

2023

CANTON TOWNSHIP FIRE DEPARTMENT

ANNUAL REPORT



SUBMITTED: FEBRUARY 5, 2024

FROM: FIRE CHIEF CHRIS SMITH

From the Chief

Board of Trustees,

On behalf of the Canton Township Fire Department, it is my pleasure to present the 2023 fire department annual report. This report will summarize the departments activities over the past year

A grateful thank you to the Canton Township community for placing your trust in us with this passage of a replacement levy in May 2023.

As I reflect back on 2023, I think not only of the accomplishments, but also of the challenges faced. It is the challenges we face that build character and lead us to where we are today. Without these challenges, we find ourselves just going along “business as usual” while never looking or needing, to evolve.

We have had to address constant staffing concerns in order to meet our mission. This challenge has forced us to evaluate how we do business and how can we improve. We continue to find ways to become more efficient while working towards meeting our mission. We faced the challenge of needing additional funding to address the issue of current and future staffing and operations. After an initial setback, we regrouped, learned, and moved forward with another effort to gain a positive outcome.

It was, and is, with the support of our community, passing a replacement levy request in May, that will afford us the ability to continue our evolution. With the passage, we will be able to sustain the staffing and operations needed to provide the expected services to our community. While maintaining staffing, we will add more full-time members, reducing dependency on part-time.

We have faced challenges of equipment purchases. Foremost, is the replacement of our ambulances. With the order of two ambulances this year

comes the reality of an extended delivery timeframe of late 2025 or further. This has forced us to rethink our replacement and procurement processes to become more aligned with this new reality.

Overcoming adversities have allowed us to self-reflect on many areas of our operations, that otherwise, would have gone unrealized. They have allowed us to grow as an organization, establish a more flexible and forward-thinking approach, and continuously strive to be better.

Fire Chief
Christopher Smith

Mission Statement

The Canton Township Fire Department is dedicated to protecting and serving our community with a commitment to professionalism and service excellence.

Vision Statement

The Canton Township Fire Department will strive to maintain, and build upon, our commitment to safety, training, and customer service. This will be accomplished by adapting and changing within our department to meet the needs of the community we serve.

Organizational Values

- We value honesty and integrity in all matters, leading to the highest level of trustworthiness;
- We value respect for each person as an individual, recognizing the worth of our subordinates, peers, supervisors and customers;
- We value teamwork, as each person's capabilities enhance our performance as a whole;
- We value responsibility, taking ownership of our actions and committing to our assigned objectives;
- We value professional pride, adhering to a strong code of moral and ethical conduct;
- We value compassion, fostering a genuine concern for those we serve;
- We value safety, ensuring our own health as well as the safety of our team and those we serve;
- We value diversity of the people in our department and our community;
- We value training and education as the foundation of superior service;
- We value commitment, working through any adversity to meet the community's needs.

Table of Contents

From the Chief	Page 1-2
Mission Statement	Page 3
Table of Contents	Page 4
Personnel	Page 5-6
Training	Page 7-11
EMS Statistics	Page 12-19
Fire Investigation Bureau	Page 20-21
Fire Prevention Division	Page 22-24
Apparatus Maintenance	Page 25-27
CPR Training Center	Page 28
Stations	Page 29-32
Apparatus & Equipment	Page 33
Additional information	Page 34-35

PERSONNEL

The staff of Canton Township Fire Department is the life blood of the organization and without each member we would not be able to meet our mission.

Full time shift staff include

Tim Copeland- Firefighter/Paramedic	5 years
Mike Deyaeger- Firefighter/Paramedic	2 years
Mike Edwards- Captain/Shift Commander	5 years
Kevin Gonyer- Firefighter/Paramedic	13 years
Shaun Hamilton- Firefighter/Paramedic	13 years
Jarod Hare- Firefighter/Paramedic	2.5 years
Mike Henkel- Lieutenant/Paramedic	6 years
Aaron Keener-Firefighter/Paramedic	23 years
Austin Moseley-Firefighter/Paramedic	3 years
Jon Peters- Lieutenant/Paramedic	33 years
Kyle Peters- Firefighter/Paramedic	1.5 years
Chris Putnam- Captain/Shift Commander	25 years
Brian Hull- Firefighter/Paramedic	2.5 years
Tim Wagner- Firefighter/Paramedic	1.5 years
Dakota Wamsley- Firefighter/Paramedic	3 years
Dane Whitsett- Captain/Shift Commander	10 years

Part time shift staff include

Noah Denzer-Firefighter/EMT	1.5 years
Alex Hoce-Captain/Medic	23 years
Issac Hull- Firefighter/Medic	7 years
John Hunter-Firefighter/Medic	19 years
David Phillips-Firefighter/EMT	1 year
Jeremy Rieger-Firefighter/Medic	1 year

Front Soltez-Captain/EMT	40 years
Michael Stevenson Firefighter/EMT	1 year
Nathan Weisel-Firefighter/Medic	1 year
Harrison Williams-Firefighter/EMT	3.5 years
Tessa Yurich-Firefighter/Medic	1.5 years

Administration and Support Staff

Susan Schnegg- Full Time Administrative Assistant	16 years
Scott Johnson- Part Time Administrative Aide/PIO	40 years
Michael Beachy- Full time Fire Prevention and Education	6 years
Jeff Yerian- Full time Fleet Mechanic/Building Maintenance	20 years
Bill Fredrick-Part Time Janitorial Community Center	6 years
Rick Morabito- Assistant Fire Chief/Training & Operations	20 years
Chris Smith- Fire Chief	23 years

2023 FIRE TRAINING ANNUAL REPORT

Our agency's effectiveness relies on our personnel and their development. We recognize the value and purpose to executing our jobs and functioning at a high, professional level. In order to achieve these expectations, we invest the time, effort, and energy into self-reflection, and never settling for anything other than the best version of our service model. The following is a synopsis of company and individual accomplishments for the 2023 year:

Company Fire Trainings

- **Winter operations and chimney fire review:**
 - Preparing for fire responses that may take place in inclement weather that require specific strategies and tactics to successfully mitigate.
- **Line of duty death (LODD) study review:**
 - We must learn from incidents that have taken place in other fire department agencies, that ended with tragic results. We breakdown these incidents and learn from their ultimate sacrifice.
- **Communications lab:**
 - Effective communications are paramount with our service model. Our people learn how to proficiently conduct incident size-up, assign priorities actions, develop incident strategies plans, and execute disciplined communications.
- **Emergency Vehicle Operations Course (EVOC):**
 - Our agency conducts this training biennially. We focus on safely driving and handling our apparatus on roadways. Crews also review how to effectively operate and manage roadway incidents safely.
- **First due operations:**
 - Using our fire training facility, members execute the psychomotor skills required for most structure fire incidents.

- Skills were broken-down into individual and team proficiencies. These included, but were not limited to; PPE dress-out times, water supply, hose line deployment & management, ground ladder deployments, and fire attack.
- **Apparatus pumping operations:**
 - These trainings provided focus to the engineers' duties, responsibilities, and knowledge expectations. This includes, but is not limited to: apparatus placement, attack line deployment, knowledge of pumping pressures, relay pumping, drafting operations, master-stream operations, and any additional expectations.
- **Marathon Refinery operations:**
 - Reviewed the refinery footprint, daily operations, high hazards, and support expectations for mutual aid response to the facility.
- **Search and Rescue:**
 - Crews reviewed effective search techniques, communications, and victim extractions. These skills were conducted on both first and second floor scenarios, along with reduced visibility.

Technical Rescue Operations Team (TROT) Trainings

- **Rope Rescue:**
 - Establishing effective anchors, knots, and simple mechanical advantage systems, utilizing our rope rescue hardware.
 - Patient packaging and integration into rope lowering systems.
 - High angle, utilizing twin tension systems
 - Scenario based rescue operations; putting things together.
 - Rappelling
 - Our agency did expand its rope rescue hardware cache this year. Crews spent time reviewing the new equipment's deployment model and operations.
- **Vehicle Rescue:**

- Reviewed simple and complex vehicle extrications. These took place at our local Pull-A-Part facilities.
- Stabilization and lifting operations utilizing new department lifting jacks.
- Coordination with Marathon Fire Brigade's rescue truck and equipment cache. Crews reviewed operations for heavy rescue stabilization and lifting capabilities.

- **Water Rescue:**

- Swift Water Rescue:
 - Coordinated operations with Plain Twp. Fire Department. This entailed review of PPE, equipment, safety, and executing rescue operations. These were conducted from both water craft and shore.
- Surface Water Rescue:
 - Coordinated with Plain Twp. Fire Department. This entailed review of both inflatable and pontoon rescue operations.
 - Our agency did expand its water rescue equipment cache this year. Crews spent time reviewing the new equipment's deployment model and operations.

Facility Pre-Plan Reviews

- The following facilities were reviewed by our members in conjunction with our Fire Prevention Bureau. Crews spend time reviewing the classified occupancy, building construction, facility layout, water supply considerations, fire suppression systems (if applicable), utility locations, and pre-planning information specific to the structure.
 - AEP; 2100 Shepler Church SW
 - Southgate Commons Shopping Plaza; 300 Block of Cleveland Ave S.
 - This includes multiple tenant occupancies of various needs and hazard recognitions.
 - Canton Local School facilities
 - High School, Middle School, elementary, and Hayden Career Center.

Individual Development

Throughout the past year, several department members also placed commitment and time to develop their personal skills and knowledge to the job. The following is a list of those accomplishments:

- **Advanced extrication classes.** Four members engaged in a three-day advanced heavy rescue course (Crash Course Village). This outside instruction provides fresh perspective and updated tactical considerations that members bring back to our department, aiding in instruction and new techniques.
- **National Incident Management System (NIMS) 300.** We sent one LT. to fulfill this post promotional educational requirement. This Incident Command System class hosted by The Stark County EMA, provides new leadership with understanding of command principles, resource tracking paperwork, and functioning within the national management system.
- Provided funding and support to send two firefighters to attend and earn their Hazardous Materials Technician Certification.
- **Sent two firefighters with the Marathon Fire Brigade to TEEX** to attend and obtain their Flammable Liquids Bulk Storage Specialists class. These go hand-in-hand with our mutual aid and support efforts with the refinery.
- **Fire Investigation:**
 - Lead Fire Investigator attended and earned his Advanced Investigator certification.
 - To engage in networking and continuing education, several of the investigation team members attended the two-day Ashland Arson Seminar.
 - The investigation team attended an 8-hour webinar pertaining to interrogation techniques.

- **Advanced Fire Training Days:**

- The department provided three members the opportunity to attend the four-day advanced training days through the University of Akron's Fire Program.
- Crews engaged in a variety of tactical hands-on instruction.
- These trainings are held at the Canton Township Fire Departments Training Facility, and offers the use of controlled training under live fire conditions.

In addition to the above company and individual training achievements, the department also provides training time and focus to debriefing all structure fires, for all three shifts. The value of critiquing our operations, allows us to identify operations that went well, along with those which we need to improve.

2023 TOTAL TRAINING HOURS FOR OUR DEPARTMENT MEMBERS: 2927 Hours

Rick Morabito, OFE, OFC
Assistant Fire Chief/Training Officer

2023 EMS STATISTICS AND TRAINING

Emergency Medical Services (EMS), makes up approximately seventy-five (75) percent of what the fire departments calls for service were. In 2023 we responded to 2,590 calls for service with 1,920 of those calls for EMS.

One of the main focuses over the last year has been data collection, and our goal over the next year is to continue to collect data and develop a more analytical approach to our quality control. By reviewing data entry, we can gather information that will help us improve our quality of care, and make the most efficient use of our skills, equipment, and time. We submit all our collected data to the CARES Registry, LifeNet, and CodeStat for further review and comparison. This data helps us improve the outcomes of our patients suffering from cardiac arrest and helps the medical control board make decisions on our protocol and our training focus.

Along with reviewing our data, we are getting quarterly run reviews from our medical control physician, which is helping us improve our documentation and patient care based on hospital outcomes.

All data in this report was pulled from ESO and previous years' EMS reports. The accuracy of this data is only as good as its' initial entry. Not all data is perfectly accurate but gives us a good insight into our overall performance.

Run Statistics

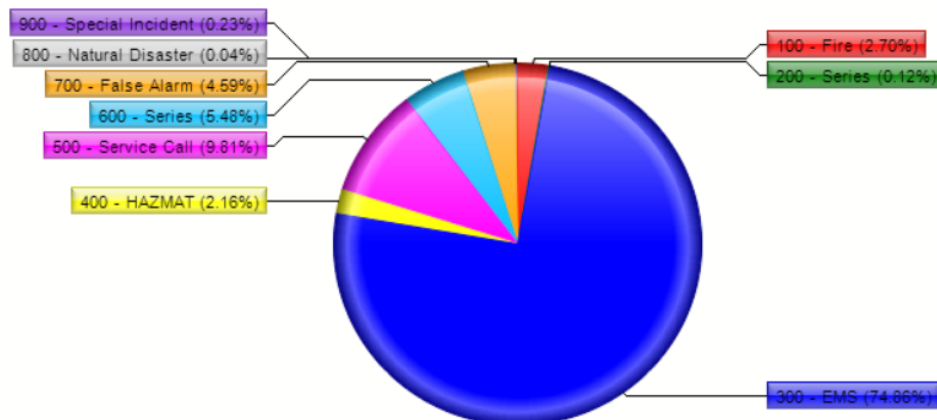
Call Volume By Unit

Unit▲	Total Responses	Total Patients
CT301	1	1
CTBC	8	10
CTE32	1	1
CTM1	696	699
CTM15	3	3
CTM2	504	517
CTM3	613	617
		1848

Aided Agency Name	Details
	7 Rows
CANTON FIRE DEPARTMENT	162 Rows
EAST SPARTA VOL. FIRE DEPARTMENT	5 Rows
ERIE VALLEY FIRE & RESCUE	1 Rows
JACKSON TOWNSHIP FIRE DEPARTMENT	2 Rows
LOUISVILLE FIRE DEPARTMENT	1 Rows
MASSILLON FIRE DEPARTMENT	1 Rows
MOHAWK VALLEY FIRE DISTRICT	3 Rows
OSNABURG TOWNSHIP FIRE DEPARTMENT	9 Rows
PERRY TOWNSHIP FIRE DEPARTMENT	18 Rows
PLAIN TOWNSHIP FIRE DEPARTMENT	16 Rows
TRI-DIVISION AMBULANCE DISTRICT	1 Rows
	226 Rows

Fire Incident Type Breakdown

Incident Type Group	
100 - Fire	70
200 - Series	3
300 - EMS	1939
400 - HAZMAT	56
500 - Service Call	254
600 - Series	142
700 - False Alarm	119
800 - Natural Disaster	1
900 - Special Incident	6
	2590

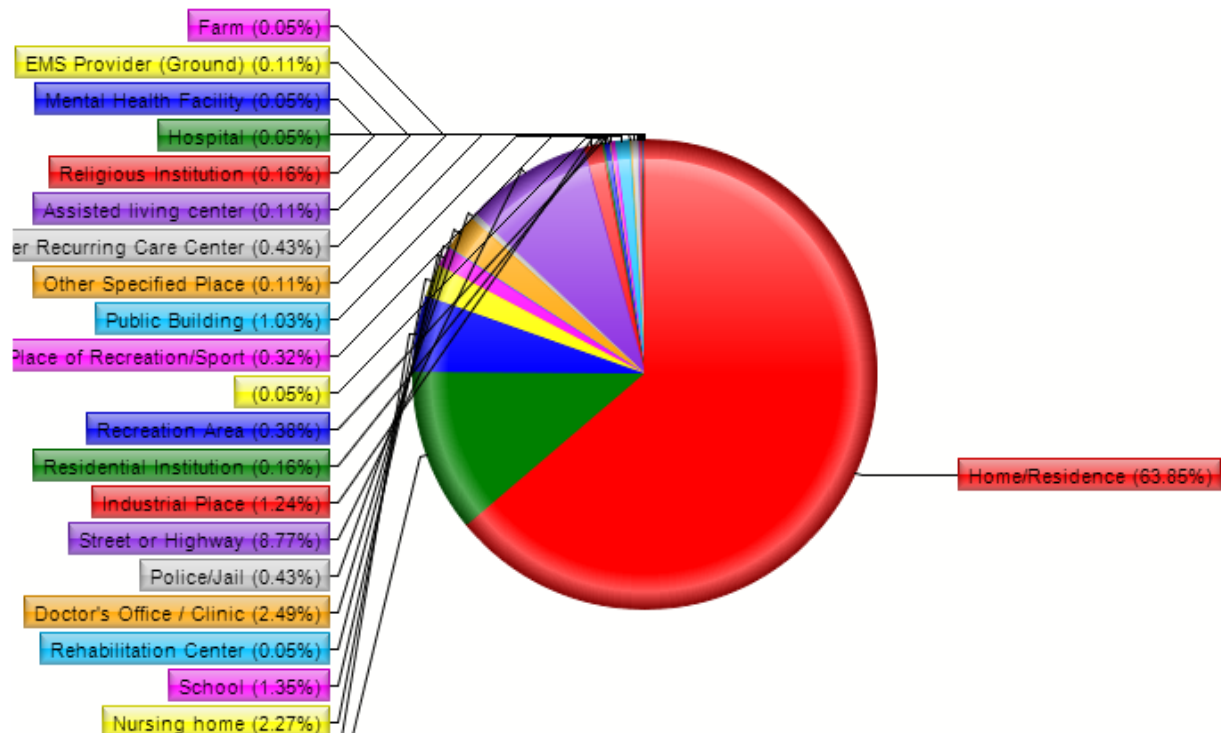


Disposition Breakdown

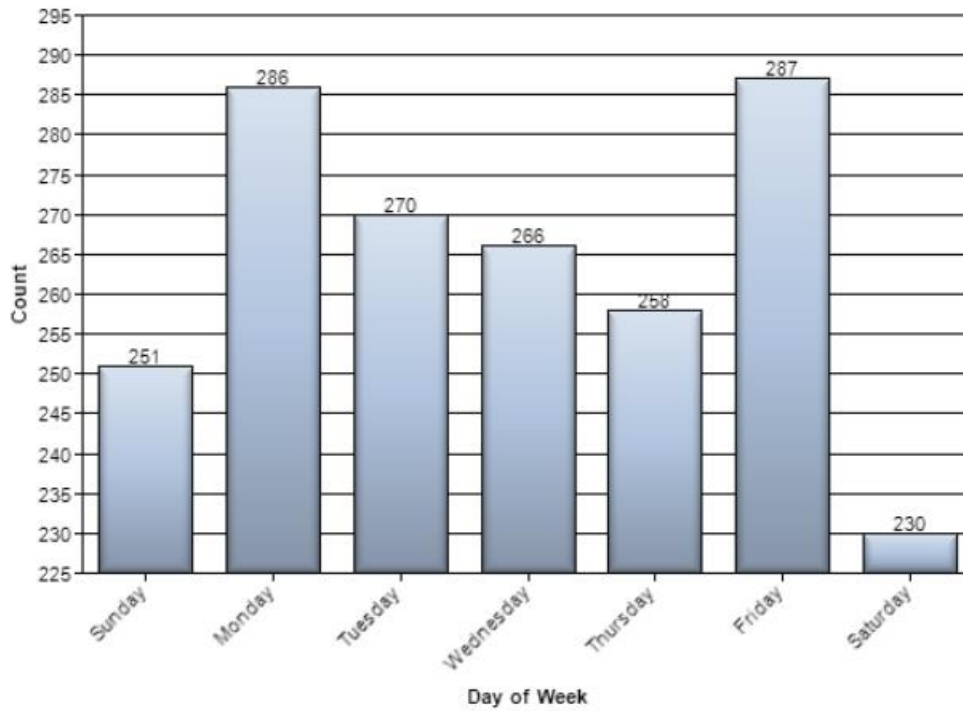
Disposition	Total Incidents	Total Patients
Patient Dead on Scene - No Resuscitation Attempted (Without Transport)	18	18
Patient Treated, Released (AMA)	37	37
Patient Treated, Released (per protocol)	116	125
Patient Treated, Transferred Care to Another EMS Professional/Unit	5	5
Patient Treated, Transported by Law Enforcement	1	1
Patient Treated, Transported by Private Vehicle	3	3
Transported Lights/Siren	139	139
Transported No Lights/Siren	1397	1416
Transported No Lights/Siren, Upgraded	5	5
Patient Evaluated, No Treatment/Transport Required	34	34
Patient Dead on Scene - No Resuscitation Attempted (With Transport)	2	2
Patient Dead on Scene - Resuscitation Attempted (Without Transport)	9	9
Patient Refused Evaluation/Care (Without Transport)	54	54
		1848

Destination Breakdown

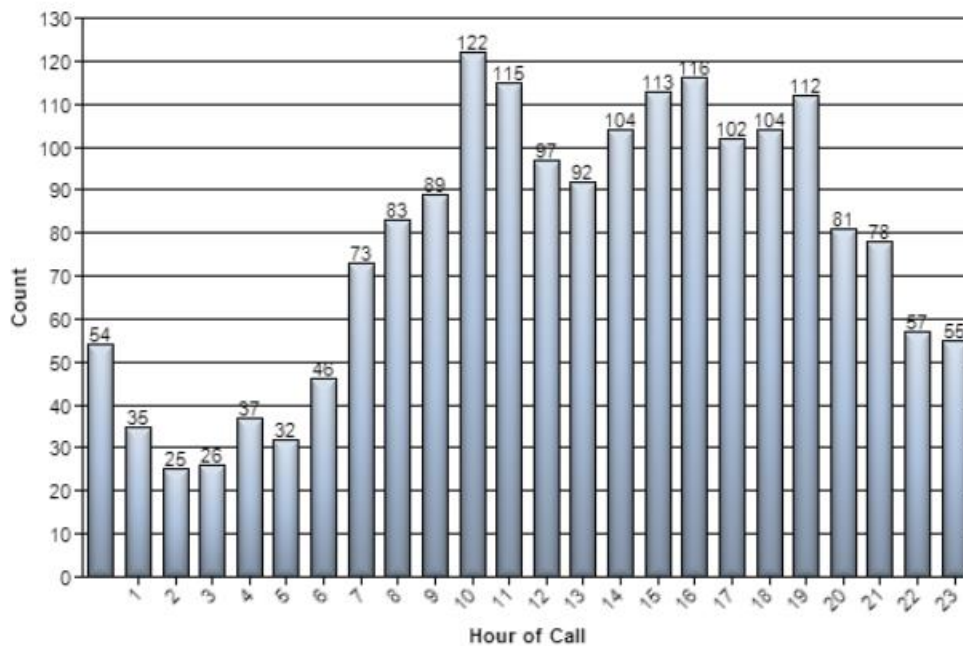
Destination Locations	Total
Akron Children's Hospital	6
Aultman Hospital Canton	825
Aultman Hospital Massillon	1
Cleveland Clinic Akron General	1
Cleveland Clinic Mercy Hospital	727
Plain Township	1
Stark County Coroners Office	3
	1564



Calls by Day of Week



Calls by Hour of Day



EMS Grant

We were provided with \$3,015.59 through the state Training & Equipment grant for 2023. These funds gave us the opportunity to replace outdated equipment and purchase new equipment that will improve our patient care and our day-to-day EMS operation. With the funds, we were able to purchase:

- A new oral thermometer that allows us to now outfit all frontline ambulances and the backup ambulance.
- Two new vacuum splints that provide a quick and easy way of stabilizing fractures for quicker transports.
- 5 new trauma shears that have been placed on all ambulances for easy access to trauma patients.
- New carbon monoxide monitors that are attached to the crews' "first-in" bag that protect our members and the patients from potential carbon monoxide poisoning.
- A new portable suction unit that will replace our current suction unit. This unit also allowed us to cut cost on the price of a new ambulance by removing the "on board" suction unit from the price of the build.

In 2024, we will apply for additional grant funding and continue to upgrade our equipment with the ever changing and evolving field of EMS. With the purchase of new ambulances, we are always looking out for new equipment and technology that will aid in continuously improving our patient care. One of my goals for the year is to acquire grant funding to purchase at least one additional portable suction unit in preparation for the delivery of the new ambulances.

Training

The Canton Township Fire Department takes great pride in our training. Aside from the many hours spent working on improving our firefighting skills, we also take the time to improve our EMS knowledge and skills. In 2023, we had the privilege of receiving monthly training from Cleveland Clinic Mercy Hospital and our personal medical director, Dr. Zach Thomas. Our department has a reputation for providing outstanding medical care, and that is noticed not only by our residents, but the hospitals that take over the patients' care once we arrive at the emergency department.

As a department, we accumulated almost 700 hours of formal EMS training, which is well above what is required for recertification. We trained in a variety of areas, including cardiology, pharmacology, respiratory emergencies, pediatrics, and trauma care. Our training has become more consistent with at least one shift training per month and ranged from lectures to hands-on skills and knowledge tests.

The department has several state certified EMS instructors, Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), and Pediatric Advanced Life Support (PALS) instructors whom we utilize to train our new members and maintain our existing members skills and certifications.

Looking ahead to 2024, we will continue to have monthly EMS training provided by Cleveland Clinic. Additionally, I am hoping to add a second monthly training that will be internal and narrow into our departments needs and areas for improvement. I have been familiarizing myself with the Ares mannequin and will be conducting a quarterly "proficiency" training to ensure that all members are confident in their skills and ready to use them whenever needed.

EMS Liaisons

I have been in constant contact and communication with our liaisons at the local hospitals; Mark Resanovich at Aultman Hospital and Frank Alessandro at Mercy. The liaisons are points of contact for us with any issues, questions, or needed feedback. With the Cleveland Clinic taking over our medical control, I am required to communicate with Mercy hospital on a frequent basis, whether it be for training, patient care feedback, or anything dealing with equipment and medication.

Aside from the hospital liaisons, we have added two internal liaisons with the plan to add a third in the near future. The intent for the internal liaisons is to have them be a point of contact for members of their shift with any EMS related issue and to assist in conducting training. First shift will utilize Brian Hull or myself and their contact, and second shift will have Tim Wagner. Third shift does not currently have a liaison in place. The liaisons are still getting comfortable in their roles and there will be some growing pains, but once the pieces are in place, I believe it will lead to a much more efficient EMS operation.

Summary

Thank you to the administration and the Board of Trustees for supporting our mission to provide exceptional medical care to our residents. Keeping up with trends and evolving technology takes up a great number of resources both personally and financially, and we would not be where we are without constant support.

As the year closes, I look back on all we accomplished in 2023 and how we can make ourselves even better in 2024. We will continue to strive for excellence and do whatever I can to assist in making the department a well-trained, hardworking, and professional group. I know we have great things coming, and I look forward to continuing the work alongside every EMS provider and the administration.

Respectfully,

Mike Edwards

Shift Commander/EMS Coordinator

Fire Investigation Division

The Fire Investigation Division (FID) investigates all structure fires, vehicle fires, and any other fires deemed necessary. The division currently consists of six fire investigators, with two fire investigators on each shift. As members show interest in becoming fire investigators, the department evaluates current needs and how it would benefit the department in the future.

The fire department strives to be proficient when investigating fires by sending members of the division to classes to expand their knowledge base. In 2023, the department sent four members to Ashland, Ohio for the Ohio Arson Seminar in February. Shift Commander Chris Putnam attended and completed the Advanced Origin and Cause Fire Investigation class at Cuyahoga Community College in April. Five fire investigators attended a zoom class on Interviews and Interrogations of Witnesses which was conducted by Legal and Liability Risk Management Institute in June. Closing out the year, three investigators attended a class on Investigating Fire Deaths hosted by Plain Township Fire Department in November. The Fire Investigation Division will continue to provide training and education to the fire investigators.

The division saw a small decrease in structure fires that were investigated in 2023. We investigated twelve structure fires compared, to twenty-one structure fires in 2022. Residential homes, mobile homes, garages, and commercial buildings all fall under the structure fire category. The division investigated eight other fires which include passenger vehicle fires, other vehicle fires, grass/brush fires, cooking fires confined to container, trash fires, and chimney fires confined to the chimney. In total the FID investigated twenty fires in 2023. The estimated dollar loss, which includes property

and contents, for 2023 was \$850,758.00. The estimated dollar saved, which includes property and contents, for 2023 was \$1,293,850.00.

The Fire Investigation Division has no open investigations for 2023 and will continue to be prepared for the upcoming year and years to come.

Prepared by

Shift Commander Chris Putnam

Lead Fire Investigator

FIRE PREVENTION BUREAU

Fire Safety Inspections:

The division completed 331 annual building and business inspections and completed along with 18 new business inspections. We had three complaint inspections / follow-up completed in commercial buildings and properties in the township. One commercial building final inspection with Stark County Building Department. I assisted the State Fire Marshals Office code enforcement on six different inspections. All the inspections were for annual hotel and nursing licenses. There were 25 food truck inspections completed this year for events in the township.

Daycares – Foster Inspections

There were four foster / adoption and five child care facility inspections completed this year.

Building Plans Review, Life Safety Equipment & Devices

There were six submittals of plans from Stark County Regional Planning Commission with twelve different parcels that had either site plan or final plat plan that were looked at and assessed. There were three new fire alarms installed as new and or replacement. There was one sprinkler system that was altered that was inspected. One new kitchen hood inspected. There were two above ground fuel tanks installed at a business. There were five additional Knox® boxes added to commercial buildings in the township & one Knox® box to a residential home. Permit fees brought in was \$1,350 for inspections this year.

Commercial Alarm Incidents

This year we responded 32 times for fire alarms at 15 commercial properties. We follow up on alarm drops to address any issues that might be with an alarm or device etc. Once supply chains get back to pre-covid, the repeat alarms will be eliminated. Four

working fires in commercial buildings. A trash fire at a commercial business & one mulch fire. Nine businesses that had some type of a fire incident.

Safe Home

There were 40 safe home surveys completed with 69 smoke alarms installed. Those working smoke alarms are protecting 80 adults & children. We couldn't do this without the partnership with the Red Cross. This saves us, the cost of the smoke alarms around \$1,173 for the year.

Prevention Events

We participated with Canton Local Schools with safety literature for children and adults. The events, find your E, wellness fair, preschool safety, ready fest, kindergarten registration, reading under the lights. We participated and had an ambulance & fire truck at Waco Smith Market, Southgate School this year. There was a safety talk at Allay Senior Care for 26, six talks at Faircrest Elementary for 689 students. A safety talk at Frito-Lay for ten maintenance staff. We had an open house and had a table at community day. We interacted with over 2,000 people and out of that there was 1,600 children, all received safety literature. We received \$2,340 from businesses that gave for NFSC a 501 (c) (3) Fire Pup® program. We spent \$1,800 to buy safety literature for community day & safety day.

Overview – goals

Data shows the need to continue annual inspections and safety talks. We have had multiple fires in and around commercial properties. Fire alarm follow up is a major factor in the reduction of fire alarms and with our call volume being less than last year. There were three commercial properties that had eight of all the fire alarms. Of those alarms they were waiting on parts to fix the fire alarm.

Goals in this next year is to have a focus on reducing multiple calls to any given address. Safe home and fire alarm follow up is how it will be done. There is also been a push with safety literature to get messaging out regarding to smoking and fire deaths.

Data in 2022 shows 40% of fatalities were smoking related. There is a Sound the Alarm walk scheduled for May 5th with the Red Cross.

Administrative Meetings & Training

We had all three crews out twelve times for walks through four businesses for familiarization. I attended EVOC training and a few other fire CE classes with the crews. I also attended EMS CE classes and protocol updates the past year. One live fire training event attended. Assisted with promotional interviews & a cadet class of new hires. There were also many hours of office computer work involved with the new ESO platform building out the properties. We were able to make connections with places where there haven't been any annual fire inspections or any records of any. My firefighter II, fire safety inspector, EMT-B, fire instructor, live fire instructor was renewed this year. I attended 5 continuing education classes through fire data exchange. I was the recipient of the Dave DeMeo award at the Stark County Prevention Breakfast this year. The award is for efforts in fire prevention, investigation, and public education. It's the effort of the crews that see the need for smoke alarm installations and safe home surveys. What an honor and humbling. Lastly, I want to thank both chiefs for allowing me to do what I do on a day-to-day basis. Without their support or the support of the crews from all three shifts, I wouldn't be able to serve the businesses and citizens of Canton Township.

Yours in prevention & safety,

Michael Beachy

Maintenance Annual Report for 2022

Completed Work Orders: 222+

Total for Year: \$24,122.55 (approximately) Down from \$38,456.53 in 2022

These work orders and repairs ranged from light bulb replacement to preventive maintenance repairs. The majority of work is completed in-house, while some repairs and testing are done by out-sourcing. Those repairs that are out-sourced are generally tire replacement, pump testing, and specific diagnostics that require specialized tools and equipment. The majority of all work is completed in-house, which results in extensive savings.

Outside labor only was \$8,468 2022 was \$17,113

Inside parts only was \$11,797

Highlights of 2023:

- **Received the Ohio Association of Emergency Vehicle Technicians - EVT of the year 2023**
- **Eight new EVT certifications were obtained in 2023.** This brings current EVT certifications to a total of 14. This concludes all needed EVT certifications to become a "Master Level III" once the final "ASE" certifications are acquired. Currently hold an ASE certification as an "Automotive technician" and "Med/Heavy Truck technician", and 4 certifications. It will require 10 more ASE test/certification, hopefully acquired in 2024.

EVT Certifications and expiration dates:

F1 - Maintenance, Inspection, & Testing of Fire Apparatus	10/12/2024
F2 - Design & Performance Standards of Fire Apparatus	10/12/2024
F3 - Fire Pumps and Accessories	04/05/2024
F4 - Fire Apparatus Electrical Systems	10/16/2026
F5 - Aerial Fire Apparatus	06/10/2028
F6 - Allison Automatic Transmissions	06/10/2028
E0 - Maintenance, Inspection, & Testing of Ambulances	06/05/2026
E1 - Design & Performance Standards of Ambulances	06/05/2026

E2 - Ambulance Electrical Systems	10/16/2026
E3 - Ambulance Heating, A/C, and Ventilation Systems	06/04/2027
E4 - Ambulance Cab, Chassis, and Powertrain	06/04/2027
A1 - Design & Performance Standards of Aircraft Rescue & Fire-Fighting Vehicles	09/18/2028
A2 - Chassis and Vehicle Components of Aircraft Rescue and Fire-Fighting Vehicles	09/18/2028
A3 - Extinguishment Systems of Aircraft Rescue and Fire-Fighting Vehicles	09/21/2028
L1 - Law Enforcement Vehicle Installation Technician	09/21/2028
M1 - Management Level I Supervisor	10/14/2028
M2 - Management Level II Supervisor	10/14/2028

ASE Certifications an expiration Dates:

A4 - Auto, Suspension and Steering	06/30/2026
A5 - Auto, Brakes	06/30/2026
T4 - Truck, Brakes	12/31/2024
T5 - Truck, Suspension and Steering	12/31/2024

Other certifications and credentials:

Ohio EPA 609, ASE Refrigerant Recovery & Recycling
Ohio 49 CFR Section 396.25 Qualification of Brake Inspector
Bendix comprehensive air brake systems training program
Waterous factory Pump Training
Pierce Electrical
Pierce Air brakes
Pierce Def-Def emissions training

- Fleet maintenance software from Surefleet was shut down by them and no longer exists. A change to Fleetio was made. Currently running in a limited operating capacity of the system. Still more backend loading of information and customization is needed by myself to enable running reports of fleet maintenance cost and counts of services done. This switch happened at the end of August 2023. Hopefully this can be completed in the next 90 days, depending of workload.

Highlights of 2024 projects and expected cost:

- Engine 32 will need tire replacement due to age per NFPA.
- New grass fire/water rescue truck will be upfitted to be placed in service.
- Pontoon boat engine needs repair before its placed back in water for season.
- New inflatable boat engine needs run for break-in period.
- Large amount of GovDeals items need to be approved and listed.
- A parts inventory has been built in the new system showing a location, quantity on hand, and pricing. I will be working on adding some stock on hand to combat the increasing timeframe to receive parts and backorder status of commonly used service items such as brake parts, PM service items, electrical engine control devices, emissions related parts. This will help reduce the down time of our frontline fire apparatus that are now 5+ years old and Ambulances that are now 10+ years old.
- In 2024 we will be tightening up the PM services to ensure our equipment life is maximized to its full potential before replacement. The rising cost of replacement and exceptionally long build/delivery times have shown the need to ensure our preventive maintenance is consistent with both the manufacturers' recommendations and the industry standard practices. New digital inspection sheets are currently being made.

AHA CPR Training Center

Currently the instructors for the Training Center include:

Stark County Sheriff Office

Stark County Jail Clinic

Stark MRDD

Alliance City Health Department

People Check Services

JM Smucker Company

Marathon Petroleum

Timken Steel

Muskingum Watershed

Our House Cares Home Health

22 fire departments

3 local colleges

8 high schools

2 nursing facilities

3 private ambulance companies

We currently have a total of 226 Instructors under the Training Center:

19 eCard locations

8 Training Sites

Cards issued for 2023:

2540 BLS Provider

71 Heartsaver First Aid

993 Heartsaver First Aid CPR AED

462 Heartsaver CPR

233 Heartsaver K-12 Schools

43 Heartsaver Pediatric First Aid CPR AED

Cyndi Annen, CC Paramedic/EMS Instructor/AHA TCC

STATIONS



Station One is located at 210 38th SE. This station was opened in 2020 and is staffed 24/7. This station is housed with an ALS ambulance, ladder truck, reserve engine and ambulance, maintenance garage, and is staffed with 2-3 personnel.

The departments' multi-purpose use and live fire training facility is located at this location.





Station two is located at 1655 Waynesburg Dr. SE in the Waco area. This station is staffed 24/7 and houses an ALS ambulance, Engine/Tanker, boat, brush truck, and two personnel.



Station three is located at 3103 Parkway NW and serves the northwest portion of the township as well as Meyers Lake Village. Station is staffed with two personnel 24/7. Housed at this station is an ALS ambulance and a rescue/engine.



Fire department administration is located within the Community Center which is also located at 210 38th SE. Administration is made up of the fire chief, assistant fire chief, fire prevention bureau, administrative assistant, and administrative aide.

For any questions related to this report or fire department operations or activities, please reach out to Chief Smith at administration at (330) 484-6165

APPARATUS AND EQUIPMENT

(2) 2015 Ford ALS Ambulances

2014 Ford ALS Ambulance

2002 Ford ALS Ambulance- (reserve)

2022 Engine/Tanker

2017 Pierce Rescue/Engine

2016 Pierce 75ft Ladder (Quint)

2006 Spartan Engine- Engine (reserve)

(2) 2017 Ford Explorers- Staff Cars

2015 Ford Explorer- Shift Commander

2015 Ford F-250-Mechanic

2011 Chevy Equinox- Fire Prevention

2023 Dodge Ram 3500- Brush Truck

2001 Playtime pontoon boat- Meyers Lake

1997 International tractor

2005 Mobile training tower

Zodiac rescue boat and trailer

Two ambulances were ordered in mid-2023 to begin replacement cycle of our ambulances. Due to supply chain and inventory issues across all platforms and industries, completion isn't expected until late 2025.

Additional Information

- On July 12, 2023 the Canton Township Board of Trustees approved to enter into contract with Pfund Superior Sales for the purchase of two ambulances. These will replace to frontline units which are approaching end of life. Unfortunately, due to manufacturing and supplier procurement issues delivery is not expected until late 2025. (\$302,960 each)
- The fire department received its updated Insurance Organization Standards (ISO). This review is conducted every five years and is based on:
 - ◆ Emergency Communications (Dispatching)
 - ◆ Fire Department training, staffing, equipment, and deployment.
 - ◆ Water Supply (hydrant and non-hydrant)
 - ◆ Community Risk Reduction

Our rating is stated as a 03/3X out of a 1-10 rating scale, with 10 being the worst. This rating impacts the homeowner's insurance rates of our residents and commercial properties. If you have any questions regarding this rating, please call administration (330-484-6165)

- Crews conduct bi-annual hydrant maintenance on all fire hydrants within Canton Township. In 2023, the department inspected/maintenance 492 fire hydrants. This ensures that the hydrants operate properly in the time of need. The fire hydrants are part of Canton City water supply system and any repair issues are forwarded to them for attention. **The fire department has no ability to direct, or fund, the addition of fire hydrants in areas with no hydrants. This has to come from development or Canton City specific projects.**

- Equipment purchased with grant funds from FEMA totaling \$345,614.16 as follows: Includes \$16,457.82 in matching funds.

1. Battery rescue extrication tools \$43,440
2. Ambulance Power Cots x4 \$232,174.16
3. SCBA Fill Station \$68,552.28 (\$2,926.46 electrical work)

Equipment required to have annual testing/maintenance:

- All fire hose 10,175 (testing)
- All ladders 283 feet ground ladders 75-foot ladder truck (testing)
- Ambulance cot, load and stair chairs (PM)
- Cardiac heart monitors (testing)
- SCBA Bench testing
- SCBA Mask Fit testing
- Vehicle Extrication tools (PM)
- Apparatus pump (testing)
- Radio Maintenance
- Portable gas monitors (testing/PM)
- LUCAS CPR devices (PM)
- SCBA fill station (PM)
- Vehicle annual (PM)