



VILLAGE MANAGER'S OFFICE

MONTHLY INFORMATION REPORT

DECEMBER 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 December 2022...

Chief Husak Elected Chairman of the Lake County Emergency Telephone System Board

Chief Husak will serve as the chairman of the Lake County ETSB for the next two years. He has been a member of the ETSB for over eight years and has previously served on several committees and working groups for the organization. As Lake County agencies continue to investigate regional emergency services dispatch consolidation, the ETSB will have significant input in the process. Having our police chief as the ETSB chairman should be advantageous as we continue to work with our partners to achieve common goals.

Lake Zurich Joins Updated MABAS Agreement

The original Mutual Aid Box Alarm Systems (MABAS) agreement was adopted in the late 1960's and amended once in 2014 to address FEMA reimbursements. The framework for the MABAS structure allows fire service agencies to request and obtain resources for incidents that are of a size, complexity or length that exceeds the ability of any single fire service.

With the growth and evolution of the MABAS structure to now include over 2,600 departments in six states, along with several other factors outlined in the attached staff memo, MABAS governing bodies recommend an update to the Master Agreement, adopted by Lake Zurich on December 5, 2022.

First Facade Improvement Project Completed

While Staff is still working with multiple other businesses on facade improvement applications and project ideas, the first small business applicant has completed its first project. The property at 45 South Old Rand Road has replaced its old mossy awnings, providing a cleaner look to the whole building. Staff is moving forward with the 50% reimbursement of \$3,250 for this project.

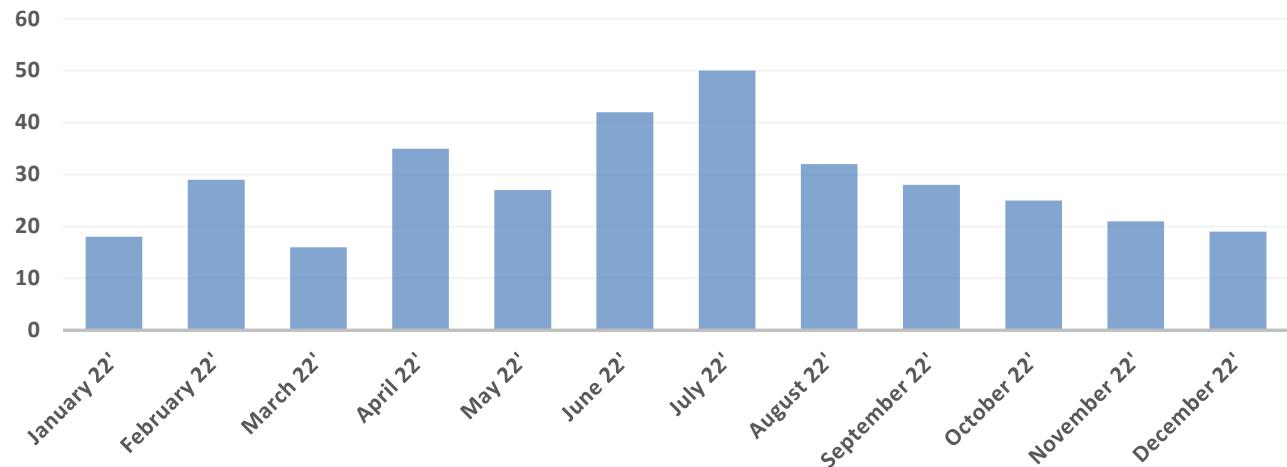
The Village is running a pilot of a small business facade improvement program. The goal of this pilot program is to provide both assistance and incentives to local businesses to improve the look and functionality of their properties. This facade improvement program is available for use by small business operators and commercial property owners located in the Village's Main Street TIF District.

Eligible small business owners can apply for a Village grant that may reimbursed up to 50% of the cost of approved improvements to a maximum of \$5,000 per project.

FY23 Budget Unanimously Adopted

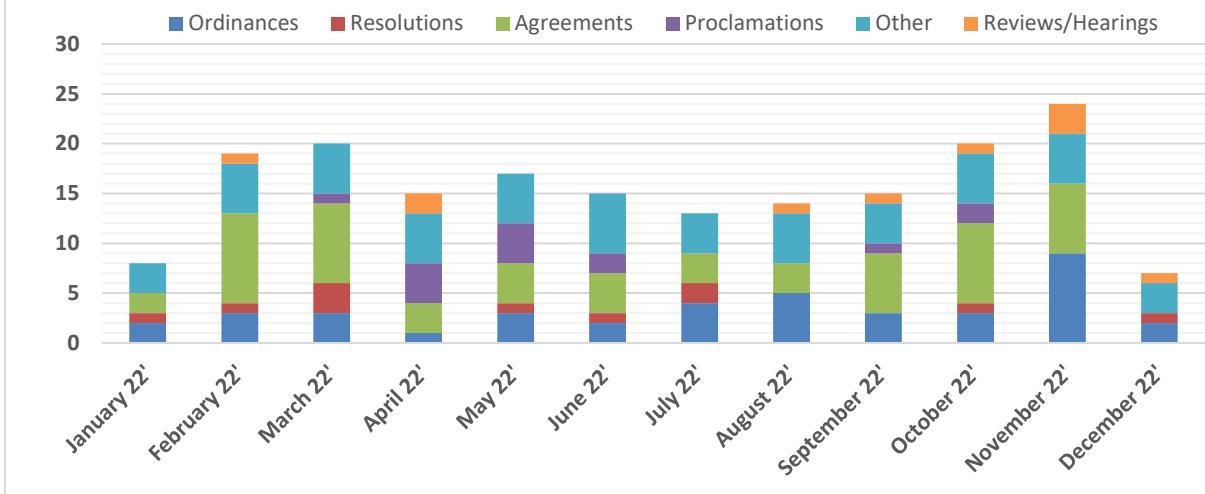
AT the December 5, 2022 board meeting, Trustees unanimously adopted the proposed 2023 budget for the Village of Lake Zurich. The Fiscal Year 2023 budget was presented as a balanced operational plan with a projected operating surplus of almost \$8,000 for the General Fund. Expenditures in the General Fund next year are expected to total \$33.52 million, ending 2023 with a 35% fund. Among all Village Funds, the 2023 budget totals \$73.9 million to fund a full-service municipality with 163 full-time employees.

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.

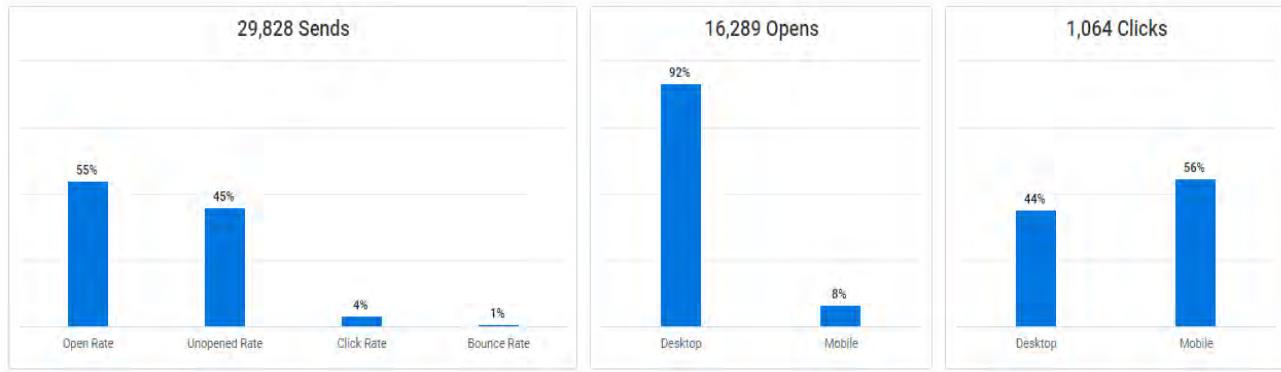
Village Board Agenda Items



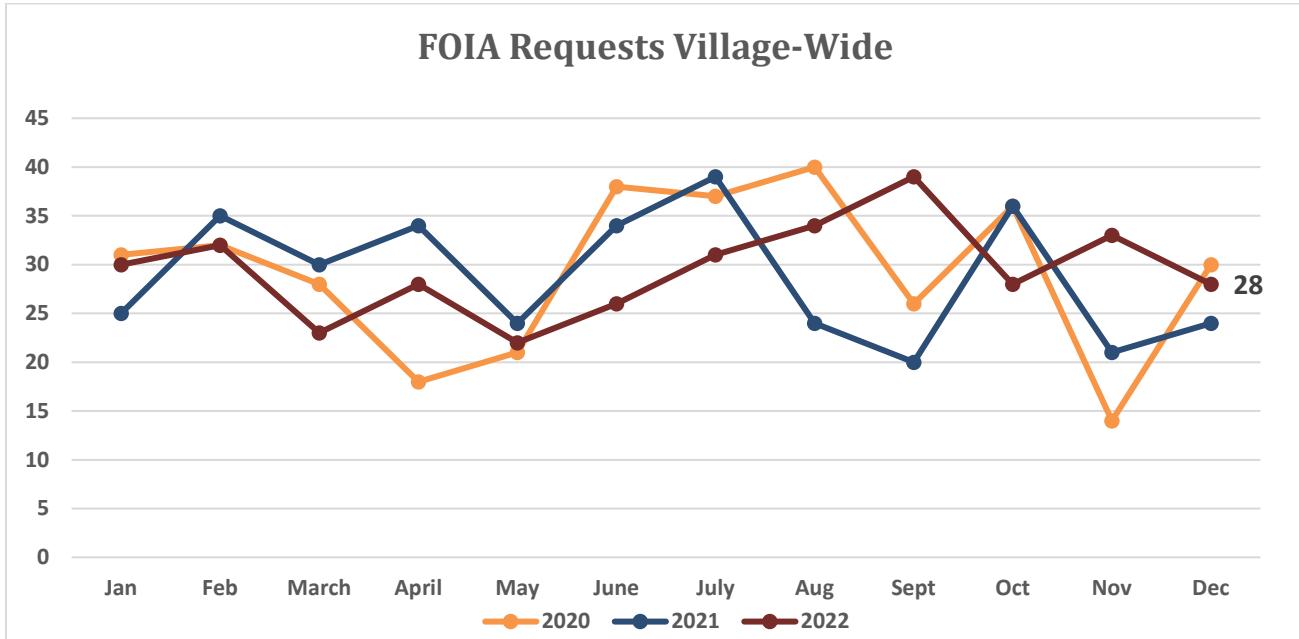
This metric shows the number of action items included on Village Board meeting agendas. As the local legislative governing body, the number of items acted upon by the Village Board has a direct input on Lake Zurich's strategic orientation. This data can be useful in decisions regarding meeting frequency,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

Average length of regular December Village Board meetings: 33 minutes

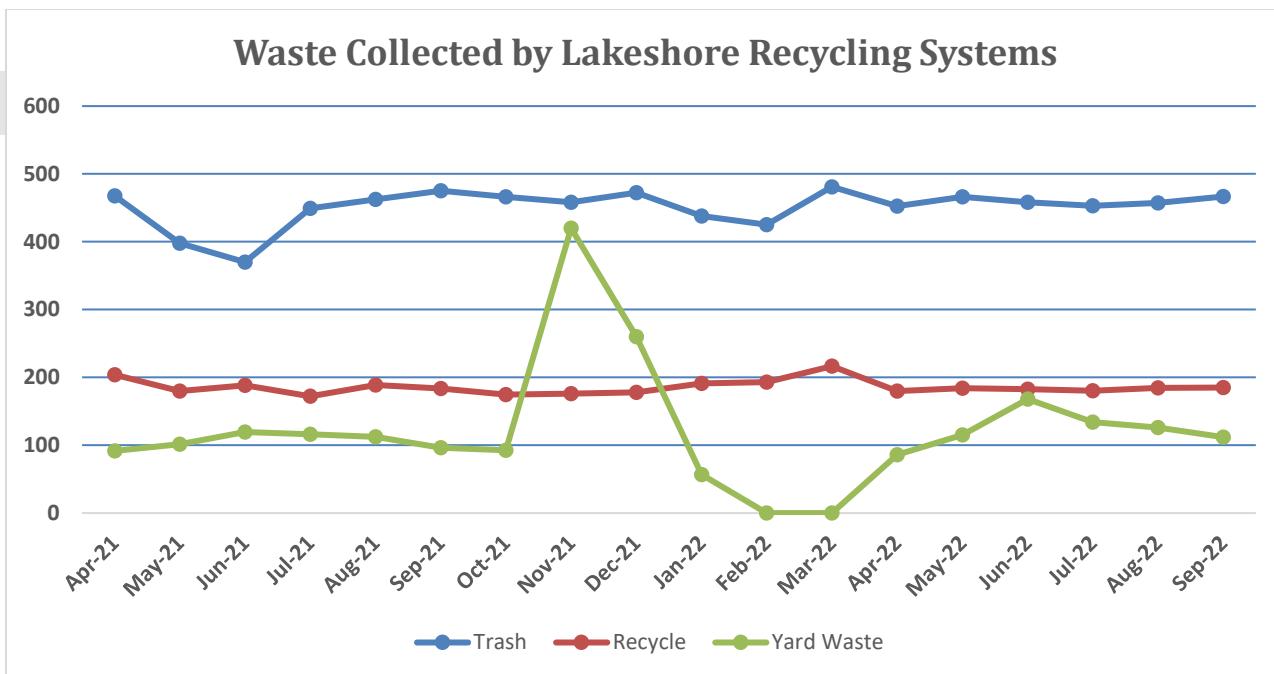
Benchmarks Engagement



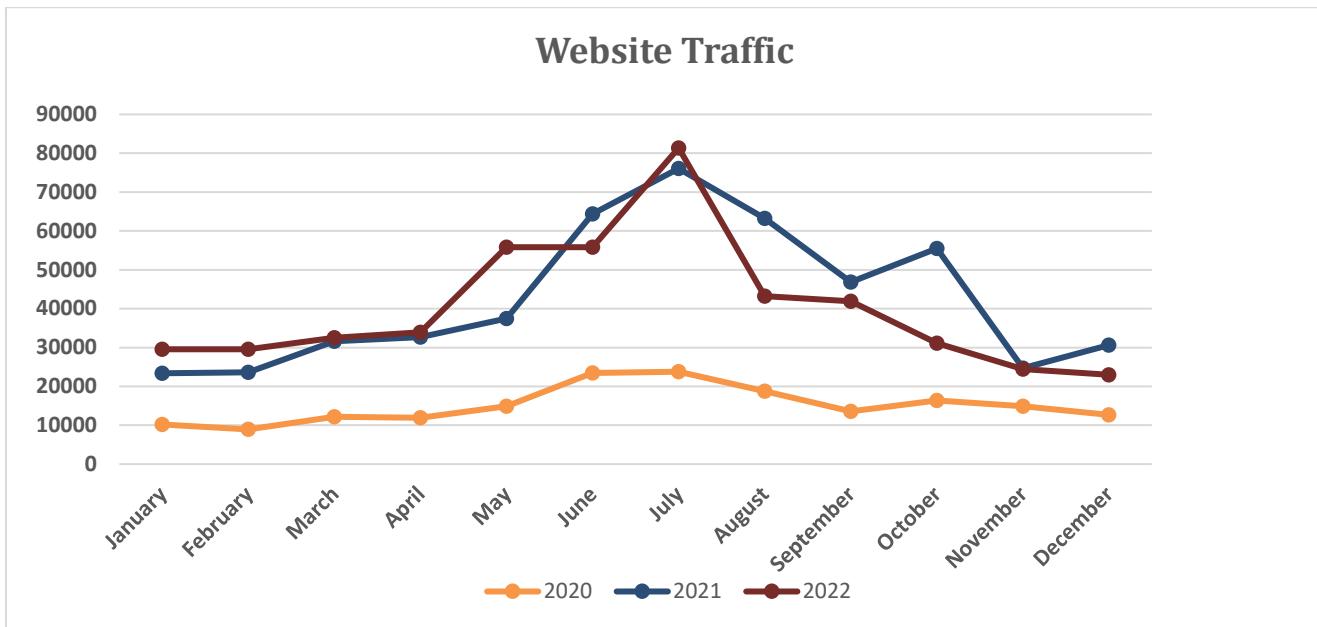
Benchmarks is the official Village e-newsletter that is a central communication device for the community. This graph shows *Benchmarks* rates over the past month. From an initial subscription rate of 756 in July 2013, *Benchmarks* now has around 6,000 subscribers.



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.

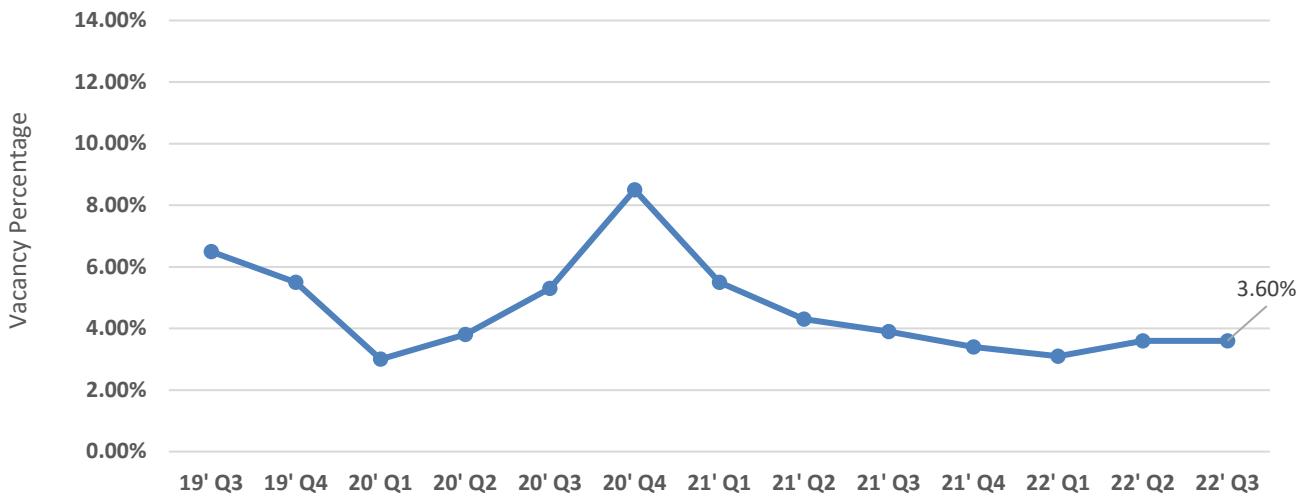


Prairieland Disposal began service to Lake Zurich in September 2020. Lakeshore Recycling Systems (LRS) took over service in October 2021. The above metric reports the volume of waste collected each month including trash, recycling, and yard waste. This metric is updated once per quarter. *Trash* and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



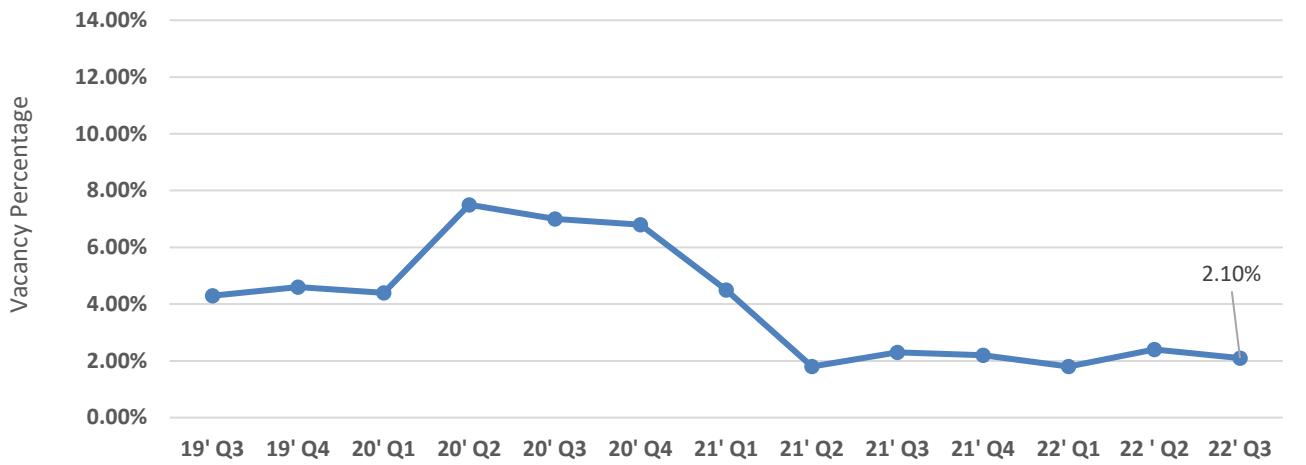
This data represents the number of visits to LakeZurich.org. A digital presence for Lake Zurich is important for government transparency and providing resident-oriented service. E-government can also improve the overall democratic process by increasing collaboration with citizens and facilitating decision-making.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

Retail Vacancy Q3 2022



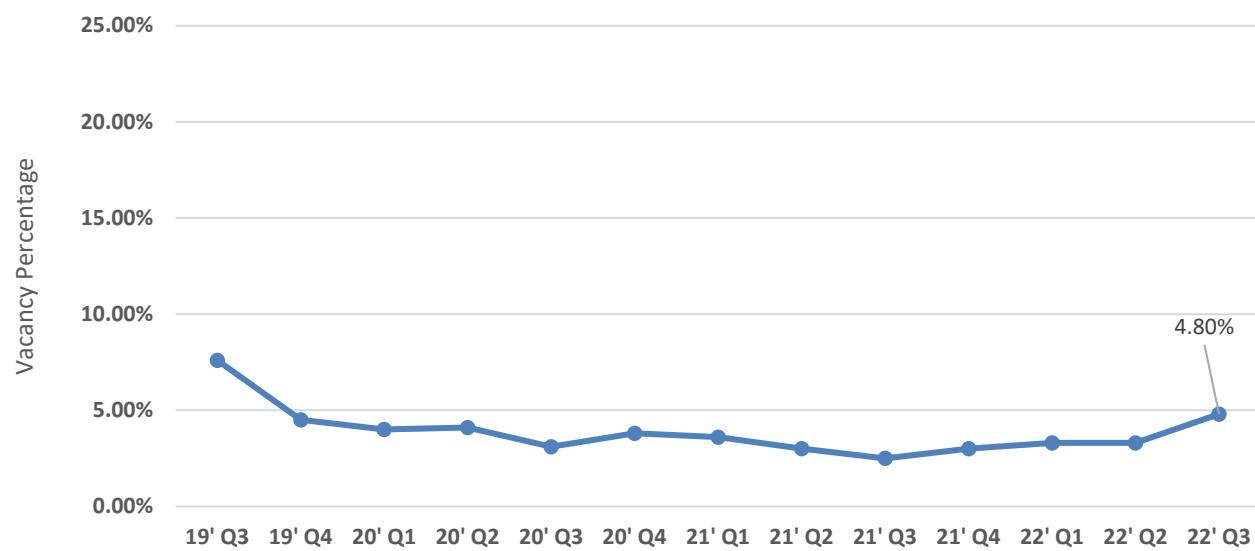
The Lake Zurich retail vacancy rate remained flat in the third quarter of 2022 at 3.6% vacant compared to the second quarter (*based on Lake County Partners data*). As of September 30, 2022, there was 95,425 square feet of retail space reported vacant in Lake Zurich, with average rates at \$17.08 per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

Industrial Vacancy Q3 2022



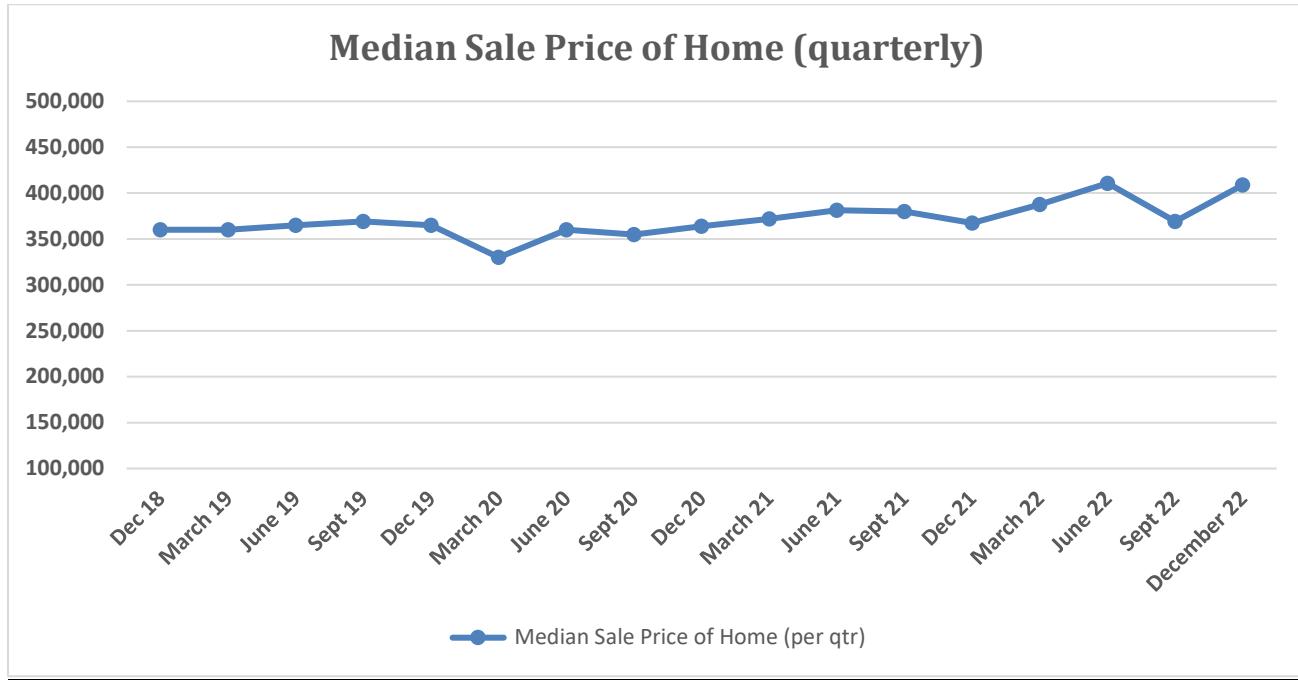
The Lake Zurich industrial vacancy rate decreased to 2.1% in Quarter 3 of 2022 compared to Quarter 2 when 2.4% was reported vacant (*based on Lake County Partners data*). As of September 30, 2022, there was 120,480 square feet of industrial space reported vacant in Lake Zurich, with average rates at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

Office Vacancy Q3 2022



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.

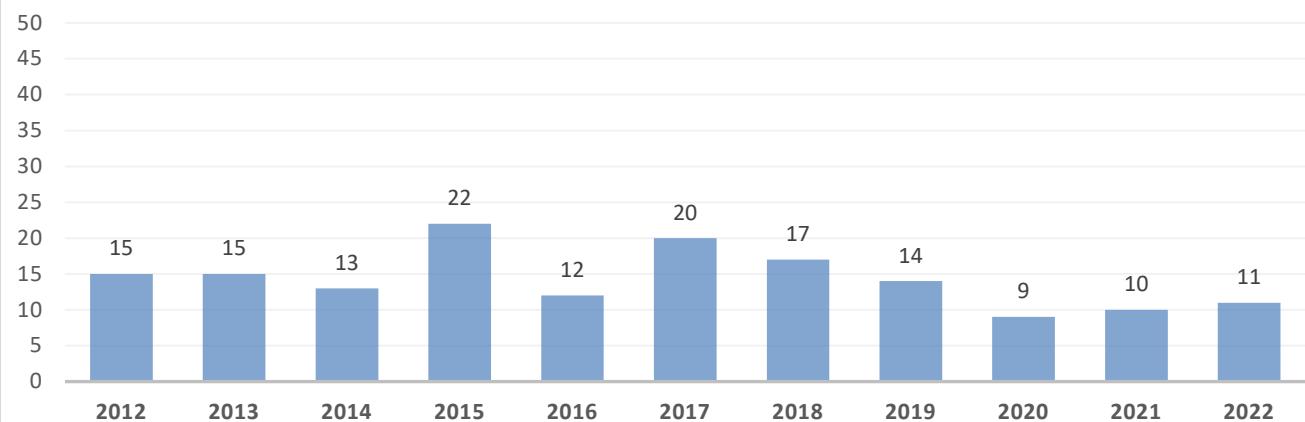
The monthly snapshot *below* reports more details about the residential real estate market for the most recent month.

December Snapshot of Real Estate Trends

Homes Reported for Sale:	37
Median Sale Price:	\$409,000
Median Days on Market:	55
Number of Homes Sold:	16

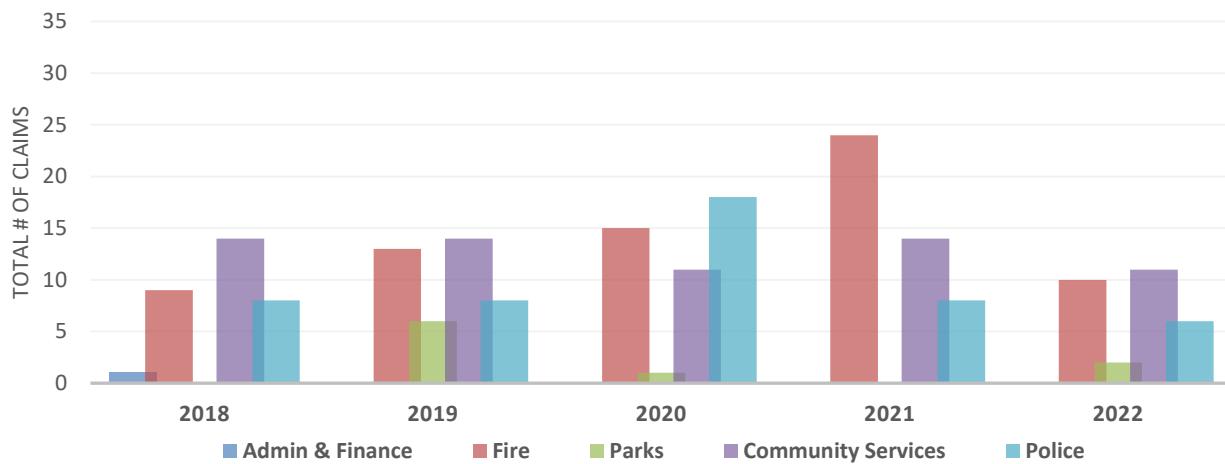
*Source: Redfin Corporation

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)



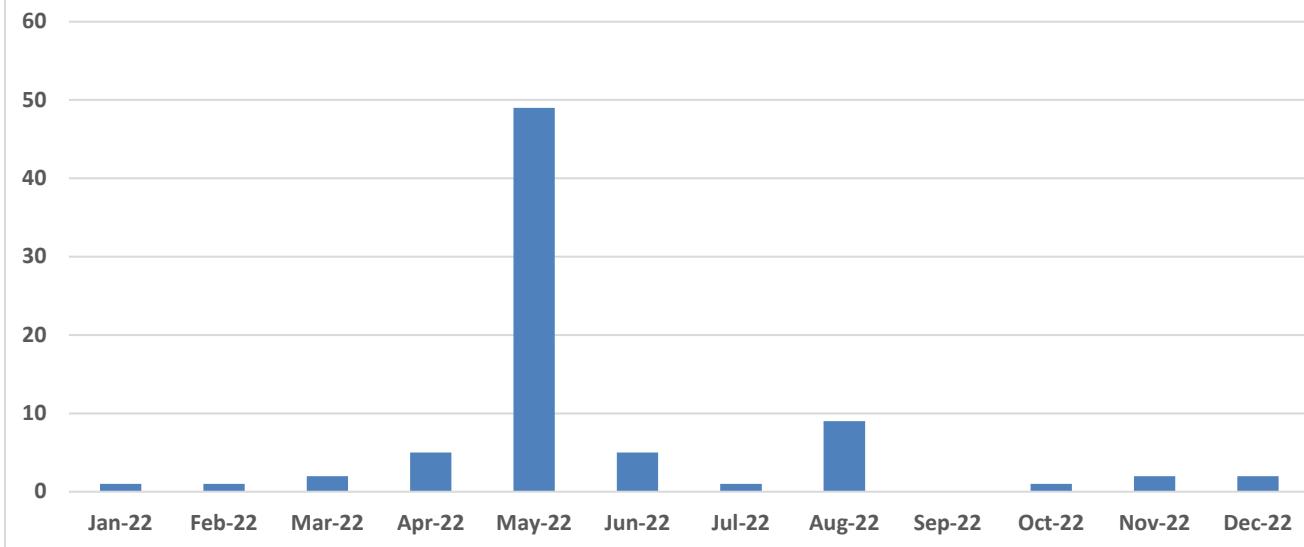
Loss prevention programs and a culture of safety that encourages safe work practices will decrease claim frequency rates. This data shows the total number of claims by department updated quarterly, which is an aggregate number of the following claim types: Auto Liability, Auto Physical Damage, General 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

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505 TELSER ROAD
LAKE ZURICH, IL 60047

DEPARTMENT NARRATIVE

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

BUILDING & ZONING DIVISION:

Commercial Permits Issued:

- 1400 Rose: Alpha Tekniko New Building
- 377 S Rand: Station 52 interior demolition (former Fritzl's)
- 925 S Rand: Buildout (general build out-no occupant)
- 927 S Rand: Buildout (general build out-no occupant)
- 430 Telser: McNelly buildout/exterior façade
- 880 Donata: Kraft Chemical buildout
- 650 Telser: Control Systems buildout

Commercial Occupancies Issued:

- 785 Oakwood, Ste S: Greco Electric (expansion into 2nd unit)
- 471 S Rand: La Parroquia Mexican Restaurant (relocated from 500 Ela building)
- 745 Ela: Pelvic & Orthopedic Physical Therapy
- 935 S Rand: Planet Fitness

FOIA Requests: Total number of FOIA requests: **7**

PLANNING AND DEVELOPMENT DIVISION:

Planning and Zoning Commission (PZC) Activity:

The December 21, 2022 meeting of the PZC was canceled as no new applications for consideration were received.

New Zoning Applications received (for PZC consideration).

The following new applications were received for consideration by the PZC on January 18, 2023.

1. *710 Fieldstone Circle* – Application requesting a setback variation to expand the living room of the residence into the rear yard setback.
2. *377 N Rand Road (former Fritzl's)* – Application for a Special Use Permit to remodel the structure into a new restaurant to be known as "Station 52." The Applicant is the owner of the adjacent BBQ'd Productions Grill and is requesting outdoor seating, live entertainment and a modification in building materials.
3. *405 N Rand Road – BBQ'd Productions Grill* – Application for a Special Use Permit for live entertainment and exterior lighting.
4. *103 S Rand Rd (Lakeview Plaza)* – Special Use Permit for a package liquor store within the shopping center.

New and Ongoing Development:

1. Former Giordano's Building violations. The demolition of the former Giordano's building commenced in early December after a permit was issued to the property owner. The building had been vacant since 2014. On completion of demolition, the site was cleared and secured by construction fencing and will remain until new construction of the bank building commences. The new Chase Bank project is under plan review and awaiting revised plans. Tentative schedule for completion is July 2023.
2. Sanctuary of Lake Zurich Mayor Poynton and senior Village staff accompanied by Village Engineer Manhard, met with the project developers, Mr. Romeo Kapudija and Ms. Caroline Cerbus-Kapudija to discuss various items related to the development of the property. The meeting was requested by Mr. Kapudija to discuss modifications to the development from what was originally approved through the PUD and Engineering permit. Mr. Kapudija cited a number of reasons including material availability and costs, timing of the project and preferences of his potential buyers. While a number of previous changes have been proposed, reviewed and approved by staff, these changes constituted a significant change from the purpose and intent of the PUD and the land development codes. Staff also reminded Mr. Kapudija that these modifications are a deviation from the overall package that was presented to and approved by the Village Board in July 2021, and could result in a change in expectations both for his potential buyers and the community as a whole. The changes related to Building materials, Sidewalk Removal, Building Downspout modifications, Patio Size increase, and Relocated gates for townhomes.

Later in the month, staff was notified by the developer that due to supply issues they could not complete the mockup. The siding they were going to use for the sample review had sold out before they could obtain it. They could only install the material that was in stock resulting in a partial mockup. Upon inspecting the partial mockup with the developer, Community Development Director Saher, Building Services Supervisor Meyer and Lake County Plan Reviewer Modrzejewski shared their comments and concerns with the details and methods used to install it. In light of this information, Mr. Kapudija further indicated that he had found that the originally approved materials were now available and would fall back on using those materials. Staff agreed that the return to the approved scope of work would no longer require further consideration of the exterior building materials. Staff continues to review and work with the developer on the remaining requested modifications to the project related to the downspout and drainage related issues among other site changes, and has also requested the developer to provide a schedule for the stabilization of the site with the upcoming onset of cold weather.

3. Lakeview Plaza Shopping Center. Building Services Supervisor, Mary Meyer spoke with Mr. Dan Shafron of Cambium Realty LLC, the new management company of Lakeview Plaza to request an update on items related to the property and its uses. Mr. Shafron offered the following information:
 - a. Kavkaz fire – it was a minor fire that does not impact the occupancy. However, Mr. Shafron was working with tenants to ensure there are no interior issues that would result in future hazardous conditions. They were requested to submit an occupancy permit for the bakery space.
 - b. Retaining wall at rear of building – The owner's architect was working on plans that would be submitted for permits by the beginning of 2023. Their intention was to repair the failing timber wall in Spring 2023 as soon as weather and ground conditions allow.
 - c. Exterior façade – their architect was finalizing plans which were substantially the same as those previously submitted. He would reach out to Village staff for any available Village assistance, and will also work with Community Development on permits. They planned to have façade upgrades completed in 2023.
 - d. Future tenants – through their efforts to fill vacant spaces, executed leases had been signed with a BBQ restaurant, a Mexican/taco restaurant, and coffee roasting business (in the former

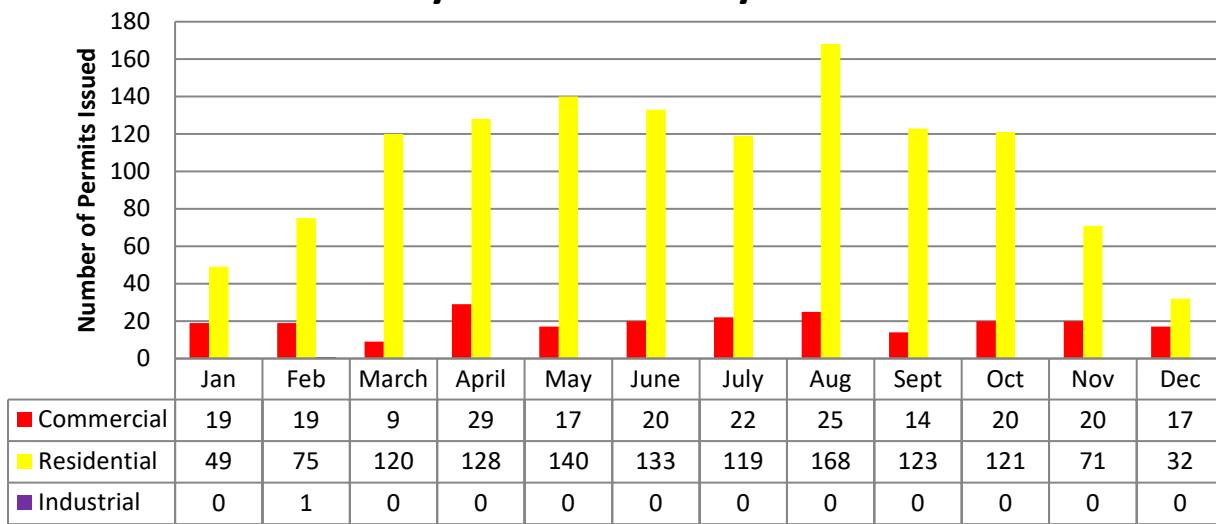
vacuum space). There were 2 additional leases they were close to signing, one of which was a liquor store.

Later in the month, Building Services Supervisor Mary Meyer Met with the owner of a new Mexican Restaurant “Taco Chido” that would be proposed within the northern-most tenant space at Lakeview Plaza. They were looking to establish outdoor seating through a Special Use Permit, working on obtaining a liquor license with Director Duebner, and on approvals with the Lake County Health Department.

4. *BLOC by Justice Cannabis at 676 S Rand Road.* Staff learned that BLOC (Justice Cannabis) continued to have difficulties securing their contractor for the project, which was not uncommon for projects in the current construction climate. Community Development Staff was awaiting their submittal of their occupancy and business license application and information on a contractor that would need to be registered once confirmed. Upon receipt and review of the information, permits for construction could be issued.
5. *670 S Old Rand Road - OSK townhouse development* Community Development Director Saher was notified that OSK Townhomes had completed their revisions to the development concept plans to address the comments, concerns and questions of the Village Board and staff and was prepared to present their revised proposal at the scheduled Board meeting on January 3, 2023.
6. *D-95 Capital Project at 400 South Old Rand Road* Members of the Village Development Review Team (DRT) met with members of the School District 95 facilities staff and their architectural and engineering consultants to discuss the status of their project at 400 South Old Rand Road proposed to be rehabbed for the new Transition Center. D95 had contacted Community Development Director Saher to discuss a change in the scope of work on the site plan due to potential repair and maintenance work required on a retaining wall that surrounds the property on two sides. During discussion, staff indicated that further structural analysis would be required of the wall, and that the proposed change in scope of work would trigger additional requirements for parking, landscaping and site lighting. Following close of discussion, D95 indicated that they would need to internally discuss the scope and schedule of the project before returning to the Village with a decision on the revised scope. The district intended to submit an application for zoning and site design approval of the project likely to be considered by the PZC in December or early 2023.

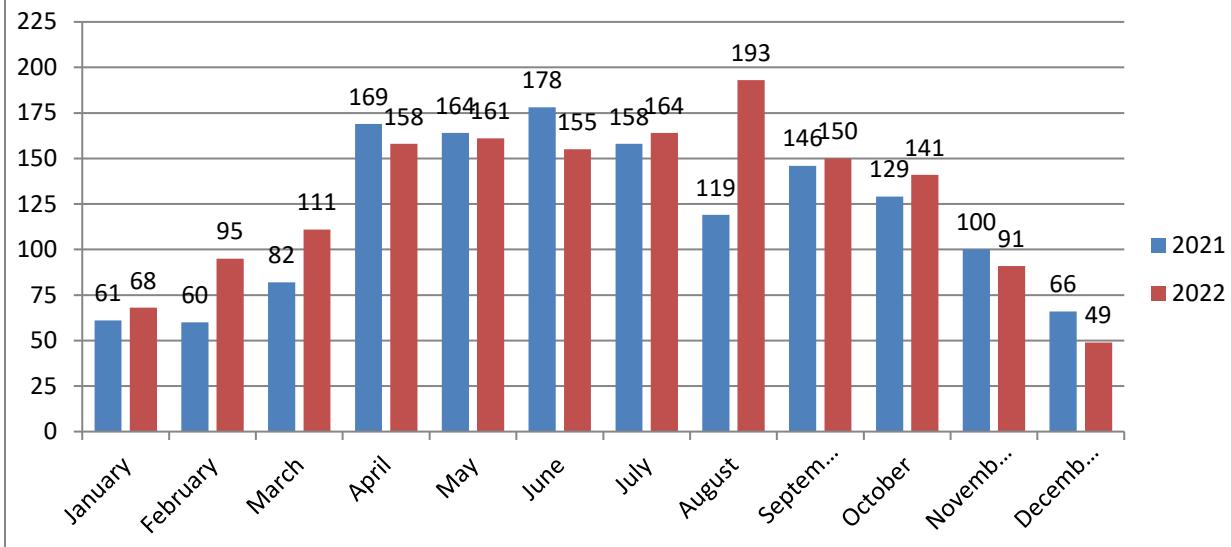
Later in the month, Mr. Lyle Erstad Executive Director of Facilities and Grounds for District 95 informed Community Development Director Saher that D95 has deferred their application for the project to January with the goal of requesting consideration by the PZC in February. He stated that they were not ready with their landscape and lighting plans to meet December’s submission deadline for a January meeting of the PZC. D95 is proposing to remodel the former administrative office building to be used for offices and classrooms of their transitional students’ program.

Monthly Permit Activity for 2022



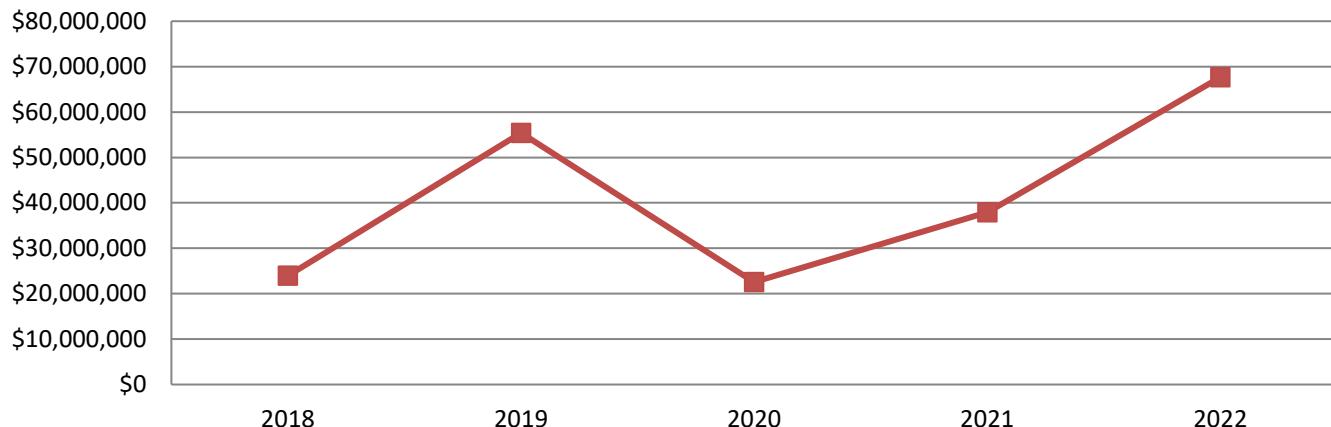
The chart above represents the total of permit activity on a monthly basis for 2022.

Permit Activity for 2021/2022



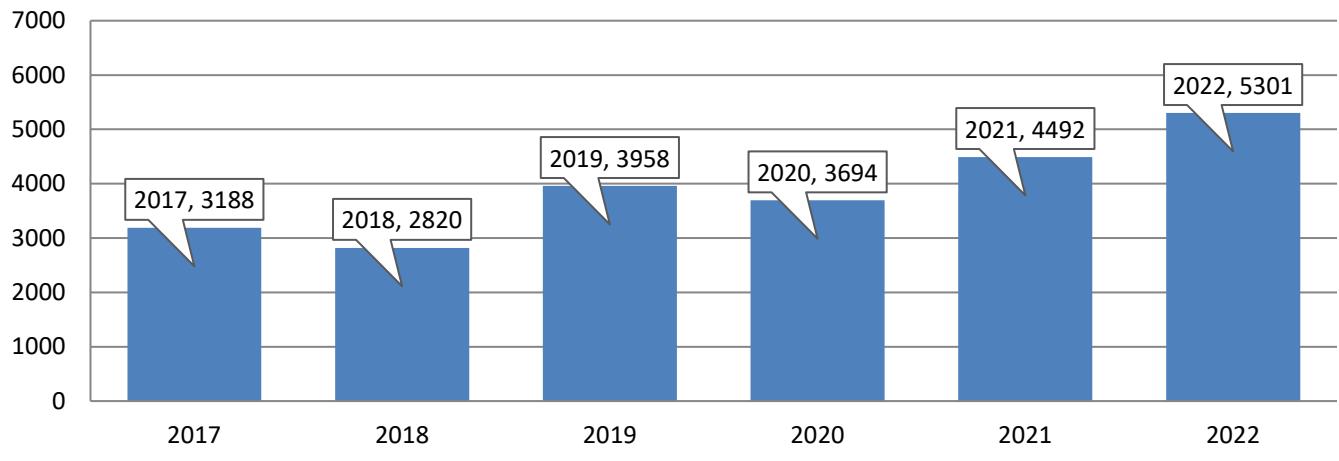
The chart above compares monthly permit activity for 2022 to the previous year 2021.

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



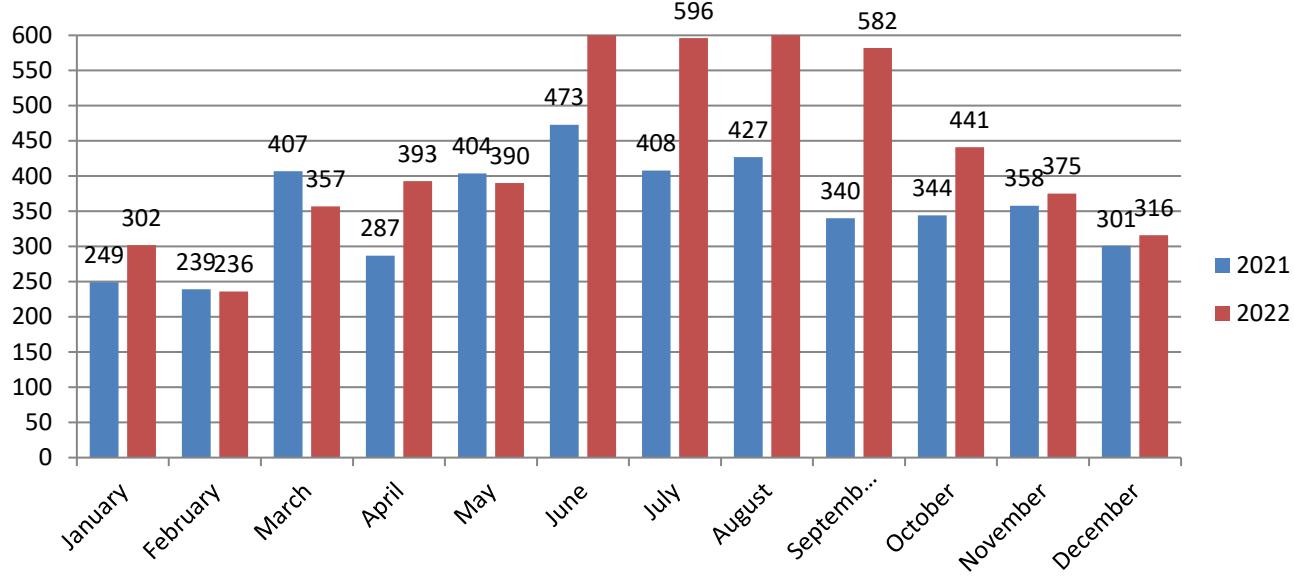
This chart tracks construction value of permit activity by year for 5 years.

Inspection Activity: January-December 2017-2022



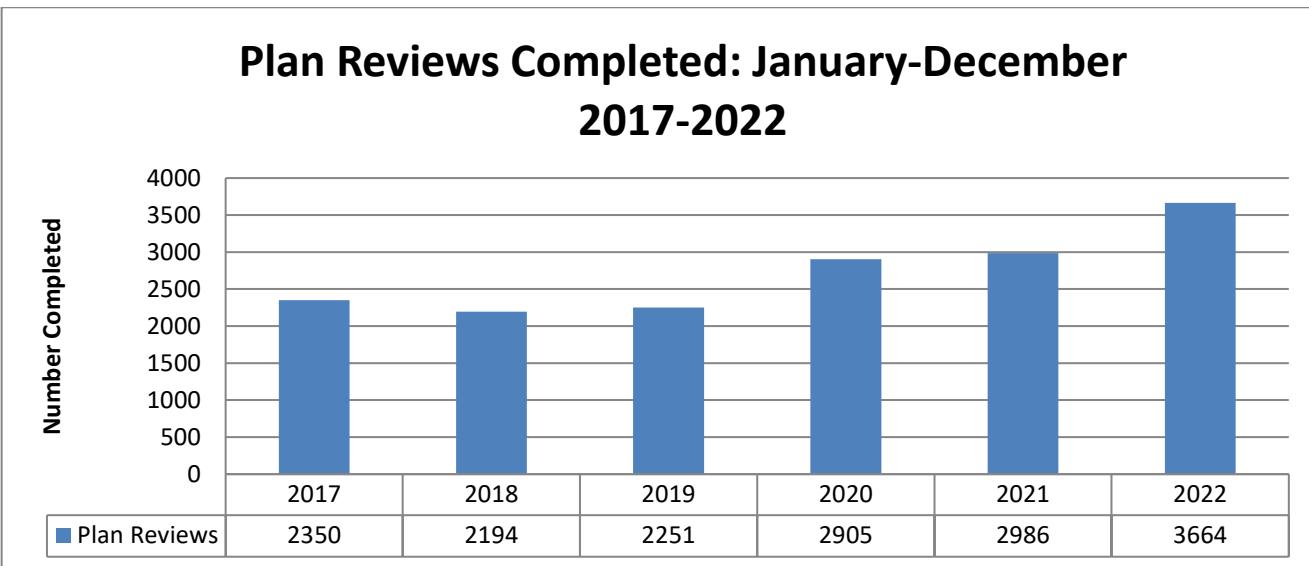
This graph illustrates the number of inspections performed by year.

Monthly Inspection Activity 2021/2022



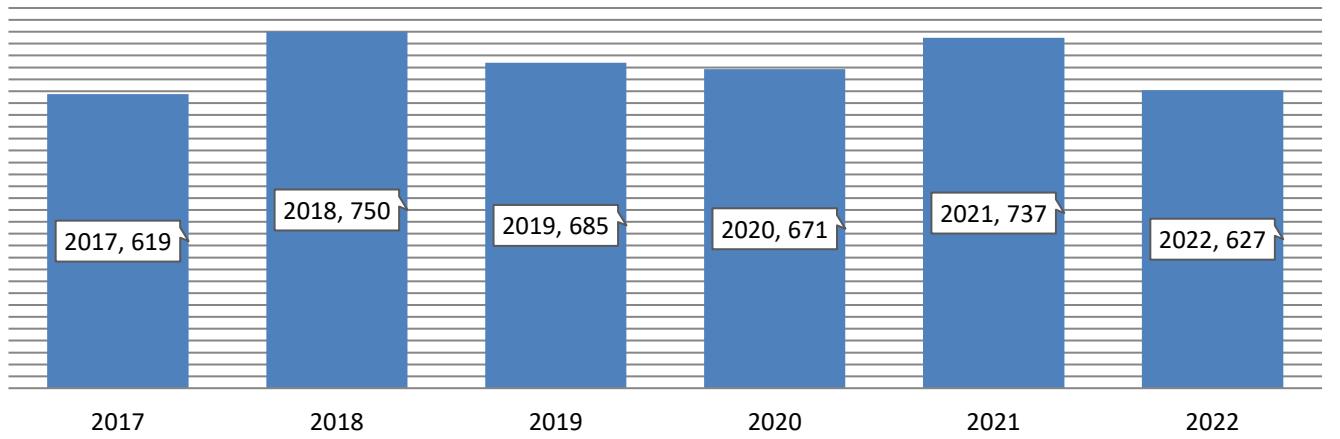
This chart indicates inspection activity on a monthly basis for 2022 compared to the previous year 2021.

Plan Reviews Completed: January-December 2017-2022



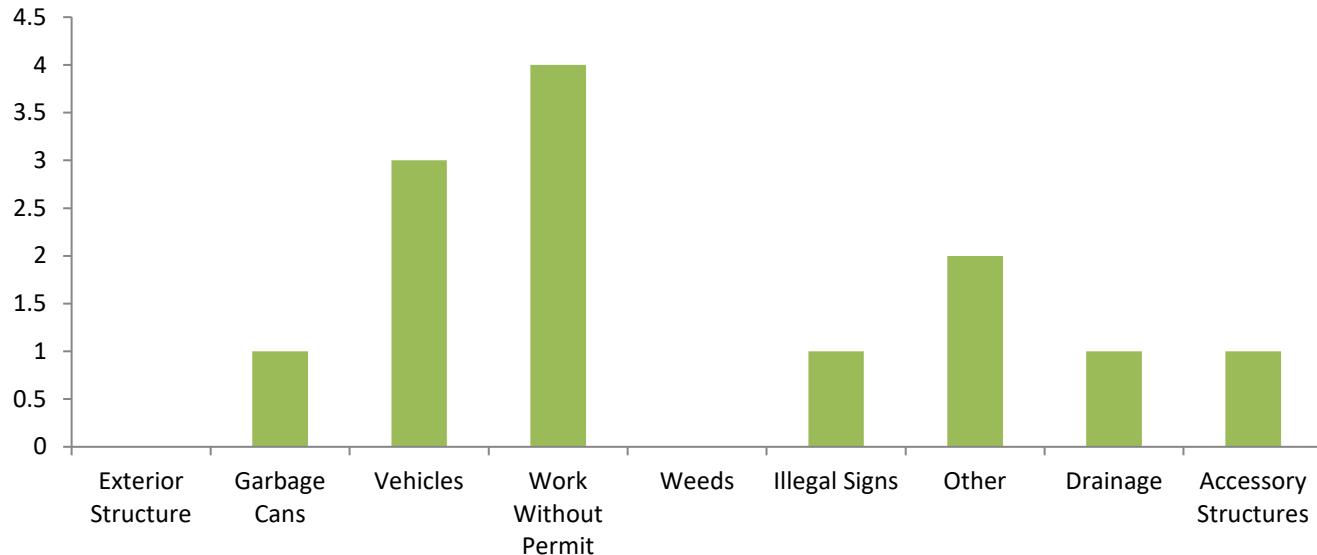
This graph illustrates the number of plan reviews performed by year.

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.



PUBLIC WORKS DEPARTMENT

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505 TELSER ROAD
LAKE ZURICH, IL 60047

DEPARTMENTAL NARRATIVE

Special Events: Staff completed all set-up and breakdown for Miracle on Main Street event which was 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 four (4) events in December with snow totaling 2.6 inches. Detailed resource usage can be found in the graphs in the final section of this report.

December Water Main Break Locations:

610 Burr Oak Dr
105 Ramblewood Ln

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.

Employee Training:

All employees have obtained their Class A CDL.

Anniversaries:

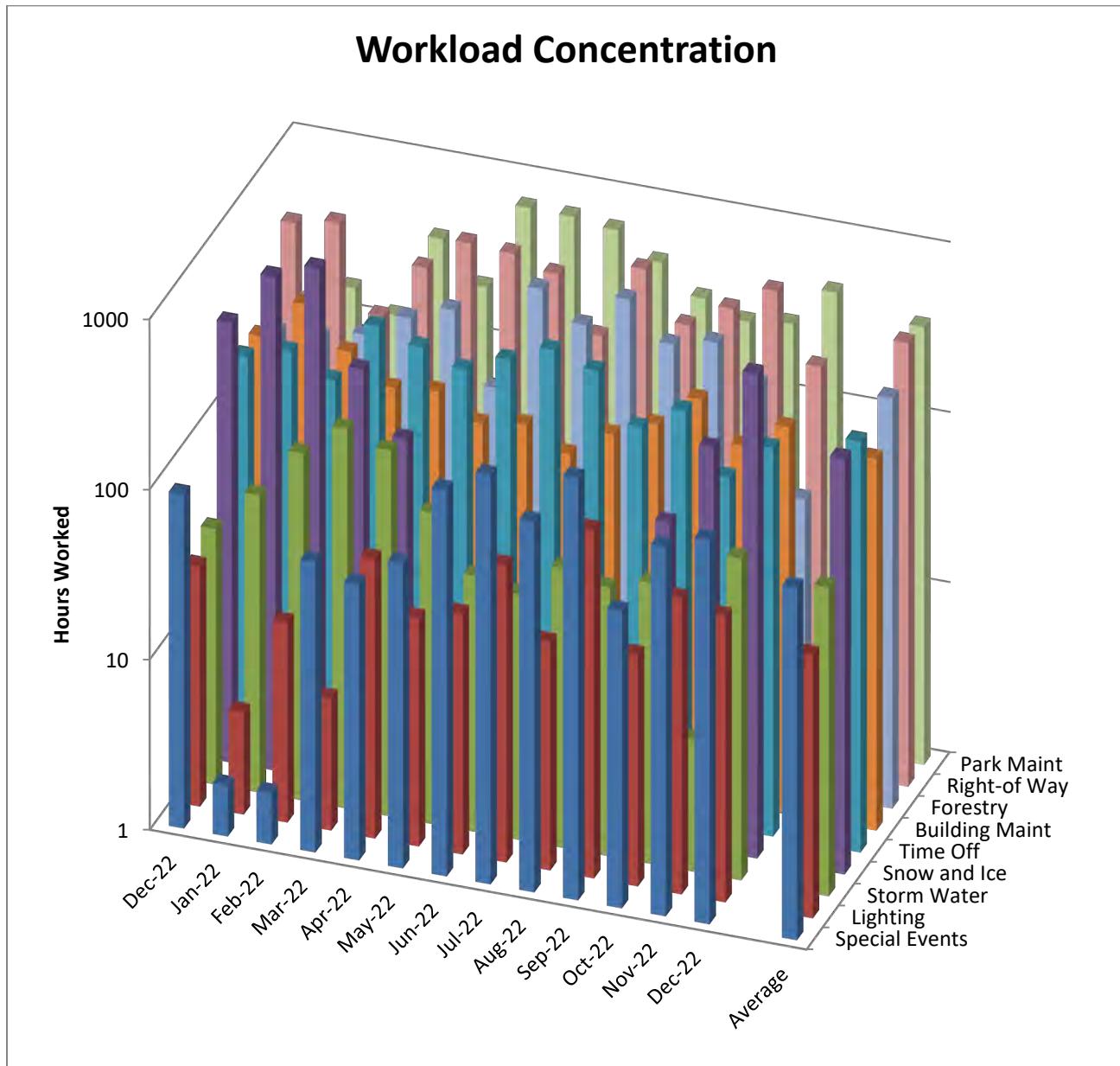
New Employees:

Staff Kudos:

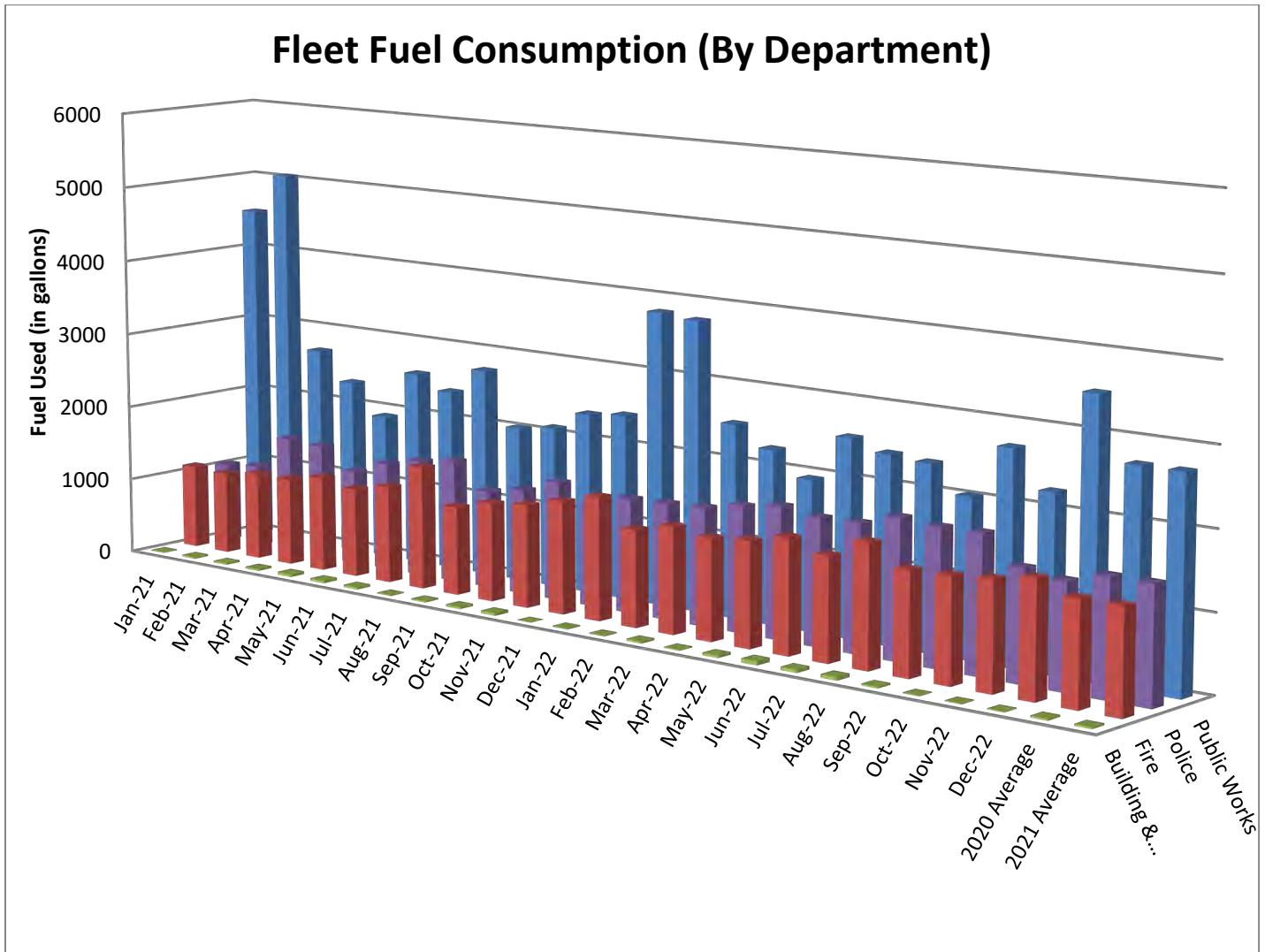
Many compliments in the Month of December were reported to Keli Amato, Public Works Assistant;

- Promenade Beautification-Claudette Dybeck called in to thank our staff for the beautiful job that was done. General Services Division- Austin Bonestroo, John Cuellar, & Jake Kramer
- Wonderful Christmas Decorations- The resident thinks they are “the Prettiest” she has ever seen them. General Services Division-Entire Staff

- Stump grinding in Countryside West-Multiple Residents emailed expressing how pleased they are with the work that was completed. General Services Division-Abe Hernandez & Jake Kramer

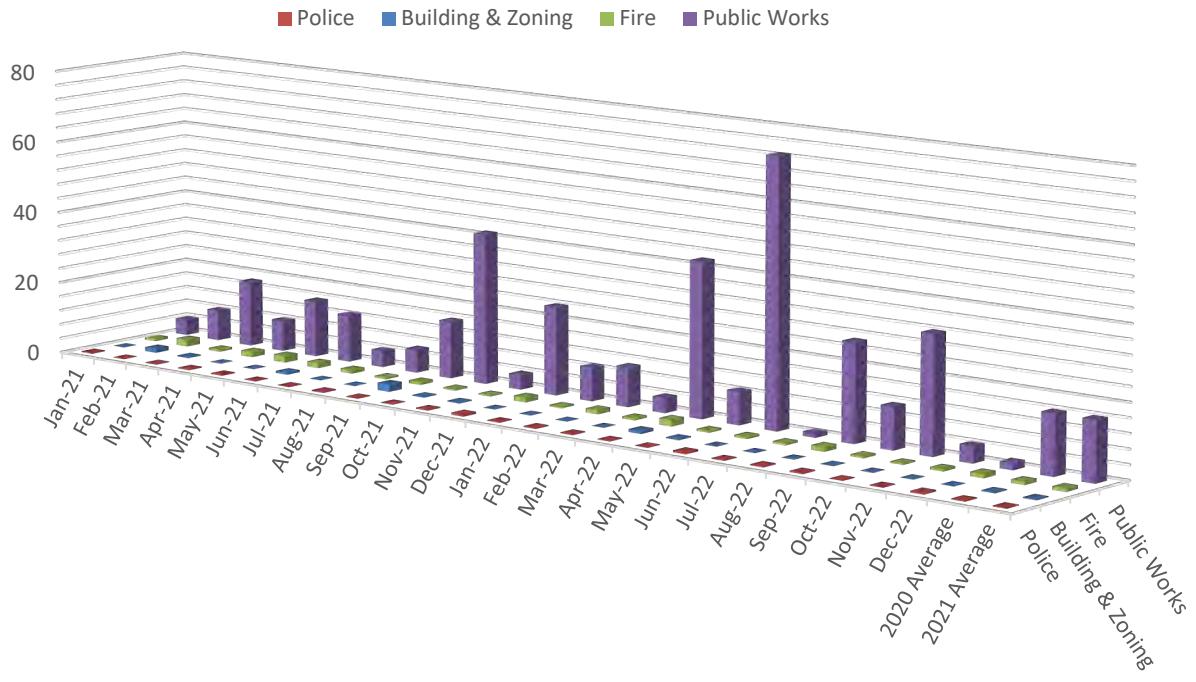


A core function of Public Works are related to the completion of work orders for several categories, including administrative, forestry, park maintenance, municipal property maintenance, right-of-way, snow and ice, street lighting, and storm water system maintenance. This chart shows the number of hours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

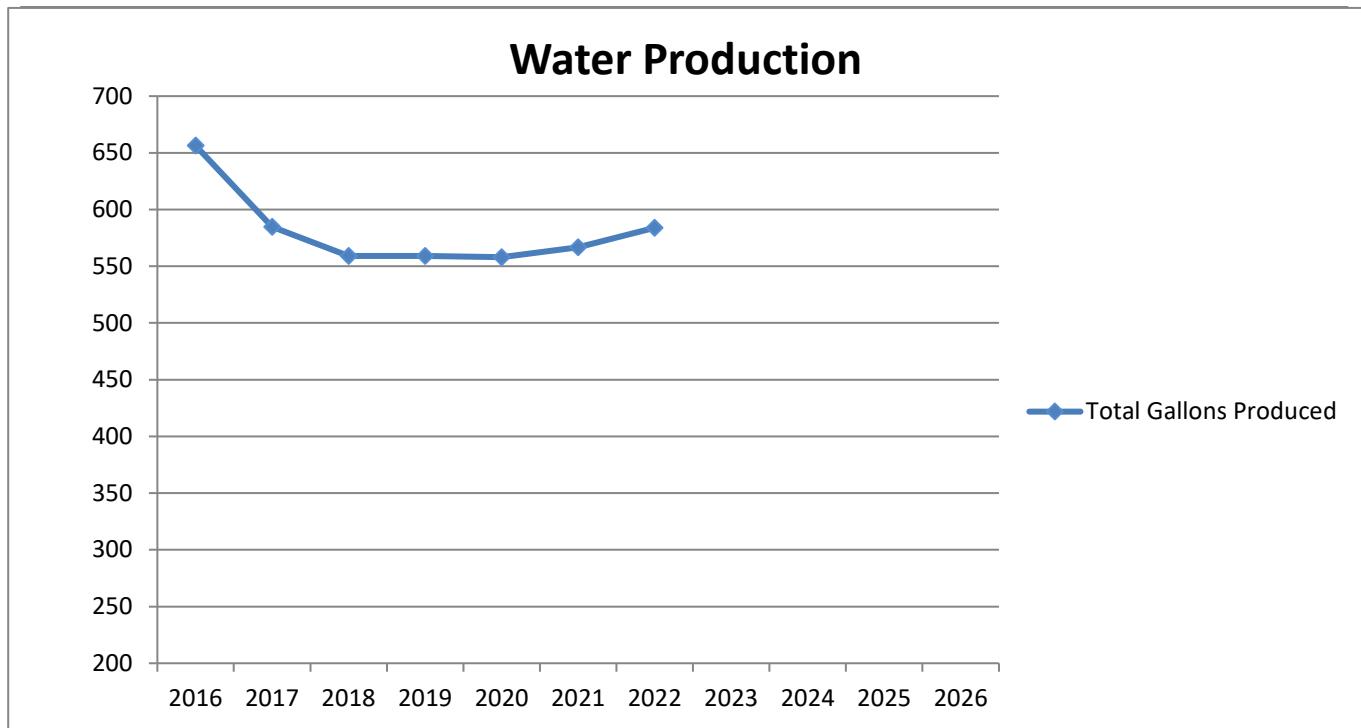


Tracking fuel consumption allows staff to make informed decisions relating to the municipal vehicle fleet, including the number of vehicles in each department, the types of vehicles purchased and the type of fuel source used. Dramatic fluctuations in fuel consumption can occur during events such as heavy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

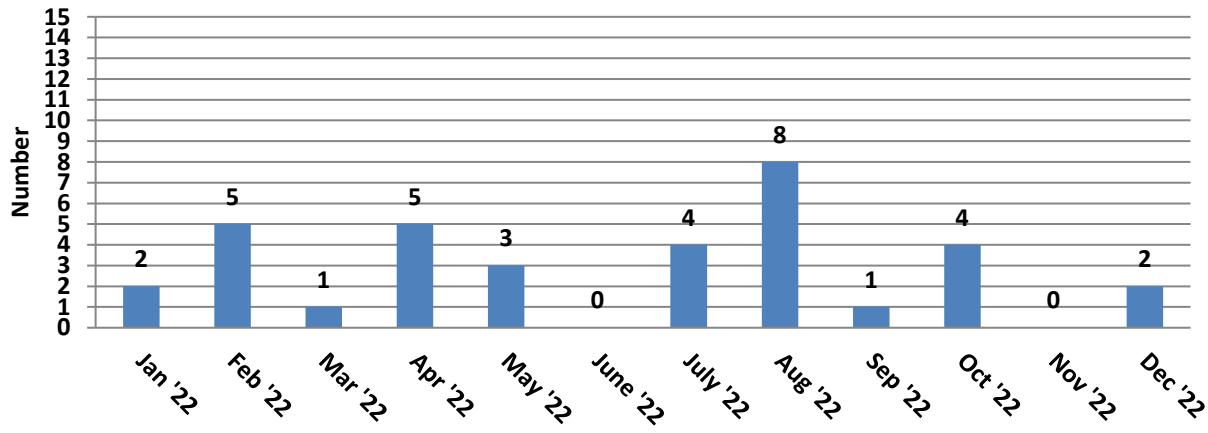


From 2012 to 2015, there was a steady decline in the annual volume of water produced and used by our community. This trend was altered in 2016 due to dry weather leading to increased watering of lawns and landscaped areas.

	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	44.757		
Total	656.314	584.787	559.111	559.084	558.025	566.670	583.995		
Avg	1.793	1.598	1.532	1.532	1.529	1.553	1.600		
% incr/decr	11.37%	-12.23%	-4.59%	0%	-0.02%	1.55%	3.06%		

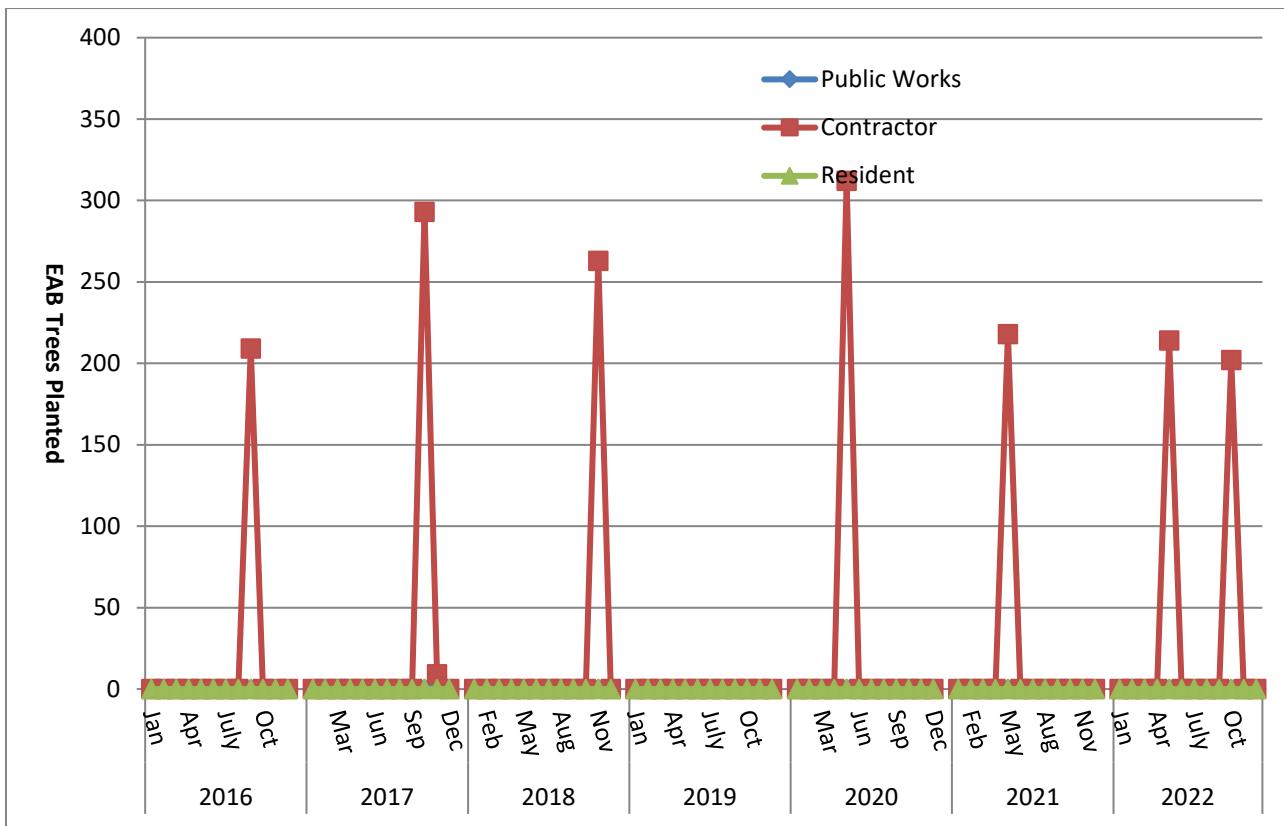
The highlighted months are the lowest for each of these months in the last 6 years. The highest monthly production in the last 6 years occurred in July of 2016. In 2022, our daily average was 1.6 million gallons per day.

Water Main Breaks Repaired

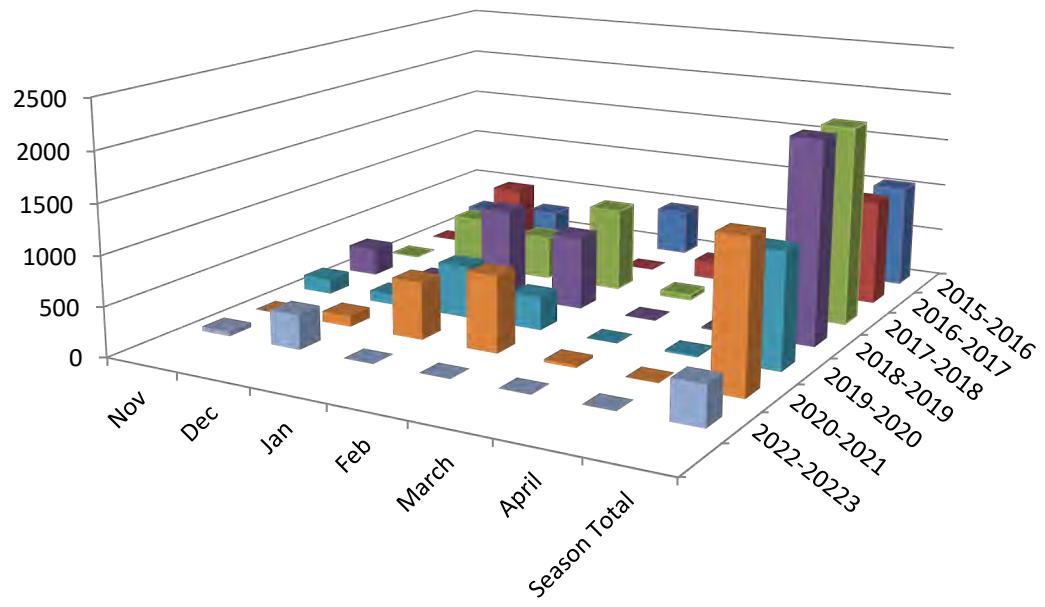


A water main break can be a hole or crack in the water main. Common causes of breaks in the water main include: age, pipe material, shifting in the ground attributed to fluctuations in moisture and temperature (below and above the frost line), corrosive soil that causes a thinning of the water main pipe,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

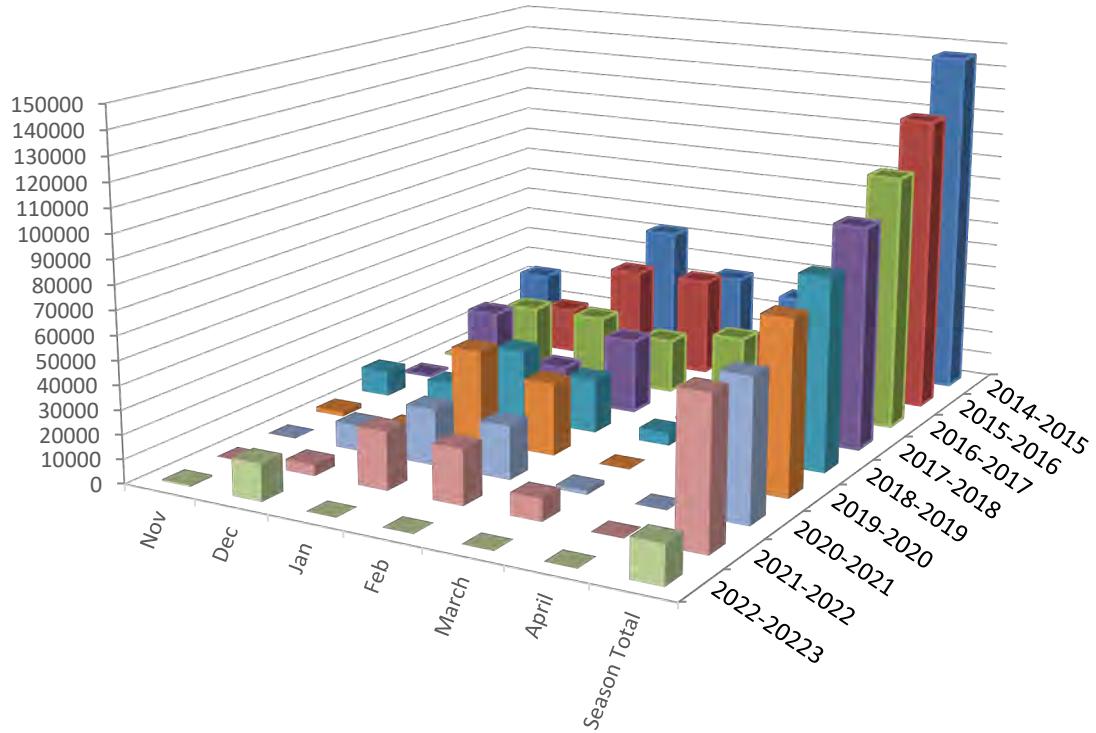
Emerald Ash Borer Tree Replacement Program



Tons of Road Salt



Gallons of Liquid Deicer





FIRE DEPARTMENT

MONTHLY INFORMATION REPORT

December 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 - December 2022 Overview

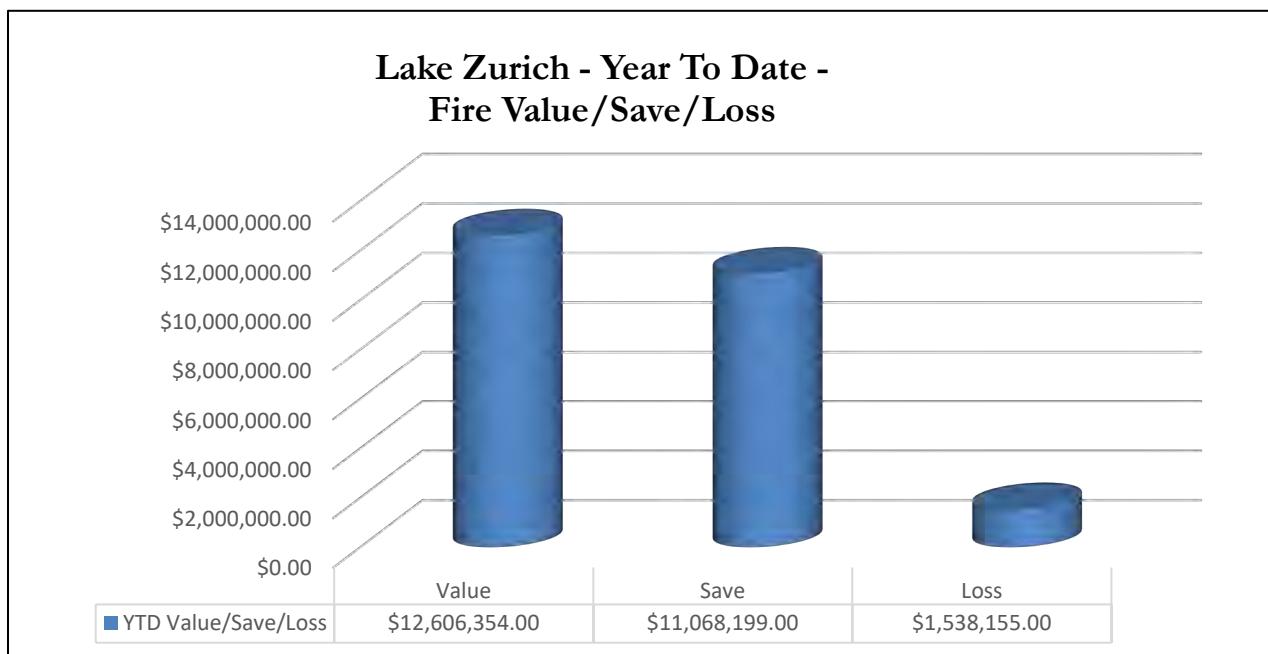
The Department responded to **443** calls for service in December. The Department averaged **14** calls per day that required **746 individual vehicle responses** to provide the necessary resources for each incident.

Forty-seven (47%) percent of the service area responses occurred while another call was in progress. Twenty (20%) percent of the service area responses required a non-primary Fire Department engine, ambulance or a mutual aid department due to multiple calls. The frequent effect of multiple calls leads to Fire Department response areas without the primary engine or ambulance to respond and increased response times.

The Department's response model frequently contributes to increased response times when simultaneous calls occur. The Department is only structured to handle a single response per station. We staff two vehicles with three personnel using a "jump company". If the call is EMS related, the personnel respond with the ambulance. If the call is fire related, the personnel responds with the engine. This leads to one vehicle being unstaffed for every incident we respond to. Once a station commits to a call, the next call for service requires another station or mutual aid department to handle the incident.



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



Letters of Gratitude

VILLAGE OF BUFFALO GROVE



Mike Baker MPA/EM, EFO CFO
Fire Chief/Emergency Management Director
Buffalo Grove Fire Department
1051 Highland Grove Drive
Buffalo Grove, Illinois 60089-7026
Phone 847-537-0995
Fax 847-537-7370

Chief David Pilgard, Lake Zurich Fire Rescue Department

On behalf of the Buffalo Grove Fire Department, I would like to thank you and the members of your department for your prompt and professional response to the trench collapse at 5:29 p.m. on Monday, December 12th at 1011 Aspen Dr. We sincerely appreciate the assistance received by the 17 fire departments, who either responded to the scene or were standing by and running other calls for us during their change-of-quarters assignments.

Upon arrival, the first responding Engine Officer noted a construction crew on scene who had been digging a new sewer line to the residence when it structurally collapsed around one of the workers and two other workers were attempting to dig out the victim.

Battalion 4 initiated a MABAS Division 1 TRT response to the scene. While multiple companies removed the spoil pile from the surrounding edge of the trench, incoming companies constructed, inserted, and secured shoring equipment to assist in the safety of the working crews.

At 6:35 p.m. the patient was removed and transported to Northwest Community Hospital, where he was pronounced dead. Additionally, the victim's stepfather, who initially attempted to dig out the victim, and the victim's mother, were transported to the hospital with non-life threatening injuries.

While we are fortunate that there were no firefighter injuries, we offer our deepest condolences to the victim's family. At this time, the investigation has been turned over to the Occupational Safety and Health Administration (OSHA).

Please extend our gratitude to those members of your organization who assisted us during this incident.

Sincerely,

A handwritten signature in black ink that reads "Mike Baker".

Mike Baker MPA/EM, CFO, EFO
Fire Chief/Emergency Management Director



GRAYSLAKE FIRE PROTECTION DISTRICT



Headquarters: 160 Hawley Street, Grayslake, IL 60030 Tel: 847.223.8960
www.grayslakefire.com Fax: 847.223.8964

Board of Trustees

Ellen L. Dimock
President

Karen Wojciechowski
Treasurer

Terry Toth
Secretary

December 6, 2022

Chief David Pilgard
Lake Zurich Fire Department
321 S. Buesching Rd.
Lake Zurich, IL 60047

Dear Chief Pilgard,

On behalf of the Grayslake Fire Protection District, please accept my sincere thanks and appreciation for the assistance your department provided for the station coverage needed for Battalion Chief Mike Higgins wake and funeral services. We are devastated by this loss which will take a long time to heal but we are working to provide the needed support to everyone in our organization.

We sincerely appreciate the professional members and resources provided by your department. Please extend our thanks to all personnel of your department for the excellent service they provided. If we can reciprocate help to your fire department, I hope you will not hesitate to reach out.

Sincerely,



Dan Pierre
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.

On December 7, 2022, FF/PM Jon Corral and FF/PM Jason Kraus (*pictured right*) taught the Stop the Bleed class at Lake Zurich High School. The day's message was that bleeding is the number 1 cause of death after injury. A total of 240 students/staff went through the presentation. The lessons taught included personal and scene safety, calling for help, identifying life-threatening bleeding, and providing care with pressure, packing and tourniquets. The skills stations allowed each student hands-on experience with each topic.



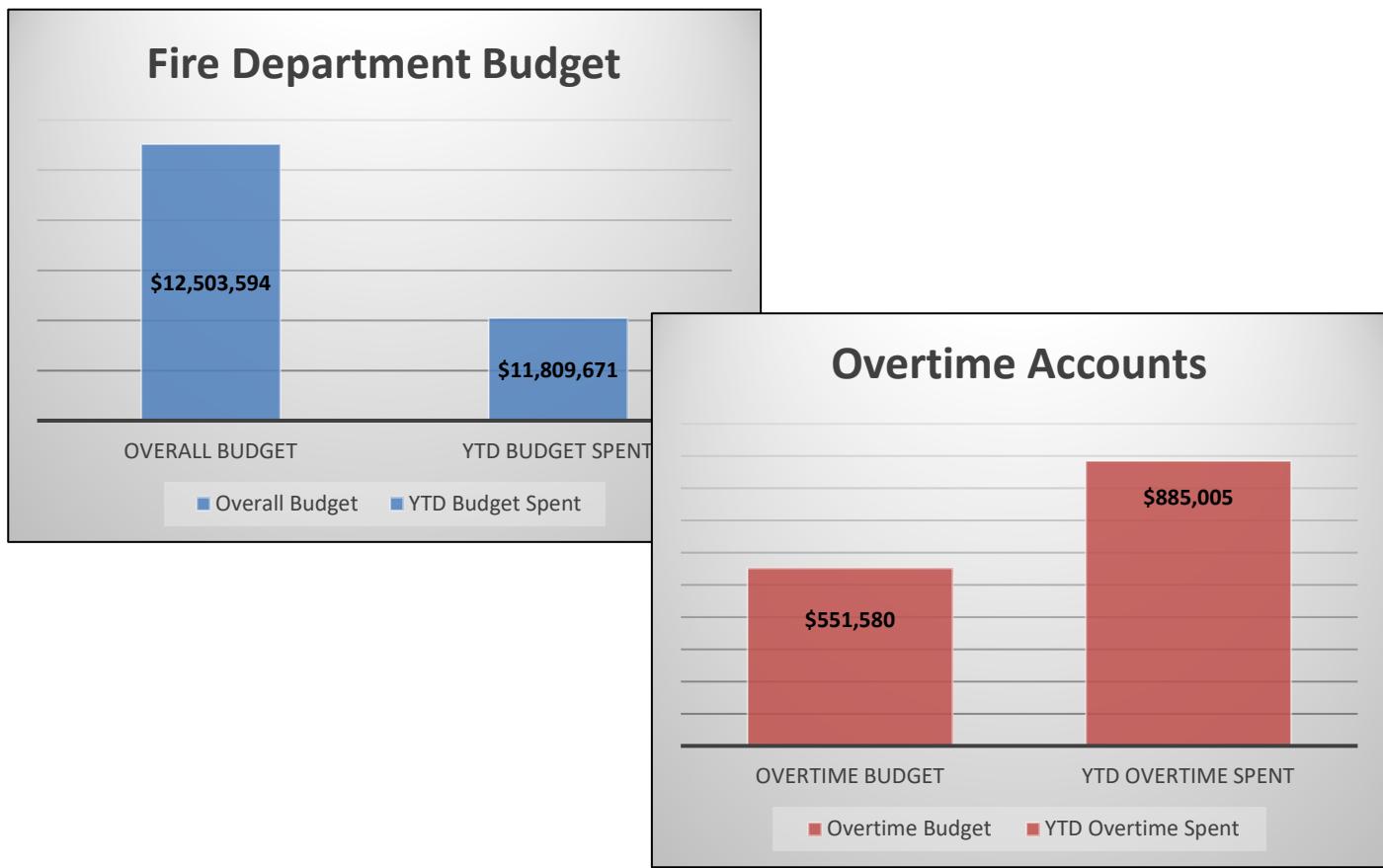
Administration Division

The Department responded to 4,733 calls for service in 2022. This is the busiest year yet for the Department with a **13.5%** increase in call volume over 2021. In addition, we had the most medical transports in a single year.

The Board of Fire and Police Commissioners (BOFPC) continue to interview and process applicants off the current firefighter/paramedic candidate list. The current Public Safety environment for recruitment, hiring and retention is facing many challenges. The Village, Department and BOFPC continue to pursue creative solutions to attract Public Safety candidates to the Department. In addition, the Department has two firefighter/paramedic vacancies, a manning increase of two full time units and seven to eight anticipated retirements. This will definitely be a year of change and challenge for the Department given the number of promotions and new hires brought on board. The BOFPC is already working on a spring 2023 testing process for firefighter/paramedic candidates as the current hiring list is exhausted.

The Department staff is working on completing operational projects. 2022 had the new squad and new extrication equipment placed in service. We are still waiting for the delivery of the ambulance we ordered in December 2021 and the SCBA compressor and cascade system from the Village 2022 budget amendment.

The 2022 department budget set ambulance billing revenues at \$746,000.00. Ambulance billing revenues and the successful implementation of Ground Emergency Medical Transportation (GEMT) have contributed to much higher than anticipated EMS revenue projections. As of December 31, 2022, ambulance billing revenues stood at \$1,684,703.09. This is an approximate 225% increase in revenue over budget.



EMS Division

EMS/Rescue call volume rose by **304** calls service over 2021. Service fees and calls for service will increase as assisted living/memory care facilities see an increase in residents and overall development throughout the service area continues.

The Centers for Medicare & Medicaid Services (CMS) website indicated the Village of Lake Zurich would be required to participate in the Medicare Ground Ambulance Data Collection System (GADCS). Failure to participate will subject Lake Zurich to a 10% payment reduction. Lake Zurich is listed in year 3 on the CMS.gov website <https://www.cms.gov/medicare/medicare-fee-for-service-payment/ambulancefeeschedule/ground-ambulance-services-data-collection-system>. As Lake Zurich does not have a full-time EMS coordinator, and this is a human resources intensive project, we will need to determine how to proceed.

Significant Call

On December 9, 2022, at approximately 1:30 p.m., Lake Zurich Fire Department responded to an unconscious person who fell. Upon arrival, crews noted a house under construction and indicated that the patient was in the basement, accessible only by ladder. Personnel requested Battalion 32 and Utility 321 to the scene for additional staffing and equipment. Once on location, the engine crew immediately utilized technical rescue equipment from Utility 321 to create a pulley system with a 5:1 mechanical advantage to remove the patient, via a secured Stokes basket, from the basement to the first floor. The patient was then transported via ambulance to Lutheran General Hospital.



- Ambulance crew: Lt. S. Cornell, FF/PM J. Brooks, FF/PM K. Mogge
- Engine Crew: Lt. C. Hedquist, FF/PM J. Corral, FF/PM. D. Frano
- Utility Crew: Div. Chief M. Wenzel
- Battalion 32: Capt. B. Yee

Operations Division

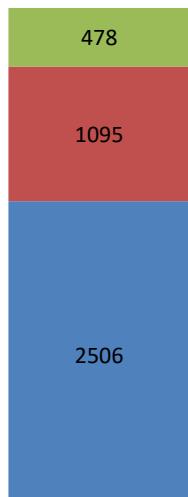
Vehicles Out of Service:

- During December, the following vehicles were out of service due to maintenance, repairs, or breakdowns:
 - **Ambulances** – 132 hours
 - **Engines** – 30.00 hours
 - **Year-To-Date Hours:**
Ambulances: **1,136.93 hours** | Engines: **1,935.58 hours**

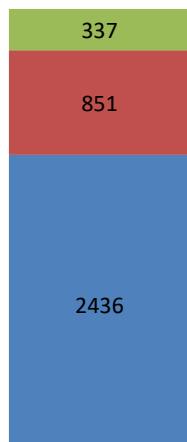
TOTAL CALLS - YEAR TO DATE

■ EMS ■ FIRE ■ MUTUAL AID

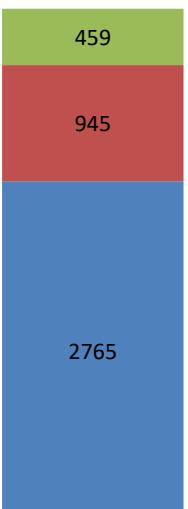
Total – 4,079



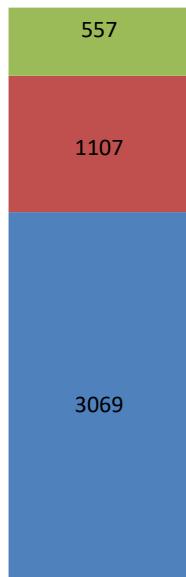
Total – 3,623



Total – 4,169



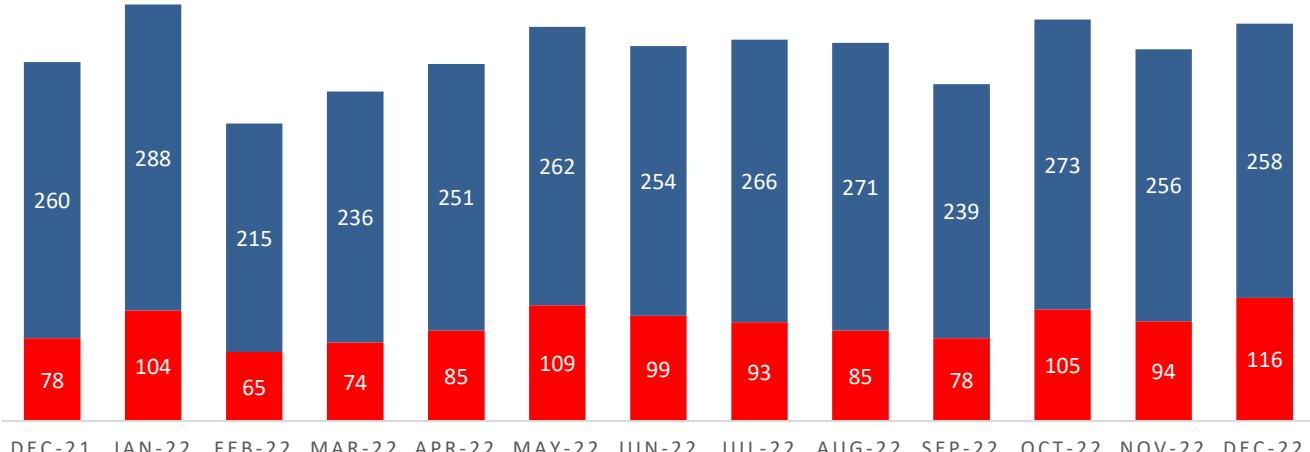
Total – 4,733



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.

DECEMBER - EMS V FIRE CALLS (NO MUTUAL OR AUTO AID)

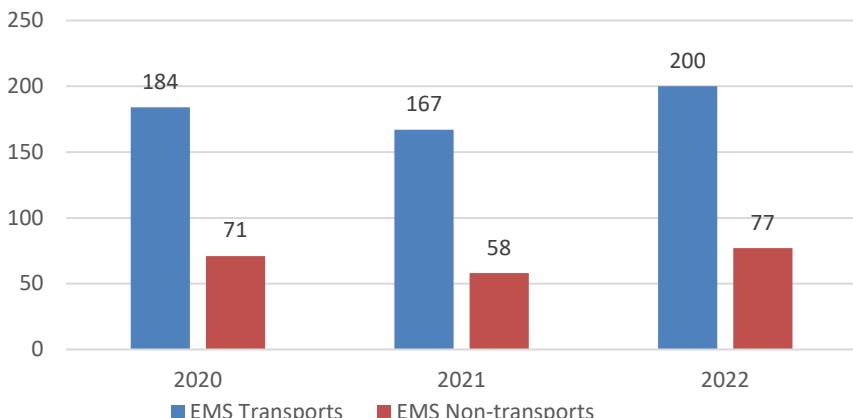
■ Fire ■ EMS



The chart shown to the right 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.

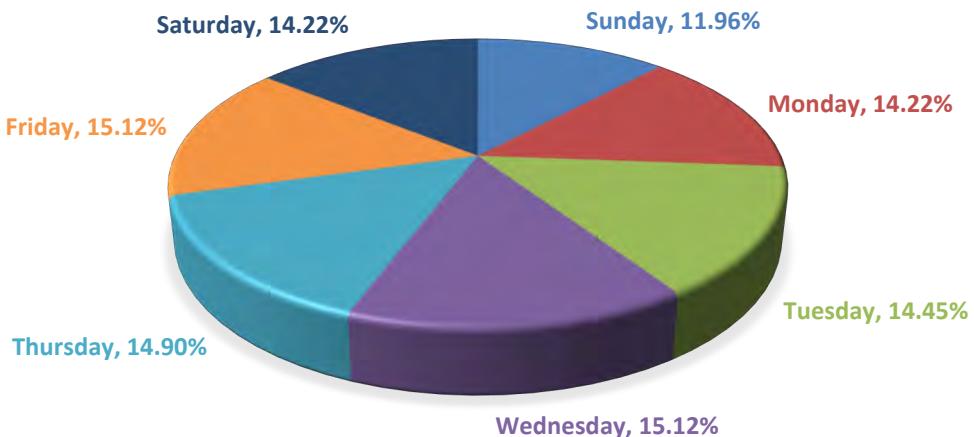
This chart compares the month of December across 3 years.

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

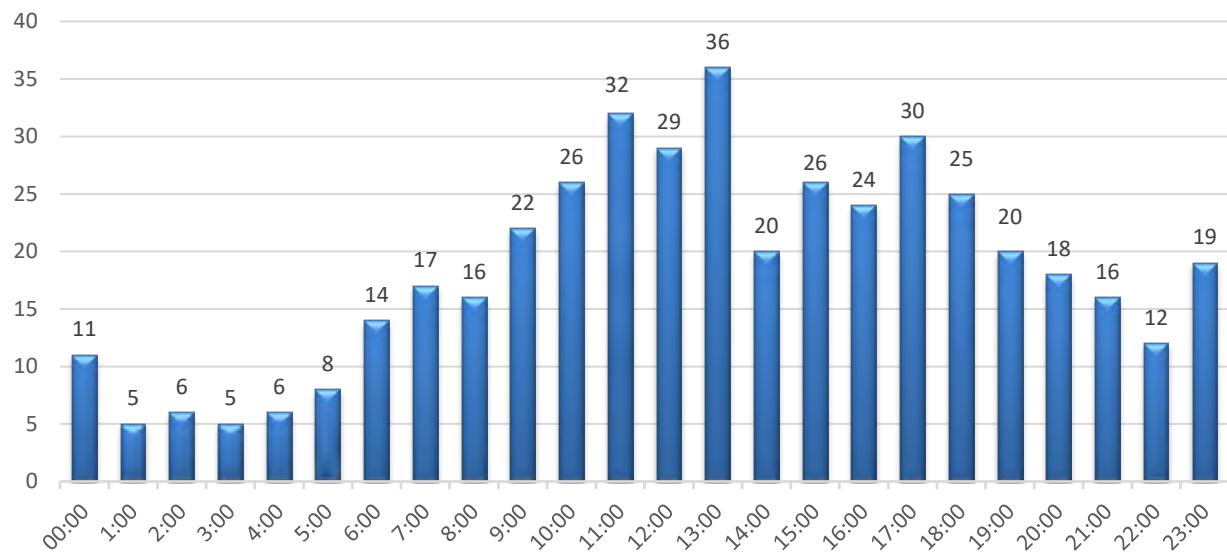


The following two charts break down calls by the day of the week and hour of the day.

RESPONSE BY DAY OF WEEK - DECEMBER



RESPONSE BY HOUR OF DAY - DECEMBER



**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

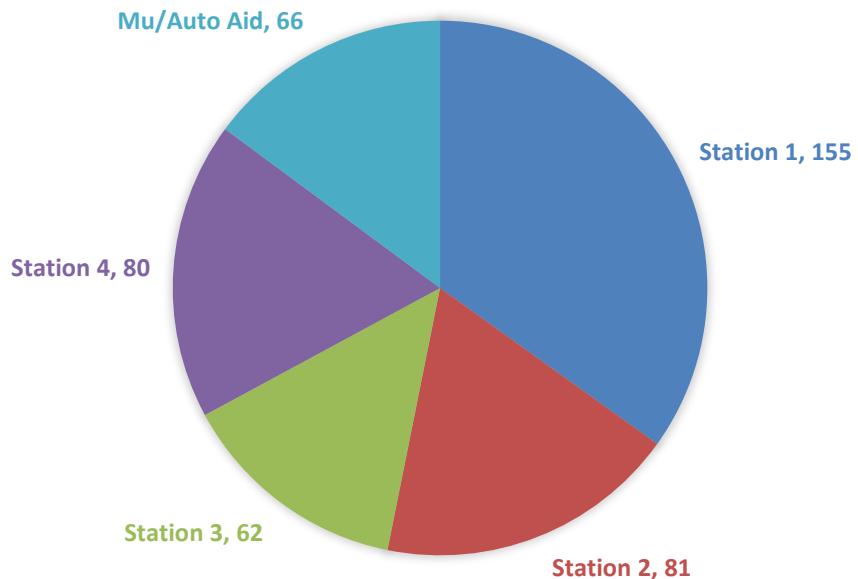
ENGINE 324

AMBULANCE 324



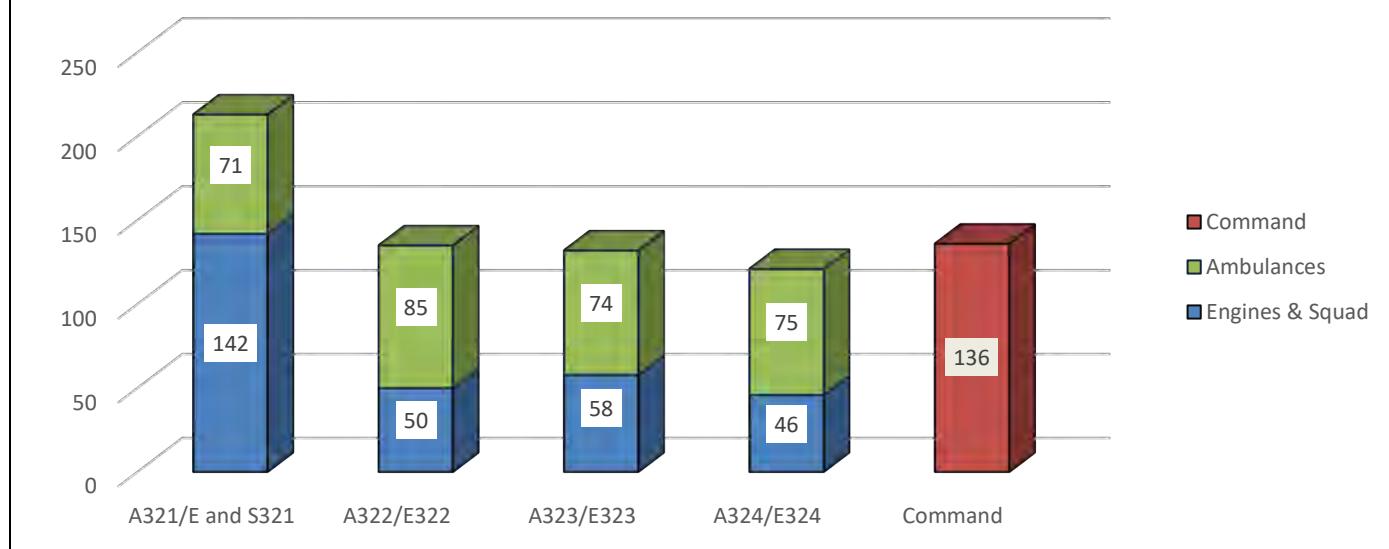
The graph below represents the percentage of calls by each station and mutual/auto aid for December 2022. The chart does **not** represent the station that responded as the primary resource to the area – it means where the call originated. Station 1 is historically the busiest district.

ORIGIN OF CALLS - DECEMBER 2022

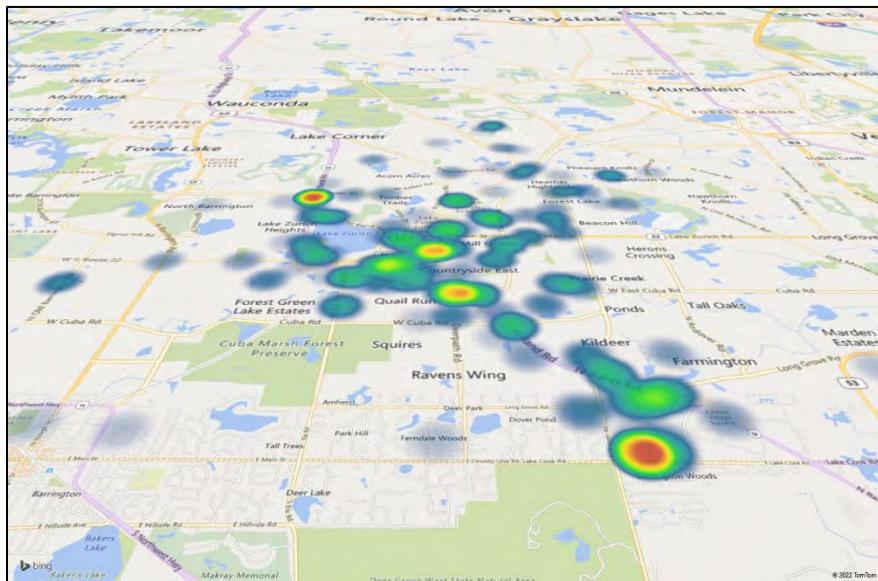


The graph below shows the responses by each unit – Ambulances, Engines, and Command Officer – in December

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



The following graphic is a visual representation of call distribution for December. 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:

- 21840 Lake Cook Road – Deer Park Village Senior Living – 21 responses
- 795 N. Rand Road – Azpira Place of Lake Zurich – 21 responses
- 250 Mohawk Trail – Zurich Meadows – 12 responses
- 777 Church Street - Cedar Lake Assistant Living - 10 Responses
- 900 S. Rand Road – Avantara Health Care Center of Lake Zurich – 13 responses
- 21481 Rand Road – Northwest Community Healthcare – 8 responses

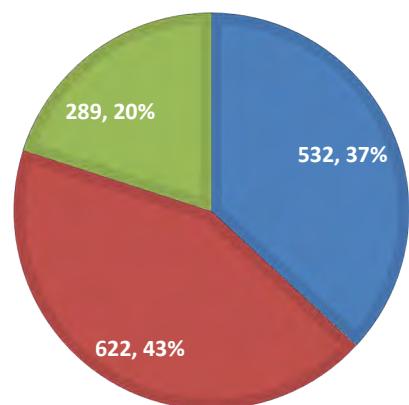
Mutual/Auto Aid Response

Year to Date –

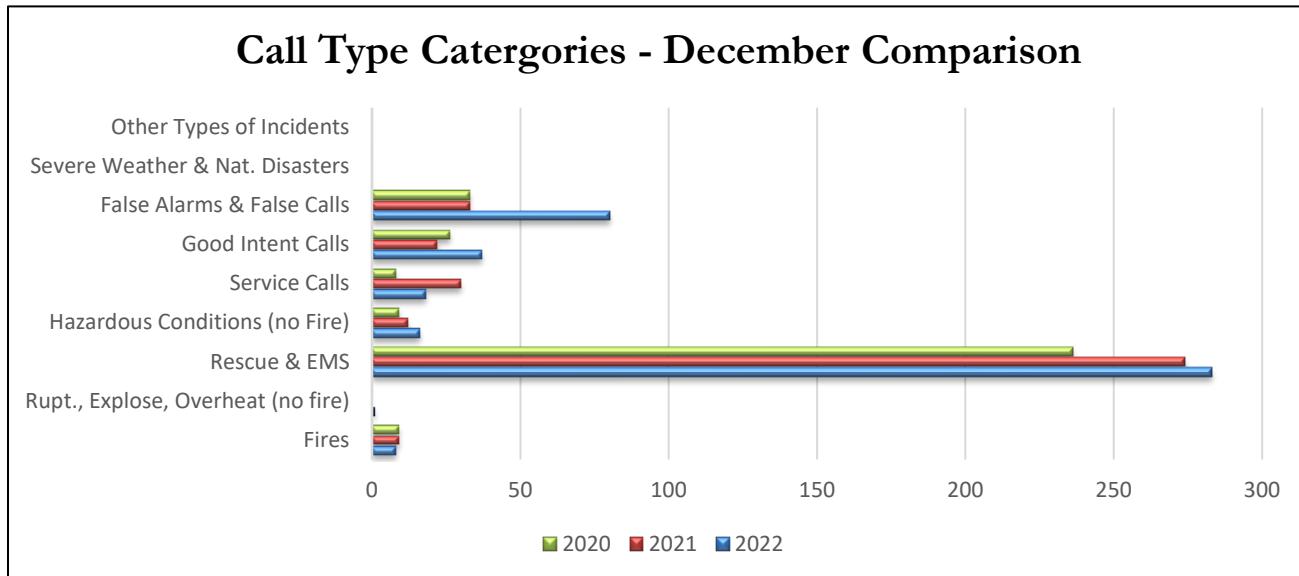
The mutual aid agreements are designed not to overburden any agency and are looked at carefully for necessary adjustments. Run cards for the Department have changed, and our partners respond to assist us more often. In December, we responded to **66 mutual aid calls and returned 27 times** before arrival. 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.

AID GIVEN/RECEIVED - YEAR TO DATE TOTAL

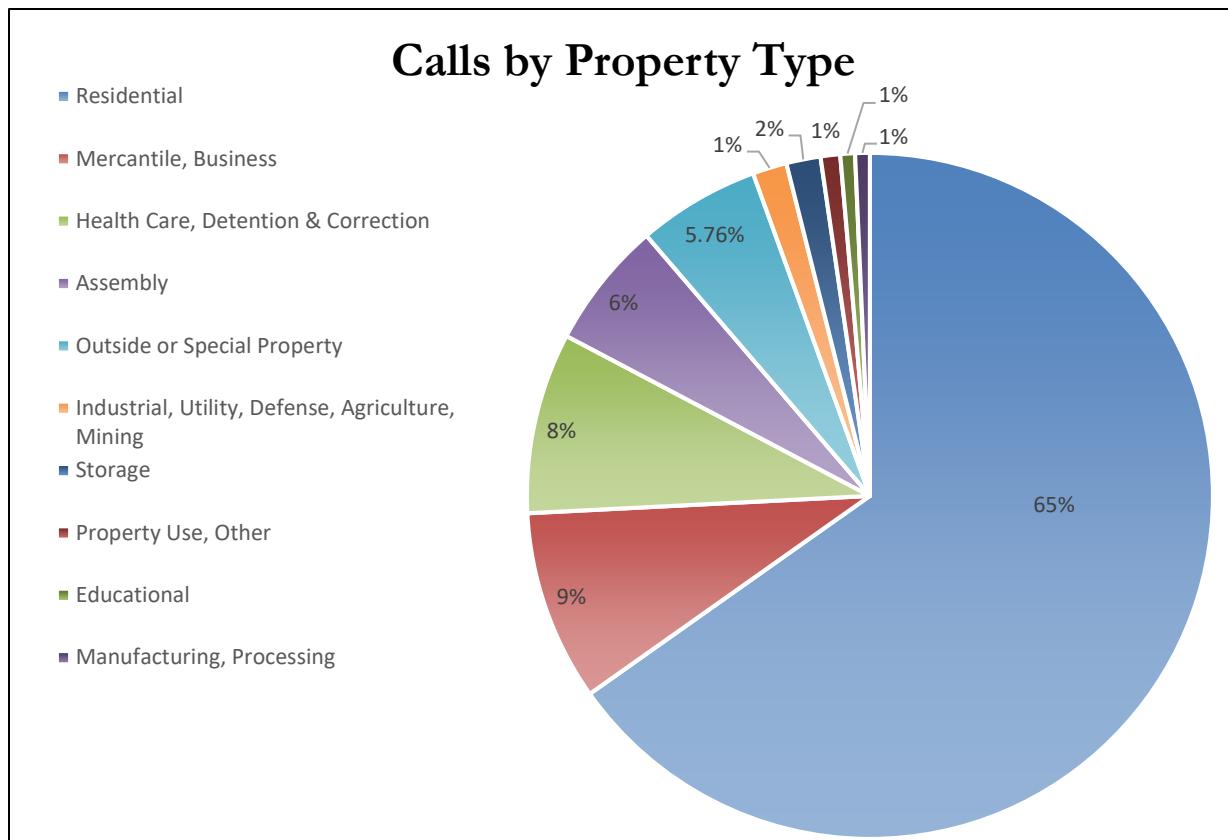
■ Aid given ■ Aid Received ■ LZ Returned



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.

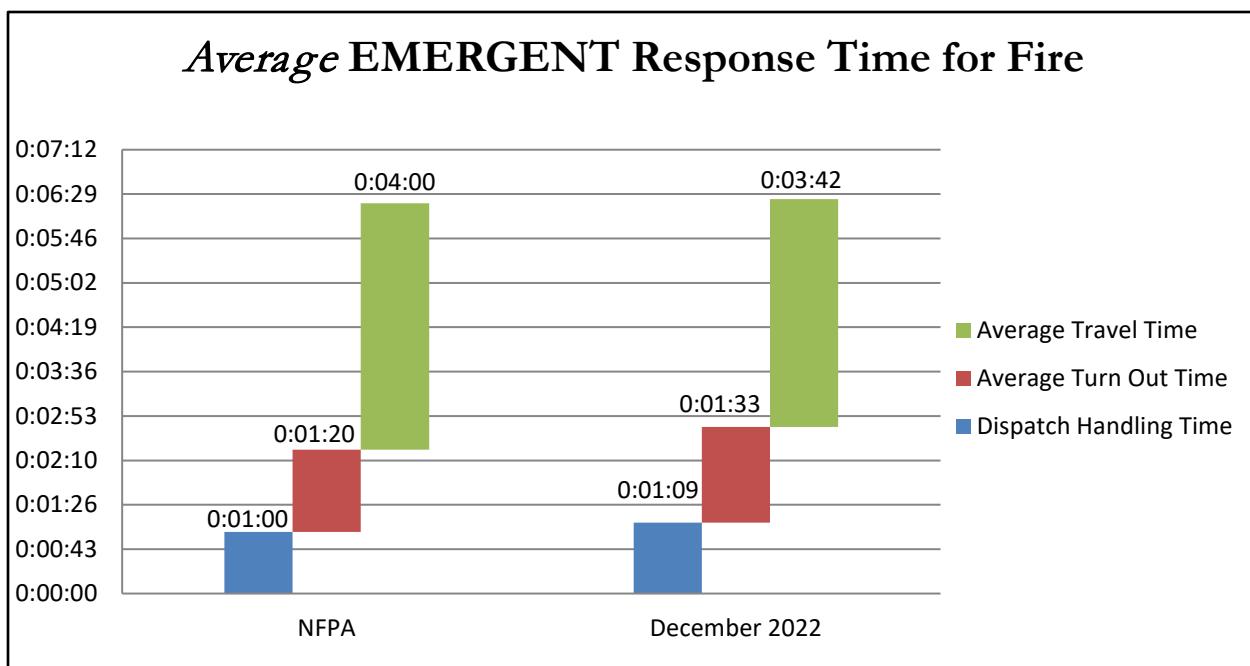
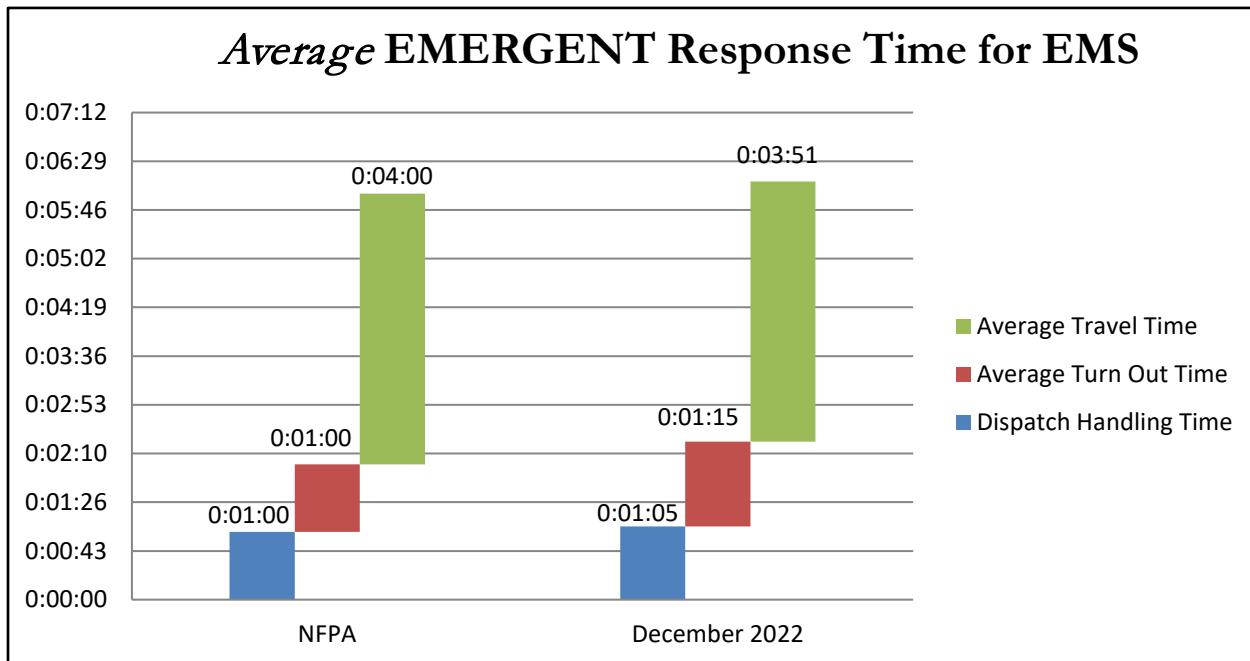


As previously mentioned, there is a national standard for coding the type of property use. How is this relevant? We see trends in various occupancies and use them to determine our service demand. For example, the healthcare category would increase if additional assisted living or nursing homes were open. As shown below, we continue to respond to Residential Properties more than any other (65%), and Mercantile/Business was second with (9%) 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.



Training Division

During December, we completed the following shift training:

EMS Blood Borne Pathogens – Paramedics completed annual mandatory review of Blood Borne Pathogens knowledge and safety.

IDOL Right to Know – Members completed mandatory IDOL Right to Know training.

Hazmat Operation – Members completed training on radiation detection and the involved risks and safety procedures.

Vector Solutions In-service – Members completed an in-service training of Vector Solutions, our new training management software.

ESO In-service – Members completed an in-service of ESO, our new records management software.

EMS Restraints – Paramedics completed NCH mandatory restraint use and procedure training.

DCFS Mandated Reporter – Paramedics completed mandatory department of Children and Family Services Mandated Reporter certification 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.

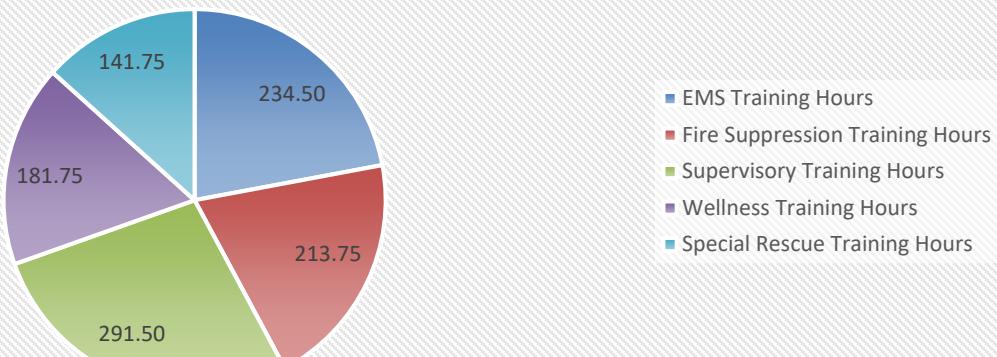
Weekly Equipment Review – On a weekly basis crews review department equipment and ensure they can operate is properly and effectively.

Probationary Program - Probationary members worked on completing Probationary Program.

The following members attended outside training:

FF/PM Holden and FF/PM Erb – Attended the 8 hour Electric Vehicle Emergency Operations class.

Monthly Training Hours - 1,063.25 Total



Fire Prevention Bureau Division

December ended what was a hectic year for the Fire Prevention Bureau. We reviewed over 350 sets of plans, the most significant number received in a year and **18%** above 2021, with all reviews completed in-house.

Plan Reviews 2021: 300

Plan Reviews 2022: 354

Plan Review Hours 2021: 372

Plan Review Hours 2022: 403

We welcomed our new part-time clerk, Mindy Kuehl to the Bureau in 2022. The clerk is responsible for the records management of over 1,500 annual inspections and FOIA requests. The clerk also handles typing a summary for every plan review and new construction inspections. Clerk Kuehl played a significant role in the conversion of the Firehouse record databases over to the new ESO Records Management system.

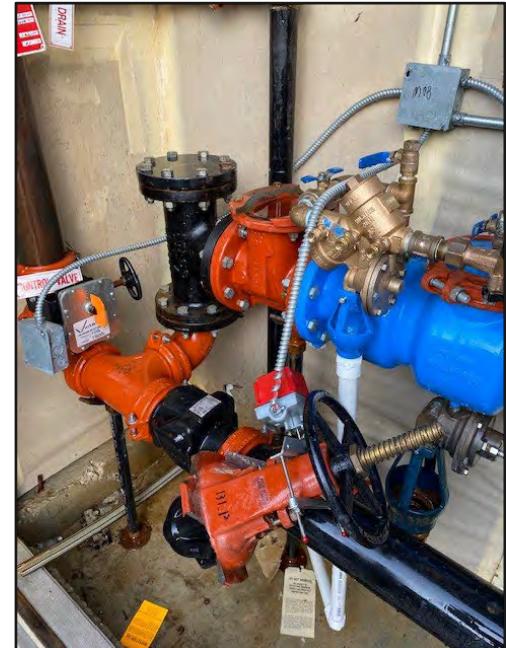
Part-time Inspector Rudy Perocho was unable to work most of December due to an off-the-job injury and is likely to be out for several months. The department is working to bring in temporary help while Rudy recovers.

Fire Prevention Specialist Bob Kleinheinz announced that he would retire in July 2023. The village will find it challenging to fill this position due to the many roles FPS Kleinheinz fulfills within the organization.

The Christmas weekend saw the lowest temperatures in our area in the past few years. The department responded to numerous issues caused by the low temperatures, including frozen and broken domestic and fire system water lines. The Fire Prevention Bureau provided follow up and technical assistance on the numerous broken sprinkler system pipes and frozen fire protection systems ensuring prompt repairs and the fire protection systems being placed back in service.

The picture to the right shows the damage done when systems freeze due to no heat. You will note that one Red Valve is missing its top.

Below is a picture of the new build on Enterprise, one of four (4) new projects or significant additions in the Industrial Park; 2023 is starting busy.

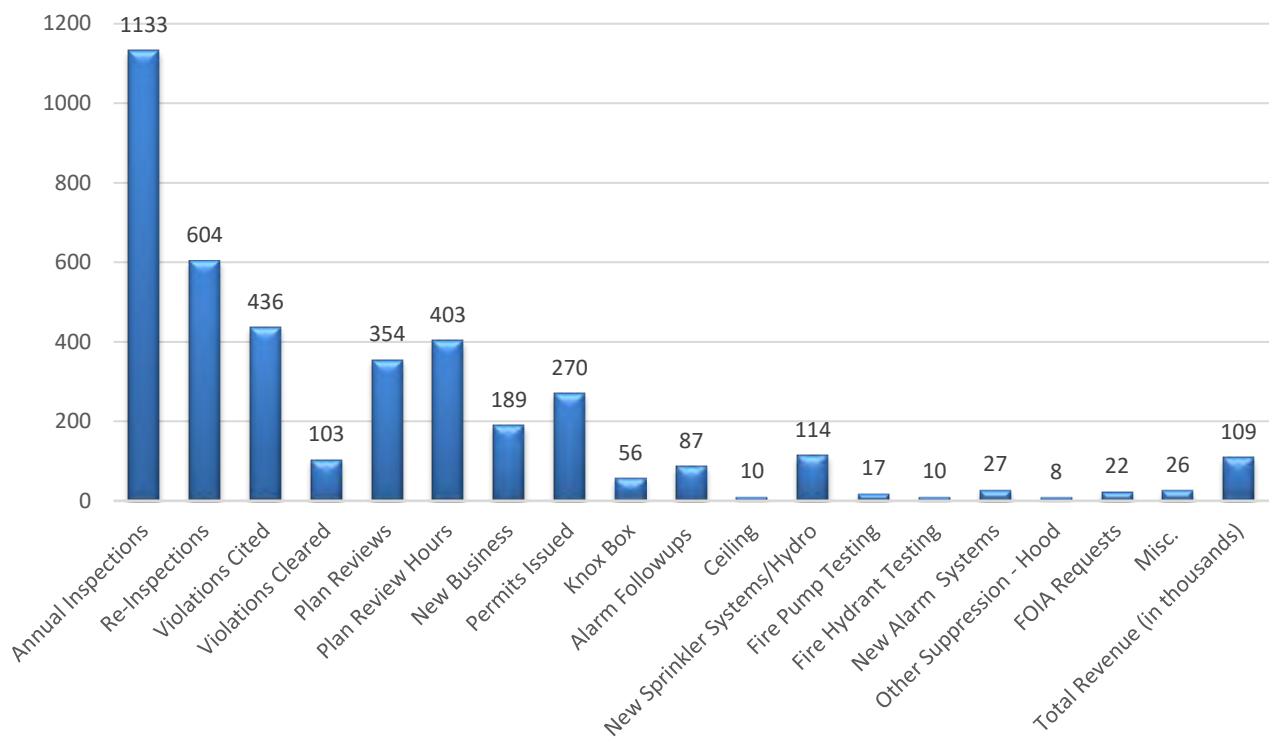


December 2022 Activities

- 12-3-22: Worked on the Miracle on Main Street, conducting vendor inspections and Santa setup.
- Construction Meetings
 - Gere Marie
 - 550 Enterprise
 - Heritage Church Quentin Road
 - D-95 Re-model Project
 - 495 Enterprise
- We provided a mutual aid fire investigator to the Round Lake Fire Department for a house fire, as shown in the pictures below.



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





POLICE DEPARTMENT

MONTHLY INFORMATION REPORT

DECEMBER 2022

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

70 E. MAIN STREET
LAKE ZURICH, IL 60047

Departmental Narrative

General

- The Police Department processed 21 Freedom of Information requests in December and 227 overall in 2022.
- The Lake Zurich Police Department again participated in the Marine Corps Toys for Tots program this holiday season. This was a very successful year thanks to the generous donations from the community filling the collection truck.
- Department personnel participate in a variety of law enforcement mutual aid task forces (major crime, crash investigation, SWAT, etc.). In 2022, task force officers responded to 89 requests for assistance from stricken agencies.
- Our Department collected over 420.5 lbs. of unwanted prescription drugs in 2022 during drug take back days. We also collected over 781 lbs. of drugs through our drop off disposal bin located at the PD. The Department also took in 858 lbs. of sharps for disposal in 2022 through the sharps disposal bin located in the lobby.
- Our agency participated in the IDOT Christmas/New Year's grant period from December 16th to January 2nd. 36 grant hours were worked as part of the campaign. The grant hours yielded the following results: 14 seat belt citations, 9 speeding citations, 4 distracted driving citations, 3 arrests, and 8 other citations.
- The Lake Zurich Police Department sponsored its 6th annual Shop with a Cop event on December 7, 2022. Financial and volunteer assistance was provided by Target, Fraternal Order of Police Lodge 190, Police Explorer Post 2, Ela Township, Hawthorn Woods Police Department, and the Retired Lake Zurich Volunteer Firefighters Association. The event included dinner, a shopping trip to Target, and some time for games and assistance wrapping presents for needy kids from Lake Zurich.

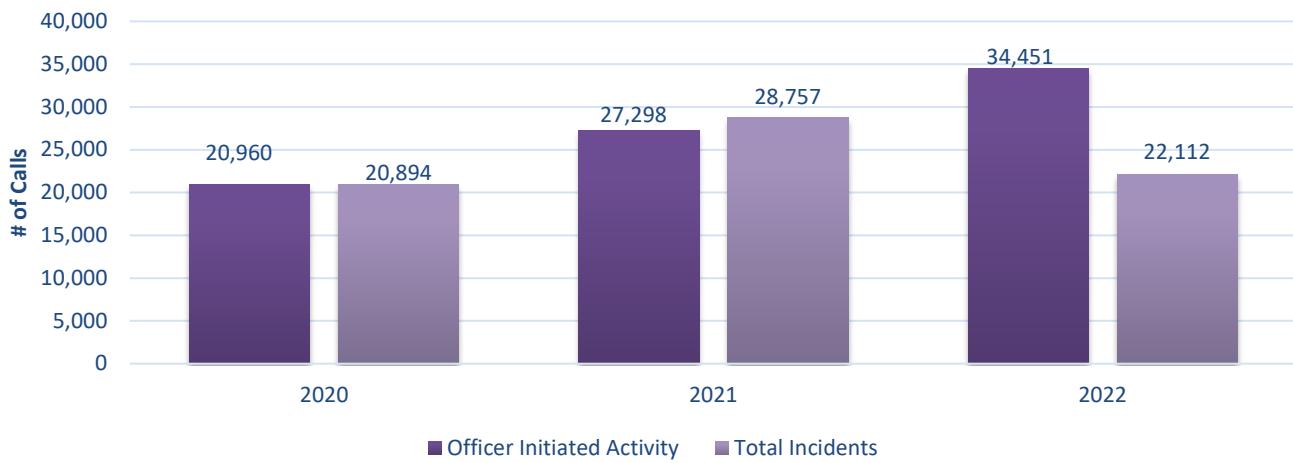
Patrol and Communications

- In 2022, officers conducted 4634 traffic stops and issued 2406 traffic citations.
- During the month, Dispatch handled 1692 9-1-1 calls and 4124 administrative calls.
- The dispatch center handled 22,112 Lake Zurich CAD incidents in 2022.
- Officer Todd Ebbing started on December 5, 2022. Todd is a lateral transfer, coming to us from the Fox Lake Police Department.
- Officer Trace Parlberg was sworn in on December 19, 2022. Trace was previously a dispatcher before becoming a police officer. He is the third member of his family to work as an officer at the Lake Zurich Police Department.

Investigations

- The Criminal Investigations Division is currently investigating 113 active cases, averaging 28.25 cases per detective. Of the 113 cases, 12 have been sent to the Lake County State's Attorney's Office (LCSAO) to obtain arrest warrants for identified suspects.
- There was one Major Crime Task Force callout this month for a homicide in Fox Lake.

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



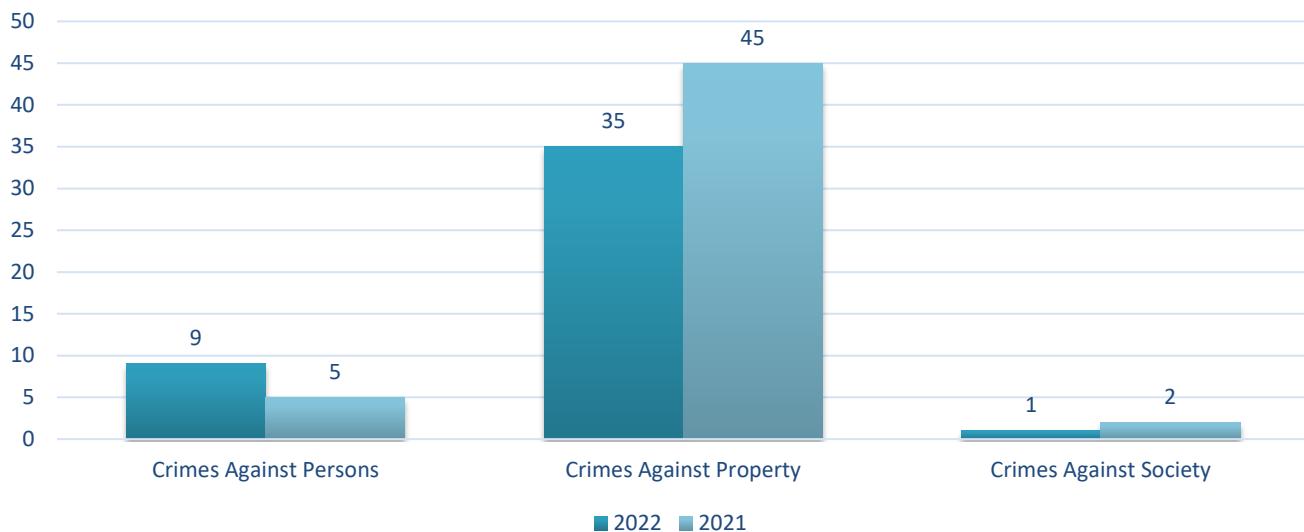
Officer initiated activity includes DUI Arrests, Vehicle Violation Citations, Non-Vehicle Violation Citations, Driving while License Suspended/Revoked, Crime Prevention Notices, Criminal Arrests, Traffic Citations, Traffic Stops, vacation watches conducted, directed patrols, and Zero Tolerance enforcement. Total incidents are all CAD incidents.

Investigative Caseload (Year-to-Date)



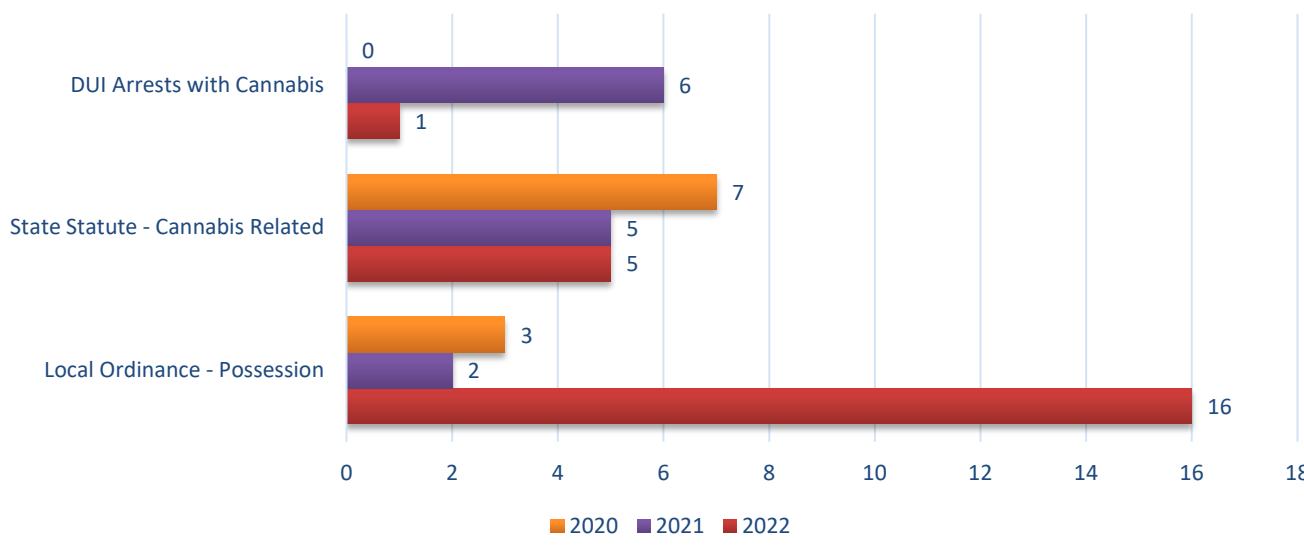
Original criminal reports, generally taken by Patrol section personnel, are reviewed by the Investigations Commander and assigned to Investigative personnel based on Solvability Factors.

NIBRS Offense Reporting (November)



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)

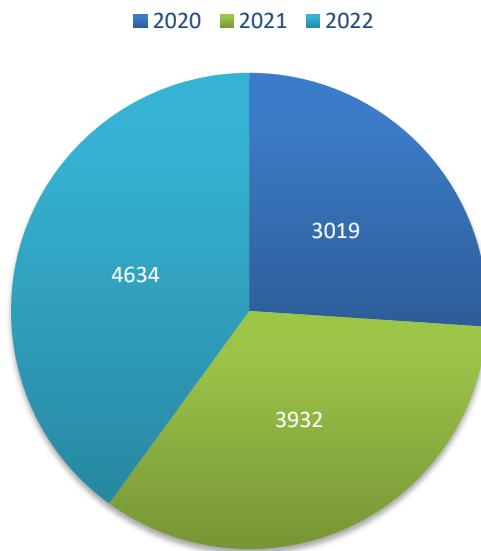


Illinois passed new cannabis rules and regulations that went into effect on January 1, 2020. These citations include local ordinance cannabis possession citations, state statute cannabis related citations (includes possession, delivery, paraphernalia, and DUI), and DUI arrests with cannabis as the primary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



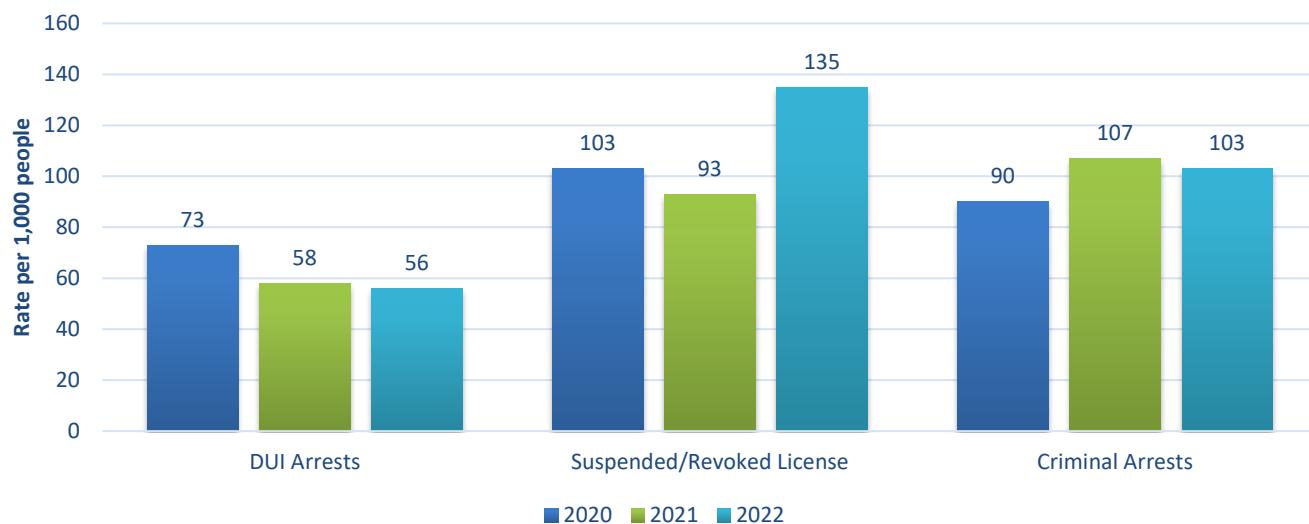
Law enforcement agencies in Illinois are now required to report to the state any incident where a law enforcement officer was dispatched to deal with a person experiencing a mental health crisis or incident. The report shall include the number of incidents, the level of law enforcement response and the 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)



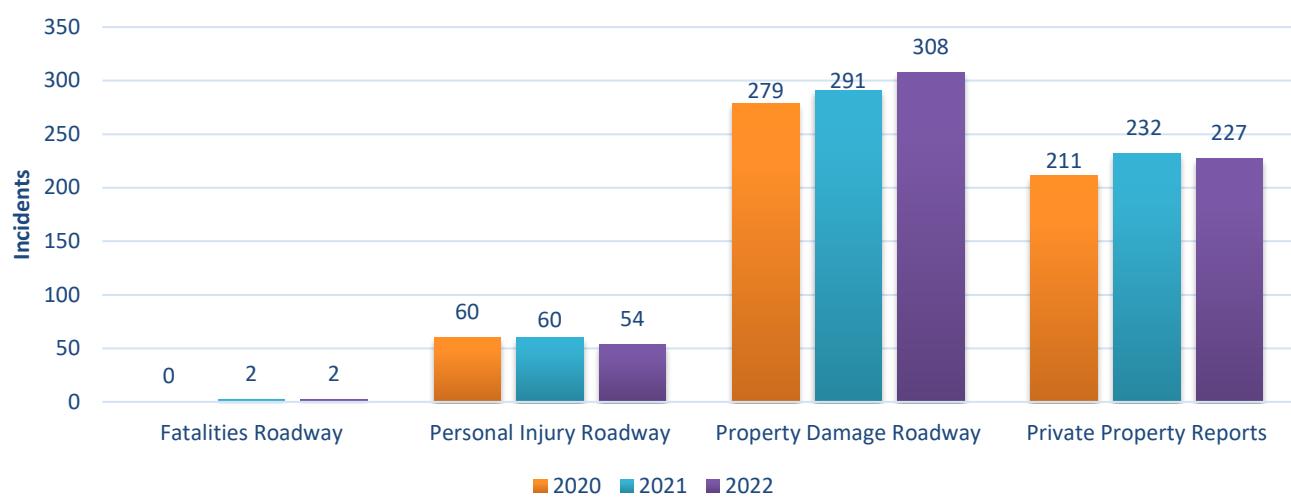
Information depicted in this graph relates to traffic stops conducted by Department personnel.

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)



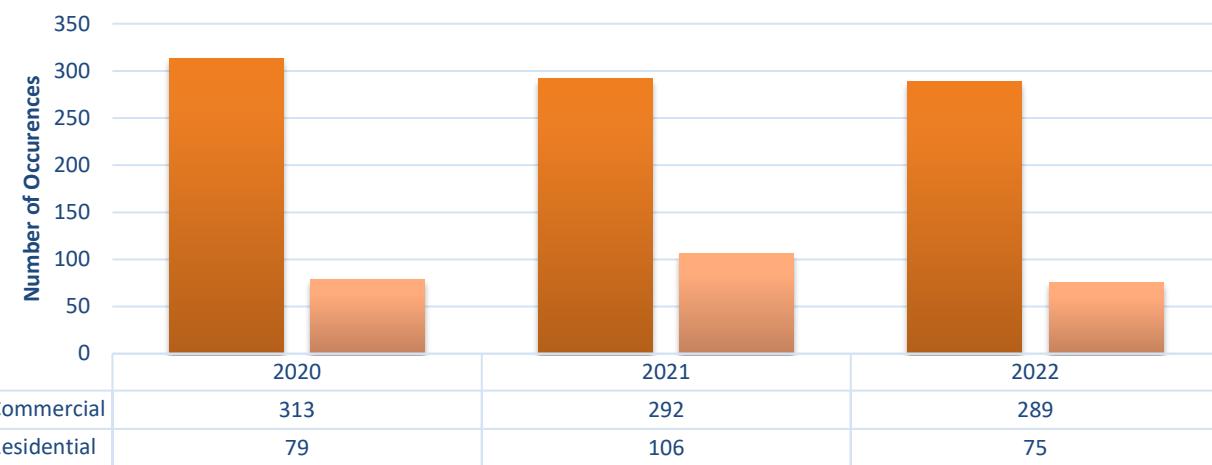
The Department conducts traffic crash investigations on both public roadways and private property (primarily parking lots). The traffic crashes are broken down into four categories: fatal, personal injury, property damage, and private property. Routine traffic crashes are taken by Patrol personnel. Traffic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

Monthly Training Time (in Hours)

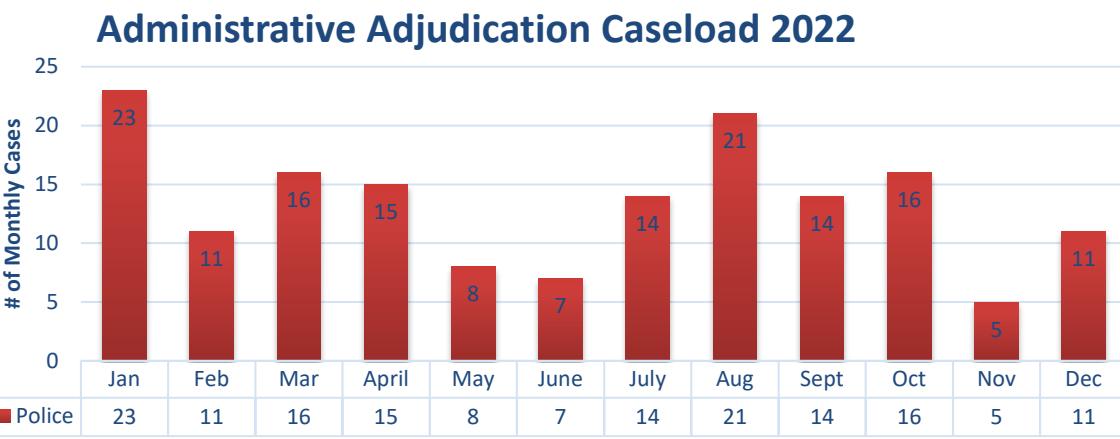


Training is an important element to maintain or improve skills/knowledge/ability. The main categories of training include field training, chief's training, civilian training, firearms training, outside agency training, in-house training, and renewal required training.

Alarm Occurrences (Year-to-Date)



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



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	198	\$13,810.00	6	3	3	0	0	3	3
Total	2460	\$129,562.50	33	21	10	2	12	32	11

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.



PARKS & RECREATION DEPARTMENT

MONTHLY INFORMATION REPORT

December 2022

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

70 E. MAIN STREET
LAKE ZURICH, IL 60047

Departmental Narrative

The department is working on Spring and Summer planning for 2023 which includes updating administrative forms, marketing pieces, participant forms, etc. for camp, aquatics and dance. The Spring and Summer program guide is currently in drafts and anticipated to hit LZ households for registration to begin February 6th. (Priority registration for day camp for LZ residents will be from February 6th thru March 12th.) Staff are also working on pricing out equipment and creating signage and promotional pieces associated with the new nonmotorized craft storage and rental opportunities for this Summer.

This month the department is also working to update all administrative forms and promotional pieces associated with our internal events. Vendor applications and invites to return to Food Truck Socials, Groove Grove, July 4th, Farmers Market, Rock the Block and Miracle on Main Street were sent out, with a returning vendor priority registration period thru February 28th, mid-December. Please note that due to planned infrastructure projects near the Block A property this year, staff have decided to move Food Truck Socials (happening Wednesdays weekly June-August) and Groove Grove events (last Wednesday of the month, June-August) to the Paulus Park property for this year. This was communicated and agreed upon with the Park and Recreation Advisory Board and volunteer, Cara Marquis, who heads up the Food Truck Socials. The Miracle on Main Street committee will be meeting in January to review the event and survey results from the community, vendors and volunteers. Survey results can be viewed on the following links:

Community Survey Results: https://www.surveymonkey.com/results/SM-moZ9IAGhcxJikTU0n9aoyg_3D_3D/

Vendor Survey Results: https://www.surveymonkey.com/results/SM-4eKHPLutqjCYtostfqxnaA_3D_3D/

Volunteer Survey Results: https://www.surveymonkey.com/results/SM-TbsVN8_2F1r_2B05y4ktv0Ug9Q_3D_3D/

Also set to meet in January is the Rock the Block committee to discuss event logistics associated with the 10th annual event. The Farmers Market committee will be late February to review the status of returning vendors, discussion on any new vendors and to begin planning for the new season.

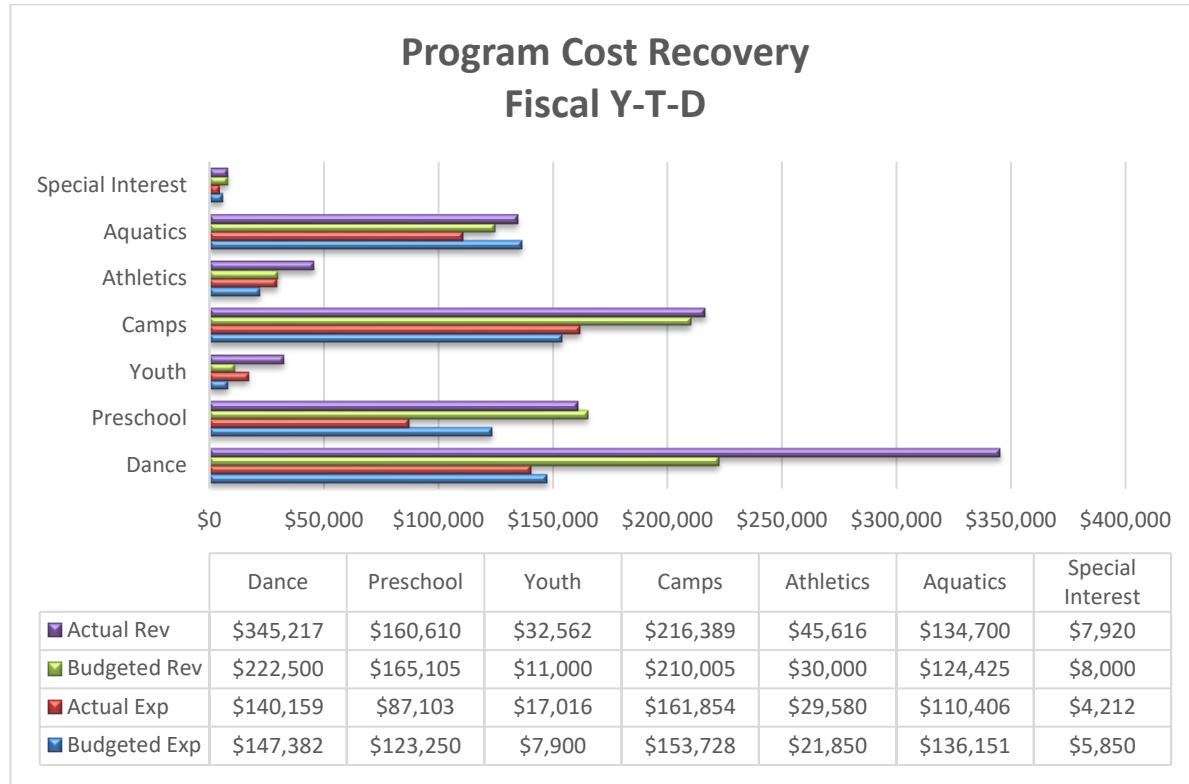
Other items the department is working on is updating all special event public works work orders and event checklists for the upcoming year, RFP for the playground renovation at Jonquil Park, updating all independent contractor agreements, COIs, etc., and the department is beginning seasonal hiring efforts as well as hiring for our part time guest service associate and Special Events Recreation Supervisor positions. Job opportunities for all positions are posted at <https://lakezurich.org/jobs.aspx>

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

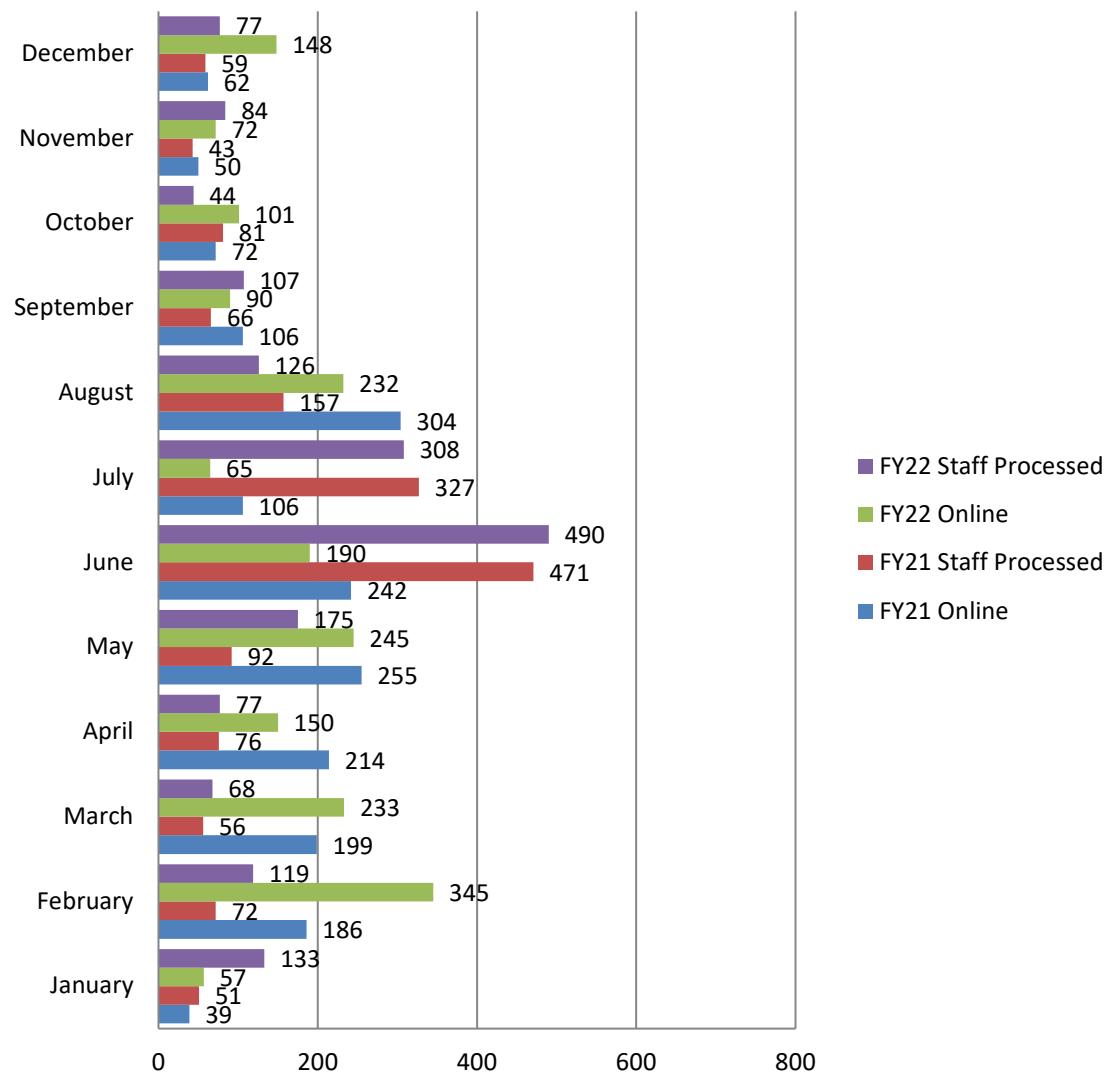
identified during a walk thru later November and the Chalet deck replacement (scheduled to be finished in February weather pending). The departments will begin discussing FY23 approved projects within the next month which include the basketball court at Bristol Trails, OSLAD application for Paulus Park (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 had 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, Unplugged Fest, Alpine Races and Jack O Lantern World to return in 2023 and received written confirmation of desire to return to Paulus Park from Phase 3 (application to come in January). Events not to return to Paulus Park in 2023 include Stephen Siller Tunnel to Towers/Flag Remembrance, LZ Tri, Taste of the Towns and Brazilian Fest (have not heard back from the organizers of the Brazilian Fest).

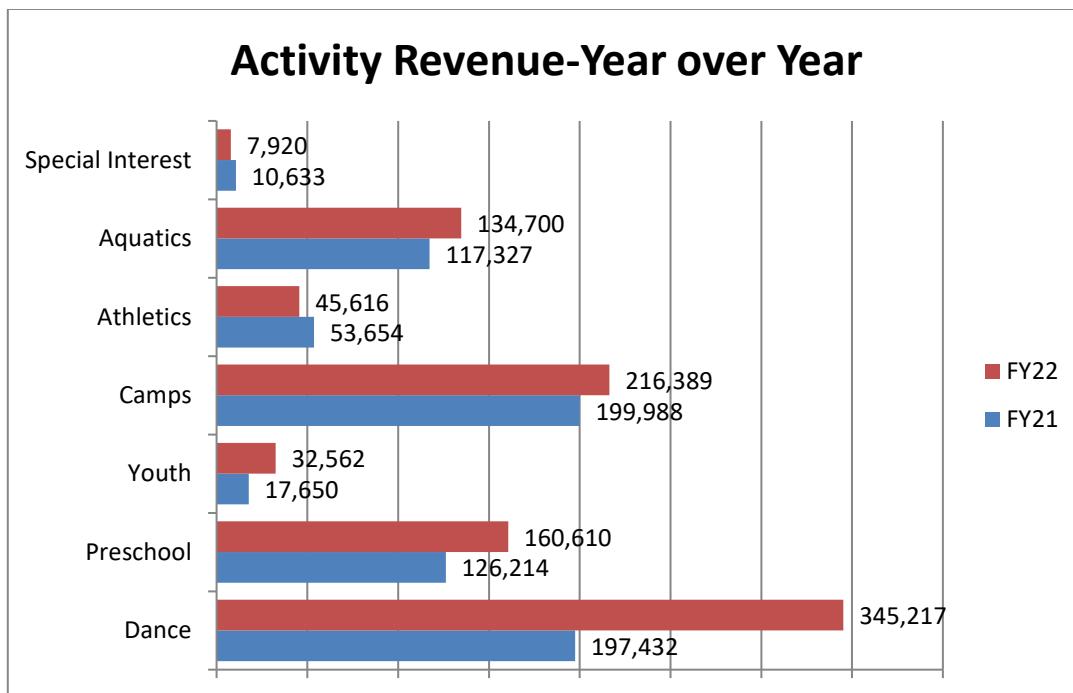
Further details on both Village sponsored, external and internal events can be found in our seasonal program brochure, online or by contacting the department.



Registrations Year over Year



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 were not available for approximately 2 weeks.



All programs are exceeding revenue year over year with the exception of athletics and special interest. Athletics is down from FY21 due to independent contractor's inability to run additional programs to accommodate the waitlists this year because of lack of staff. Special interest is down year over year due to the loss of our former dog obedience contractor (moved out of the area). We have a new contractor set to begin to offer classes in FY23.



FINANCE 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

DEPARTMENT NARRATIVE

During November, preparations for the annual budget for 2023 were finalized. The budget was presented to the Village Board for consideration and feedback; the final budget is presented to the Village Board for adoption in December.

GENERAL FUND OPERATING RESULTS SUMMARY

For the month of November, revenues totaled \$2.32 million and expenditures \$2.06 million, resulting in an operating excess of 264k. From a budget perspective, we had expected expenditures to exceed revenues by \$53K. Year-to-date figures below represent the eleventh 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	\$ 1,980,743	\$ 2,322,375	\$ 29,825,802	\$ 32,087,881
Expenditures	2,033,567	2,058,069	28,492,786	27,810,138
Excess (Deficiency)	\$ (52,824)	\$ 264,306	\$ 1,333,017	\$ 4,277,744

REVENUES

Following is a summary of revenues by type through November 30th, 2022. These figures represent eleven 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	\$ 297,209	\$ 311,268	4.7%	\$ 10,051,533	\$ 10,346,512	2.93%	99.3%
Intergovernmental	1,494,552	1,682,492	12.6%	16,690,155	17,140,653	2.70%	94.9%
Licenses & Permits	46,622	47,279	1.4%	815,916	978,674	19.95%	113.9%
Fines and Forfeits	42,800	31,750	-25.8%	426,100	374,036	-12.22%	80.5%
Charges for Services	94,448	180,840	91.5%	1,682,987	3,037,399	80.48%	172.6%
Investment Income	1,750	48,189	2653.7%	21,250	(29,428)	-238.49%	-127.9%
Miscellaneous	3,362	20,557	511.4%	137,861	240,035	74.11%	170.6%
Operating Transfers	0	0	0.0%	0	0	0.0%	0.0%
Total Revenue	\$ 1,980,743	\$ 2,322,375	17.2%	\$ 29,825,802	\$ 32,087,881	7.58%	101.2%

Taxes:

Revenues from taxes came in at \$311k in November, 5% above budget expectations, due to property taxes. 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 23% lower than expected for the month at \$30k. That is 12% less than the amount received in the same month of the prior year. More information regarding Telecommunications tax can be found on page 12.

Utility taxes were mixed for the month. The gas utility tax had \$35k in receipts compared to an expected \$15k. Electric utility tax came in at \$68k versus the expected \$73k. Combined, utility taxes were 18% higher than expected. The payments are based primarily on October activity. More detail on the Utility Taxes can be found on page 13.

Intergovernmental Revenue:

Revenue from other governments totaled \$1.68 million in November, which was 13% above budget expectations for the category. Year-to-date receipts are above expectations by 3%.

State sales tax were below budget expectations for the month at \$702k. This represents sales from August and was 3% lower than receipts from the same month last year. More information regarding Sales Tax can be found on page 14.

Income tax receipts came in 20% above budget expectations with the receipts for November totaling \$202k compared to the an expected \$169k. This is 26% higher than receipts from the prior November. Details on Income Tax are provided on page 15.

Video gaming tax receipts came in 46% above budget expectations at \$29k. Video gaming tax is received two months in arrears. The video gaming tax receipts budgeted for November relate to tax for September activity.

Licenses and Permits:

Revenue from the issuance of licenses and permits came in at \$47k for November, 1% above budget expectations. Building permits (\$20k), permit plan review (\$11k), and electric permits (\$6K) were the biggest contributors. Additional items included in license and permit revenue are contractor registration (\$4k), plumbing permits (\$2k), and occupancy certificates (\$2k). 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 26% below expectations during November, with receipts of \$32k. 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 \$181k in November. 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 \$114k. Engineering review receipts for the month were recorded at \$15k. For park program fees, this is a combination of timing of receipts and fluctuating activity levels; receipts in November were below budget expectations at \$14k. Park fees are 15% 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 November was \$48k. 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 November was \$21k. Receipts for this category were rental income (\$8k), dance fundraising proceeds (\$7k), and pavilion fees (\$3k), as well as other small items.

EXPENDITURES

For the month of November, expenditures totaled \$2.06 million for the General Fund, which was 1% above projections of \$2.03 million. The table below presents a summary of General Fund expenditures by department as of November 30, 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	\$ 6,047	\$ 3,816	-36.9%	\$ 60,309	\$ 58,702	-2.7%	85.0%
Administration	\$ 97,701	\$ 108,740	11.3%	\$ 1,227,044	\$ 1,130,964	-7.8%	77.4%
Finance	\$ 40,761	\$ 37,328	-8.4%	\$ 531,501	\$ 462,306	-13.0%	80.7%
Technology	\$ 30,740	\$ 25,363	-17.5%	\$ 334,129	\$ 301,247	-9.8%	68.5%
Police	\$ 515,788	\$ 502,894	-2.5%	\$ 7,873,602	\$ 7,706,504	-2.1%	89.7%
Fire	\$ 800,029	\$ 829,894	3.7%	\$ 11,537,117	\$ 11,571,398	0.3%	92.5%
Community Develop.	\$ 81,575	\$ 77,173	-5.4%	\$ 942,273	\$ 858,983	-8.8%	80.2%
Public Works	\$ 278,911	\$ 286,308	2.7%	\$ 3,363,421	\$ 3,308,209	-1.6%	86.2%
Park & Recreation	\$ 49,770	\$ 58,474	17.5%	\$ 1,168,685	\$ 1,002,953	-14.2%	82.0%
Operating Transfers	\$ 132,245	\$ 128,079	-3.2%	\$ 1,454,705	\$ 1,408,871	-3.2%	75.7%
Total	\$ 2,033,567	\$ 2,058,069	1.2%	\$ 28,492,786	\$ 27,810,138	-2.4%	87.9%

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 \$81k in November, which was 25% above the budget of \$64k. 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 \$16k for electricity (\$13k), and mowing (\$3k).

November revenues for the Hotel Tax Fund totaled \$10k. 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 November totaled \$19k, which consist mostly 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 \$835k from a transfer from TIF #1, \$16k from property taxes, and \$4k from interest and changes in market value of investments. The expenditures recorded for November were \$21 for bond issuance fees.

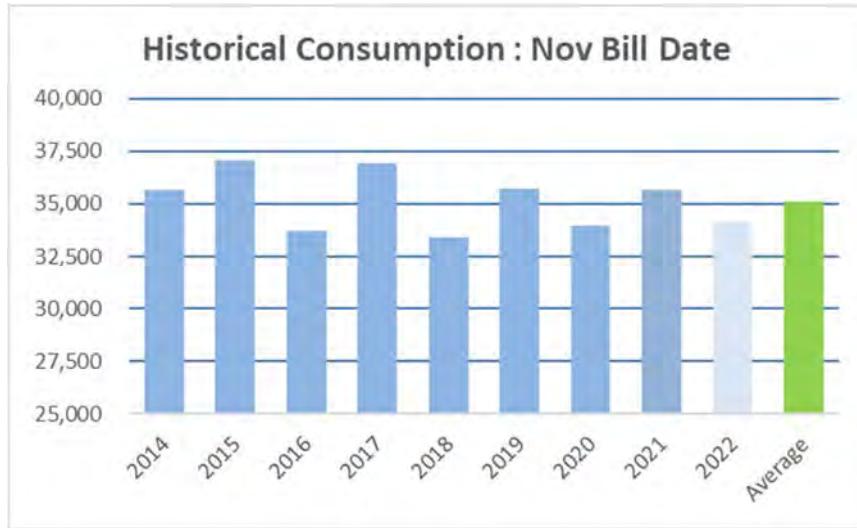
Capital Projects Funds:

November revenue for the capital projects funds came in at \$343k. The majority of the revenue was from Non-Home Rule Sales Tax (NHRST) which had receipts from November of \$247k. This was 7% higher than budget expectations and 6% higher than the same month last year. November receipts represent sales from August. 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 (\$22k), and electric aggregation civic contribution (\$6k).

Expenditures for capital projects were recorded in November of \$477k, consisting of parking lot resurfacing (\$370k), fall EAB program (\$46k), and concrete (\$23k), as well as other small items.

Water and Sewer Fund:

November revenue totaled \$573k, which was 6% above the budget estimate of \$539k. Consumption metered in November was 34M gallons, just below the nine-year average of 35M gallons. The consumption billed in November primarily represents water metered in late October and early November. With about 38M gallons pumped, about 10% of pumped water was lost to main breaks, fire department use, or other small issues. A chart comparing November water consumption over the past eight years provided below.



Expenses in the Water Fund were \$1.22 million for the month. Of this amount, the most significant expense was \$608k for water main improvements. Additionally, \$162k is a non-cash transaction to record depreciation of the infrastructure assets of the fund and \$13k 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. November expenses include non-cash depreciation expenses (\$38k), ambulance radios (\$13k), and barn access controls (\$3k).

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 November were \$354 for sweeping and mowing and \$2k for water quality management (SSA #8, SSA #11, and SSA #13).

SSA Activity Nov-22										
SSA #	Location	Beginning Balance		Year-To-Date		Ending Balance 12/31/2022	Annual Expected Revenues		Annual Expected Expenses	
		1/1/2022	Revenues	Expenses	YTD %		YTD %			
SSA #8	Heatherleigh	67,769	10,041	16,296	61,513	9,697	103.54%	15,600	104.46%	
SSA #9	Willow Ponds	142,814	11,760	4,400	150,174	11,851	99.23%	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	523	28,640	2,999	97.52% ^a	1,575	33.20%	
SSA #13	Conventry Creek	210,080	29,789	8,662	231,208	29,894	99.65% ^a	TBD	N/A	
SSA #16	Country Club	(2,042)	1,760	-	(282)	1,760	N/A	TBD	N/A	
		461,847	57,276	29,881	489,242	57,202	100.13%	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 \$1.56 million for the month. For November, the fund recorded an unrealized gain of \$1.51 million from investments. Total municipal and member contributions for the month totaled \$53k. 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 November, the fund experienced a gain of \$1.36 million. As of November 30th, the fund had a net position of \$29.66 million. Additional information can be found on page 18.

The Firefighters' Pension Fund financial reports for November were not available to include a snapshot in this month's finance report.

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
November 30, 2022**

REVENUES	Current Month			Year-to-Date			Amended Annual Budget	% of Annual Budget Achieved
	Budget	Actual	% Variance	Budget	Actual	% Variance		
Taxes								
Property Taxes	98,997	109,866	11.0%	8,133,219	8,306,546	2.1%	8,367,317	99.3%
Utility Tax - Electric	73,310	68,439	(6.6%)	899,100	898,181	(0.1%)	970,000	92.6%
Utility Tax - Gas	14,696	35,074	138.7%	278,302	507,643	82.4%	305,000	166.4%
Cable Tv Franchise	71,180	67,943	(4.5%)	322,955	318,179	(1.5%)	322,955	98.5%
Telecom Tax	39,026	29,947	(23.3%)	417,957	315,962	(24.4%)	454,000	69.6%
Total Taxes	297,209	311,268	4.7%	10,051,533	10,346,512	2.9%	10,419,272	99.3%
Intergovernmental								
State Sales Tax	734,943	701,860	(4.5%)	7,043,178	7,043,818	0.0%	7,648,077	92.1%
State Income Tax	168,648	201,830	19.7%	2,968,665	3,038,586	2.4%	3,127,435	97.2%
State Use Tax	81,146	63,013	(22.3%)	835,342	714,632	(14.5%)	920,000	77.7%
Video Gaming Tax	19,583	28,569	45.9%	215,413	326,778	51.7%	235,000	139.1%
Fire/Rescue Srvc Contract	479,881	479,881	0.0%	5,278,691	5,278,692	0.0%	5,758,573	91.7%
Other Intergovernmental	10,351	207,339	1,903.1%	348,866	738,148	111.6%	364,624	202.4%
Total Intergovernmental	1,494,552	1,682,492	12.6%	16,690,155	17,140,653	2.7%	18,053,709	94.9%
Licenses & Permits								
Liquor Licenses	-	-	0.0%	170,000	162,518	(4.4%)	170,000	95.6%
Business Licenses	-	-	0.0%	101,000	97,968	(3.0%)	101,000	97.0%
Building Permits	18,000	20,032	11.3%	204,480	241,482	18.1%	220,000	109.8%
Permit Plan Review	8,000	10,535	31.7%	93,000	107,558	15.7%	100,000	107.6%
Other Permits	20,622	16,713	(19.0%)	247,436	369,149	49.2%	267,950	137.8%
Total Licenses & Permits	46,622	47,279	1.4%	815,916	978,674	19.9%	858,950	113.9%
Fines and Forfeits	42,800	31,750	(25.8%)	426,100	374,036	(12.2%)	464,500	80.5%
Charges for Services								
Fire/Rescue Ambulance Fee	47,146	113,269	140.3%	627,845	1,566,080	149.4%	675,000	232.0%
Park Program Fees	17,000	14,347	(15.6%)	613,110	706,418	15.2%	618,110	114.3%
Other Charges for Services	30,302	53,224	75.6%	442,032	764,901	73.0%	466,670	163.9%
Total Charges for Services	94,448	180,840	91.5%	1,682,987	3,037,399	80.5%	1,759,780	172.6%
Investment Income	1,750	48,189	2,653.7%	21,250	(29,428)	(238.5%)	23,000	-127.9%
Miscellaneous	3,362	20,557	511.4%	137,861	240,035	74.1%	140,670	170.6%
Total General Fund Revenues	1,980,743	2,322,375	17.2%	29,825,802	32,087,881	7.6%	31,719,881	101.2%
Operating Transfers In	-	-	0.0%	-	-	0.0%	-	0.0%
EXPENDITURES								
General Government								
Legislative	6,047	3,816	(36.9%)	60,309	58,702	(2.7%)	69,085	85.0%
Administration	97,701	108,740	11.3%	1,227,044	1,130,964	(7.8%)	1,460,744	77.4%
Finance	40,761	37,328	(8.4%)	531,501	462,306	(13.0%)	572,617	80.7%
Technology	30,740	25,363	(17.5%)	334,129	301,247	(9.8%)	439,623	68.5%
Total Gen. Govt.	175,249	175,246	(0.0%)	2,152,983	1,953,219	(9.3%)	2,542,069	76.8%
Public Safety								
Police	515,788	502,894	(2.5%)	7,873,602	7,706,504	(2.1%)	8,586,820	89.7%
Fire	800,029	829,894	3.7%	11,537,117	11,571,398	0.3%	12,503,594	92.5%
Community Development	81,575	77,173	(5.4%)	942,273	858,983	(8.8%)	1,070,607	80.2%
Total Public Safety	1,397,392	1,409,961	0.9%	20,352,992	20,136,885	(1.1%)	22,161,021	90.9%
Streets - Public Works	278,911	286,308	2.7%	3,363,421	3,308,209	(1.6%)	3,839,132	86.2%
Culture - Park and Recreation	49,770	58,474	17.5%	1,168,685	1,002,953	(14.2%)	1,223,106	82.0%
Total General Fund Expend.	1,901,322	1,929,990	1.5%	27,038,081	26,401,267	(2.4%)	29,765,328	88.7%
Operating Transfers Out	132,245	128,079	(3.2%)	1,454,705	1,408,871	(3.2%)	1,861,950	75.7%
NET INCOME (LOSS) FOR GENERAL	(52,824)	264,306		1,333,017	4,277,744		92,603	

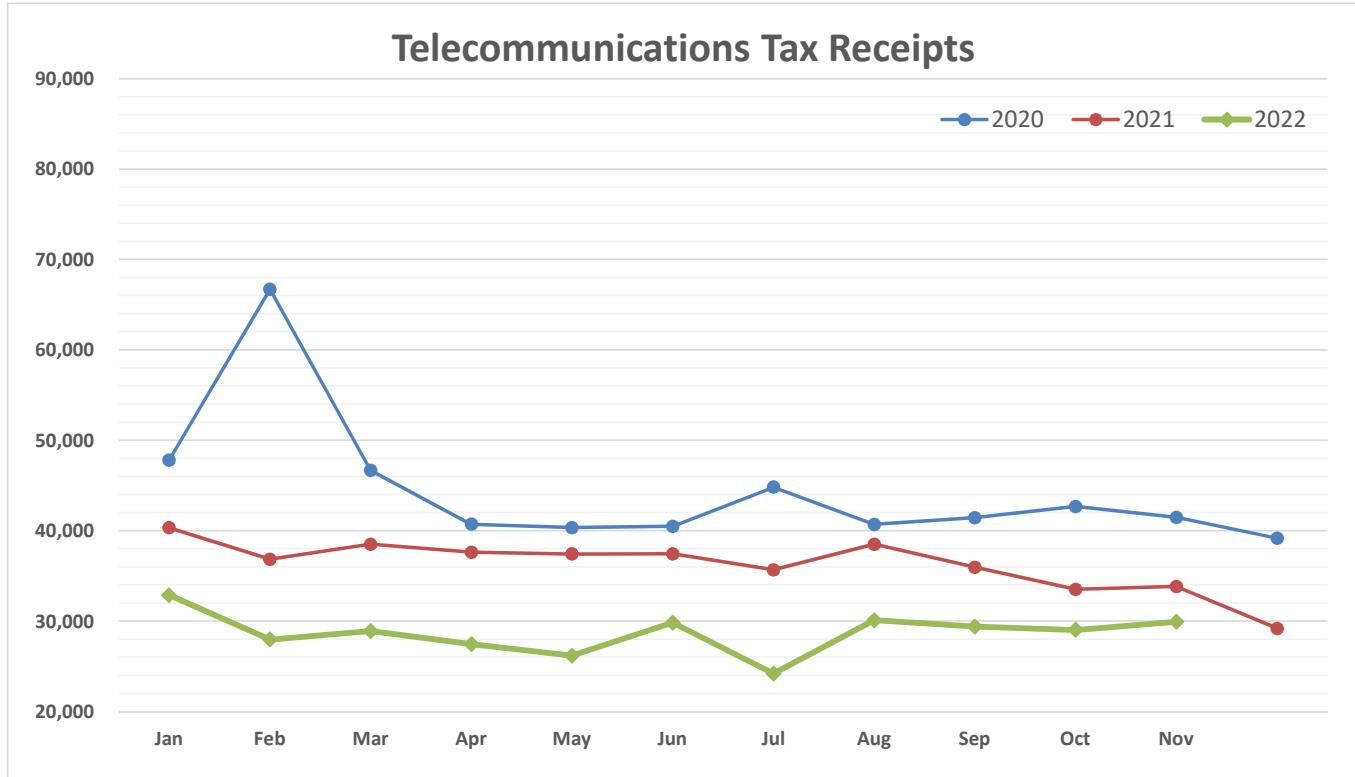
VILLAGE OF LAKE ZURICH
OPERATING REPORT SUMMARY
November 30, 2022

	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	64,423	80,696	25.3%	1,144,516	1,216,512	6.3%	1,210,753	100.5%
Expenditures	44,466	16,083	(63.8%)	404,415	304,674	(24.7%)	447,531	68.1%
Net Activity Gain (Loss)	19,957	64,613		740,101	911,838		763,222	
HOTEL TAX FUND								
Revenues	6,026	10,059	66.9%	79,651	124,841	56.7%	86,130	144.9%
Expenditures	7,541	7,440	(1.3%)	96,409	94,618	(1.9%)	103,953	91.0%
Net Activity Gain (Loss)	(1,515)	2,619		(16,758)	30,223		(17,823)	
SPECIAL EVENTS FUND								
Admin & Miscellaneous								
Revenues	13,105	13,188	0.6%	147,745	147,100	(0.4%)	161,850	90.9%
Expenditures	13,587	12,052	(11.3%)	150,429	148,846	(1.1%)	165,258	90.1%
Net Activity Gain (Loss)	(482)	1,136		(2,684)	(1,746)		(3,408)	
Rock the Block								
Revenues	-	-	0.0%	60,000	83,511	39.2%	60,000	139.2%
Expenditures	-	60	0.0%	54,361	51,906	(4.5%)	54,361	95.5%
Net Activity Gain (Loss)	-	(60)		5,639	31,605		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%	8,341	9,891	18.6%	8,342	118.6%
Net Activity Gain (Loss)	-	-		159	2,570		158	
Fourth of July								
Revenues	4,591	4,592	0.0%	64,509	61,542	(4.6%)	69,100	89.1%
Expenditures	-	-	0.0%	68,904	55,373	(19.6%)	68,904	80.4%
Net Activity Gain (Loss)	4,591	4,592		(4,395)	6,169		196	
Winter Festival								
Revenues	1,945	1,671	(14.1%)	13,405	15,454	15.3%	16,550	93.4%
Expenditures	4,018	1,048	(73.9%)	7,568	9,570	26.5%	16,402	58.3%
Net Activity Gain (Loss)	(2,073)	623		5,837	5,884		148	
Special Events Fund Total	2,036	6,290		4,556	44,483		2,733	
TIF #1 TAX FUND								
Revenues	19,913	22,374	12.4%	1,360,010	1,408,158	3.5%	1,394,900	101.0%
Expenditures	835,000	835,000	0.0%	1,386,800	1,389,236	0.2%	1,387,000	100.2%
Net Activity Gain (Loss)	(815,087)	(812,626)		(26,790)	18,923		7,900	
TIF #2 - DOWNTOWN								
Revenues	6,735	11,458	70.1%	318,704	(105,397)	(133.1%)	328,650	(32.1%)
Expenditures	339,749	4,679	(98.6%)	1,724,650	137,337	(92.0%)	1,731,400	7.9%
Net Activity Gain (Loss)	(333,014)	6,779		(1,405,946)	(242,734)		(1,402,750)	
TIF #3 - RAND ROAD								
Revenues	800	10	(98.7%)	54,678	59,257	8.4%	56,080	105.7%
Expenditures	-	-	0.0%	-	400	0.0%	800	50.0%
Net Activity Gain (Loss)	800	10		54,678	58,857		55,280	
DISPATCH CENTER FUND								
Revenues	150,150	128,136	(14.7%)	1,436,115	1,515,483	5.5%	1,513,590	100.1%
Expenditures	119,273	110,463	(7.4%)	1,498,773	1,485,679	(0.9%)	1,668,461	89.0%
Net Activity Gain (Loss)	30,877	17,674		(62,658)	29,803		(154,871)	

VILLAGE OF LAKE ZURICH
OPERATING REPORT SUMMARY
November 30, 2022

							Amended Annual Budget	% of Annual Budget Achieved		
	Current Month			Year-to-Date						
	Budget	Actual	% Variance	Budget	Actual	% Variance				
DEBT SERVICE FUNDS										
VILLAGE DEBT SERVICE										
Revenues	17,392	18,486	6.3%	1,185,261	1,226,697	3.5%	1,215,700	100.9%		
Expenditures	-	-	0.0%	1,206,810	1,206,810	0.0%	1,206,810	100.0%		
Net Activity Gain (Loss)	17,392	18,486		(21,549)	19,887		8,890			
TIF #1 DEBT SERVICE										
Revenues	835,066	836,313	0.1%	2,023,734	2,021,247	(0.1%)	2,023,800	99.9%		
Expenditures	-	21	0.0%	2,045,241	2,043,296	(0.1%)	2,045,241	99.9%		
Net Activity Gain (Loss)	835,066	836,292		(21,507)	(22,049)		(21,441)			
CAPITAL PROJECT FUNDS										
CAPITAL IMPROVEMENTS										
Revenues	74,958	83,488	11.4%	2,375,619	2,664,165	12.1%	2,725,577	97.7%		
Expenditures	303,165	441,548	45.6%	1,764,356	1,288,045	(27.0%)	1,817,524	70.9%		
Net Activity Gain (Loss)	(228,207)	(358,060)		611,263	1,376,120		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	232,225	259,306	11.7%	2,096,026	2,431,933	16.0%	2,279,500	106.7%		
Expenditures	14,748	35,075	137.8%	2,271,666	1,586,271	(30.2%)	2,272,000	69.8%		
Net Activity Gain (Loss)	217,477	224,230		(175,640)	845,662		7,500			
ENTERPRISE FUND										
WATER AND SEWER										
Revenues	538,989	572,760	6.3%	6,828,564	7,349,148	7.6%	7,391,625	99.4%		
Expenses										
Administration	62,421	56,890	(8.9%)	650,098	639,657	(1.6%)	706,296	90.6%		
Debt	12,582	12,582	(0.0%)	147,432	148,069	0.4%	147,432	100.4%		
Depreciation	161,515	161,516	0.0%	1,776,675	1,776,674	(0.0%)	1,938,190	91.7%		
Billing	18,766	18,602	(0.9%)	220,305	219,452	(0.4%)	239,104	91.8%		
Water	462,813	234,369	(49.4%)	3,282,424	1,530,053	(53.4%)	3,434,565	44.5%		
Sewer	574,327	734,563	27.9%	3,316,386	2,167,436	(34.6%)	3,942,217	55.0%		
	1,292,424	1,218,522		9,393,320	6,481,342		10,407,804			
Net Activity Gain (Loss)	(753,435)	(645,762)		(2,564,756)	867,806		(3,016,179)			
INTERNAL SERVICE FUNDS										
MEDICAL INSURANCE										
Revenues	261,084	255,591	(2.1%)	2,886,180	2,815,622	(2.4%)	3,147,258	89.5%		
Expenses	258,984	260,607	0.6%	2,831,624	3,063,227	8.2%	3,090,608	99.1%		
Net Activity Gain (Loss)	2,100	(5,016)		54,556	(247,605)		56,650			
RISK MANAGEMENT										
Revenues	121,107	125,769	3.8%	1,332,163	1,409,135	5.8%	1,453,271	97.0%		
Expenses	234,395	216,183	(7.8%)	1,584,256	1,483,191	(6.4%)	1,615,963	91.8%		
Net Activity Gain (Loss)	(113,288)	(90,414)		(252,093)	(74,056)		(162,692)			
EQUIPMENT REPLACEMENT										
Revenues	269,918	279,774	3.7%	969,107	974,922	0.6%	1,352,125	72.1%		
Expenses	37,918	53,329	40.6%	983,607	824,281	(16.2%)	1,554,625	53.0%		
Net Activity Gain (Loss)	232,000	226,446		(14,500)	150,641		(202,500)			
TOTAL ALL VILLAGE FUNDS	(939,665)	(244,134)		(1,764,026)	8,045,541		(3,075,425)			

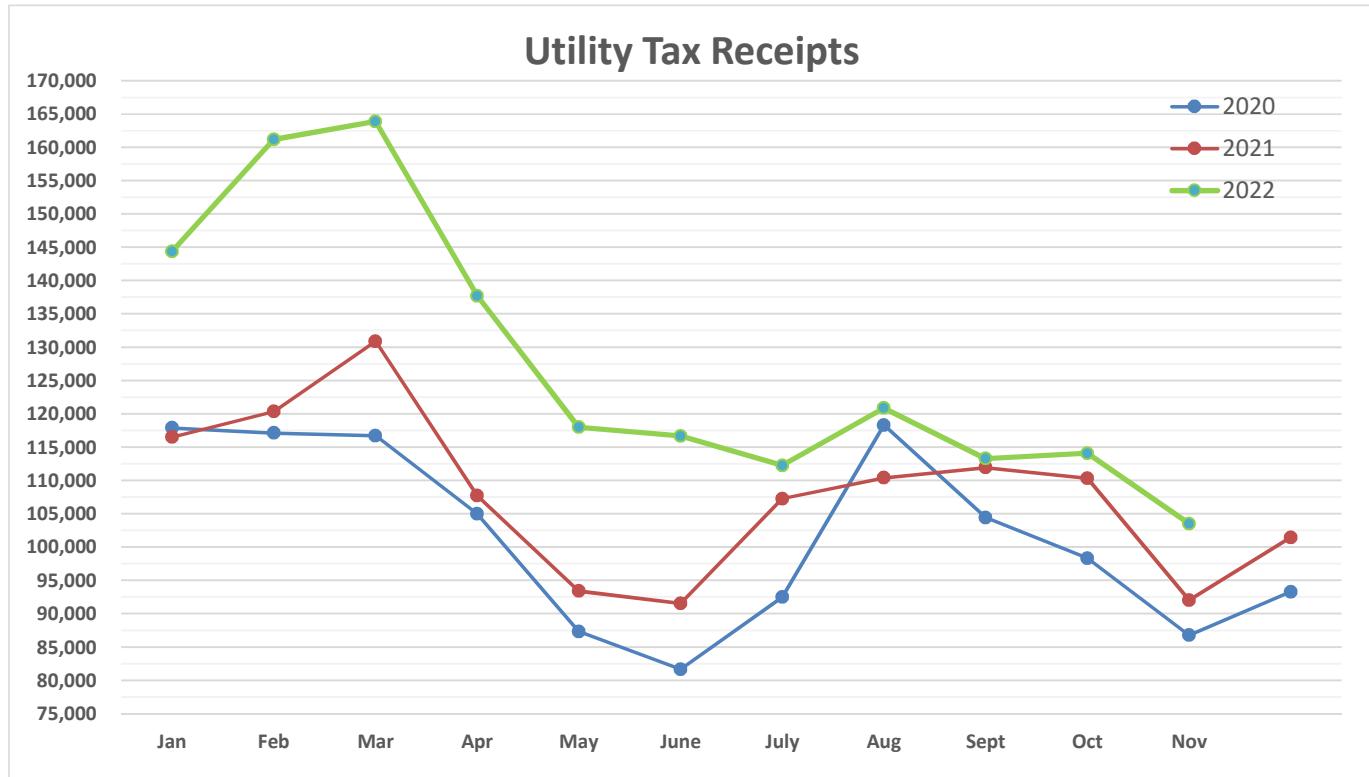
DEPARTMENT OF FINANCE
MONTHLY REPORT
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Collection History

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%	29,947	-11.52%	39,026	(9,079)	-23.26%
December	September	39,177	29,210	-25.44%	-100.00%		36,043	(36,043)	-100.00%
		533,107	434,929	-18.42%			454,000	(138,038)	
Y-T-D		493,930	405,720	-17.86%	315,962	-22.12%	417,957	(101,995)	-24.40%

DEPARTMENT OF FINANCE
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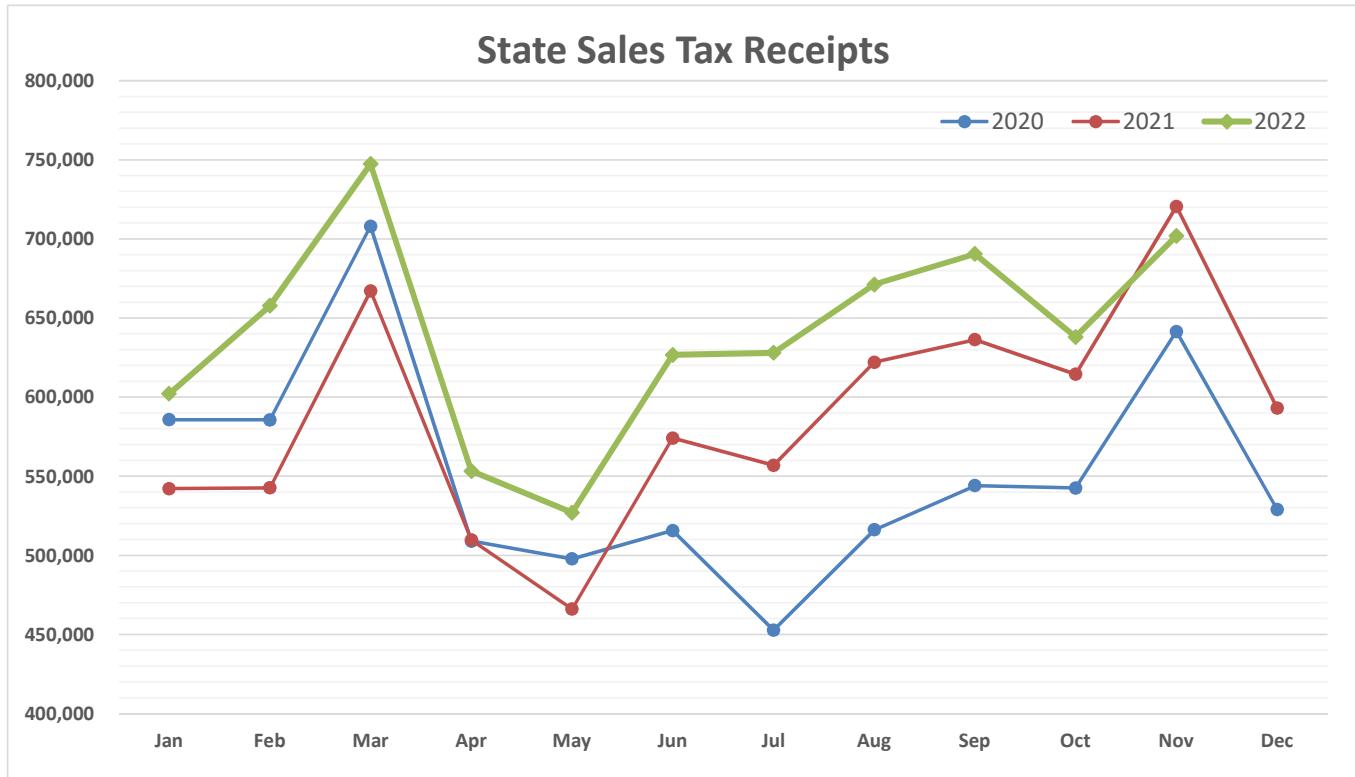


Collection History

COMBINED - ELECTRICITY & GAS

Receipt Month	Liability Month	Historical			Current Year Actual		Current Year Budget		Variance %
		2020	2021	% Change	2022	% Change	FY 2022	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%	103,512	12.5%	88,006	15,506	17.6%
Dec	Nov	93,274	101,437	8.8%	-	-100.0%	97,598	(97,598)	-100.0%
		1,219,235	1,293,726	6.11%	1,405,825	8.7%	1,275,000	130,825	
Y-T-D		1,125,961	1,192,288	5.89%	1,405,825	17.9%	1,177,402	228,423	19.4%

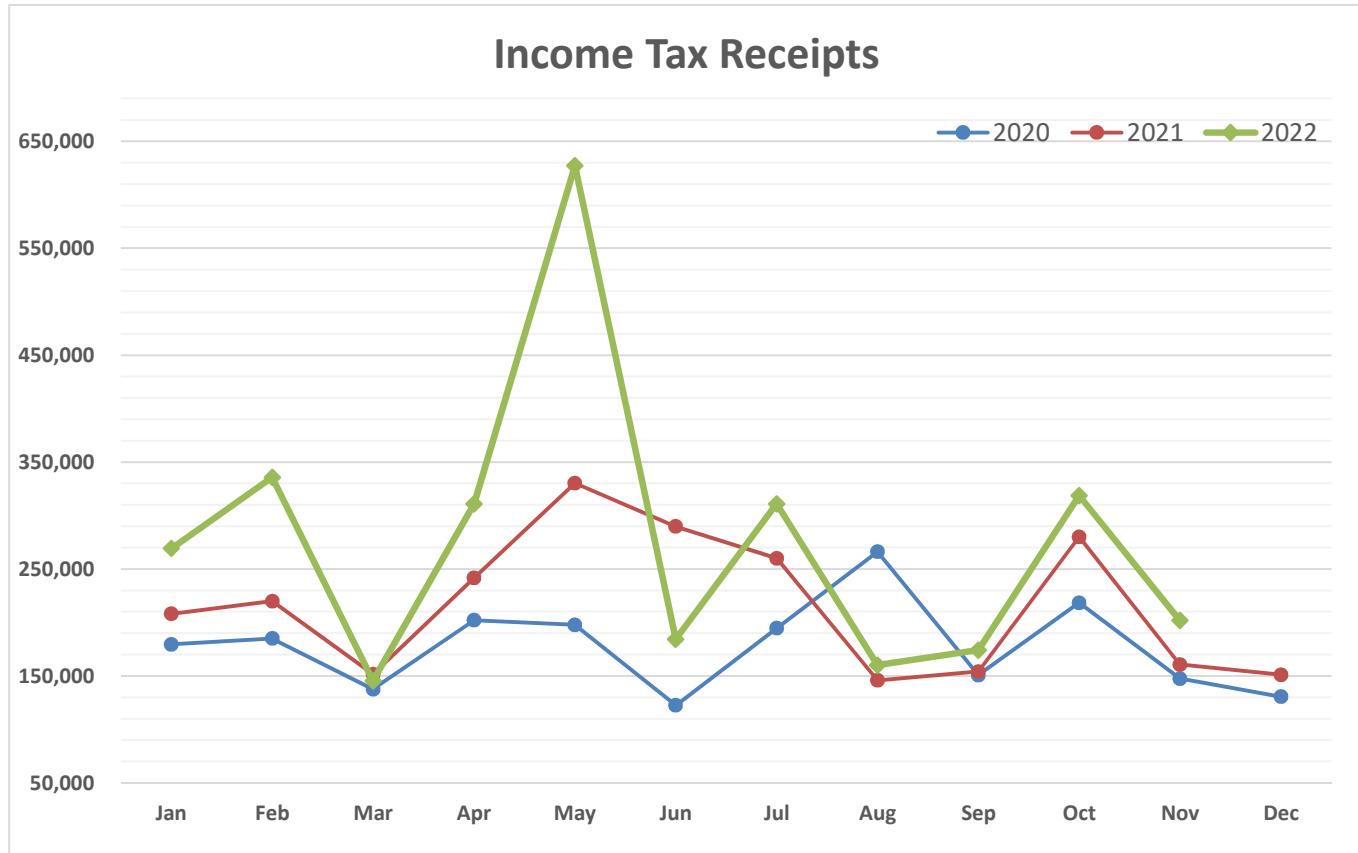
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Collection History

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%	701,860	-2.59%	734,943	(33,083)	-4.50%
December	September	529,081	593,038	12.09%	-	-100.00%	604,899	(604,899)	-100.00%
		6,627,872	7,045,068	6.29%	7,043,818	-	7,648,077	(604,259)	
Y-T-D		6,098,791	6,452,030	5.79%	7,043,818	9.17%	7,043,178	640	0.01%

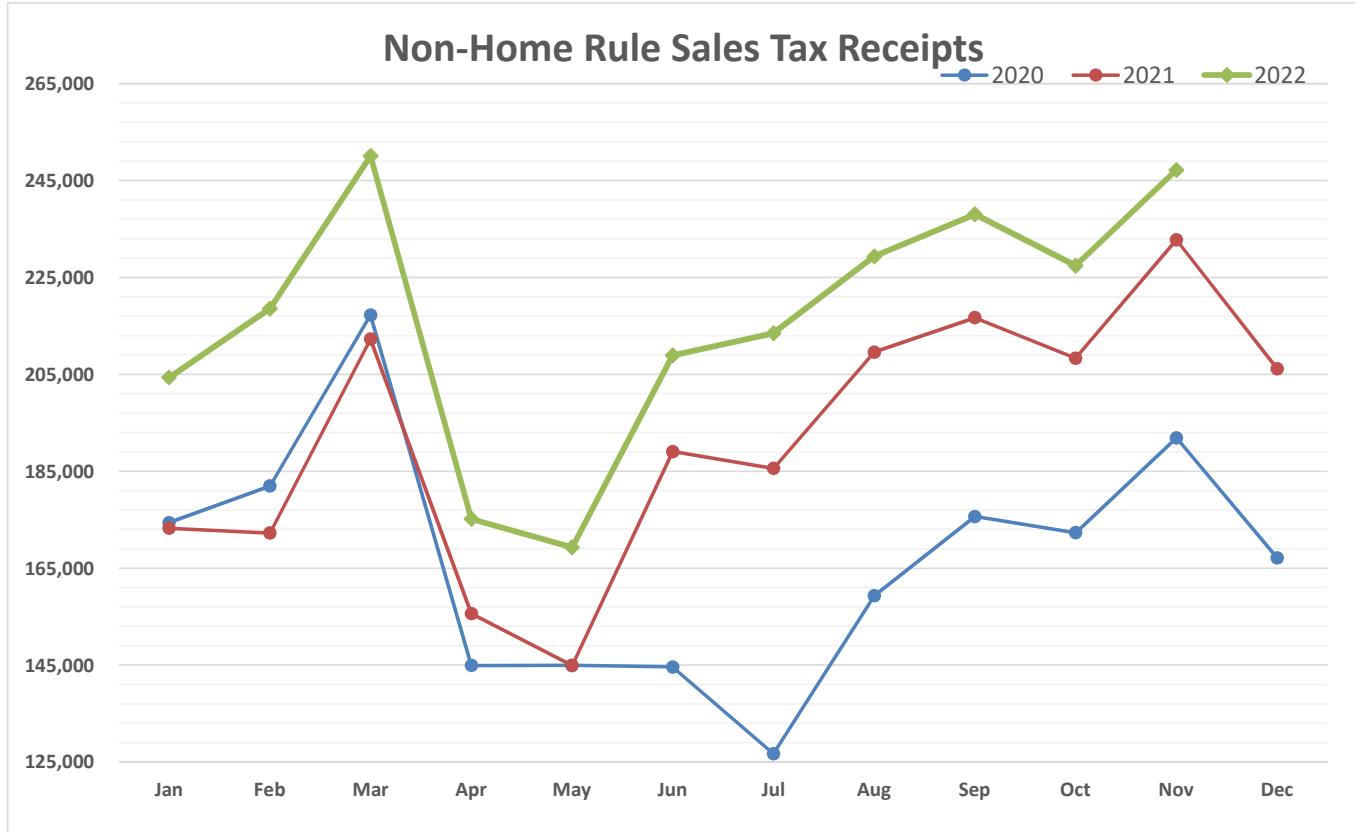
DEPARTMENT OF FINANCE
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Revenue History

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%	201,830	25.66%	168,648	33,182	19.68%
December	130,645	151,210	15.74%		-100.00%	158,770	(158,770)	-100.00%
	2,133,279	2,594,046	21.60%	3,038,586	17.14%	3,127,435	(88,850)	-2.84%
Y-T-D	2,002,634	2,442,836	21.98%	3,038,586	24.39%	2,968,665	69,921	2.36%

DEPARTMENT OF FINANCE
MONTHLY REPORT
NOVEMBER 2022



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%	247,180	6.19%	232,016	15,164	6.54%	
December	September	167,141	206,167	23.35%	-100.00%		183,265	(183,265)	-100.00%	
		2,001,120	2,306,629	15.27%	2,381,889		2,277,000	104,889		
Y-T-D		1,833,979	2,100,462	14.53%	2,381,889	13.40%	2,093,735	288,154	13.76%	

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%		1,234,156.97	1,234,156.97	-	1,234,156.97	N/A
CERTIFICATE OF DEPOSIT									
Treasury Bill	08/18/22	01/19/23	2.823%		505,000.00	499,054.92	5,945.08	502,316.94	3,262.02
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	-	246,643.46	(2,356.54)
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)	245,629.54	(3,619.20)
US Treasury N/B	03/30/22	07/31/23	1.870%	912828S92	754,000.00	747,844.30	6,155.70	736,799.75	(11,044.55)
Alameda Cnty-a-txbl	04/16/21	08/01/23	0.200%	010878AP1	250,000.00	271,707.50	(21,707.50)	249,062.50	(22,645.00)
US Treasury N/B	04/15/21	01/15/24	0.250%	91282CBE0	250,000.00	249,140.63	859.37	237,627.00	(11,513.63)
Capital One NA	08/03/22	08/05/24	3.204%		245,000.00	245,690.62	(690.62)	238,977.17	(6,713.45)
Sallie Mae Bank/Salt Lke	08/03/22	08/05/24	3.204%		245,000.00	245,690.62	(690.62)	238,977.17	(6,713.45)
Capital One NA	08/03/22	08/05/24	3.204%		245,000.00	245,690.62	(690.62)	238,977.17	(6,713.45)
Ally Bank	08/04/22	08/05/24	3.206%		245,000.00	245,443.29	(443.29)	238,780.92	(6,662.37)
US Treasury N/B	04/15/21	01/31/25	0.480%	912828Z52	964,000.00	996,422.03	(32,422.03)	905,896.83	(90,525.20)
US Treasury N/B	04/15/21	07/31/25	0.620%	91282CAB7	406,000.00	399,640.39	6,359.61	366,335.83	(33,304.56)
US Treasury N/B	05/19/21	07/31/25	0.570%	91282CAB7	350,000.00	345,351.56	4,648.44	315,806.75	(29,544.81)
US Treasury N/B	07/28/21	07/31/25	0.500%	91282CAB7	252,000.00	249,499.69	2,500.31	227,380.86	(22,118.83)
US Treasury N/B	01/28/22	01/31/26	1.460%	91282CBH3	1,000,000.00	957,890.63	42,109.37	890,625.00	(67,265.63)
TOTAL					9,192,074.00	9,176,072.51	16,001.49	8,858,593.86	(317,478.65)
Per Statement				PMA Invests	9,192,074.00	9,176,072.51	-	8,858,593.86	(317,478.65)
				Total	9,192,074.00	9,176,072.51	-	8,858,593.86	-

Village of Lake Zurich
 Police and Firefighters' Pension Funds
 Statement of Net Position
 November 30, 2022

POLICE PENSION FUND		FIREFIGHTERS' PENSION FUND		
	November-22	Year-to-Date	November-22	Year-to-Date
Revenues:			Revenues:	
Municipal Contributions	27,006	2,096,999	Municipal Contributions	2,490,716
Member Contributions	26,087	309,775	Member Contributions	437,581
Total Contributions	<u>53,093</u>	<u>2,406,773</u>	Total Contributions	<u>2,928,297</u>
Investment Income	1,511,096	(4,544,059)	Investment Income	(10,783,847)
Total Revenues	<u>1,564,189</u>	<u>(2,137,286)</u>	Total Revenues	<u>(7,855,549)</u>
Expenses:			Expenses:	
Pension and Benefits	200,064	2,194,842	Pension and Benefits	1,959,478
Insurance	-	4,989	Insurance	5,385
Professional Services	700	11,866	Professional Services	28,428
Investment Expenses	500	47,856	Investment Expenses	59,104
Other Expenses	-	12,117	Other Expenses	3,452
Total Expenses	<u>201,264</u>	<u>2,271,669</u>	Total Expenses	<u>2,055,847</u>
Operating Income (Loss)	1,362,925	(4,408,955)	Operating Income (Loss)	(9,911,396)
Beginning Net Position*	28,292,430	34,064,309	Beginning Net Position*	44,796,697
Ending Net Position	<u>29,655,355</u>	<u>29,655,355</u>	Ending Net Position	<u>44,796,697</u>
Assets			Assets	
Cash and Investments	29,670,463		Cash and Investments	
Other Assets	2,022		Other Assets	
Total Assets	<u>29,672,486</u>		Total Assets	<u>-</u>
Liabilities			Liabilities	
Net Position 11/30	<u>29,655,355</u>		Net Position 11/30	<u>-</u>