



2023

ANNUAL REPORT



**CITY OF CANANDAIGUA
FIRE DEPARTMENT**



FIRE DEPARTMENT 2023 ANNUAL REPORT



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MISSION STATEMENT

“The City of Canandaigua Fire Department is dedicated to providing quality, timely and professional fire and emergency services to those who live in, work in, and visit the City and Town of Canandaigua as well as the surrounding communities.”





FIRE DEPARTMENT 2023 ANNUAL REPORT



MESSAGE FROM THE FIRE CHIEF

It is my privilege to present to you the FY 2023 City of Canandaigua Fire Department Annual Report. I hope that as you review this annual report you will be thoroughly impressed with examples of dedication, determination, selflessness, heroism, customer service, love of our community, and commitment to providing the highest level of emergency response.



2023 was a monumental and rewarding year here in the Chosen Spot. In summary, we added staff to ensure there are at least four firefighters on duty, added the first ever fire rescue boat on Canandaigua Lake, took delivery of our new Tower Ladder 281, and as you will see, many more accomplishments throughout the year.

It is noteworthy that our department has recorded almost **2,500** emergency responses last year, which is a record-breaking number. We have observed a consistent increase in calls for service, with a rise of **10.4** percent from the previous year and a staggering **72.6** percent increase since **2017**.

As we expand our services to cover all types of hazards, and our community and organization continue to grow, we must assess our changing environment and adapt our service delivery methods to meet the evolving needs of our community effectively.

That was proven on July 9th, 2023, when an unprecedented and extraordinary weather event hit our area, resulting in severe flooding. The incident tested our response capabilities, training, and resilience. Within 24 hours, we received over 200 calls for service related to flooding and other weather-related problems. However, with the use of our fire department resources and the support of our mutual aid partners from Ontario County, Monroe County, NYS Fire, and NYS Parks Police, CFD was able to efficiently mitigate the hazards to both life and property.

In 2023, work continued on building a fluid comprehensive Community Risk Reduction program. Community Risk Reduction (CRR) is a process to identify and prioritize local risks, followed by the integrated and strategic investment of resources to reduce their occurrence and impact. CRR is made up of the five "E's," enforcement, engineering, education, emergency response, and economic incentives. These programs help strengthen our response capabilities and our fire prevention mission.

We are currently in the process of fabricating our new fire engine, but unfortunately, we are experiencing some challenges with global supply chain problems and procurement. However, we do expect Engine 212 to be ready by early 2025. In addition, this year, we will begin engineering a replacement aerial for Quint 282 as it is scheduled to be replaced in 2027.



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Throughout last year, CFD trained with many of our private sector stakeholders, like E&J Gallo, Akoustics, and Pactiv, to evaluate all aspects of emergency preparedness to ensure we are properly equipped to handle a vast range of potential risks that may exist in their facilities.

Our firefighters are dedicated and hard-working individuals who undergo rigorous training throughout the year to prepare themselves for all emergencies. As firefighting skills tend to diminish over time, training is always a top priority for us. We ensure that our firefighters receive more than the minimum training hours required by the State, with last year a combined total of over 3000 training hours recorded.

As we reflect on the past year, it is evident that our dedicated team has made significant strides in enhancing our capabilities and services to better serve our community. I am immensely proud of our team of highly skilled professionals who constantly push their physical, mental, and emotional limits to serve our community and uphold our mission.

Lastly, we cannot overlook the contributions of our community and their unwavering support for us. We are fortunate to have such a robust support system, and we understand the value of this support. We acknowledge that maintaining trust necessitates continuous effort, and we wholeheartedly embrace this responsibility.

Please contact me if you have any questions or have suggestions to improve our services to you. Thank you for allowing us to serve you.

Yours In Service,

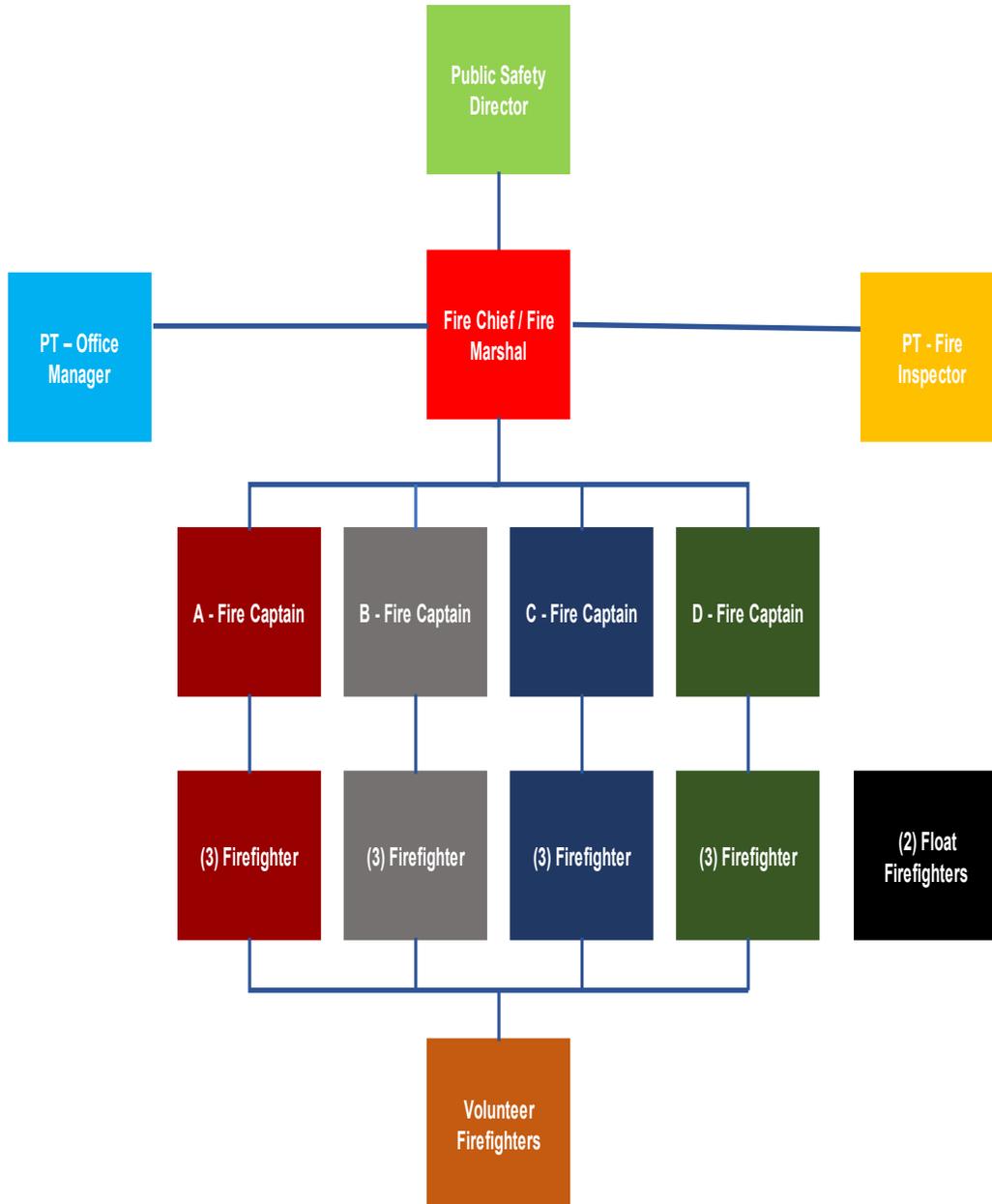
Frank A. Magnera

Frank Magnera, MS, CFPS
Fire Chief & Fire Marshal

2024 FIRE DEPARTMENT STRUCTURE



FIRE DEPARTMENT 2023 ANNUAL REPORT





2024 DEPARTMENT ROSTER

CAREER

1. FRANK MAGNERA – FIRE CHIEF / EMT
2. SAM LOIACONO - CAPTAIN
3. JAY BOOCK – CAPTAIN / EMT
4. CORY MASSETH – CAPTAIN / EMT
5. BEN CRAMER – CAPTAIN / EMT
6. RON BEMENT – FF / EMT
7. MATT BEMENT – FF / EMT
8. TAYLOR NORTHRUP – FF / EMT
9. ADAM FAVILLE – FF / EMT
10. KEVIN FREDERES – FF / EMT
11. RYAN FOSTER – FF / EMT
12. ADAM PALUMBO - FF / EMT
13. TATE CASTLE – FF / EMT
14. JAKE BEMENT - FF / EMT
15. KEGHAN KELLY - FF / EMT
16. DAN CONKLIN - FF / PARAMEDIC
17. ADAM RIOCH - FF / EMT
18. ADAM CRANDALL - FF / PARAMEDIC
19. DAKOTA SPINK- FF / EMT

VOLUNTEER

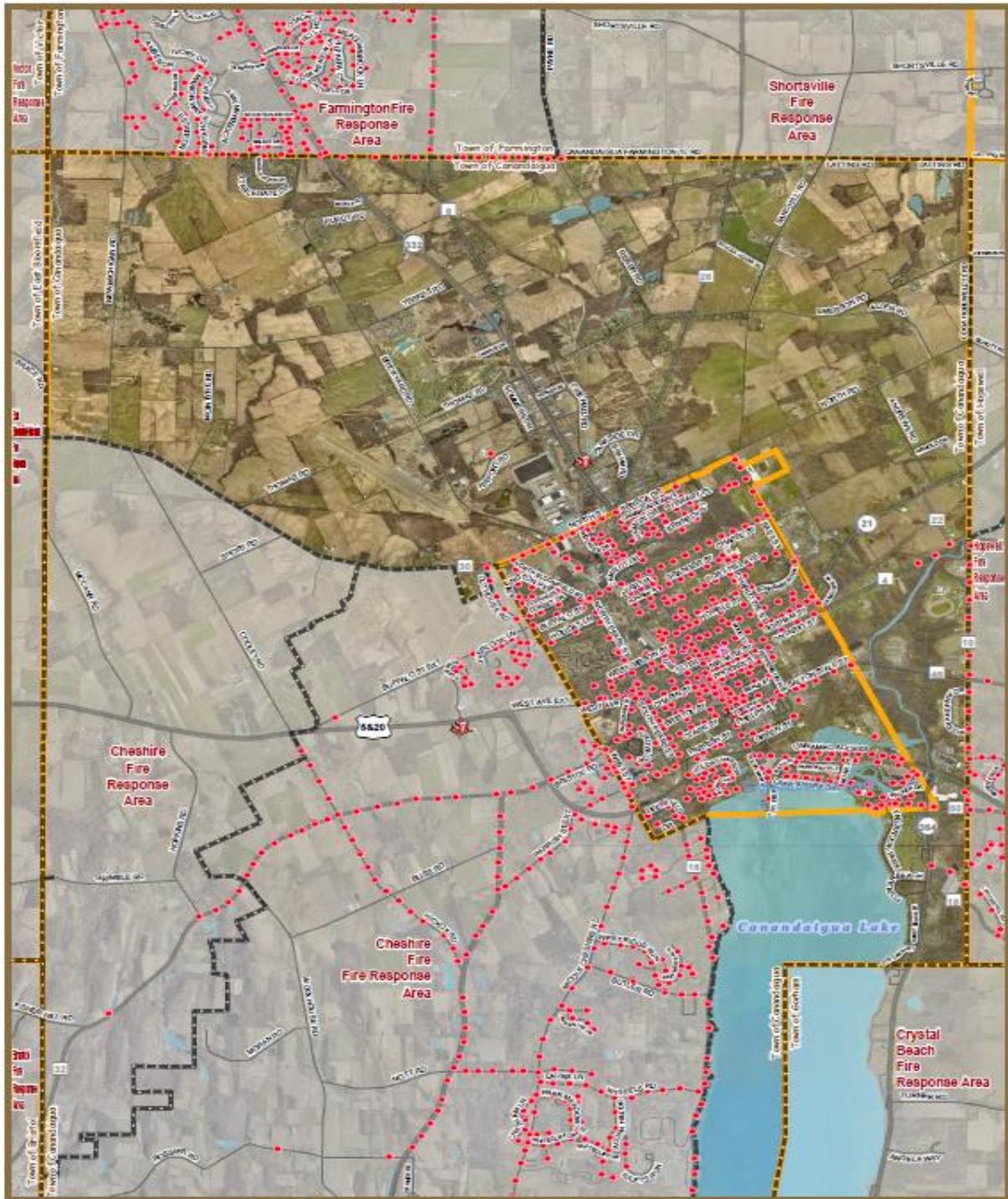
1. DAN SPEERS - EXTERIOR
2. JAMES BANCROFT - EXTERIOR
3. RYAN ZANGHI – EXTERIOR
4. DUDLEY PURBECK - EXTERIOR

PART-TIME

1. DEBRA YACUZZO – OFFICE MANAGER
2. JAY BOOCK – CAPTAIN / FIRE INSPECTOR



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Canandaigua Fire Response Area



- Fire Hydrant
- Fire Station
- Fire District
- Municipal Boundary
- County Boundary
- Waterbody
- Safe Zone
- Street Centerlines
- Road Centerlines
- M/T Thruway
- New York State Thruway
- State or US Route
- County Route
- On-Track Roadway
- County Route
- Private Drive
- Canal
- Major Lake
- No Data

Prepared by the
Ontario County
GIS Program
Canandaigua, New York
2022



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DATA SOURCES:
Ontario County
NYS GIS Program
EagleView (2021)



NOTABLE INCIDENTS

On January 3rd, 2023 at approximately 08:27 AM, Ontario County 911 received a report of a possible structure fire at 234 North Pleasant Street in the City of Canandaigua. Canandaigua fire units Car 20, Engine 211, Tower 281, and Ladder 282 responded.

Car 20 arrived on scene quickly and observed heavy smoke coming from the roof eaves of a large two and a half story wood frame, two-family residential home.

Engine 211 and Tower 281 arrived on scene within minutes from the time of the call and quickly went to work. An Engine from the Canandaigua Veterans Affairs Fire Department was called to serve as the Rapid Intervention Team (RIT) and assist with manpower.

The City of Canandaigua Fire Investigation Team handled the investigation and determined it was caused by an electrical malfunction in the kitchen area that extended to the upper floors.





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On July 9th, 2023, an extraordinary, unprecedented weather event swept through our area. In a matter of less than 45 minutes, 3.8 inches of water fell at the Canandaigua Regional Airport. Overall, 5.8 inches of water had fell in a total of 3 hours. Due to this fast and sudden rainfall, Sucker Brook rapidly swelled its banks and began over flowing into our community. This caused areal flood and swift waters to rush through our streets, homes, and area businesses.

At approximately 4:30 PM, City of Canandaigua Fire Department began to receive 911 calls for service and weather-related incidents. As time went on, the events that would unfold in the city could not have been predicted. Several calls for service were received simultaneously, ranging from victims trapped in their homes and cars, as well as severe flooding and utilities threatened in area homes and businesses.

City of Canandaigua Fire department prioritized our responses and deployed our resources accordingly to handle all incidents that were being received. These incidents mainly include, swift / flood water rescues at Happiness House Boulevard, Independence Lane, West Gibson Street, West Avenue, Chapin Street, Adelaide Avenue, Mason Street, and Bristol Street. Other critical areas included Gorham Street, Buffalo Street, and the Arlington Park neighborhood. Eventually crews surveyed the area from County Road 30 all along Sucker Brook to Canandaigua Lake.

City Fire crews deployed our Rapid Deployment Craft (RDC) as well as our Swift and Surface Water Rescue Technicians to these affected areas. City Fire crews worked unaided at first and then over time, hand in hand with Local, County and State resources to rescue stranded individuals in need of evacuations. Crews also surveyed homes, pumped flooded basements, and worked with the Utilities to control hazards. In just 24 hours, over 200 calls for service were received and mitigated with our fire department resources and mutual aid partners.





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On September 16th at approximately 10:00 PM, the Canandaigua Fire Department received a call for Fort Hill Conifer Apartments, 235 North Main Street, Box 100, for the report of a fire alarm activation with water flow.

Engine 211 arrived on scene and discovered an odor of smoke in a building and then a working fire in Apartment 209. Truck 281 responded immediately after clearing an EMS call.

While Truck 281 was en-route, Engine 211 transmitted an urgent message reporting a victim trapped in the fire room. Truck 281 requested a 2nd Alarm, bringing Canandaigua Veterans Affairs Federal Fire Department and Cheshire Volunteer Fire Department to the scene.

Captain Jay Boock assumed incident command, crews on E211 and T281 rescued the single victim from the apartment and pulled them to safety as well as extinguished the remaining fire.

The patient was taken to FF Thompson Hospital by the Canandaigua Emergency Squad and later transported to Strong Memorial Hospital. During their search, fire crews also found a dog and reported it to be unharmed.





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On October 30th, 2023, at approximately 12:50 P.M., fire units were dispatched to the area of Cayuga Road and Seneca Drive for a utility contractor that struck a natural gas line while directional drilling. Engine 211 arrived on scene with an active natural gas leak from a 2" natural gas main. NYSEG was notified and responded. Fire crews monitored the area with meters as well as inside nearby homes. A concern was that fugitive natural gas was entering the storm drain system causing a hazard. NYSEG crews were able to stop the leak and the storm drain system was ventilated. Crews cleared the scene at approximately 3:45 P.M.





2023 ANNUAL REPORT SUMMARY





CITY OF CANANDAIGUA

FIRE DEPARTMENT



2474

TOTAL CALLS FOR SERVICE IN 2023

55

FIRES



1239

EMS ONLY



120

MOTOR VEHICLE ACCIDENTS



496 CALLS FOR SERVICE IN THE TOWN OF CANANDAIGUA DISTRICT.



YEAR END STATISTICS 2023

MUTUAL AID GIVEN **42**



TOP INCIDENT TYPES

RESCUE & EMS



SERVICE CALL



FALSE ALARM & FALSE CALL



BUSIEST DAY / TIME OF THE WEEK

SUNDAY

6 P.M. – 7 P.M.

BUSIEST MONTHS

JULY (425)

May (206)

March (202)

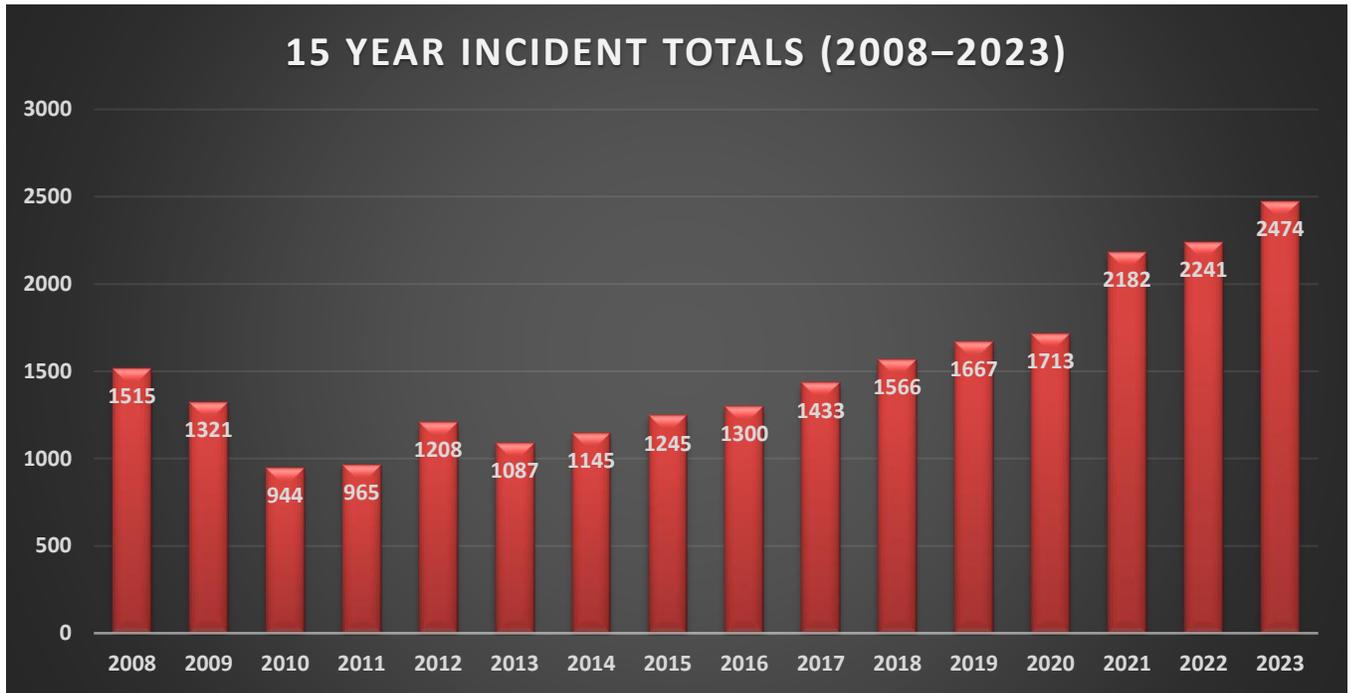




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CITY & TOWN





FIRE DEPARTMENT 2023 ANNUAL REPORT



CITY & TOWN INCIDENT TYPE SUMMARY

Incident Type	Incident Count	% Of Incidents
1 Fire		
100 Fire, other	1	0.04%
111 Building fire	11	0.44%
113 Cooking fire, confined to container	19	0.77%
114 Chimney or flue fire, confined to chimney or flue	1	0.04%
116 Fuel burner/boiler malfunction, fire confined	1	0.04%
118 Trash or rubbish fire, contained	1	0.04%
130 Mobile property (vehicle) fire, other	1	0.04%
131 Passenger vehicle fire	3	0.12%
142 Brush or brush-and-grass mixture fire	8	0.32%
150 Outside rubbish fire, other	2	0.08%
151 Outside rubbish, trash or waste fire	4	0.16%
154 Dumpster or other outside trash receptacle fire	3	0.12%
	55	2.22%
2 Overpressure Rupture, Explosion, Overheat(no fire)		
200 Overpressure rupture, explosion, overheat other	1	0.04%
210 Overpressure rupture from steam, other	1	0.04%
231 Chemical reaction rupture of process vessel	1	0.04%
251 Excessive heat, scorch burns with no ignition	10	0.40%
	13	0.53%
3 Rescue & Emergency Medical Service Incident		
311 Medical assist, assist EMS crew	41	1.66%
321 EMS call, excluding vehicle accident with injury	1198	48.42%
322 Motor vehicle accident with injuries	77	3.11%
323 Motor vehicle/pedestrian accident (MV Ped)	13	0.53%
324 Motor vehicle accident with no injuries.	30	1.21%
331 Lock-in (if lock out , use 511)	2	0.08%
342 Search for person in water	1	0.04%
350 Extrication, rescue, other	2	0.08%
352 Extrication of victim(s) from vehicle	4	0.16%
353 Removal of victim(s) from stalled elevator	5	0.20%
356 High-angle rescue	4	0.16%
363 Swift water rescue	24	0.97%



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365 Watercraft rescue	3	0.12%
381 Rescue or EMS standby	68	2.75%
	1472	59.50%
4 Hazardous Condition (No Fire)		
400 Hazardous condition, other	10	0.40%
411 Gasoline or other flammable liquid spill	6	0.24%
412 Gas leak (natural gas or LPG)	46	1.86%
413 Oil or other combustible liquid spill	2	0.08%
420 Toxic condition, other	1	0.04%
421 Chemical hazard (no spill or leak)	2	0.08%
422 Chemical spill or leak	1	0.04%
424 Carbon monoxide incident	7	0.28%
440 Electrical wiring/equipment problem, other	7	0.28%
441 Heat from short circuit (wiring), defective/worn	3	0.12%
442 Overheated motor	4	0.16%
443 Breakdown of light ballast	1	0.04%
444 Power line down	28	1.13%
445 Arcing, shorted electrical equipment	6	0.24%
461 Building or structure weakened or collapsed	1	0.04%
462 Aircraft standby	1	0.04%
463 Vehicle accident, general cleanup	13	0.53%
480 Attempted burning, illegal action, other	1	0.04%
	140	5.66%
5 Service Call		
500 Service Call, other	6	0.24%
510 Person in distress, other	7	0.28%
511 Lock-out	9	0.36%
512 Ring or jewelry removal	1	0.04%
520 Water problem, other	19	0.77%
521 Water evacuation	21	0.85%
522 Water or steam leak	14	0.57%
531 Smoke or odor removal	13	0.53%
542 Animal rescue	8	0.32%
550 Public service assistance, other	8	0.32%
551 Assist police or other governmental agency	32	1.29%
552 Police matter	3	0.12%
553 Public service	67	2.71%
554 Assist invalid	14	0.57%



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561 Unauthorized burning	7	0.28%
571 Cover assignment, standby, moveup	24	0.97%
	253	10.23%
6 Good Intent Call		
600 Good intent call, other	15	0.61%
611 Dispatched & canceled en route	51	2.06%
621 Wrong location	6	0.24%
622 No incident found on arrival at dispatch address	42	1.70%
631 Authorized controlled burning	3	0.12%
632 Prescribed fire	1	0.04%
641 Vicinity alarm (incident in other location)	1	0.04%
650 Steam, other gas mistaken for smoke, other	1	0.04%
651 Smoke scare, odor of smoke	12	0.49%
652 Steam, vapor, fog or dust thought to be smoke	1	0.04%
661 EMS call, party transported by non-fire agency	2	0.08%
671 HazMat release investigation w/no HazMat	11	0.44%
	146	5.90%
7 False Alarm & False Call		
700 False alarm or false call, other	8	0.32%
710 Malicious, mischievous false call, other	1	0.04%
714 Central station, malicious false alarm	7	0.28%
715 Local alarm system, malicious false alarm	1	0.04%
721 Bomb scare - no bomb	1	0.04%
730 System malfunction, other	12	0.49%
731 Sprinkler activation due to malfunction	5	0.20%
732 Extinguishing system activation due to malfunction	1	0.04%
733 Smoke detector activation due to malfunction	35	1.41%
734 Heat detector activation due to malfunction	5	0.20%
735 Alarm system sounded due to malfunction	9	0.36%
736 CO detector activation due to malfunction	13	0.53%
740 Unintentional transmission of alarm, other	7	0.28%
741 Sprinkler activation, no fire - unintentional	1	0.04%
743 Smoke detector activation, no fire - unintentional	88	3.56%
744 Detector activation, no fire - unintentional	9	0.36%
745 Alarm system activation, no fire - unintentional	43	1.74%
746 Carbon monoxide detector activation, no CO	10	0.40%
	256	10.35%



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8 Severe Weather & Natural Disaster		
812 Flood assessment	135	5.46%
813 Wind storm, tornado/hurricane assessment	1	0.04%
	136	5.50%
9 Special Incident Type		
900 Special type of incident, other	2	0.08%
911 Citizen complaint	1	0.04%
	3	0.12%
Total	2474	100%

EMS INCIDENT TYPES

Group	Count	Pct
Abdominal Pain	49	4.1
Airway Obstruction	1	0.1
Allergies	15	1.2
Assault	3	0.2
Back Pain	13	1.1
Behavioral	1	0.1
Breathing Problems	246	20.4
Burns	1	0.1
Cardiac Arrest	28	2.3
Chest Pain	126	10.4
Choking	7	0.6
Convulsions / Seizure	14	1.2
Dehydration	1	0.1
Diabetic Problem	19	1.6
Drowning	1	0.1
Electrocution	2	0.2
Eye Problem	2	0.2
Fall Victim	79	6.6
General Injury	4	0.3
General aches, pains and soreness	13	1.1
Headache	13	1.1
Heart Problems	24	2
Heat/Cold Exposure	3	0.2
Hemorrhage/Laceration	14	1.2



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Ingestion/Poisoning	1	0.1
Not Entered	11	0.9
Poison / Overdose	49	4.1
Pregnancy / Childbirth	4	0.3
Psychiatric Problems	11	0.9
Respiratory Distress	4	0.3
Seizure	37	3.1
Sick Person	181	15
Stab/Gunshot Wound	3	0.2
Stroke/CVA	31	2.6
Traffic Accident	16	1.3
Traumatic Injury	10	0.8
Unconscious / Fainting	133	11
Unknown Problems	33	2.7
Vomiting	3	0.2
Total:	1206	100%

TOWN OF CANANDAIGUA RESPONSES (496)

Incident Type	Incident Count	% Of Incidents
1 Fire		
111 Building fire	2	0.40%
113 Cooking fire, confined to container	3	0.60%
116 Fuel burner/boiler malfunction, fire confined	1	0.20%
142 Brush or brush-and-grass mixture fire	2	0.40%
	8	1.61%
2 Overpressure Rupture, Explosion, Overheat(no fire)		
	0	0.00%
3 Rescue & Emergency Medical Service Incident		
311 Medical assist, assist EMS crew	6	1.21%
321 EMS call, excluding vehicle accident with injury	274	55.24%
322 Motor vehicle accident with injuries	33	6.65%
323 Motor vehicle/pedestrian accident (MV Ped)	2	0.40%
324 Motor vehicle accident with no injuries.	9	1.81%



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352 Extrication of victim(s) from vehicle	3	0.60%
353 Removal of victim(s) from stalled elevator	1	0.20%
363 Swift water rescue	1	0.20%
365 Watercraft rescue	1	0.20%
381 Rescue or EMS standby	9	1.81%
	339	68.35%
4 Hazardous Condition (No Fire)		
400 Hazardous condition, other	3	0.60%
411 Gasoline or other flammable liquid spill	2	0.40%
412 Gas leak (natural gas or LPG)	5	1.01%
413 Oil or other combustible liquid spill	1	0.20%
424 Carbon monoxide incident	1	0.20%
442 Overheated motor	2	0.40%
444 Power line down	6	1.21%
445 Arcing, shorted electrical equipment	1	0.20%
462 Aircraft standby	1	0.20%
463 Vehicle accident, general cleanup	2	0.40%
	24	4.84%
5 Service Call		
500 Service Call, other	1	0.20%
510 Person in distress, other	3	0.60%
511 Lock-out	2	0.40%
520 Water problem, other	2	0.40%
522 Water or steam leak	3	0.60%
531 Smoke or odor removal	4	0.81%
542 Animal rescue	2	0.40%
550 Public service assistance, other	2	0.40%
551 Assist police or other governmental agency	3	0.60%
552 Police matter	1	0.20%
553 Public service	11	2.22%
554 Assist invalid	1	0.20%
561 Unauthorized burning	1	0.20%
571 Cover assignment, standby, moveup	5	1.01%
	41	8.27%
6 Good Intent Call		
600 Good intent call, other	5	1.01%
611 Dispatched & canceled en route	9	1.81%



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621 Wrong location	2	0.40%
622 No incident found on arrival at dispatch address	10	2.02%
631 Authorized controlled burning	1	0.20%
651 Smoke scare, odor of smoke	2	0.40%
671 HazMat release investigation w/no HazMat	2	0.40%
	31	6.25%
7 False Alarm & False Call		
700 False alarm or false call, other	1	0.20%
715 Local alarm system, malicious false alarm	1	0.20%
730 System malfunction, other	3	0.60%
733 Smoke detector activation due to malfunction	6	1.21%
734 Heat detector activation due to malfunction	5	1.01%
735 Alarm system sounded due to malfunction	2	0.40%
736 CO detector activation due to malfunction	2	0.40%
740 Unintentional transmission of alarm, other	1	0.20%
743 Smoke detector activation, no fire - unintentional	14	2.82%
744 Detector activation, no fire - unintentional	3	0.60%
745 Alarm system activation, no fire - unintentional	7	1.41%
746 Carbon monoxide detector activation, no CO	2	0.40%
	47	9.48%
8 Severe Weather & Natural Disaster		
812 Flood assessment	6	1.21%
	6	1.21%
9 Special Incident Type		
	0	0.00%
Total	496	100%



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NFIRS MUTUAL AID GRID SUMMARY

Department Name	Total Count	Mutual Aid Received	Automatic Aid Received	Mutual Aid Given	Automatic Aid Given	Other Aid Given	Totals
Bristol Fire Department		0	0	2	0	0	2
Cheshire Fire Department		1	0	3	0	0	4
Crystal Beach Fire Department		0	0	0	0	0	0
East Bloomfield Fire Department		0	0	1	0	0	1
Farmington Fire Department		2	0	23	0	0	25
Honeoye Fire Department		0	0	1	0	0	1
Hopewell Fire Department		0	0	1	0	0	1
Manchester Fire Department		0	0	1	0	0	1
Naples Fire Department		0	0	2	0	0	2
Shortsville Fire Department		0	0	1	0	0	1
V. A. Fire Department		2	0	1	0	0	3
Victor Fire Department		0	0	6	0	0	6
	Total Count	5	0	42	0	0	47



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SIMULTANEOUS INCIDENTS

In 2023, **39 percent** of all incidents were simultaneous or overlapping, meaning, one or more incidents occurred in the district during the same time. Simultaneous incidents can cause peak demand on the entire public safety system and stretch resources thin. CFD was able to cover all priority occurrences timely and reallocate resources to handle this demand. It is noteworthy that most of the increase is from the flooding incidents in July, but even with removing the flooding event incidents, it is still a **10 percent increase** from last year for 2 or more calls that were concurrent. It is a trend we are closely monitoring.

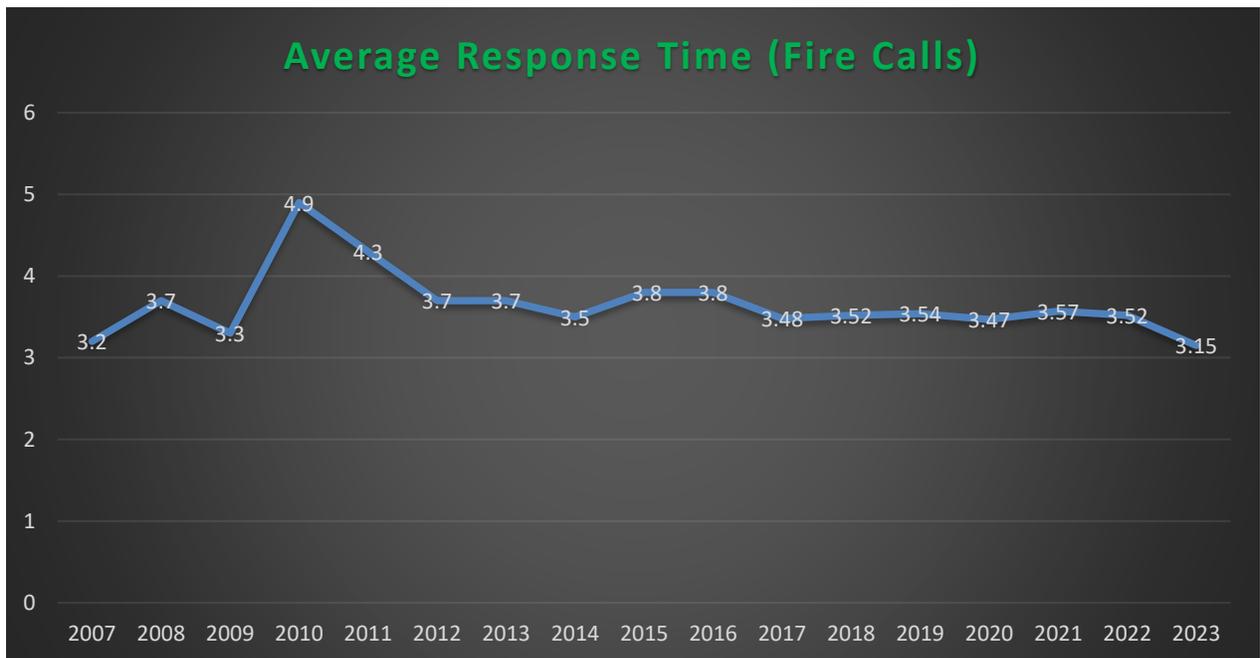
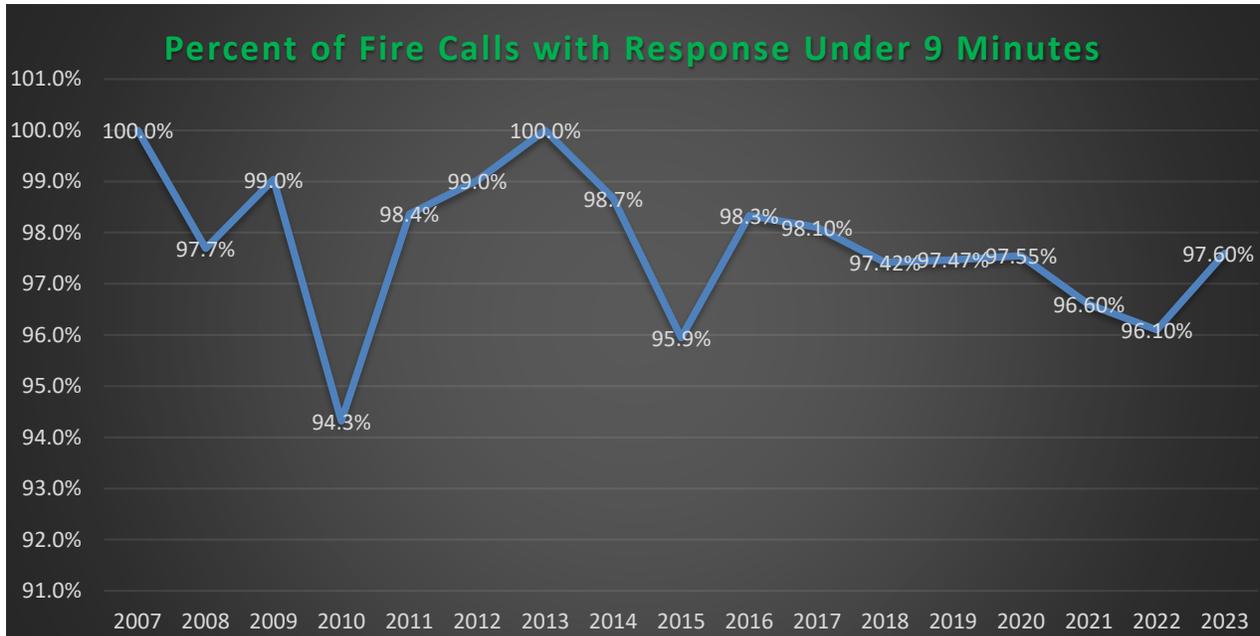
Number of times or more calls were simultaneous	
Number of times 2 or more calls simultaneous:	971
Number of times 3 or more calls simultaneous:	393
Number of times 4 or more calls simultaneous:	256
Number of times 5 or more calls simultaneous:	219
Number of times 6 or more calls simultaneous:	189
Number of times 7 or more calls simultaneous:	174
Number of times 8 or more calls simultaneous:	164
Number of times 9 or more calls simultaneous:	157
Number of times 10 or more calls simultaneous:	149
Number of times 11 or more calls simultaneous:	146
Number of times 12 or more calls simultaneous:	141
Number of times 13 or more calls simultaneous:	140
Number of times 14 or more calls simultaneous:	135
Number of times 15 or more calls simultaneous:	134
Number of times 16 or more calls simultaneous:	132
Number of times 17 or more calls simultaneous:	124
Number of times 18 or more calls simultaneous:	121
Number of times 19 or more calls simultaneous:	118
Number of times 20 or more calls simultaneous:	117
Number of times 21 or more calls simultaneous:	117
Number of times 22 or more calls simultaneous:	117
Number of times 23 or more calls simultaneous:	117
Number of times 24 or more calls simultaneous:	116
Number of times 25 or more calls simultaneous:	116



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RESPONSE TIMES



NFPA 1710 requires that turnout time should be 80 seconds for fire incidents and 60 seconds for EMS incidents. Travel time to a fire suppression incident, by the initial arriving company, should be 4 minutes or less. In the majority of incidents, CFD exceeds these response times standards.

***Please note that some runs do not require the need to drive “Lights & Sirens” or emergency to scenes. This causes an increase in response times.**



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APPARATUS RESPONSES

Vehicle	Response	Hours Used
E211	1884	1123.7
E212	253	138.1
S261	11	16.3
S262	10	5.1
S263	11	7.4
T281	1798	1082.1
T281R	5	15.1
L282	247	133.7
CAR 20	434	281.4
MFR2	19	36.4
OT	175	176.7
Total Vehicle Responses	4645	2916



FIRE DEPARTMENT 2023 ANNUAL REPORT



FIRE PREVENTION

The mission of the Fire Prevention Bureau is to decrease the occurrence and severity of uncontrolled fires, increase occupant safety, and reduce property loss. This goal is achieved through fire safety inspections, code enforcement, issuance of violation notices and citations, public education, building plans review, pre-planning, and fire origin and cause investigations.

Our Fire Inspector, Captain Jay Boock, continues to conduct commercial fire and property maintenance inspections as well as educate business and property owners concerning code compliance and risk reduction. Other duties include tent, festival, or special event inspections, mobile food vendor inspections, construction walkthroughs, and code complaint investigations. Last year, the Inspection Office completed a total of **515** fire inspections. **172 Commercial Fire Inspections, 234 Public Assembly Occupancy Inspections, 56 Tent Inspections, 53 Food Vendors, and 266 operating permits were issued.**

2023 ASSEMBLY-COMMERCIAL OPERATING PERMITS

Operating Permits 2023:

• Amusement	2
• Combustible Dust	3
• Combustible Fibers	0
• Compressed Gas	47
• Cryogenic Liquids	10
• Explosives	07
• Festival-Carnival	07
• Flammable/Combustible Liquids	10
• Food vendor	53
• Fuel Dispensing	06
• Hazard Material storage-processes	03
• Open flame-Hot work	17
• Public Assembly	44
• Repair garages and Service center	01
• Tent-Membrane Structure	56
Total	266



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Debra Yacuzzo, CFD's office manager, stays busy throughout the year managing our fire inspection billing, permitting, processing FOI requests, scheduling, as well as many other important day-to-day activities that support the operations of the fire department.

As well, the Chief's office conducts numerous Certificate of Occupancy inspections with the Building Department as well as plan reviews to determine if the submitted plans (building plans, site plans, fire protection plans, and other plans) meet the requirements of the various Codes and Standards that have been adopted by the State, City, and Town throughout the year.

Lastly, our skilled Fire Investigators conduct and lead all fire investigations to determine the origin and cause of all fires. The purpose of a fire investigation is to determine how the fire started and why the fire behaved the way it did. Data collected through fire investigations is a key element in addressing a community's fire problem or trends.



DEPARTMENT HIGHLIGHTS

CAPITAL IMPROVEMENTS

In 2023, all 7 apparatus bay doors at Fire Station # 1 were replaced along with upgraded openers and hardware. More safety features were installed and the doors open a lot faster for a quicker response.



NEW CAREER FIREFIGHTERS

On January 16th, CFD welcomed transfer firefighter / EMT Adam Rioch to the department. Adam number “3” came with a wealth of knowledge from the Fishers Fire District. In February 2023, CFD hired Firefighter / Paramedic Adam Crandall. Adam number “4” completed the Fire Academy in June and received top honors. Not only was Firefighter Crandall nominated class president, he was also awarded the Professionalism Award by his peers. In November, Dakota Spink joined our ranks. He is set to go to the Spring Fire Academy in Monroe County on April 1st. All are welcomed additions to our Fire Department family.





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MARINE FIRE RESCUE 2

In 2023, Canandaigua Fire purchased a used fireboat from the Hamburg Water Rescue Unit. This is the first Fire Rescue boat on Canandaigua Lake. It is a 25' Boston Whaler Guardian Fire Boat with a Hale Fire Pump. Over the past year, all firefighters have extensively trained in boat operations, surface water rescue, and marine firefighting. Additionally, it also serves as a Police Boat for any law enforcement needs. In 2023, MFR 2 responded to 19 emergencies and numerous details on the water.





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NEW E-ONE TOWER LADDER

Over the summer CFD took delivery of our new E-ONE Cyclone HP 100' Tower Ladder or TL 281. Firefighters spend weeks training on it and putting it through its paces before placing it into service.





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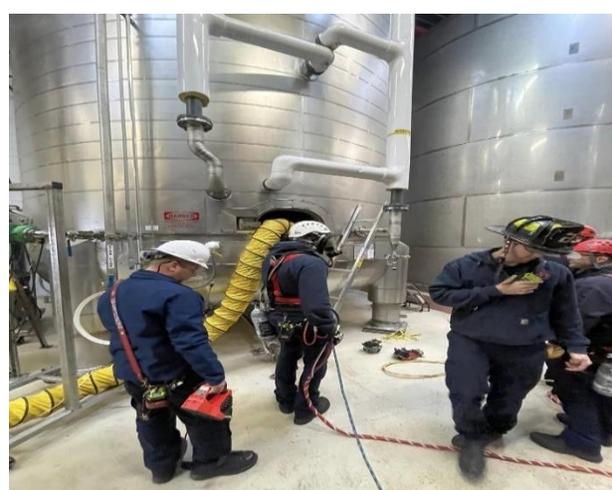
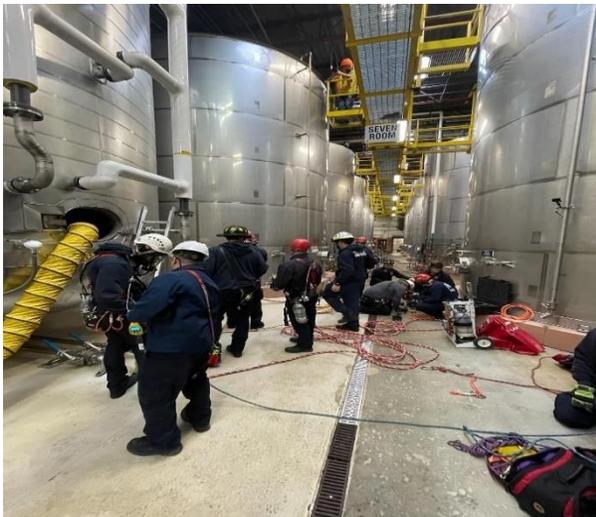
SPECIAL OPERATIONS

The Special Operations Division handles all technical rescue services that we provide or assist in. Disciplines such as Confined Space Rescue, High & Low Angle Rope Rescue, Cold water / Ice Rescue, Surface Water Rescue, Collapse Rescue, Trench Rescue, and Hazardous Materials.

In March, City of Canandaigua firefighters along with firefighters from the Fishers Fire District performed Confined Space Rescue training at E. & J. Gallo Winery on Buffalo Street.

The Winery has numerous identified confined spaces and other special hazards that could require the use of our Special Operations abilities to rescue staff or contractors should they become incapacitated or injured in some way.

This training focused on entering a large above-ground storage tank horizontally to rescue a worker who had become injured and another evolution of a worker who had become incapacitated from inadequate atmospheric conditions. City of Canandaigua firefighters, Fishers firefighters, along with facilities and safety staff worked flawlessly to rescue the patients in both scenarios. Special thanks to E. & J. Gallo for allowing us to train in their facility.





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In September, Canandaigua firefighters completed the NYS Hazardous Materials Technician course. During the course, firefighters trained on various topics including but not limited to hazardous materials, metering and sampling, decontamination, and PPE. All Firefighters are now NYS Certified HAZMAT Technicians.



AWARDS & CITATIONS

In March, Captain Jay Boock and Firefighter Ryan Foster received a Life Saving Award from the Ontario County Safety Council for saving the life of another on November 12th, 2022. In May, Captain Sam Loiacono was awarded the Rotary Club Firefighter of the Year award. Throughout his career, Captain Loiacono has gone above and beyond the call of duty, especially when it comes to fire prevention and community risk reduction. Captain Loiacono has no doubt impacted countless lives in our community with his fire safety messages and prevention education; thereby keeping our community safe from fire deaths and loss.





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COMMUNITY RISK REDUCTION & FIRE PREVENTION

Our skilled Fire and Life Safety Educating team continues to provide fire safety education to area schools, civic groups, and the community. In 2023, the team, led by New York State & National Certified Fire & Life Safety Educators, Captain Sam Loiacono and Firefighter Adam Palumbo organized and provided numerous programs. In 2023, CFD had well over **3200** fire prevention contacts through adult and youth programs. Ultimately, our fire prevention messages have impacted hundreds of children and adults around the area keeping our community safer from fires and or injury.

Programs include but not limited to:

Canandaigua City Elementary School Exit Drills in the Home program – (EDITH Contest). Canandaigua City Primary School Puppet Show for Pre-K, K, 1st Grade. The program educated the students on various fire safety topics including Stop, Drop, and Roll, Dialling 911, smoke alarms, and EDITH. Canandaigua City Elementary School kitchen fire safety, EDITH, with the use of Brighton Fire District's fire prevention trailer.

EDITH stands for Exit Drills In The Home. Students in 3rd, 4th, and 5th grade from St. Mary's and Canandaigua City Schools were tasked with creating their own home fire escape plan which includes a sketch floor plan on how to get out safely if a fire in their home should occur. Winners received a plaque, get to ride in a firetruck to lunch at McDonalds with a friend and their teacher, and the class received a pizza party. Crews also spent time with Pre-K to 2nd graders on a more generalized fire safety education program and puppet show.





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SMOKE ALARM INSTALLATION PROGRAM / CAMPAIGN

CFD continues to partner with the American Red Cross to install smoke alarms where needed in the City and Town, as well as teach residents how to prevent and survive home fires. The campaign includes:

- Canvassing at-risk neighborhoods
- Installing free KIDDE 10-year battery - Smoke Alarms
- Replace batteries in existing alarms
- Provide fire prevention and safety education



In 2023, CFD crews installed over **40** smoke alarms in the community and provided fire safety education to those residents. More than **20** Hearing Impaired Alarms were installed across the area.

FIRE PREVENTION GRANT

In 2023, Thompson Health awarded CFD with \$1500.00 through the F.F. Thompson Foundation, Community Health Grants Program to acquire new EMS Medical Bags. The goal was to standardize our EMS equipment across the fleet. These EMS bags are set up efficiently and speed up access to our supplies.





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COMMUNITY OUTREACH & ENGAGEMENT

On June 21st, 2023, firefighters were out providing fire prevention education in the community. Firefighters spent most of the day at Pactiv Corporation offering portable fire extinguisher demonstrations and fire prevention education on home fire safety as part of their Safety Day.



Also in June, firefighters provided portable fire extinguisher training to close to 200 employees at the Canandaigua Winery as part of their Safety Day.

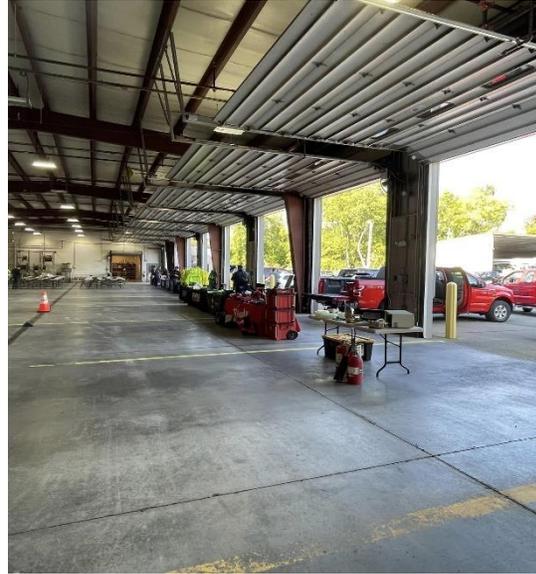




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In September, Canandaigua Firefighters had the pleasure of being a part of the 2023 Finger Lakes Region Rochester Gas & Electric Safety Picnic. Firefighters along with other industry-related vendors had an opportunity to connect with RG&E professionals and promote fire/life safety!





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In October, area Emergency responders and community agencies joined DePaul for their third annual Bean Bags and Barbecue event at the Trolley Station Apartments in Canandaigua. Following a barbecue, representatives from the New York State Police, the Ontario County Sheriff's Office, City of Canandaigua Fire Department, and FLACRA joined DePaul staff and residents for a little friendly competition.

Canandaigua Firefighter / EMT Taylor Northrup placed first in the tournament with his partner, with CFD winning the competition two years in a row.

Trolley Station Apartments is a non-certified New York State Office of Mental Health program that offers long-term or permanent housing where residents can access support services.





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In October, firefighters participated in “Fall into Canandaigua” downtown. Public interactions like these events are beneficial to spread our fire safety messages and meet our community.



In December, CFD Ladder 282 participated in Good Night Lights at Golisano Children's Hospital with other area first responders.





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Also in December, marking its 56th year, Canandaigua Firefighters delivered Christmas cheer to the Canandaigua Community Residence on Gibson Street. Santa aboard Tower 281 arrived with plenty of gifts, pizza, cookies, and hot cocoa. While Santa was busy handing out gifts, firefighters prepared hot cocoa for all to enjoy.





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“Thank you to all the members of this fine organization for continuing to uphold the traditions that are the foundation of the Canandaigua Fire Department. I hope our performance showcases our commitment and dedication to the citizens of our community.”

Chief Frank Magnera





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