

2023 Annual Report



**Serving the Residents and Businesses of
The Charter Township of Flint for over 75 Years.**

We are proud to present our 2023 annual report to the residents, businesses, and Board of Trustees of the Charter Township of Flint:

The Fire Department responded to a total of 1,361 incidents in 2023. We averaged 113.42 incidents per month, 26.17 a week, or 3.73 incidents per day. Fortunately, there were no fire related fatalities in 2023 within Flint Township. The Fire Department responds to, but is not limited to, the following types of calls: structure fires, vehicle fires, extrications, fire alarms (business and residential), police and EMS assistance, hazardous material calls, confined space rescue, wires down/arcings, carbon monoxide alarms, personal injury accidents, and public assists.

Average Response Time

During 2023, from our two stations located on either Flushing Rd. (Fire Station #2) or Bristol Rd. (Fire Station #3), our average response time was 5:42. With 2 additional shift personnel being added in 2023, our Reuben St. station (Fire Station #1) has been open more often. This assisted with decreasing our response time in 2023 from over 6 minutes in 2022.

Staffing

In 2023, the department promoted two fire captains and hired two new full-time firefighters. Current staffing is at 23. Staffing is comprised of 13 full-time officers covering the Flushing and Bristol Rd. stations, 7 days a week and 24 hours a day. When staffing allows, Reuben St. (Fire Station #1) is staffed 24 hours a day. 24-hour staffing is filled with three captains and seven sergeants. Fire Station #1 is staffed by a fire chief, assistant fire chief, fire marshal, and a full-time administrative assistant (non-fire trained) from 8 a.m. to 4:00 p.m., Monday through Friday. We currently have 10 on-call (part-time) firefighters, on a paging system dispatched through Genesee County 911. We had 6 on-call firefighters retire/resign in 2023.

Cost Recovery

In 2023, the Fire Department billed insurance companies, Consumers Energy, and non-residents for incidents; recovering \$51,096.27 through the cost recovery ordinance. This is up from 2022 where we recovered \$40,387.44. In December 2021, we partnered with Fire Recovery USA for assistance in cost recovery. This company deals with all of the billing, collections, payments, etc. and the township receives 78% of all funds collected. In 2023, we also collected \$22,335.80 in plan review and fire inspection fees. An additional \$14,195.00 was certified to winter taxes for non-payment of fire inspection/plan review fees.

Grants

We were awarded a grant from The Hundred Club of Genesee, Shiawassee, and Lapeer Counties totaling \$2,500.00. This grant was used to purchase traffic control cones and battery-operated flare devices. These additional traffic control devices added to, and replaced other items already in use. These devices help keep firefighters, and other responders safe while working in the roadway. We also received a local community grant from Walmart for a total of \$2,125.00.

Equipment

New Aerial Fire Truck

We ordered a new aerial fire truck from Sutphen Corporation in May 2022. We took delivery of Truck 15 in August of 2023. This truck replaced Engine 11 as our Lead or primary unit out of fire station #1. Engine 11 remains in service at station #1 in a back-up role. This gives us our first ladder/aerial apparatus since our last ladder went out of service in 2004.

New Hurst Battery-Powered Rescue Tools

We purchased additional Hurst battery-powered rescue tools in January and August. Extrication tools are vital for the rescue of entrapped occupants of vehicle accidents, entanglement in machinery, as well as forcible entry into buildings. This new equipment replaced some of our tools that were purchased in the 1980's. Through extensive testing, we found that the capabilities and versatility of these Hurst battery-powered tools would greatly enhance our rescue efforts. Since putting this equipment into service, our expectations have been proven. Ultimately, the speed and efficiency that these tools have provided to our operation is a direct benefit to those trapped. We purchased two ram extrication tools in January, and a complete 3rd set of these tools in August. We also added additional stabilization struts in August. This outfits all three stations with these vital tools.

Self-Contained Breathing Apparatus (SCBA)

Two captains and one sergeant are certified to repair the SCBAs in the department. They are responsible for servicing 48 masks and 42 SCBA units. Annually, each mask and SCBA unit are torn down, cleaned, tested, and returned to service. In 2023, all but one mask passed successfully. The damaged mask has been sent in for repairs. Three SCBA units failed testing and have been sent in for warranty repairs. The SCBA units, when repaired, are also tested before returning to service. The breathing air compressors are tested quarterly for contaminants. During each compressor test of 2023 both of our air compressors passed successfully. Annual service and testing were completed in December 2023 on both breathing air compressors.

Fire Hose Testing

Each year The National Fire Protection Association (NFPA) requires fire departments to test fire hose. In 2023, the Township Board graciously purchased all new fire hose for the department. This was a purchase of nearly \$100,000.00 that was funded by ARPA funds received by our community. This new hose comes tested from the factory, therefore, did not need to be tested in 2023. This is a huge investment and improvement from our older hose lines that were in service. The old hose was auctioned and sold to the highest bidder.

Building Upgrades / Improvements

Fire Station #1 - 5331 Reuben St.- The apparatus bay (garage area) was cleaned and painted. The floors in the apparatus bay were repaired and the process of refinishing them was started. This process was delayed until spring for completion due to winter weather. A backup generator was installed to power the fire station in case of a power outage. This generator will power all functions within the station, making it available should a major outage occur. The vehicle parking lot was repaired, seal coated, and striped. Fire gear storage lockers and some gym equipment was donated by the Flint Township DDA for our department. We thank them for the support, as these improvements were not possible without their contributions.

Fire Station #2 - 3327 Flushing Rd.- Cleaning, removal of old files, and organization was completed to the upstairs storage area. The parking lot was repaired, seal coated, and striped.

Fire Station #3 - 2511 W. Bristol Rd.- The apparatus bay (garage area) was cleaned and painted. This is the first time in decades this area was painted. Also, one garage door opener and 2 sections of a garage door were replaced due to an opener malfunction. The vehicle parking lot was repaired, seal coated, and striped.

Hydrant Repair and Maintenance

During the spring of 2023, weed control was completed around fire hydrants located in rural areas of the township in order to make the hydrants visible throughout the summer. In July 2022, the township and fire department entered into an agreement with Genesee County Water and Waste Services to winterize, maintain, and paint fire hydrants within Flint Township. This process includes: visibly checking a hydrant for damage, exercising the main valve, flowing water, and pumping water out of the barrel to keep the hydrant from freezing. In 2023, GCWWS repaired or replaced 112 hydrants. Due to our aging hydrants, and water system, there is ongoing maintenance/repairs being addressed year-round. Any damage or maintenance issues discovered during the fall winterization process will be repaired as time and weather allow. Fire hydrants on many of the townships major roads were painted in 2023. This will continue in 2024 with all hydrants being painted on a 5-6 year rotation.



Fire Inspection Activities

The fire chief, assistant chief, fire marshal, and one captain conducted fire inspections in the township throughout 2023. All inspections are in accordance with the 2015 International Fire Code. In addition, our inspectors review plans, conduct fire alarm testing, conduct pre-construction inspections, and attend planning meetings. In 2022, 122 businesses were inspected and 30 plans were reviewed for new construction and renovation projects. With the addition of our fire marshal in January 2023, we conducted 461 fire inspections and found 1,430 fire code violations in 2023. Also in 2023, a total of 45 plans were reviewed for new construction and renovation projects. The primary focus for inspections was on restaurants, new businesses, and new construction buildings in the township.

Fire inspectors look for, but are not limited to, the following:

- SPRINKLER SYSTEMS
- PORTABLE FIRE EXTINGUISHERS
- EXIT LIGHTS
- EMERGENCY LIGHTS
- EXIT DOOR LATCH OPERATION
- WIDE CLEARANCE TO ALL EXITS
- STORAGE IN EXIT AREAS
- STORAGE IN A MECHANICAL ROOM OR BY HEAT-PRODUCING DEVICES
- PLUG ADAPTORS OR EXTENSION CORDS
- FACTORY-EQUIPPED APPLIANCE CORDS
- POWER STRIPS (EXCEPTION FOR COMPUTERS, LED LIGHTS/SIGNS AND PHONE SYSTEMS)
- CEILING TILES
- DEAD BOLTS ON EXITS EQUIPPED WITH A MANDATORY INSIDE MANUAL RELEASE
- PADLOCKS OR BOLT LOCKS ON EXITS
- HOOD FIRE SUPPRESSION SYSTEM AND CLEANING
- HOOD FIRE SUPPRESSION NOZZLE CAPS

Fire Prevention

The Fire Department visited schools, conducted fire station tours, participated in parades, and attended public events. The Flint Township Fire Department had a presence at several public events during 2023. This does not include the nearly 50 smoke and carbon monoxide detectors we installed throughout the community.

Fire Investigations

The Fire Department investigates all fires, ranging from a simple interview to a full investigation taking weeks or months. A fire investigator's role is to look for the origin and cause of a particular fire. More than 20 fires received a full investigation in 2023. These investigations included five structure fires that were intentionally set. We had one arson conviction in 2023, resulting from one of the intentionally set fires. We work alongside our law enforcement partners at the Flint Township Police Department, Michigan State Police – Fire Investigation Unit, and the ATF on most fire investigations.

Firefighter Training

To keep skills sharp, our firefighters train for up to three hours per session and at least twice a month. We trained for over 2,000 total hours in 2023, in accordance with Michigan Occupational Safety and Health Administration (MIOSHA) Part 74, Fire Fighting. Training included, but was not limited to: incident command, hose deployment, rapid intervention crew, right-to-know, fire control, hose streams, ladders, vehicle extrication, hazardous materials, and all subjects that correspond with the duties a firefighter is expected to know and be able to perform.





Cooperative training with Bishop Airport firefighters



Our training facility on the west side of station 1



Flint Township Firefighters serving



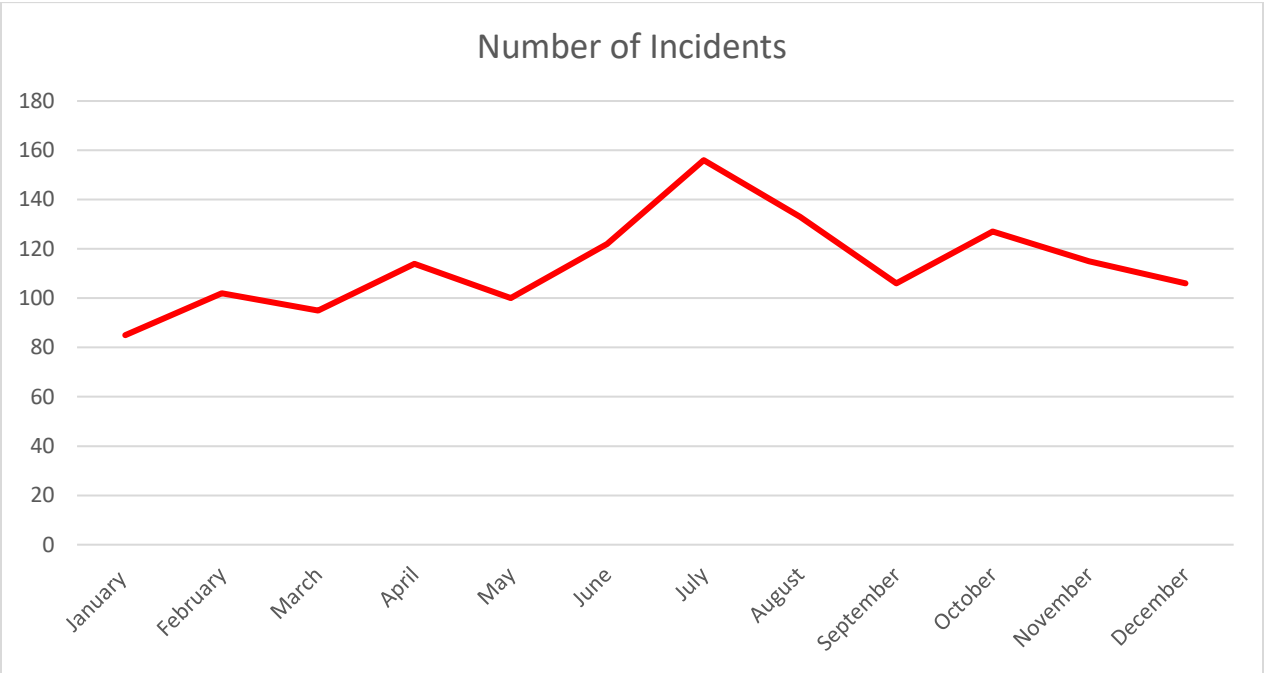
Hurst Battery Powered Extrication Tools



Jaws of Life Demonstration at National Night Out



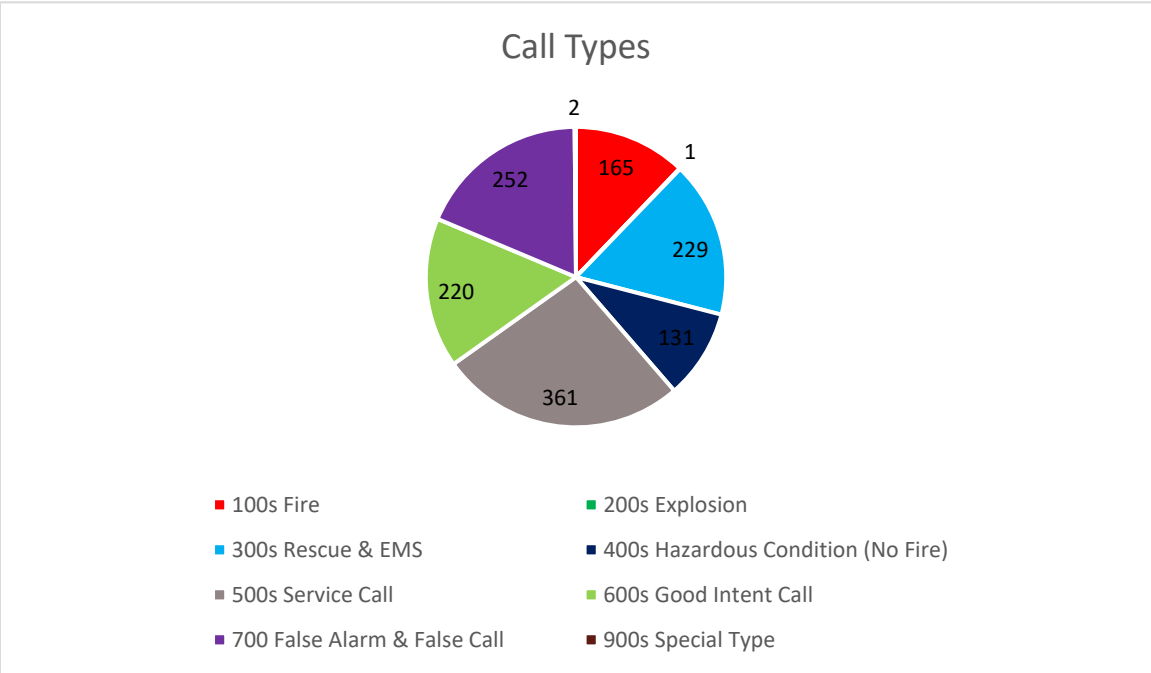
Incident Reporting by Month



Period:	# of Incidents:
1/2023	85
2/2023	102
3/2023	95
4/2023	114
5/2023	100
6/2023	122
7/2023	156
8/2023	133
9/2023	106
10/2023	127
11/2023	115
12/2023	106

Total Incidents: 1,361

Incident Report, By Type of Incident

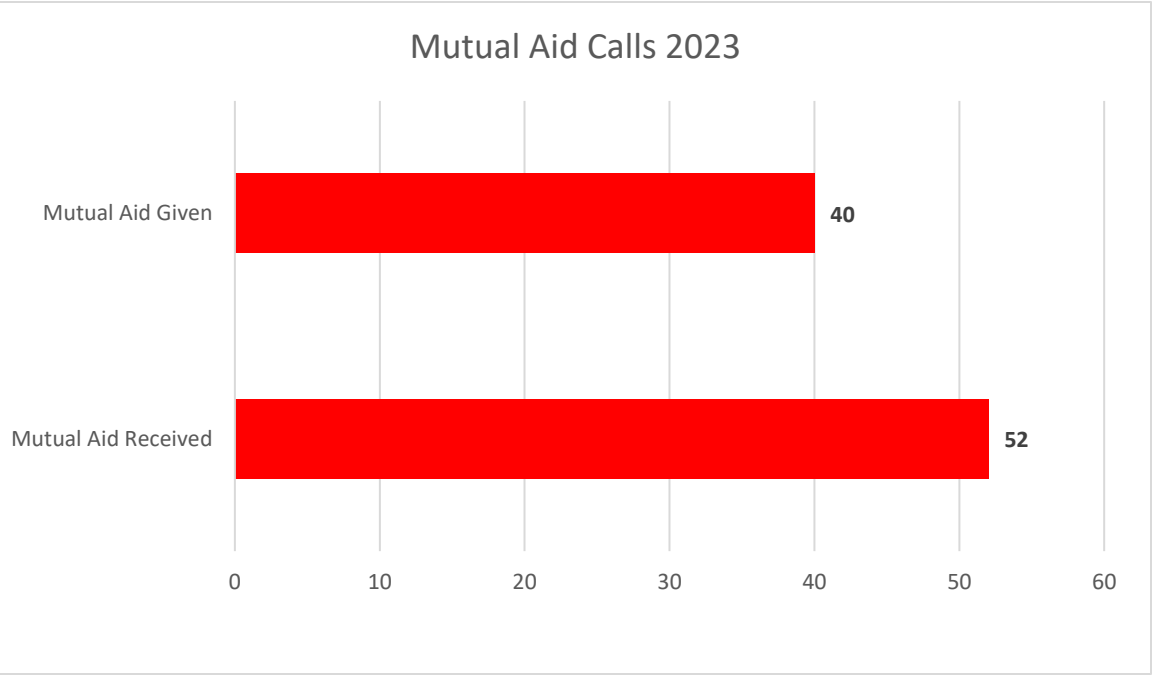
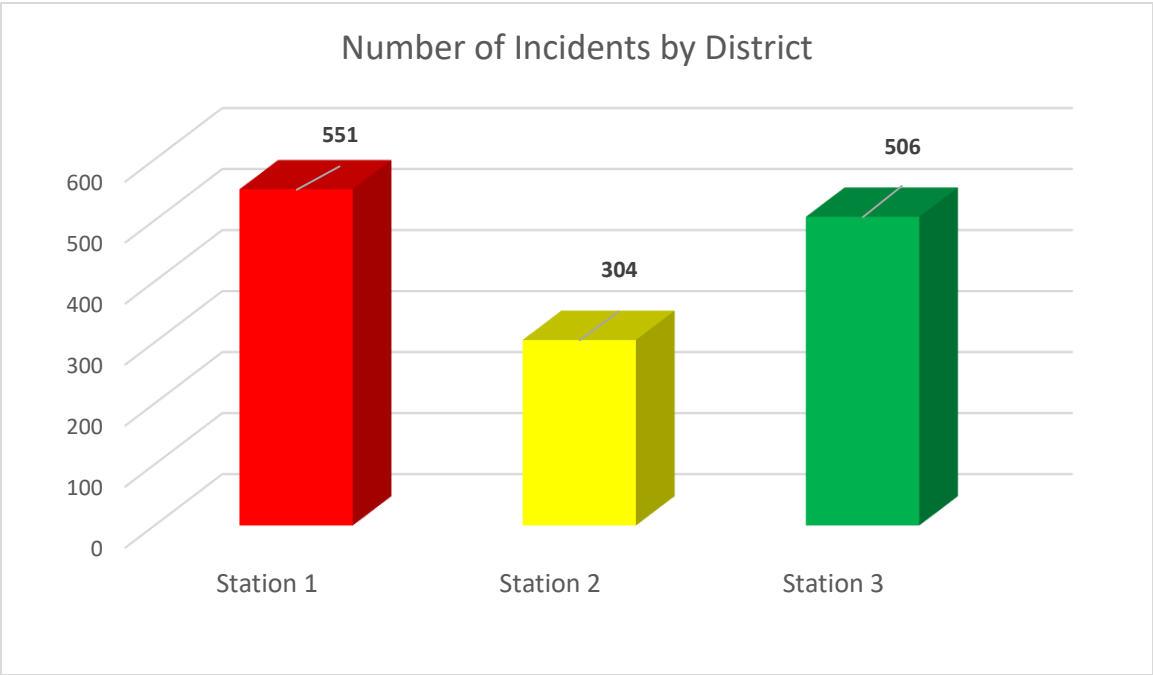


Graphed Items are sorted by Incident Type

100 Series-Fire	165
200 Series-Explosion	1
300 Series-Rescue & EMS	229
400 Series-Hazardous Conditions (No fire)	131
500 Series-Service Call	361
600 Series-Good Intent Call	220
700 Series-False Alarm & False Call	252
900 Series-Special Type	2

Grand Total: 1,361

Type of Incident Most Frequent: 500 Series-Service Call



To our residents, businesses, and Board of Trustees:
THANK YOU FOR YOUR CONTINUED SUPPORT!