received	Earned	Historical			Current Year Actual		Current Year Budget		
		FY 2020	FY 2021	% Change	FY 2022	% Change	Budget	Variance \$	Variance %
January	October	47,823	40,329	-15.67%	32,888	-18.45%	41,197	(8,309)	-20.17%
February	November	66,708	36,855	-44.75%	27,974	-24.10%	37,723	(9,749)	-25.84%
March	December	46,694	38,514	-17.52%	28,903	-24.95%	39,482	(10,579)	-26.79%
April	January	40,718	37,621	-7.61%	27,467	-26.99%	38,489	(11,022)	-28.64%
May	February	40,356	37,428	-7.25%	26,181	-30.05%	38,396	(12,215)	-31.81%
June	March	40,486	37,438	-7.53%	29,825	-20.33%	38,306	(8,481)	-22.14%
July	April	44,824	35,678	-20.40%	24,202	-32.17%	35,646	(11,444)	-32.11%
August	May	40,706	38,518	-5.38%	30,131	-21.77%	39,386	(9,255)	-23.50%
September	June	41,448	35,963	-13.23%	29,408	-18.23%	35,910	(6,502)	-18.11%
October	July	42,693	33,528	-21.47%	29,037	-13.40%	34,396	(5,359)	-15.58%
November	August	41,476	33,847	-18.39%		-100.00%	39,026	(39,026)	-100.00%
December	September	39,177	29,210	-25.44%		-100.00%	36,043	(36,043)	-100.00%
		533,107	434,929	-18.42%	286,016		454,000	(167,984)	
Y-T-D		452,454	371,872	-17.81%	286,016	-23.09%	378,931	(92,915)	-24.52%



Collection History

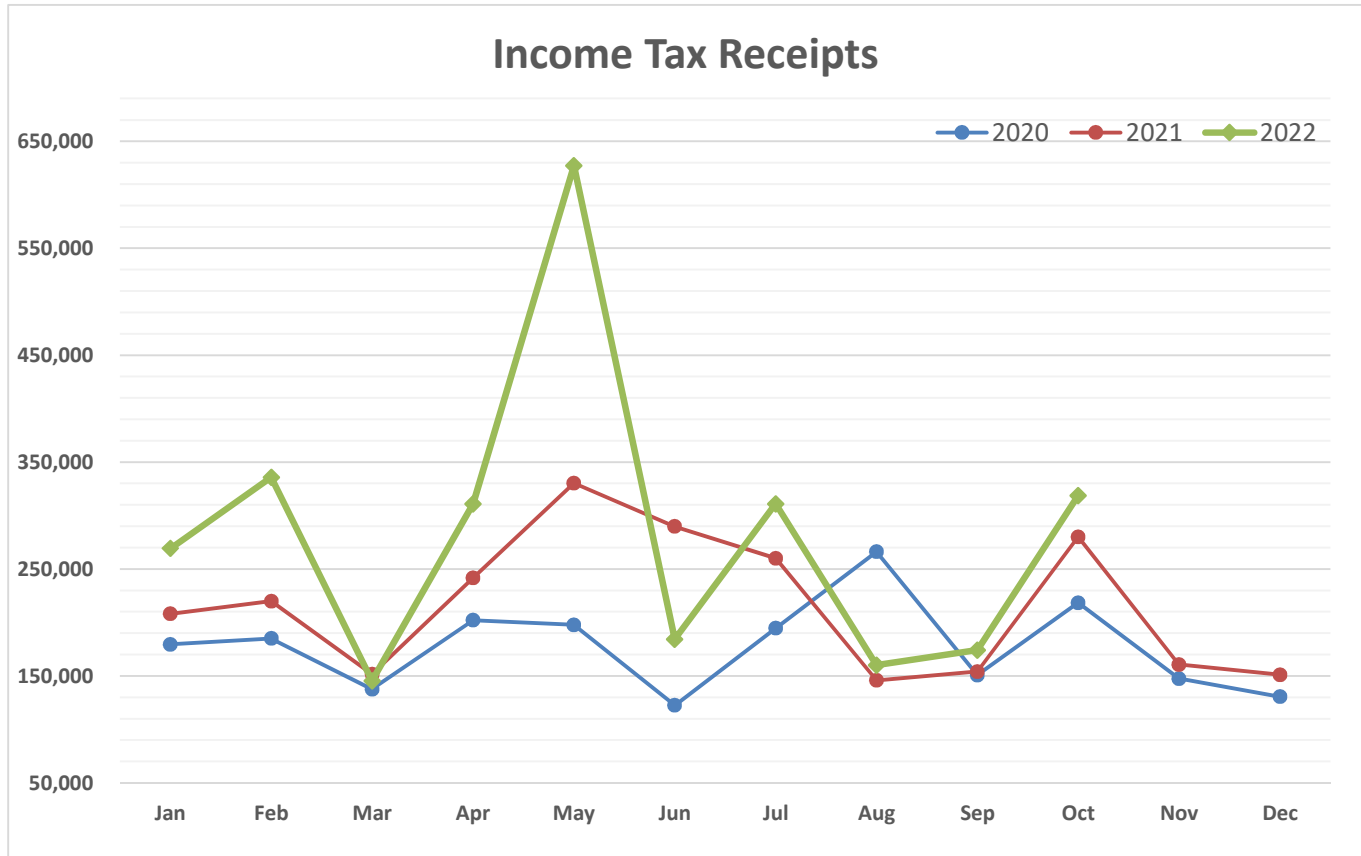
COMBINED - ELECTRICITY & GAS

Receipt Month	Liability Month	Historical			Current Year Actual		Current Year Budget		
		2020	2021	% Change	2022	% Change	FY 2022	Variance \$	Variance %
Jan	Dec	117,886	116,503	-1.2%	144,392	23.9%	116,788	27,604	23.6%
Feb	Jan	117,123	120,335	2.7%	161,197	34.0%	129,219	31,978	24.7%
Mar	Feb	116,704	130,883	12.2%	163,887	25.2%	123,981	39,906	32.2%
Apr	Mar	104,962	107,700	2.6%	137,718	27.9%	106,153	31,565	29.7%
May	Apr	87,312	93,403	7.0%	117,990	26.3%	97,256	20,734	21.3%
June	May	81,656	91,526	12.1%	116,659	27.5%	91,944	24,715	26.9%
July	June	92,490	107,244	16.0%	112,246	4.7%	103,118	9,128	8.9%
Aug	July	118,303	110,403	-6.7%	120,867	9.5%	110,585	10,282	9.3%
Sept	Aug	104,416	111,936	7.2%	113,271	1.2%	108,327	4,944	4.6%
Oct	Sept	98,328	110,319	12.2%	114,085	3.4%	102,025	12,060	11.8%
Nov	Oct	86,781	92,037	6.1%	-	-100.0%	88,006	(88,006)	-100.0%
Dec	Nov	93,274	101,437	8.8%	-	-100.0%	97,598	(97,598)	-100.0%
		1,219,235	1,293,726	6.11%	1,302,312	0.7%	1,275,000	27,312	
Y-T-D		1,039,180	1,100,251	5.88%	1,302,312	18.4%	1,089,396	212,916	19.5%



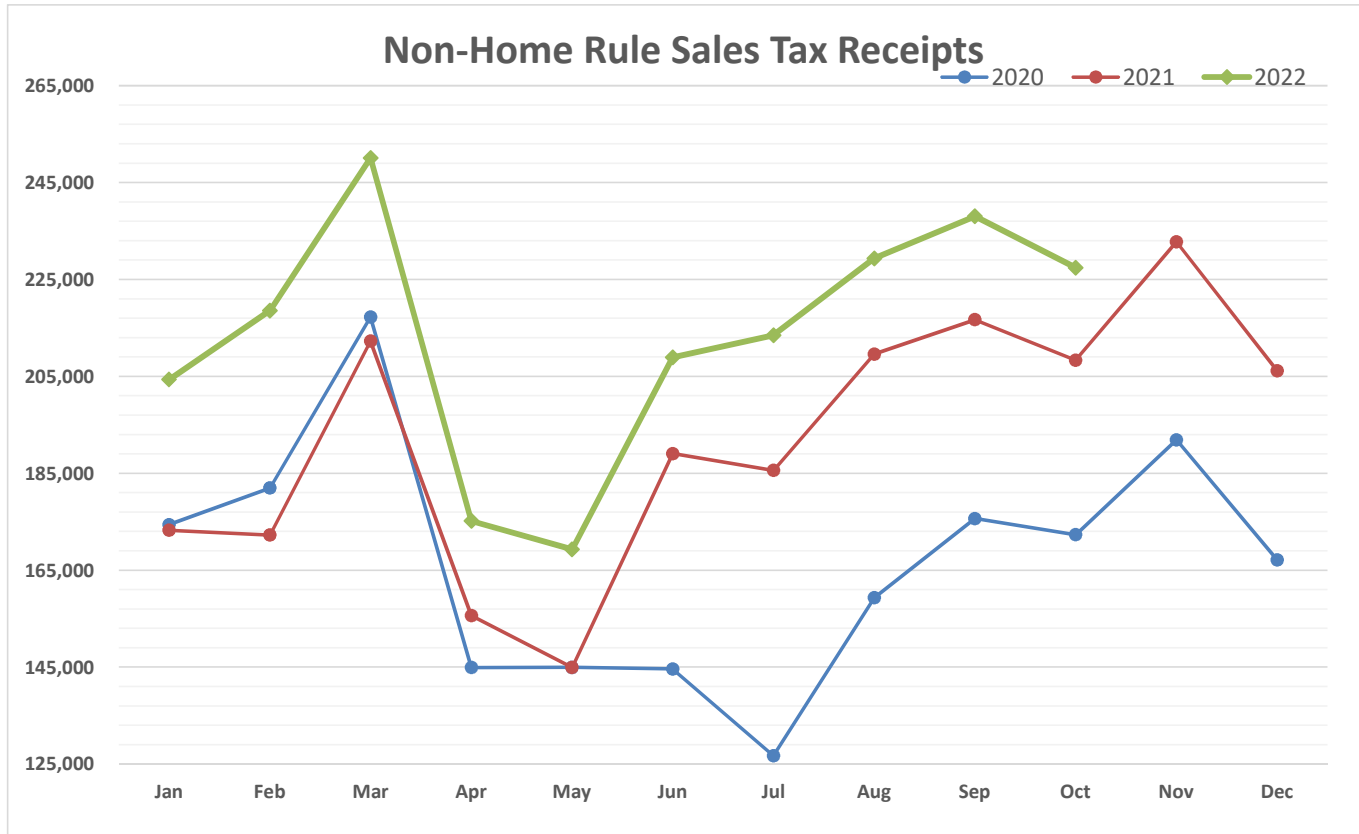
Collection History

Received	Earned	Historical			Current Year Actual		Current Year Budget		
		2020	2021	% Change	2022	% Change	Amended Budget	Variance \$	Variance %
January	October	585,729	542,215	-7.43%	602,130	11.05%	602,130	-	0.00%
February	November	585,612	542,675	-7.33%	657,819	21.22%	657,819	-	0.00%
March	December	708,009	667,111	-5.78%	747,307	12.02%	747,307	-	0.00%
April	January	508,950	509,698	0.15%	553,226	8.54%	553,226	-	0.00%
May	February	497,768	466,021	-6.38%	527,013	13.09%	527,013	-	0.00%
June	March	515,679	574,063	11.32%	626,731	9.17%	626,731	-	0.00%
July	April	452,741	556,926	23.01%	627,982	12.76%	627,982	-	0.00%
August	May	516,160	622,012	20.51%	671,146	7.90%	671,146	-	0.00%
September	June	544,099	636,306	16.95%	690,544	8.52%	668,122	22,422	3.36%
October	July	542,519	614,470	13.26%	638,060	3.84%	626,759	11,301	1.80%
November	August	641,526	720,532	12.32%	-	-100.00%	734,943	(734,943)	-100.00%
December	September	529,081	593,038	12.09%	-	-100.00%	604,899	(604,899)	-100.00%
		6,627,872	7,045,068	6.29%	6,341,958		7,648,077	(1,306,119)	
Y-T-D		5,457,265	5,731,498	5.03%	6,341,958	10.65%	6,308,235	33,723	0.53%



Revenue History

Vouchered	Historical			Current Year Actual		Current Year Budget		
	2020	2021	% Change	2022	% Change	Amended Budget	Variance \$	Variance %
January	179,651	208,145	15.86%	269,221	29.34%	269,221	0	0.00%
February	185,089	220,056	18.89%	335,693	52.55%	335,693	0	0.00%
March	137,632	151,661	10.19%	145,504	-4.06%	145,504	0	0.00%
April	202,147	241,823	19.63%	310,848	28.54%	310,848	0	0.00%
May	197,921	330,332	66.90%	627,194	89.87%	627,194	0	0.00%
June	122,594	289,833	136.42%	184,242	-36.43%	184,242	0	0.00%
July	194,674	260,006	33.56%	311,032	19.62%	311,032	(0)	0.00%
August	266,162	145,998	-45.15%	160,199	9.73%	160,199	0	0.00%
September	150,811	154,181	2.24%	174,093	12.91%	161,890	12,203	7.54%
October	218,387	280,184	28.30%	318,729	13.76%	294,193	24,536	8.34%
November	147,566	160,617	8.84%		-100.00%	168,648	(168,648)	-100.00%
December	130,645	151,210	15.74%		-100.00%	158,770	(158,770)	-100.00%
	2,133,279	2,594,046	21.60%	2,836,755	9.36%	3,127,435	(290,680)	-9.29%
Y-T-D	1,855,068	2,282,219	23.03%	2,836,755	24.30%	2,800,017	36,738	1.31%



Collection History

Received	Earned	Historical			Current Year Actual		Current Year Budget		
		2020	2021	% Change	2022	% Change	Budget	Variance \$	Variance %
January	October	174,393	173,241	-0.66%	204,354	17.96%	172,685	31,669	18.34%
February	November	181,973	172,248	-5.34%	218,598	26.91%	171,697	46,901	27.32%
March	December	217,245	212,281	-2.29%	250,074	17.80%	211,601	38,473	18.18%
April	January	144,913	155,657	7.41%	175,158	12.53%	155,158	20,000	12.89%
May	February	144,946	144,939	0.00%	169,297	16.81%	144,475	24,822	17.18%
June	March	144,621	189,084	30.74%	208,932	10.50%	188,478	20,454	10.85%
July	April	126,701	185,597	46.48%	213,499	15.03%	185,003	28,496	15.40%
August	May	159,315	209,622	31.58%	229,356	9.41%	208,950	20,406	9.77%
September	June	175,641	216,705	23.38%	238,022	9.84%	216,011	22,011	10.19%
October	July	172,331	208,328	20.89%	227,420	9.16%	207,661	19,759	9.51%
November	August	191,900	232,762	21.29%		-100.00%	232,016	(232,016)	-100.00%
December	September	167,141	206,167	23.35%		-100.00%	183,265	(183,265)	-100.00%
		2,001,120	2,306,629	15.27%	2,134,708		2,277,000	(142,292)	
Y-T-D		1,642,079	1,867,700	13.74%	2,134,708	14.30%	1,861,719	272,989	14.66%

Village of Lake Zurich
Investment Report
October, 2022

Description	Purchase Date	Maturity Date	Coupon Rate	CUSIP / Account	Par Value	Purchase Price	(Premium) / Discount	Market Value	Unrealized Gain (Loss)
MONEY MARKET & CASH									
IPRIME	NA	NA	0.000%		1,230,711.54	1,230,711.54	-	1,230,711.54	N/A
CERTIFICATE OF DEPOSIT									
Treasury Bill	08/18/22	01/19/23	2.823%		505,000.00	499,054.92	5,945.08	500,626.20	1,571.28
Pacific Western Bank	01/28/21	01/30/23	0.210%		249,948.24	248,900.00	1,048.24	248,900.00	-
Servisfirst Bank	01/28/21	01/30/23	0.160%		249,197.83	248,400.00	797.83	248,400.00	-
Allegiance Bank Texas	02/19/21	02/22/23	0.110%		249,953.44	249,400.00	553.44	249,400.00	-
BMW Bank North America	02/19/21	02/22/23	0.150%		249,000.00	249,000.00	-	245,999.55	(3,000.45)
Midland States Bank	02/19/21	02/22/23	0.110%		249,955.94	249,400.00	555.94	249,400.00	-
CIBM Bank, WI	03/26/21	03/27/23	0.070%		249,949.92	249,600.00	349.92	249,600.00	-
First National Bank, ME	03/26/21	03/27/23	0.070%		249,950.10	249,600.00	350.10	249,600.00	-
INSBank, TN	03/26/21	03/27/23	0.130%		249,961.56	249,300.00	661.56	249,300.00	-
Commonwealth Bus Bk	03/31/21	03/31/23	0.100%		249,000.00	249,248.74	(248.74)	245,055.59	(4,193.15)
US Treasury N/B	03/30/22	07/31/23	1.870%	912828S92	754,000.00	747,844.30	6,155.70	735,208.81	(12,635.49)
Alameda Cnty-a-txbl	04/16/21	08/01/23	0.200%	010878AP1	250,000.00	271,707.50	(21,707.50)	248,642.50	(23,065.00)
US Treasury N/B	04/15/21	01/15/24	0.250%	91282CBE0	250,000.00	249,140.63	859.37	236,689.50	(12,451.13)
Capital One NA	08/03/22	08/05/24	3.204%		245,000.00	245,690.62	(690.62)	239,526.46	(6,164.16)
Sallie Mae Bank/Salt Lke	08/03/22	08/05/24	3.204%		245,000.00	245,690.62	(690.62)	239,526.46	(6,164.16)
Capital One NA	08/03/22	08/05/24	3.204%		245,000.00	245,690.62	(690.62)	239,526.46	(6,164.16)
Ally Bank	08/04/22	08/05/24	3.206%		245,000.00	245,443.29	(443.29)	239,320.90	(6,122.39)
US Treasury N/B	04/15/21	01/31/25	0.480%	912828Z52	964,000.00	996,422.03	(32,422.03)	900,850.29	(95,571.74)
US Treasury N/B	04/15/21	07/31/25	0.620%	91282CAB7	406,000.00	399,640.39	6,359.61	362,402.50	(37,237.89)
US Treasury N/B	05/19/21	07/31/25	0.570%	91282CAB7	350,000.00	345,351.56	4,648.44	312,415.95	(32,935.61)
US Treasury N/B	07/28/21	07/31/25	0.500%	91282CAB7	252,000.00	249,499.69	2,500.31	224,939.48	(24,560.21)
US Treasury N/B	01/28/22	01/31/26	1.460%	91282CBH3	1,000,000.00	957,890.63	42,109.37	878,008.00	(79,882.63)
					9,188,628.57	9,172,627.08	16,001.49	8,824,050.19	(348,576.89)
TOTAL				PMA Invests	9,188,628.57	9,172,627.08		8,824,050.19	(348,576.89)
							-	-	
Per Statement					Total	9,188,628.57	9,172,627.08	8,824,050.19	
							-	-	

Village of Lake Zurich
Police and Firefighters' Pension Funds
Statement of Net Position
October 31, 2022

POLICE PENSION FUND		FIREFIGHTERS' PENSION FUND			
	October-22	Year-to-Date		October-22	Year-to-Date
Revenues:			Revenues:		
Municipal Contributions	194,802	2,069,992	Municipal Contributions	234,194	2,490,716
Member Contributions	26,087	283,688	Member Contributions	41,002	437,581
Total Contributions	220,889	2,353,681	Total Contributions	275,196	2,928,297
Investment Income	868,762	(6,055,155)	Investment Income	1,439,575	(10,783,847)
Total Revenues	1,089,651	(3,701,474)	Total Revenues	1,714,771	(7,855,549)
Expenses:			Expenses:		
Pension and Benefits	200,064	1,994,778	Pension and Benefits	195,658	1,959,478
Insurance	-	4,989	Insurance	-	5,385
Professional Services	700	11,166	Professional Services	6,269	28,428
Investment Expenses	500	47,356	Investment Expenses	3,619	59,104
Other Expenses	-	12,117	Other Expenses	986	3,452
Total Expenses	201,264	2,070,405	Total Expenses	206,532	2,055,847
Operating Income (Loss)	888,387	(5,771,879)	Operating Income (Loss)	1,508,239	(9,911,396)
Beginning Net Position*	27,404,043	34,064,309	Beginning Net Position*	43,288,458	54,708,093
Ending Net Position	28,292,430	28,292,430	Ending Net Position	44,796,697	44,796,697
Assets			Assets		
Cash and Investments	28,307,539		Cash and Investments	44,797,239	
Other Assets	2,022		Other Assets	2,821	
Total Assets	28,309,561		Total Assets	44,800,059	
Liabilities			Liabilities		
	17,131			3,362	
Net Position 10/31	28,292,430		Net Position 10/31	44,796,697	