

# Carol Stream Fire Protection District Annual Report 2022



# Table of Contents

From the Chief	3
Board of Trustees	5
Fire Commissioners	6
District Personnel	7
Financial Summary	9
Division and Staff Reports	10
Inspection Data	24
Plan Reviews and Alarm Follow Ups and Mutual/Auto Aid	25
Three Year Comparison of Calls	26
Calls Handled by Station	27
Fire District Responses by Incident Type	28
Rescue & EMS Responses Statistical Breakdown	29





## From the Chief

To: Fire District and Board of Trustees,

It is my honor to present to you the Carol Stream Fire District 2022 year-end report. 2022 was a very productive and busy year for the fire district. In 2022, the fire district celebrated our 75<sup>th</sup> anniversary.

The fire district was able to experience more of a normal year with regards to our interaction with the community due to the COVID pandemic subsiding. We were able to hold our annual open house in October, after a 2-year pause. It was very well attended.

Our fire district puts a great emphasis on fire and EMS training. The fire district continues to be a part of the West Suburban Fire Alliance which is comprised of 6 fire departments (Carol Stream, Wheaton, Bloomingdale, West Chicago, Winfield, and Roselle). As the Alliance, we train together each month and operate under the same standard operating guidelines. In addition, we have the same responses for fire incidents, which gives us the resources needed immediately with all personnel being trained and operating the same on an emergency scene. This equates to a safer and more efficient fire ground or emergency scene. It also saves money due to having the multiple resources available to the fire district right away.

Throughout 2022, the fire district experienced many personnel changes. New hires included FF/PM's Don Hane, Tom Flannery, Frank Defino, Zach Morel, Gilberto Villa, Mark Bjorkland, Levi Franklin, and Joe Lauria. In addition, a new fire inspector, Scot Neil, was hired. Promotions included Tim Cicero, Mike Bratta, and Eric Wieringa to Lieutenant. Jeff Blaksley was promoted to Battalion Chief. The fire district also had 3 retirements which included BC Dave Reid, Inspector Dave Carlson, and Lieutenant Joe Haymes. Former Fire Chief Ted Tokarski who served the fire district as Chief from 1976-1991 passed away in January.



The fire district was awarded a federal grant for the replacement of all of our cardiac monitors. The total amount was \$265,297.00. This was the second year in a row that the fire district was awarded a federal grant. We are proud of this accomplishment. New SCBA's were placed in service on all apparatus in 2022. These SCBA's were purchased through the first grant we received in 2021.

A new fire engine was ordered in 2022 to replace our current Engine 29. We anticipate its delivery in 2023.

The fire district is continually evaluating its buildings and properties to be sure they are properly maintained. In 2022, we continued to replace the concrete at station 28 and completed the entire project in 2 years. Phase 1 was completed last year.

Operationally, the fire district experienced its busiest year ever with respect to calls for service. The fire district responded to 6,131 calls for service from our 3 fire stations.

In closing, I thank you for looking over our 2022 annual report for the Carol Stream Fire District. We will continue to strive to give our residents and visitors the best fire and EMS service possible. I would like to thank our residents for their continued support and our Trustees for the dedication and direction that they give the men and women of the Carol Stream Fire District. Without their support we would not be the best of the best.

Respectfully,

*Robert M. Schultz*

Fire Chief

# Board of Trustees

**William G. Natick**  
*President*



**Karl Langhammer**  
*Treasurer*



**Richard Fisher**  
*Secretary*



**Brian Jordan**  
*Trustee*

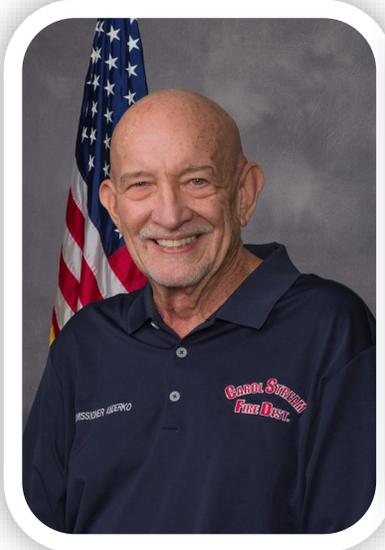


**James Panopoulos**  
*Trustee*



# Fire Commissioners

**Kenneth Anderko**  
*Chairperson*



**Joseph Pauling**  
*Secretary*



**Robert Hoff**  
*Commissioner*



# District Personnel

## Administrative Staff

Robert Schultz  
*Fire Chief*

Tom Nash  
*Deputy Fire Chief*

Jason Day  
*Deputy Fire Chief*

Angela Kneisel  
*Administrative Manager*

Sara Moist  
*Administrative Assistant*

Terri Flores  
*Administrative Assistant*

Tim Ryan  
*Fire Inspector*

Scot Neil  
*Fire Inspector*

Vicki Maxon and Butch Smith  
*MSW - IT Consultants*

Sara Moist  
*Recorder - Board of Trustees*

## Shift Battalion Chiefs

Jeff Blaksley

Chad Grandgeorge

Danny Stelter

## Lieutenants

Michael Bratta

James Jones

Ben McClarey

Tim Cicero

Jason Kanzia

Steve Netzel

Patrick Coulter

Rick Kozak

Domiano Shurba

Kevin Hencinski

Eric Larson

Eric Wieringa

## Firefighters & Paramedics

Lucero Avina

Nathan Grant

Adam Mullendore

Craig Bevan

Kevin Hames

James Mulligan

Mark Bjorklund

Donald Hane

Scott Naylor

Josh Conlon

Joseph Hanson

Dan Nelson

Tony Davenport

Max Hively

Frank Palermo

Frank Defino

Derek Killey

Dan Patt

Chris Diebold

Kasia Koscielniak

Jesus Pineda

Mike Fairfield

Michael Kucia

Tyler Poffenbarger

Patrick Felde

Joe Lauria

Drew Schultz

Chris Fischer

Jake Mapalo

Steve Sievers

Tom Flannery

Ethan McReynolds

Landon Starkey

Levi Franklin

Lauren Medendorp

Josh Stein

Michael Foss

Joe Melone

Michael Timothy

Kevin Gay

Chris Molsen

Gilberto Villa

Nate Gianpetro

Zach Morel

# Financial Summary 2022

The Carol Stream Fire Protection District utilizes a conservative budgeting process that stresses financial responsibility to its taxpayers while providing the highest level of protection and education possible.

For the fiscal year 2022, the Carol Stream Fire Protection District once again received a clean, unqualified audit from its outside CPA firm. Revenues exceeded expenses by a moderate amount, demonstrating strong management in maintaining and controlling expenses. Below is a recap of the District's revenues and expenses.

## Revenues

### For the fiscal year ended May 31, 2022

Property Tax	\$11,631,982
Replacement Tax	\$ 483,975
Foreign Fire insurance Tax	\$ 81,846
Charges for Services	\$ 2,643,115
Intergovernmental	\$ 308,475
Investment Income	\$ (261,352)
Insurance Reimbursement	\$ 86,531
Miscellaneous	<u>\$ 72,565</u>
Total	\$15,017,137

## Expenditures

### For the fiscal year ended May 31, 2022

Fire Protection	\$ 7,633,613
Ambulance	\$ 4,700,106
Insurance	\$ 460,266
Social Security	\$ 114,896
Audit	\$ 13,354
Foreign Fire	\$ 59,678
Capital Outlay	<u>\$ 613,154</u>
Total	\$13,595,067

# Division and Staff Reports

## Information Technology Vicki Maxon and Butch Smith

### Accomplishments

- Implemented Cyber Security Software
- Implemented multifactor authentication for email to protect user accounts from being hacked
- Installed a failover backup internet connection at Station 28
- Updated the CarolStreamfire.org website adding a secure certificate, structural updates, and a link to our social media page
- Upgraded Telestaff Software
- Deployed tablet computers for PubEd to support school education activities
- Created incident and inspection reporting in ImageTrend

## Preplan Program Lieutenant Steve Netzel

Pre-plans contain drawings and building information for commercial and multi-tenant buildings which the fire district protects. This information is uploaded to our vehicle computers, enabling firefighters to reference locations of equipment such as sprinkler connections, hydrants, hazards inside, roof access, gas shut off, electric shut off and much more in case of emergencies.

### Accomplishments

- Created new preplan drawings for new construction in the fire district
- Scheduled companies to update commercial/multifamily buildings every month
- Oversaw and created CAD drawings for all updated pre-plans
- Worked with Fire Prevention Bureau to update fire district hazards and key box keys

## **Fire Prevention—Inspections**

### **Inspector Tim Ryan and Inspector Scot Neil**

The Fire Prevention Bureau is responsible for conducting life safety and code compliance inspections of all commercial, industrial, business and multi-family occupancies within the fire district. It is the mission of the Fire Prevention Bureau to protect lives and properties of our citizens, visitors and firefighters through effective code enforcement inspections, fire safety plan reviews and public education.

The Fire Prevention Bureau is staffed with dedicated individuals who strive to meet the demands of an increasingly diverse occupancy inventory and to maintain knowledge of ever-changing technology and code enforcement practices. Personnel in the Fire Prevention Bureau try to educate the community of the risks and dangers of fire through a state-of-the-art public education program for citizens of all ages.

The fire chief is responsible for the management and daily operation of the Fire Prevention Bureau. With a professionally trained and dedicated staff, the Fire Prevention Bureau works to accomplish objectives such as:

- Inspecting all commercial, industrial, business and multi-family buildings in the district to confirm code compliance
- Identifying those occupancies found with violations and continuing to work with the owners to achieve code compliance
- Maintaining a continuous correction rate of 100% for all code violations
- Receiving building plans for new structures and remodeling of existing commercial buildings

The Fire Prevention Bureau operates with 2 full-time fire inspectors. Fire inspectors conduct inspections of commercial and public occupied buildings on a regular basis to encourage and confirm code compliance of the fire and life safety codes. There are approximately 1,567 buildings, commercial and public occupancies located within the district which are inspected on an annual or semi-annual basis. During 2022 the Fire Prevention Bureau conducted 2,903 inspections: 1,982 new inspections and 921 re-inspections.

Many variables determine the number of inspections required during the year. The number of inspections may change due to a change in building use, occupancy, remodeling, new construction, as well as the willingness of the owner/occupant to comply with the violation. The Fire Prevention Bureau addressed 3,260 violations during fire inspections at properties within the district.

### **Plan Reviews**

The district assists the Village of Carol Stream and DuPage County in reviewing plans for new construction and remodels within its boundaries. Plan review activity is based on factors that may be attributed to economic growth or stagnation and the number of changes to existing buildings.

## Public Education Lieutenant Tim Cicero

The importance of Public Education in the Fire Service cannot be overstated. Fire Safety Education provides the following benefits:

- Preventing injury/death for our residents
- Preventing injury/death for our firefighters
- Saving hundreds of thousands of dollars for our residents
- Saving hundreds of thousands of dollars for our fire district
- Promote positive public relations and experiences to our residents

It is the mission of the Public Education Department to provide excellent educational programs to the residents of our community and reduce/eliminate both civilian and firefighter deaths and injuries from home accidents and fires, while also creating positive experiences to the residents of our community.

The Public Education Department is overseen by Fire Chief Schultz. Lieutenant Tim Cicero is the Public Education Coordinator. All personnel of the fire district helps with public education in some fashion.

### **2022 Highlights/Statistics**

We are happy that COVID has subsided and had a very productive year for Public Education.

- 32 live events
- Over 5,000 Children educated
- Open house October 8, 2022

### **Social Media Statistics**

The fire district's Facebook webpage is continuing to gain followers and likes. This was vital to the department's Public Education Program, since "in-person" interaction was not available due to COVID.

- 18 Facebook posts in 2022
- 41,532 people reached virtually
- 5169 Page Visits and 2,300 followers



### **School Programs & Fire Prevention Month**

We successfully visited 15 educational facilities in October. Instructing over 3,000 children in person at their schools. Off duty members and on duty crews were the instructors for the children. Every student went home with activity books to complete. New handouts and videos this year for presentations.

### **Open House**

We successfully hosted Open House this year at station 28 on Saturday October 8, 2022 from 10am-2pm. We had over 800 guests visit that day, and had multiple new presentations throughout the day of our hands-on equipment.

### **Senior Events**

- 3 events - 275 seniors – 3 hours

### **Business Events and Safety Fairs**

- 7 events – 200 adults – 8 hours
- 5 fire-extinguisher classes and 2 Safety talks

### **Other Highlights**

- 2 Concerts in the park, one of them with fireworks
- 1 car show
- 9 Block parties- Up this year from last year
- 9 Station tours- Up this year from last year
- 2 Trick or Treat walks
- On duty crews handed out Glow Sticks in the neighborhoods on Halloween



## CPR Firefighter/Paramedic Michael Fairfield

The importance of teaching CPR to the public cannot be overstated. CPR has proven to save lives for those in cardiac arrest. The Carol Stream Fire District provides limited CPR instruction to the public and businesses in the community.

### American Heart Association Statistics

Annually, 475,000 Americans die from a cardiac arrest. Globally, cardiac arrest claims more lives than colorectal cancer, breast cancer, prostate cancer, influenza, pneumonia, auto accidents, HIV, firearms, and house fires combined. 90% of those who suffer cardiac arrest outside the hospital setting will die. However, CPR, especially if administered immediately after cardiac arrest, can double or triple a person's chance of survival.

There are among 2,000 employees in corporate offices, hospitality, education and industry/labor. 55% can't get first aid or CPR and AED training from their employer. If training is available, it's often either CPR or first aid, not both.

Half of all US workers cannot locate an AED at work.

In the hospitality industry, 66% of employees cannot locate an AED.

### Instructors

Michael Fairfield - CPR Coordinator

Tim Cicero

Josh Conlon

Lauren Medendorp

Tim Stratton

Derek Killey

Patrick Felde

Joe Hanson

Jesus Pineda

### Classes Taught in 2022

CSFD instructors taught 23 Classes to 169 participants.



## EMS Operations

### Firefighter/Paramedic Kevin Hames (EMS Coordinator)

Carol Stream Fire Protection District operates under the Central DuPage (CDH) EMS system. The CDH EMS system is a part of Region 8, which is responsible for how the paramedics are allowed to operate in the field through SOG's (standard operating guidelines).

#### Highlights

- Attended Chief/EMS Coordinator meetings with CDH EMS system
- Oversaw the IDPH and CDH annual inspections for the 4 medic units
- Completed the IDPH And CDH self-inspections for the 3 fire suppression vehicles
- Completed the annual maintenance of the ambulance cots, stair chairs and power load systems
- Completed the bi-annual maintenance on the cardiac monitors
- Replaced the batteries and defib pads in all District AED's
- Completed repairs through outside vendors on any broken equipment
- Ordered and maintained the EMS supplies for all 3 stations
- Received a grant to purchase 7 new cardiac monitors
- Placed in service 7 new Zoll cardiac monitors on all fire apparatus & medic units. These cardiac monitors were purchased through a grant that the fire district was awarded



## Personal Protective Equipment

### Lieutenant Rick Kozak

PPE Division continued with making sure firefighter/paramedic's have up to date firefighter gear. All personnel go through bi-annual inspections of their firefighter bunker gear. Any gear that is front-line and older than 10 years old, gets replaced. In addition, the PPE Division ensures all personnel have good gloves, boots, hoods and helmets.

## Station 27,28,29 Small Tools

### Lieutenant Dom Shurba, Firefighter/Paramedic Dan Patt, & Firefighter/Paramedic Derek Killey

- Maintained all consumables including oil dry, tarps, batteries, saw blades, and saw fuel
- Maintained all tools and equipment
- Purchased and placed in service a new battery powered ventilation fan
- Purchased new carbon monoxide meter to replace the old worn one
- Purchased and installed new MSA Thermal Imaging camera
- Annual service & inspections completed for all fire district ground ladders, fire extinguishers and hydraulic rescue tools
- Purchased a new 14" Husqvarna rotary saw to replace the frontline that was deemed unrepairable
- Maintained the District's meters and calibration machine by purchasing new calibrating gases and replacing sensors in the meters when necessary
- Repaired (2) Mustang ice rescue suits



## **Vehicle Maintenance**

### **Firefighter/Paramedic Michael Foss**

#### **2022 Accomplishments**

- Maintained the fleet for minor repairs
- Replaced tires on several units
- Continued with the semi-annual preventative maintenance
- Conducted annual pump testing
- Completed annual aerial certifications
- New E29 was ordered

## **Fitness Program**

### **Firefighter/Paramedic Josh Stein**

The Carol Stream Fire District's fitness program mission statement is to promote health and fitness through education, training, and facilities in order to maintain and improve all Carol Stream Fire District members' overall health and wellness. Listed is a summary of activities and purchases to meet those needs:

- Preventive maintenance performed on all Fire District Fitness Equipment
- Outfitted Station 28 hose tower with additional fitness equipment to accommodate more users
- Conducted the Districts Fitness Incentive Program
- Transitioned Fitness Program Coordinator from BC Blaksley to FF Stein in October
- Continued continuing education with the Districts Peer Fitness Trainers:
  - Firefighter/Paramedic Tony Davenport
  - Firefighter/Paramedic Mike Kucia
  - Firefighter/Paramedic Derek Killey

## **Communications**

### **Lieutenant Dom Shurba**

- Maintained all the portable radios for the District through the E.T.S.B. of DuPage County
- Maintained all small replacement parts for portable radios including, antennas, mic cables and batteries
- Attended the training session for the upcoming roll out of the new portable radios
- Assisted in maintaining the Purvis systems at each of the fire houses
- Repaired and/or replaced headsets for all the fire apparatus'

## Safety Committee Lieutenant Steve Netzel

### Highlights

- IRMA Hazard Visit Completed
- Prepared a structured lifting/moving annual training to be implemented every February
- Added a Patient Transport Plus Tarp to every ambulance cot and Backboard Lifting straps to every ambulance to aid lifting/moving patients
- Ordered three Reeves Sleeve Draggable Devices to assist lifting/moving patients in tight spaces and up/down stairwells
- Maintained a supply of safety glasses
- Reviewed safety concerns at the firehouses



## SCBA Division Firefighter/Paramedic Kevin Gay

2022 was a year marked with many accomplishments in the SCBA Division.

The accomplishments of 2022 included:

- Putting into service MSA G1 SCBAs from AFG Grant. This included:
  - 37 Harnesses
  - Numerous SCBA bottles and masks
  - 4 RIT Packs
  - Moving old harnesses to training for stoking
- Established new calibration and repair plan for Fit Testing Machine
- 2000 Hour SCBA Compressor Maintenance
- Hydrostatic Testing of 12 Compressor Cascade System Bottles
- Put in-service new Half Face Respirators for Fire Prevention Bureau
- Hydrostatic testing of variety of SCBA Bottles



## Hose and Appliances Lieutenant Eric Larson

### Highlights

- Completed annual testing of all District fire house per NFPA 1962
- Removed all failed hose from service and retired all hose from 2002 or earlier
- Purchased and received 700' of 5" hose to replace the entire bed on Squad 27
- Took delivery of all nozzles, hose, & adaptors to be placed on the new Tower 28 when it is delivered
- Took delivery and placed in service hose for Engine 29's left attack bed. All attack beds are updated and matched on all front-line fire rigs
- Took delivery of (6) 50' lengths of 5" hose

## **Fire Investigation Firefighter/Paramedic Chris Diebold**

The Carol Stream Fire Investigation Unit (FIU) investigated approximately 31 fires during 2022.

### **Training**

The FIU Team held 3 meetings in January, April and September. Those meetings were used to discuss new training ideas, review of all fires investigated and to discuss the future of the team with regards to new equipment and adding team members to the team. Investigators Diebold and Avina attended the IL-IAAI annual training conference in September and Investigators Diebold, Hanson, Avina, Wieringa, Shurba and Hanson attended the IL-IAAI Northern Zone Conference in March. The year was a very productive one with Jesus Pineda, Frank Palermo and Chris Fischer becoming certified and joining the FIU team. Each investigator completed the required online training thru CFITrainer.net. These are online training videos that test the student at the end of the program. If the test is then passed, each student gains a certain number of “tested hours” to use towards recertification every 4 years. The team at this time now consists of 9 members:

- |                      |                  |                     |
|----------------------|------------------|---------------------|
| 1. FF Chris Diebold  | 4. FF Dan Nelson | 7. FF Jesus Pineda  |
| 2. Lt. Dom Shurba    | 5. FF Joe Hanson | 8. FF Frank Palermo |
| 3. Lt. Eric Wieringa | 6. FF Lucy Avina | 9. FF Chris Fischer |

## **Training Lieutenant Patrick Coulter**

### **Highlights**

- Worked with the other members of the Alliance Training Committee to provide quick drills, company officer drills, and mandatory training for Carol Stream and the other Alliance towns.
- Conducted multi-company live fire training at our training tower
- Worked with the chief officers to develop a direction for our training
- Worked with Target Solutions to better capture and track our training

## Training Tower

### Lieutenant Jason Kanzia

Every year the training tower strives to produce the best and most realistic training we can. This year was no different as we facilitated and hosted numerous fire departments and an impressive number of students. Carol Stream firefighters benefited greatly from all the effort put forth by those who assisted in the training tower this year. Below is a list of training tower highlights from 2022.

- Set up training tower for 2022 season including an all hands spring clean-up.
- Purchased and Stored hay and lumber materials throughout 2022.
- Cut and stocked multiple materials for forcible entry and ventilation props.
- Performed major clean up and organization training tower tool and storage room.
- Performed general maintenance and upkeep of training tower including repairs of walls and rebuild of second floor burn room.
- Performed inspections and maintenance of all gas-powered saws.
- Trained multiple new members to successfully participate in the training division.
- Performed inspection and service of both smoke generators.
- Acquired newer SCBA and Masks previously used as front-line equipment.
- Purchased stoker PPE including 5 helmets.
- Hosted 2 Alliance multi company live fire trainings with each training reaching approximately 64 firefighter and paramedics plus numerous chief officers per day.
  - Single family
  - Multi-family
- Hosted Special Operation Alliance trainings pertaining to:
  - Rope Operations
  - Trench
  - Rope Recertification
- Multiple Carol Stream multi company evolutions/trainings.
- Winter preparation of training tower and grounds.
- Designed and set up SCBA confidence course to use throughout winter months



## Technical Rescue Lieutenant/Paramedic Kevin Hencinski

The Technical Rescue Team was busy sending members to Technical Rescue Classes, upgrading/replacing equipment and coordinating drills.

### Highlights

- Continued the upgrade of high-speed/lightweight Rope Rescue Equipment
- Three new members were added to the team
- New Uniform T-shirts and Sweatshirts for all members
- Replacement of equipment that has reached the service life (Harnesses, Helmets, Etc.)

### Classes/Training

- Members obtained 13 Technical Rescue State Certifications
- Two members completed all of the Technical Rescue Classes
- Prepared, Coordinated and Instructed Five Alliance Special Ops Drills
- Hosted WSFRA Rope Rescue Operations Class (Nine Carol Stream Members Attended)
- Continued sending members to classes with the intention of Technician level of all members

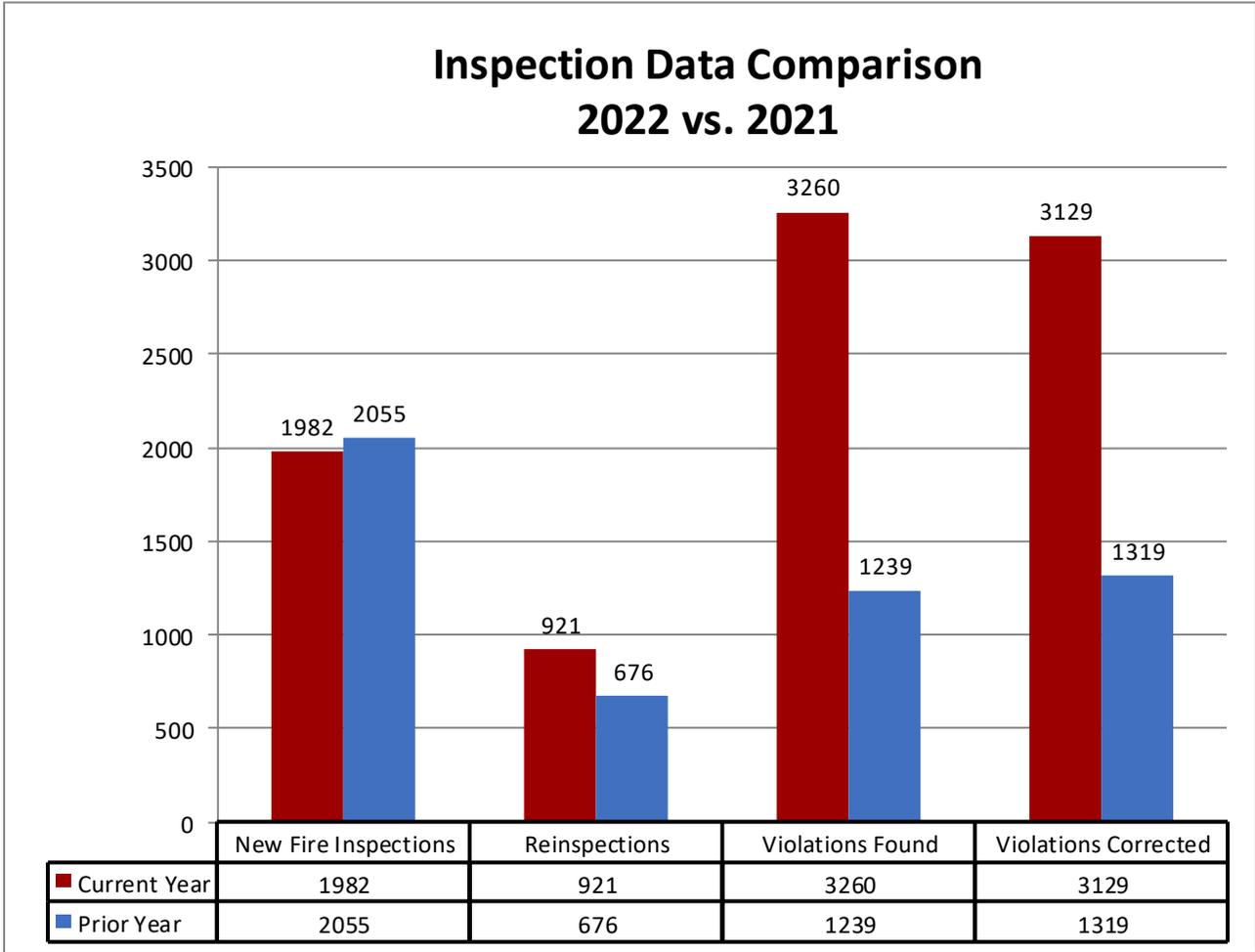


## **Station 27,28,29 Building Maintenance Firefighter/Paramedics Mike Kucia, Chris Molsen & Tyler Poffenbarger**

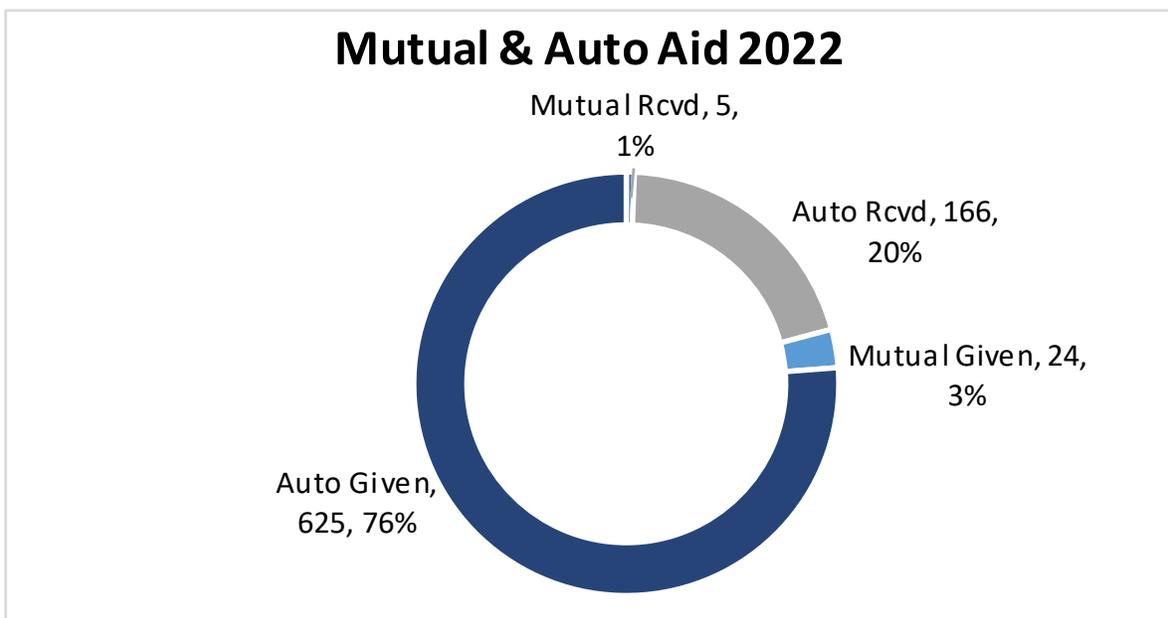
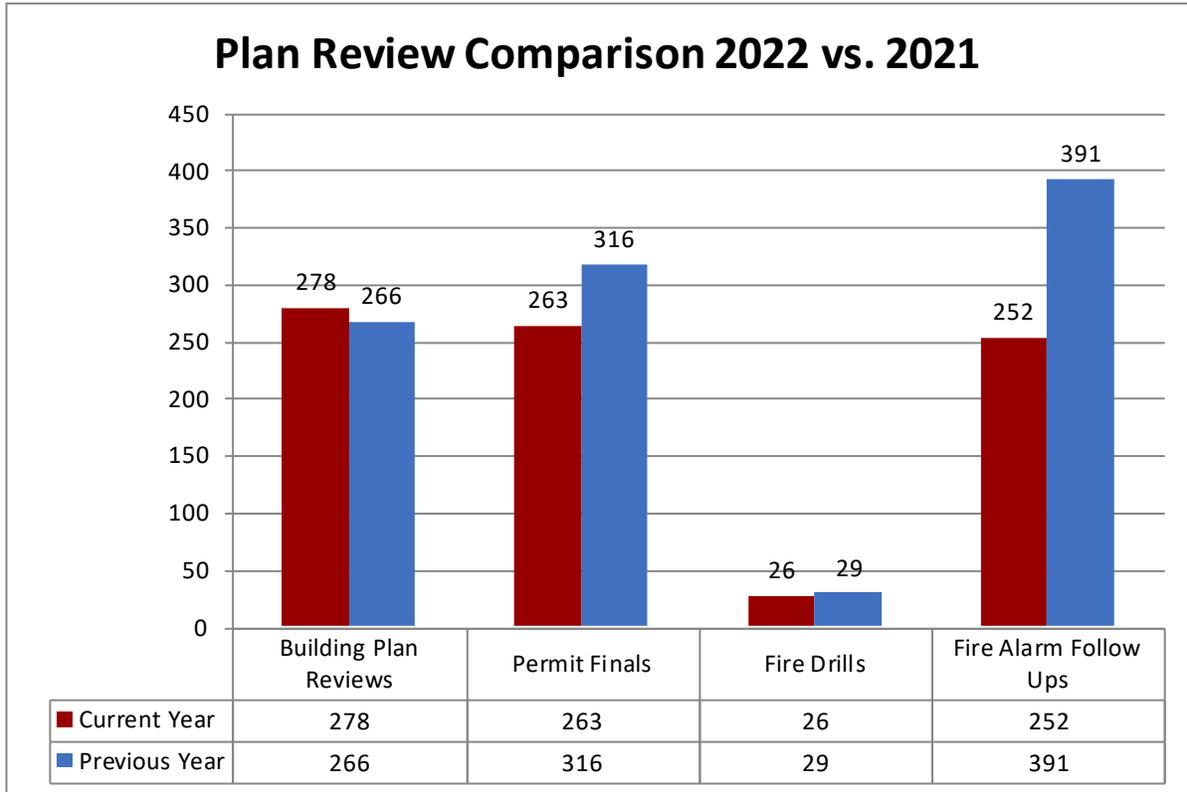
Building maintenance coordinators are firefighters that oversee the maintenance at each of the 3 fire stations in Carol Stream. We have 3 coordinators, each in charge of 1 station. This year's projects included:

- Serviced riding mowers
- Repaired clothes dryer
- Purchased various power tools to assist with station maintenance
- Repairs & replacement of various faucets
- Completed annual sprinkler testing and maintenance at all three stations
- Completed annual generator maintenance at all three stations
- Completed annual landscape maintenance at all three stations
- Completed annual floor drain and basin cleaning at all three stations
- Completed annual backflow preventer testing
- Completed annual crane inspection at Station 28
- Replaced concrete on south and east side at Station 28
- Remodeled watch desk at Station 28
- Replaced ceiling tile in kitchen and hallway at Station 28
- Completed annual HVAC maintenance at all 3 stations
- New washing machine in bay at Station 27
- Cabinet and countertop with sink installed in basement of Station 27
- Gravel pad redone on east side for snow plow pile
- Ice machine repair
- Parking lot timers replaced
- Sump check valve replaced
- Concrete curb repair
- New hydrant installed at Station 27

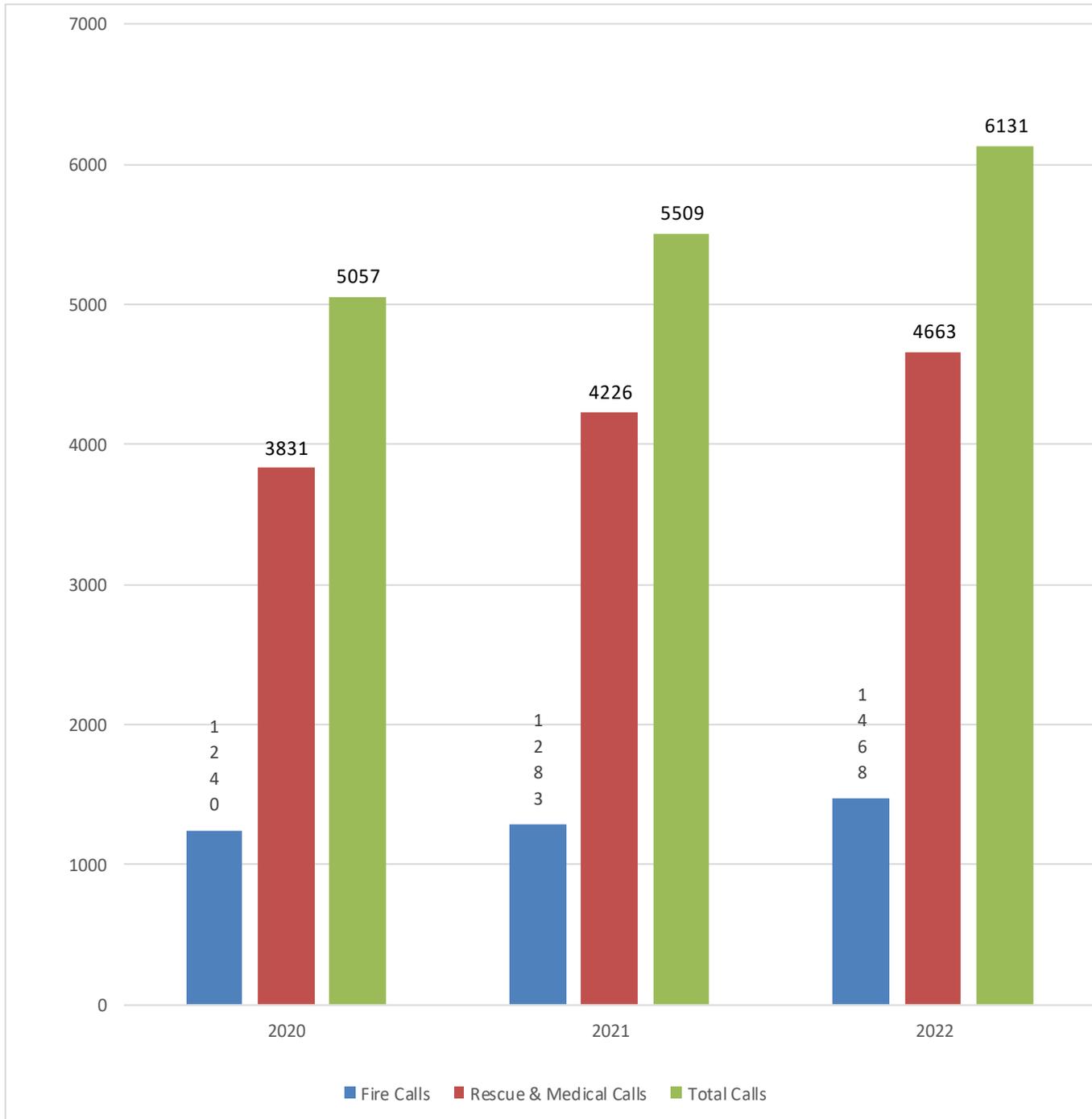
# Inspection Data



# Plan Review, Alarm, Mutual/Auto Aid

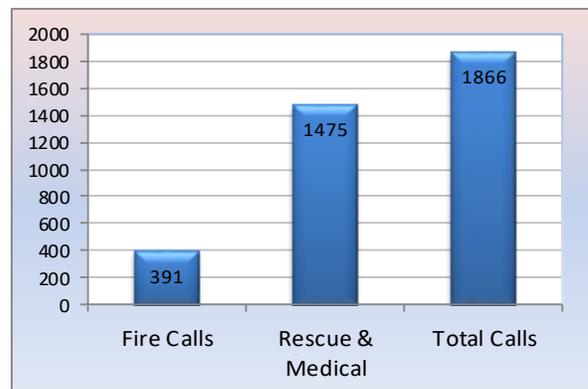
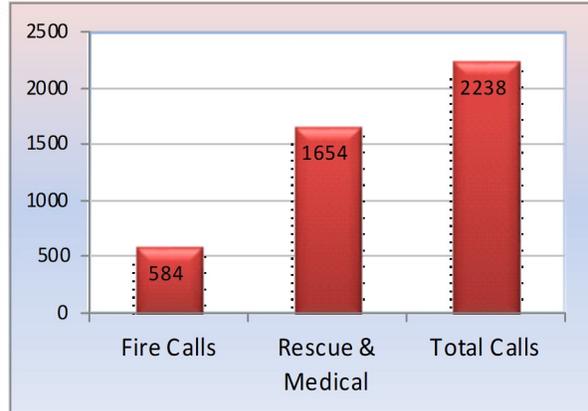


# 2020 ~ 2022 Three Year Comparison of Fire, Rescue & Medical Calls



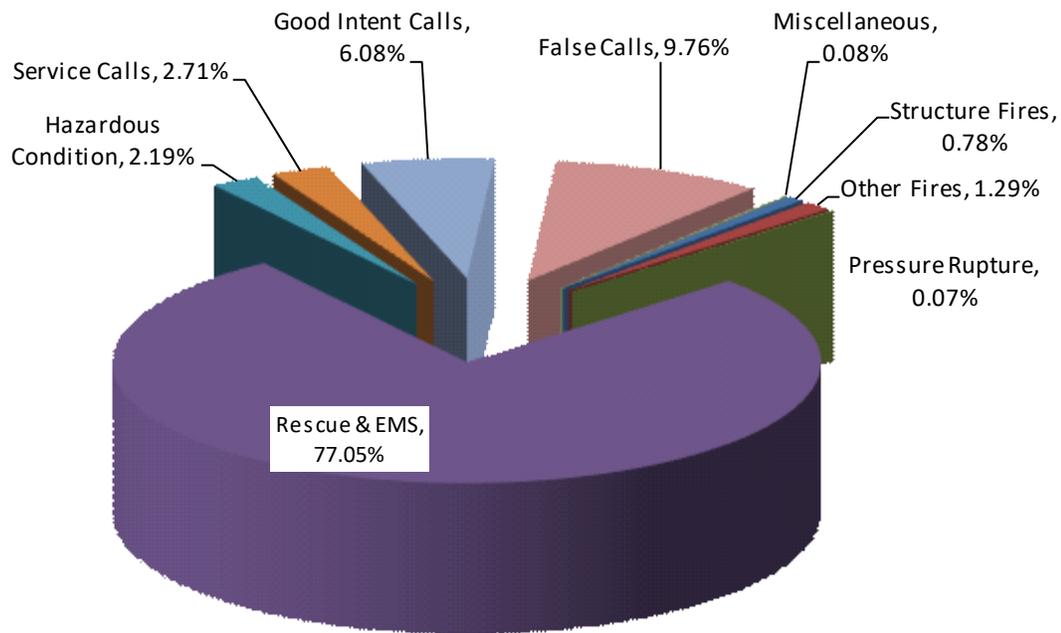


# 2022 Calls Handled by Station



# 2022 Fire District Responses By Incident Type

Incident Type	# of Incidents	% of Total Incidents	Incident Type	# of Incidents	% of Total Incidents
Structure Fires	48	.78%	Service Calls	166	2.71%
Other Fires	79	1.29%	Good Intent Calls	373	6.08%
Pressure Rupture	4	0.07%	False Calls	598	9.76%
Rescue & EMS	4723	77.05%	Miscellaneous	5	0.08%
Hazardous Condition	134	2.19%			



# 2022 Rescue & EMS Responses Statistical Breakdown

Type of Call	# of Patients	% of Total Patients	Type of Call	# of Patients	% of Total Patients
Medical Emergencies	1789	38.32%	Psychiatric	452	9.68%
Traumatic Injuries	1082	23.17%	Overdose / Poisonings	97	2.08%
Vehicle Accidents	273	5.85%	Miscellaneous	85	1.82%
Breathing Related	466	9.98%	Obstetrical	25	0.54%
Cardiac Related	400	8.57%			

