

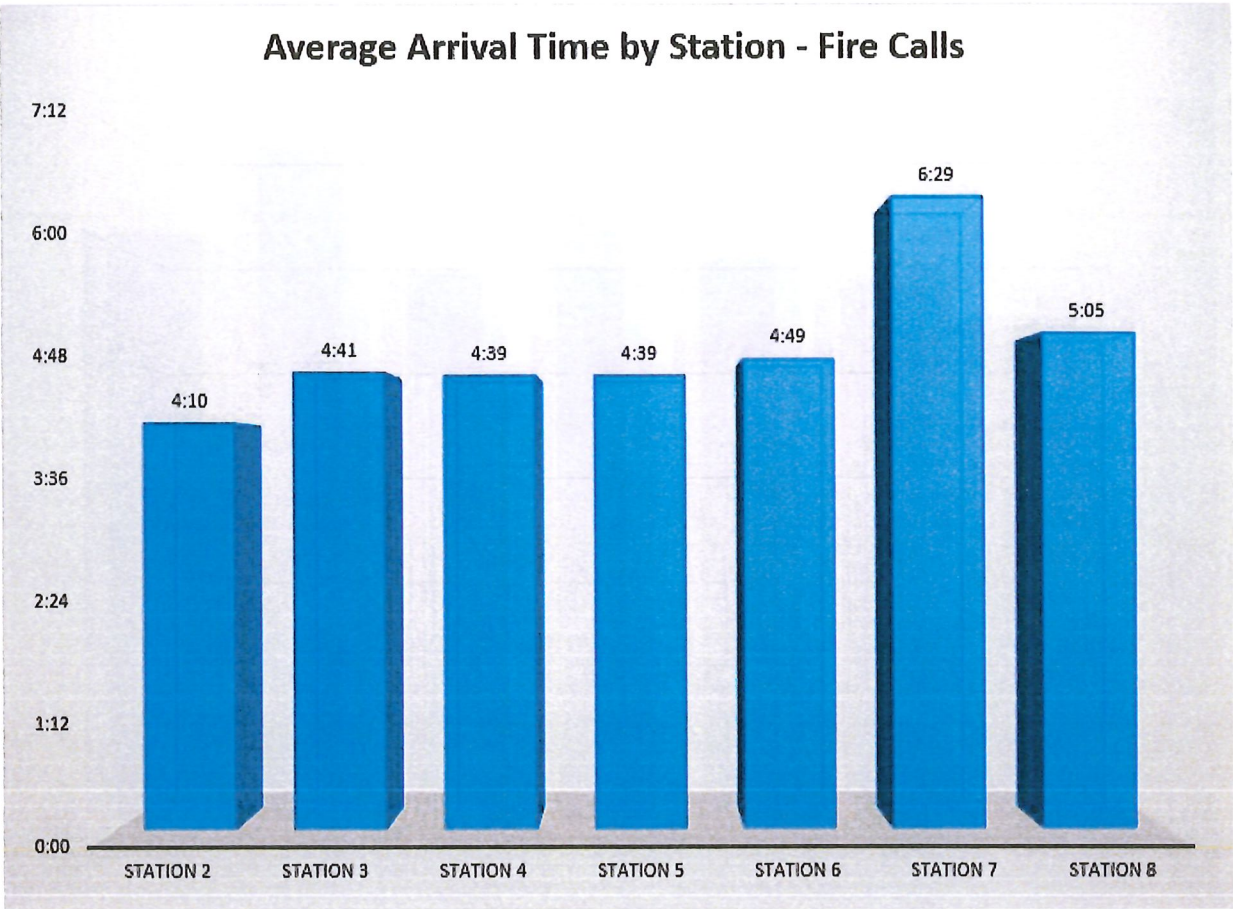
### NFPA 1710 EMS Response

Section 4.1.2.3.3 allows 1 minute and 4 seconds of “alarm processing” time. This is the amount of time the 911 center has to gather information and dispatch the fire department.

Section 4.1.2.1(2) then allows the fire department 1 minute of “turnout time”, or time to get to the vehicle and start responding.

Section 4.1.2.1(6) then states that a first responder with an Automatic External Defibrillator (AED) must arrive within 4 minutes “travel time”.

In total, the standard allows 6 minutes and 4 seconds from the time the 911 call is answered to the time qualified emergency personnel arrive.



### NFPA 1710 Fire Response

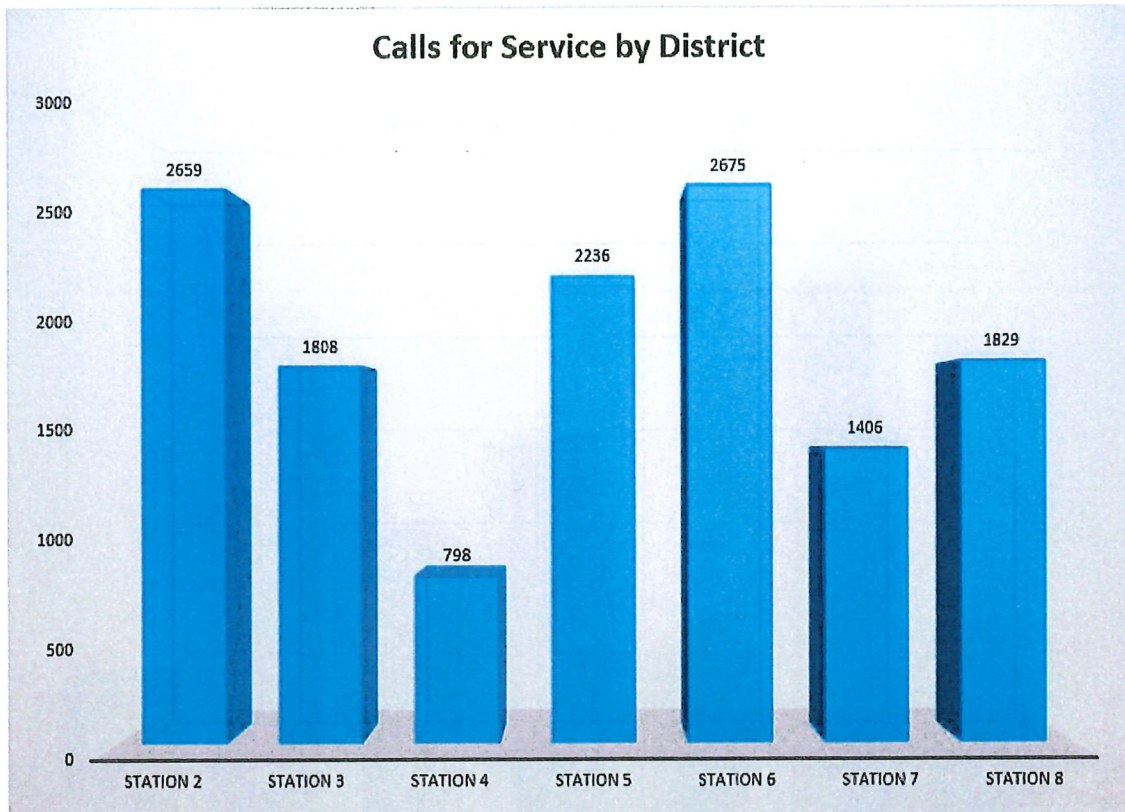
Section 4.1.2.3.3 allows 1 minute and 4 seconds of “alarm processing” time. This is the amount of time the 911 center has to gather information and dispatch the fire department.

Section 4.1.2.1(2) then allows the fire department 1 minute and 20 seconds of “turnout time”, or time to don gear and get to the vehicle and start responding.

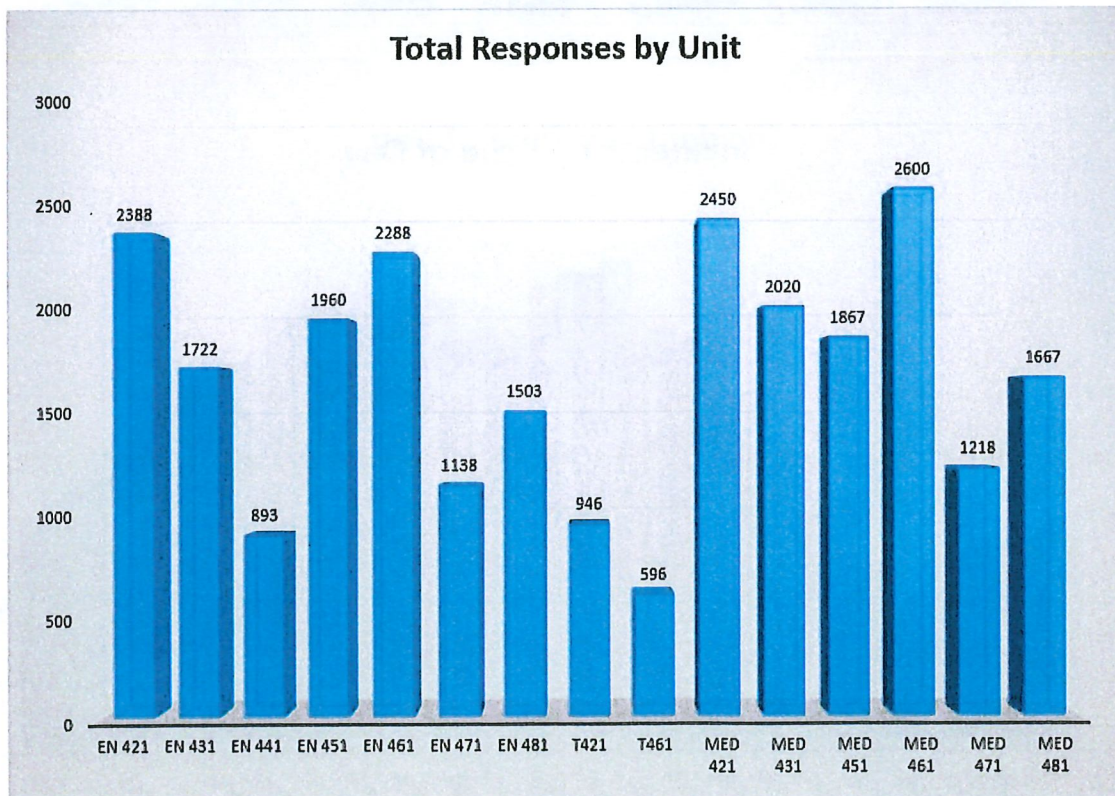
Section 4.1.2.1(6) then states that the first engine company must arrive within 4 minutes “travel time”.

In total, the standard allows 6 minutes and 24 seconds from the time the 911 call is answered to the time qualified emergency personnel arrive.

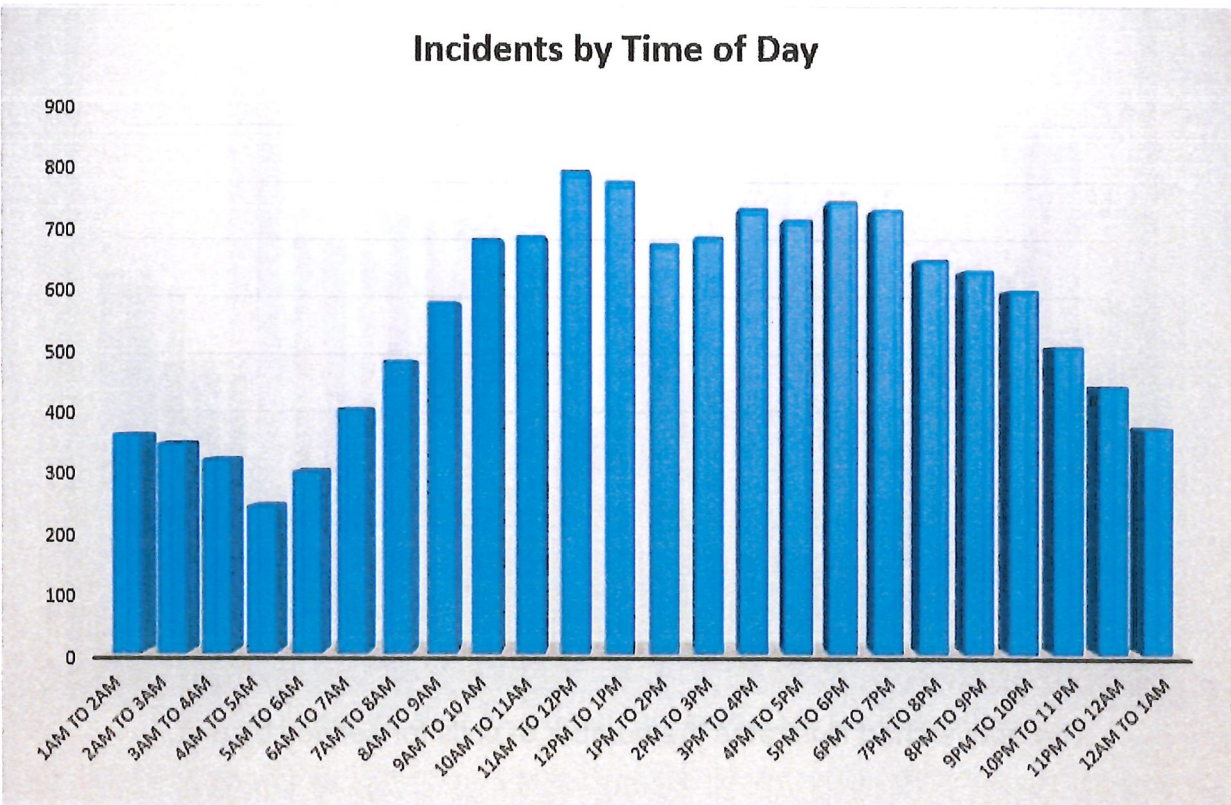
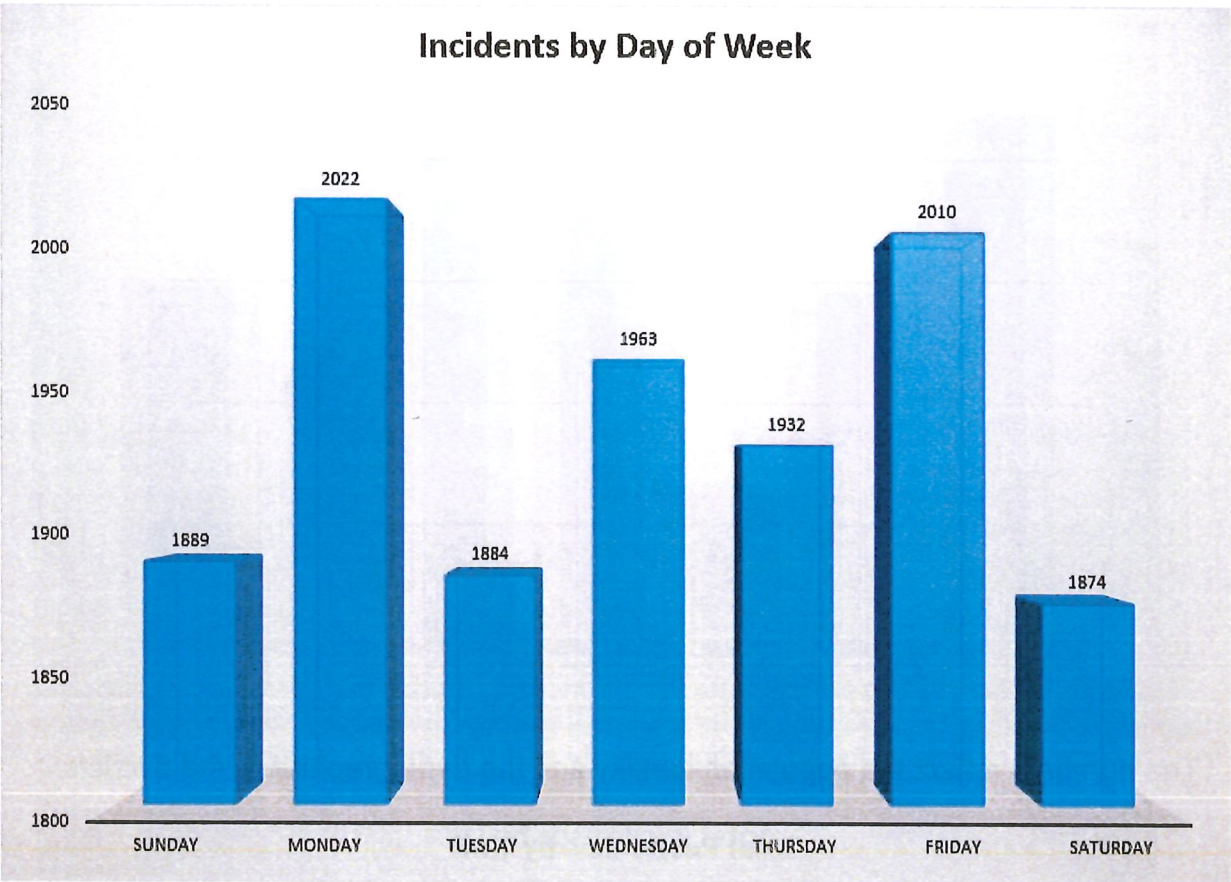
There are multiple causal factors affecting response times, including geographic size of the district, traffic, weather, time of day, and whether the apparatus is in the station when the incident occurs.

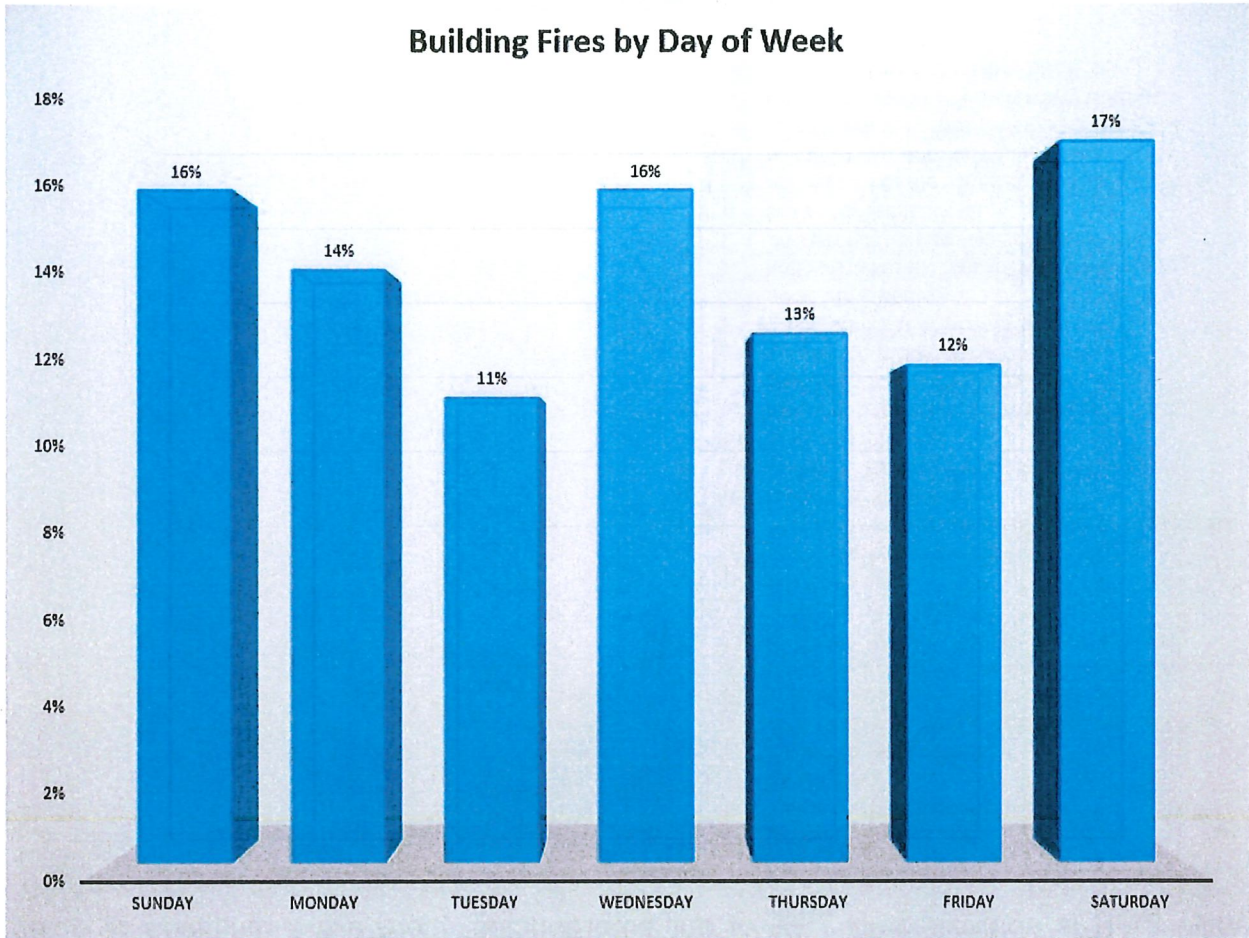


The numbers reflect the population density and the demographics of the districts.



The above chart illustrates the number of calls for service by unit.

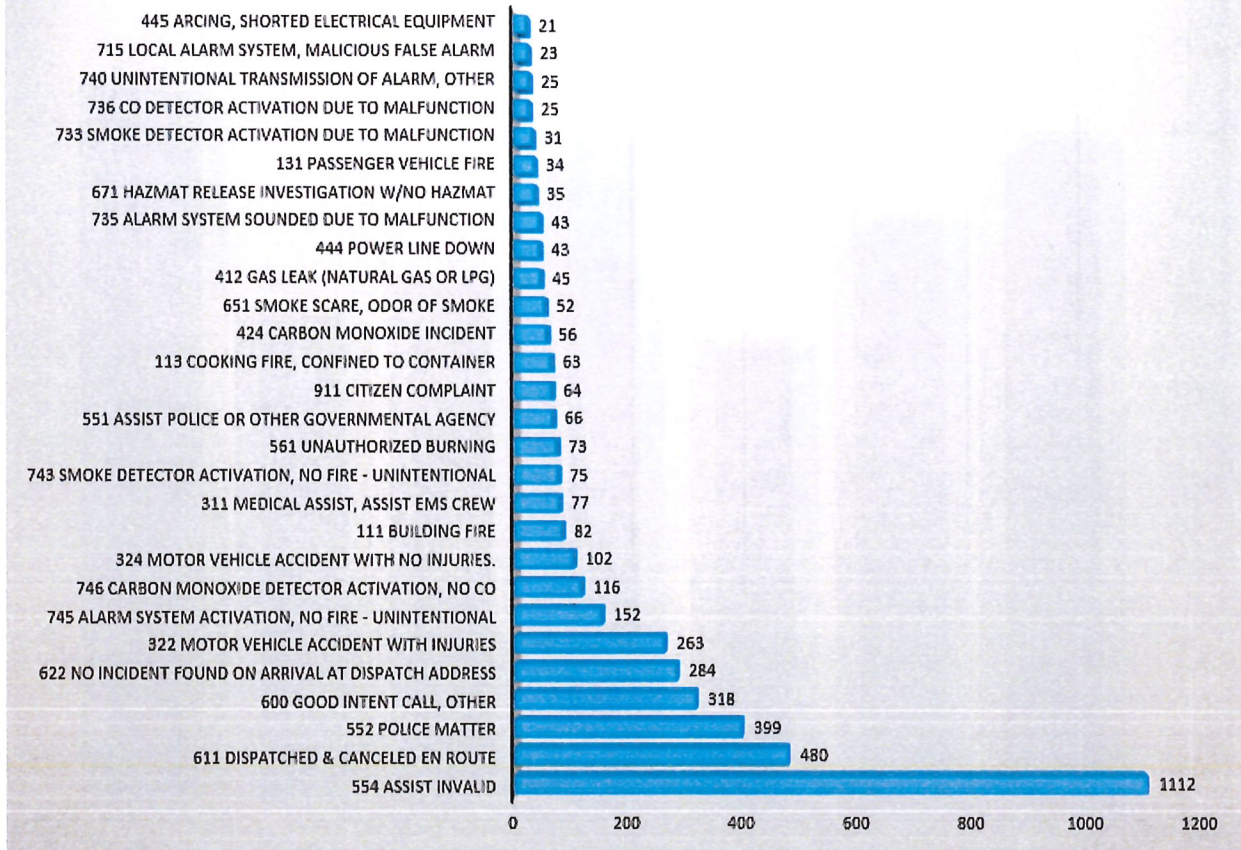




The previous three charts illustrate the unpredictable nature of our business. The number of calls by the day of week can fluctuate from year to year.

The Incidents by Time of Day chart shows that while there is an expected variance in call volume during the early hours of the day, the numbers are still significant and show a consistent need for our services around the clock.

## Non-EMS Incidents



While EMS is approximately 75% of our emergencies, there are a multitude of other reasons why our citizens and guests may need our assistance. In addition to fire responses, the above chart shows how varied these calls for service can be and why we need to be masters of many disciplines.

## Facilities

The Assistant Chief of Operations is responsible for Fire Department facilities. This includes maintenance and repair, as well as renovation and improvement. The facilities are listed in the chart below. Station 8 is owned and maintained by the Village of Allouez as per the merger agreement.

Building	Address	Square Ft.	Stories	Built	Age
Fire Station #1	501 S. Washington St.	5000	2	1929	92
Fire Station #2	929 University Ave.	7000	2+	1964	57
Fire Station #3	885 Shawano Ave.	4000	2	1936	85
Fire Station #4	2650 West Point Rd.	10000	1+	2000	21
Fire Station #5	2310 Finger Rd.	12500	1+	1996	25
Fire Station #6	1701 W. Mason St.	8500	1+	1968	53
Fire Station #7	3489 Humboldt Rd.	6500	1+	1981	40
Fire Station #8*	135 Dauphin St.	8000	1	1974	47
Fire Shop	130 N. Henry St.	8000	1+	1970	51

\*Owned and Maintained by the Village of Allouez

## SPECIAL OPERATIONS: HAZARDOUS MATERIALS RESPONSE TEAM AND URBAN SEARCH AND RESCUE (USAR)

### Battalion Chief Steve Sellin

COVID-19 significantly impacted normal training for the HazMat Team due to restrictions placed on group gatherings. The team adapted by using the time to deliver Incident Safety Officer for HazMat training to the entire team virtually. The training is required by NFPA 1072. The team also met contractual obligations, maintaining COVID-19 distancing, to Kewaunee County for radiation monitoring at the yearly Reception Center Drill conducted in Luxemburg. This is a yearly drill to test procedures for an incident at the Kewaunee County Nuclear Plant.

Annual training on Boom Deployment to meet the obligations of the agreement with corporate Marine 1 partners was also completed. The Team was awarded a Wireless Multi-Rae Monitor through the Wisconsin Hazardous Materials Response System Equipment Grant valued at \$4,242.11. All Statewide conferences, training and Team evaluations were cancelled due to COVID-19.

All operations of Wisconsin's Task Force 1 Urban Search and Rescue (USAR) Team were suspended due to Wisconsin Emergency Management being unable to reach agreement on a contract with the participating cities. GBMFD USAR training was also suspended this year due to COVID-19 restrictions and overtime constraints.

Battalion Chief Sellin retired in November. BC Michael VandenAvond will be assuming the HazMat Team Leader for position. USAR Team Leader is yet to be determined.



## TURNOUT GEAR, TACTICAL EMS, PRE- PLANS

Battalion Chief Michael  
VandenAvond

### TURNOUT GEAR

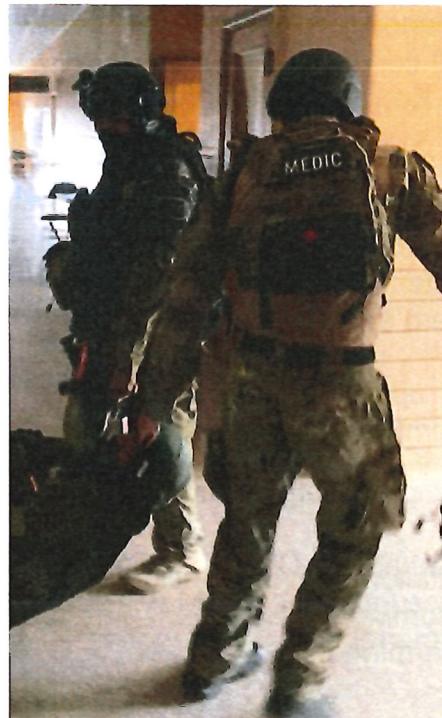
The Green Bay Metro Fire Department purchases turnout gear through a consortium. The consortium purchasing power provides the department with pricing and service levels normally afforded to much larger fire departments. Each set of turnout out gear in 2020

cost \$2200.

In the 2020 budget, we continue to strive for compliance with NFPA 1851 standard on selection, care and maintenance of protective ensembles for structural firefighting. The standard mandates retirement of turnout gear 10 years from the date of manufacture. With the current purchasing strategy, a firefighter's gear will spend five years as their frontline gear and five as a backup set. GBMFD buys 40-50 sets of gear a year to maintain this rotation. Any damaged gear is sent out to an UL certified dealer for appropriate repair.

### TACTICAL EMS

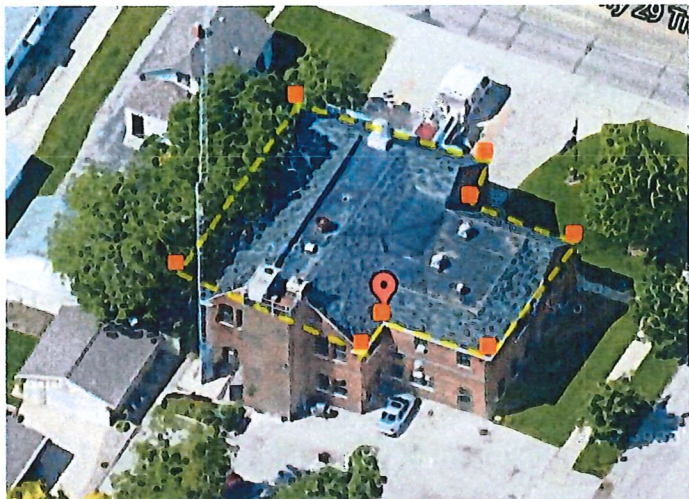
The GBMFD TEMS unit began operations in 2018 in conjunction with the GBPD SWAT team. Tactical Emergency Medical Services (TEMS), is the medical specialty that involves emergency medical support necessary to provide for the safety, physical and mental health, and overall well-being of law enforcement (SWAT) personnel and others at the scene of critical incident deployments. TEMS operators are expected to provide immediate on-scene care, but also act as advisors and administrators for their tactical team. TEMS paramedics train with SWAT operators to better serve their needs for





medical direction and support. The team consists of a Team Director, Leader, 2 Assistant Team Leaders, 9 Operators and 1 alternate. All Operators have ballistic vests, helmets, radios, and EMS bags for a call out.

### PRE-PLANS



Pre-Incident Planning is the process of gathering and recording information that could be critical for first responders making life saving decisions at an incident. Property and lives can be saved when the Incident Commander has access to this critical information about the building and its contents. This information will include such things as gas/electrical shut offs, elevators, mechanical rooms, roof access, and specific hazards. These preplans are then accessed by firefighters on the scene through the on board computer in every apparatus. In 2020 emphasis was placed on creating preplans

for all buildings GBMFD inspects. This allows the department to better analyze more hazardous buildings and prioritize the need for more in depth preplans.

### AWARDS AND PROMOTIONS, MARINE OPERATIONS, SELF CONTAINED BREATHING APPARATUS (SCBA)

**Battalion Chief Dave Kolz**

### AWARDS AND PROMOTIONS

In January of 2020, the Green Bay Metro Fire Department recognized the following individuals for promotion:

Captain – Jesse Link  
Brian Cairns  
William Altschwager  
Shannon Mobley

Engineer- Luke Shuster  
Tyler Kreiter  
Todd Madson  
Richard Longcore

Lieutenant - James Irvin  
Shawn McDonough  
Greg Weddle  
Steven Zich

The following awards were issued in 2020:

Firefighter Ryan Hintz was awarded a Merit Citation for his actions off duty helping an individual in a crisis situation.

Engineer Tyler Gerrits was awarded the Meritorious Service Award for his work on active shooter training.

## MARINE OPERATIONS

GBMFD continues to both train and increase our number of boat pilots, as well as increase our oil spill booming efficiency as an Oil Spill Response Organization (OSRO). We completed 2 required annual boom training exercises. Our personnel engaged in 238 hours of training with the department's fireboat, Marine 1. An additional 3 GBMFD personnel were trained as boat pilots. Marine 1 responded to 6 calls for service in 2020.

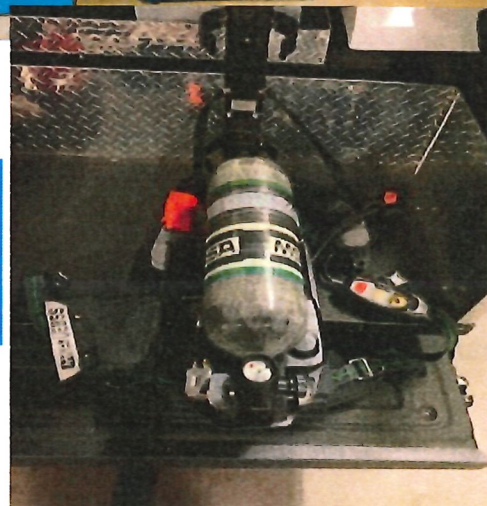
## SCBA

The department purchased and put in service an entire compliment of new self-contained breathing apparatus (SCBA), including high-pressure cascade cylinders for the ladder trucks and compressors and fill stations for fire stations #2, #5, and #6. Three personnel were trained to conduct in-house maintenance for the SCBA's and all personnel completed a total of 2,540 hours of SCBA training in 2020.

New compressor and fill station at Fire Station #6.



New SCBA ready for deployment. This unit is located on the Battalion Chiefs vehicle.



## TRAINING LIAISON, FIRE EQUIPMENT

**Battalion Chief Anthony Piontek**

### TRAINING LIAISON

In 2020, Battalion Chief Piontek was assigned to develop a liaison program between the training division and the Battalion Chief's office. The intent of the program is to ensure that the Operations and Training divisions are coordinating efforts to meet the needs of personnel and the citizens served by GBMFD. As part of the program, BC Piontek assisted with curriculum development and delivery of the training program for the departments new SCBA's. The training program was a significant endeavor given the need of each firefighter to demonstrate mastery of a very technical and complicated device that is critical to their safety. BC Piontek also conducted an audit of the current curriculum and delivery method of the Captain's Rank Academy and assisted in changes to future Rank Academies. The academies are critical to continued development of the department's leadership. Additionally, BC Piontek proposed and directed a "Back to Basics" training program and assisted with content development and curriculum review with Training Division staff.

### FIRE EQUIPMENT

BC Piontek assumed the duties of retired Battalion Chief Robert Wiegert regarding the Firefighting Equipment project area. This position manages inventory, purchasing procedures, vendor lists, equipment testing, and equipment procurement. As part of this project area, BC Piontek was assigned to survey GBMFD engine equipment and provided feedback on possible equipment and operational changes based on new engine design details for future engine purchases.

## COMMUNICATIONS, MOTORIZED FLEET, MUTUAL AID BOX ALARM SYSTEM (MABAS)

**Battalion Chief Drew Spielman**

### COMMUNICATIONS

During 2020 the department maintenance shop worked with Jason Bamman from GBPD I.T., and DPW Radio Technician Robert Jones to install new MDC modems in 27 apparatus. These new modems are connected to the AT&T First Net cellular network for first responders. Converting over to First Net will ensure uninterrupted cellular service during emergencies.

Call #	Location	City	Agency	Priority	Time	Remarks
64578UBCT	277 S ALLEN RD Box 6	HR	APD	J E	1:48	GH1504, CH1805, SU1511, ER1512, CH1502
1301 CHOKED	2717 WEST POINT RD	GB	GR4	1 1	0.2m	MED461, EN441

Call #	Mode	Time	Code	Agency	Location	Description	Officer
CH402	ONDT	11:39	GN1W	GN			Roberto (F0002)
BE411	ONDT	1:42	GN1W	GN		(MDC) Completed call incd # = 21GN01995 call = 483F	erice (F0052)
BE411	ONDT	16:39	GN3A	GN		(MDC) Completed call incd # = 21GN02021 call = 120	markta (F0016)
CH401	ONDT	11:39	GN1W	GN			david (F0001)
CH403	ONDT	11:38	GN1W	GN			tylaga (F0003)
CMQALERT	ONDT	1:42	GN1W	GN		incd # = 21GN01995 Completed Call call = 483F	
EN452	CS	48.8m	GN2A	GN		(MDC)	richard (F0067)
EN451	ONDT	2:48	GN3A	GN		(MDC) Completed call incd # = 21GN02019 call = 79	sherrine (F0059)
EN441	D	0.6m	GN4D	GN	2717 West Point	2717 West Point Dispatched call = 130	branza (F0034)
EN455	ONDT	12:88	GN5A	GN		(MDC) Completed call incd # = 21GN02012 call = 137F	richard (F0021)
EN461	CS	1.38	GN68	GN		(MDC)	chadal (F0094)
EN471	ONDT	1:58	GN7A	GN			williams (F0028)
EN481	ONDT	1:78	GN88	GN		(MDC) Completed call incd # = 21GN02040 call = 84F	nick (F0081)
EN491	ONDT	4:48	GN9A	GN		(MDC)	chadal (F0040)
PM495	ONDT	1:42	GN1W	GN		incd # = 21GN01995 Completed Call call = 483F	
PM495	ONDT	1:42	GN1W	GN		incd # = 21GN01995 Completed Call call = 483F	
MED423	ONDT	8:58	GN2A	GN		(MDC) Completed call incd # = 21GN02015 call = 9	gregory (F0128)
MED431	ONDT	2:58	GN3A	GN		(MDC) Completed call incd # = 21GN02038 call = 79	keenan (F0091)
MED451	CS	59.1m	GN5A	GN		(MDC)	david (F0042)
MED461	E	0.2m	GN68	GN	2717 West Point	(MDC) Enroute to a call incd # = 21GN02041 call = 120	jacob (F0112)
MED471	ONDT	45.7m	GN7A	GN		(MDC) Completed call incd # = 21GN02041 call = 91F	scott (F0116)
MED481	ONDT	2:58	GN88	GN		(MDC) Completed call incd # = 21GN02038 call = 68F	jerry (F0051)
TR421	ONDT	12:18	GN2A	GN		incd # = 21GN02013 Completed Call call = 198F	tylaga (F0003)
TR461	ONDT	17:38	GN68	GN		(MDC)	trudye (F0018)
WR421	ONDT	1:78	GN2A	GN			

The Brown County Public Safety Communication Center replaced the former Computer Aided Dispatch (CAD) program with a new Motorola system. To prepare for the conversion to the new system, BC Spielman worked with the center to program all fire apparatus and special events teams into the system. Along with the apparatus, all response matrices had to be programmed for each type of incident the department responds to. BC Spielman also worked with Jason Bamman to load the new CAD program onto all department MDC's and command staff computers. Once this was completed all members were trained on the new system for a November implementation.

**MOTORIZED FLEET**

The department took delivery of a new ambulance for Med 7, located at Station 7, 3489 Humboldt Road. This delivery is the first new apparatus assigned to Med 7 since it became fully operational in 2018. The heavy-duty chassis along with the quality of body has proved to be very reliable with minimal down time for maintenance



## MABAS

During the start of the COVID-19 pandemic, BC Spielman was assigned to lead a committee addressing fire department staffing county wide. BC Spielman worked with all Brown County fire chiefs to develop a policy in the event Brown County fire departments experienced staffing shortages due to COVID-19. Through this group and MABAS Division 112, a policy was written and approved by all county fire departments. To date, this policy has not had to be implemented.

## SIGNIFICANT INCIDENTS

One major incident that BC Spielman oversaw, was the evacuation of Bellevue Retirement, located at 1660 Hoffman Road in Bellevue. The evacuation was the result of a 12" water main break under the building. This break caused substantial first floor damage and the need to evacuate the entire building. A total of 157 residents were safely evacuated and alternative housing found for them. This was an extended incident that took many hours for personnel to mitigate. It occurred the same day that rioting erupted in downtown Green Bay. Most of the personnel on this incident left this scene and went directly to the incident downtown. This further demonstrates the dynamic and demanding nature of fire service work.

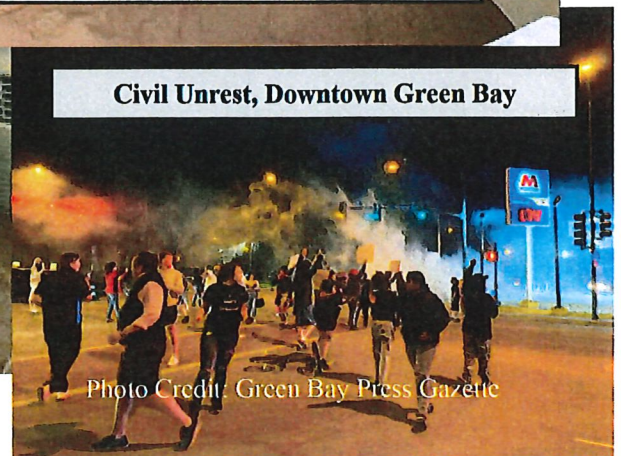
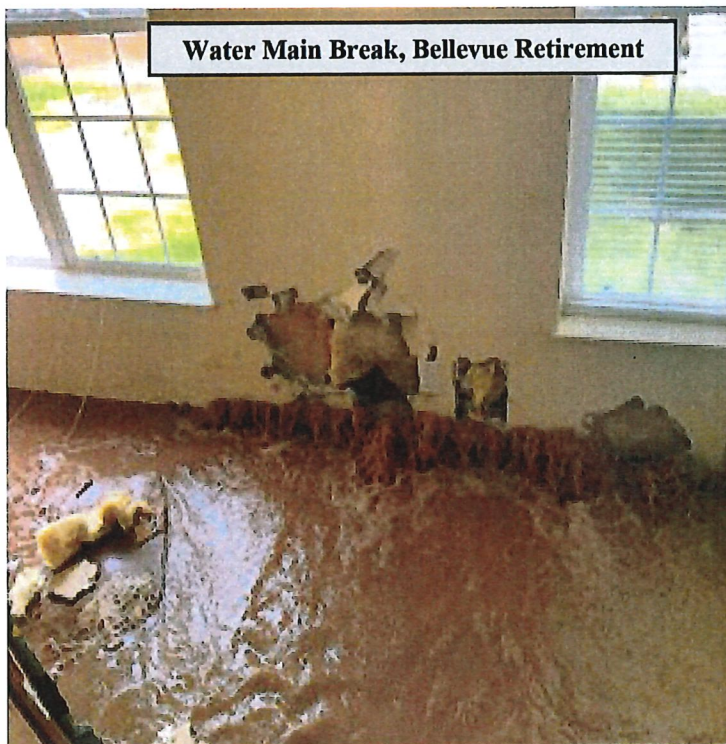


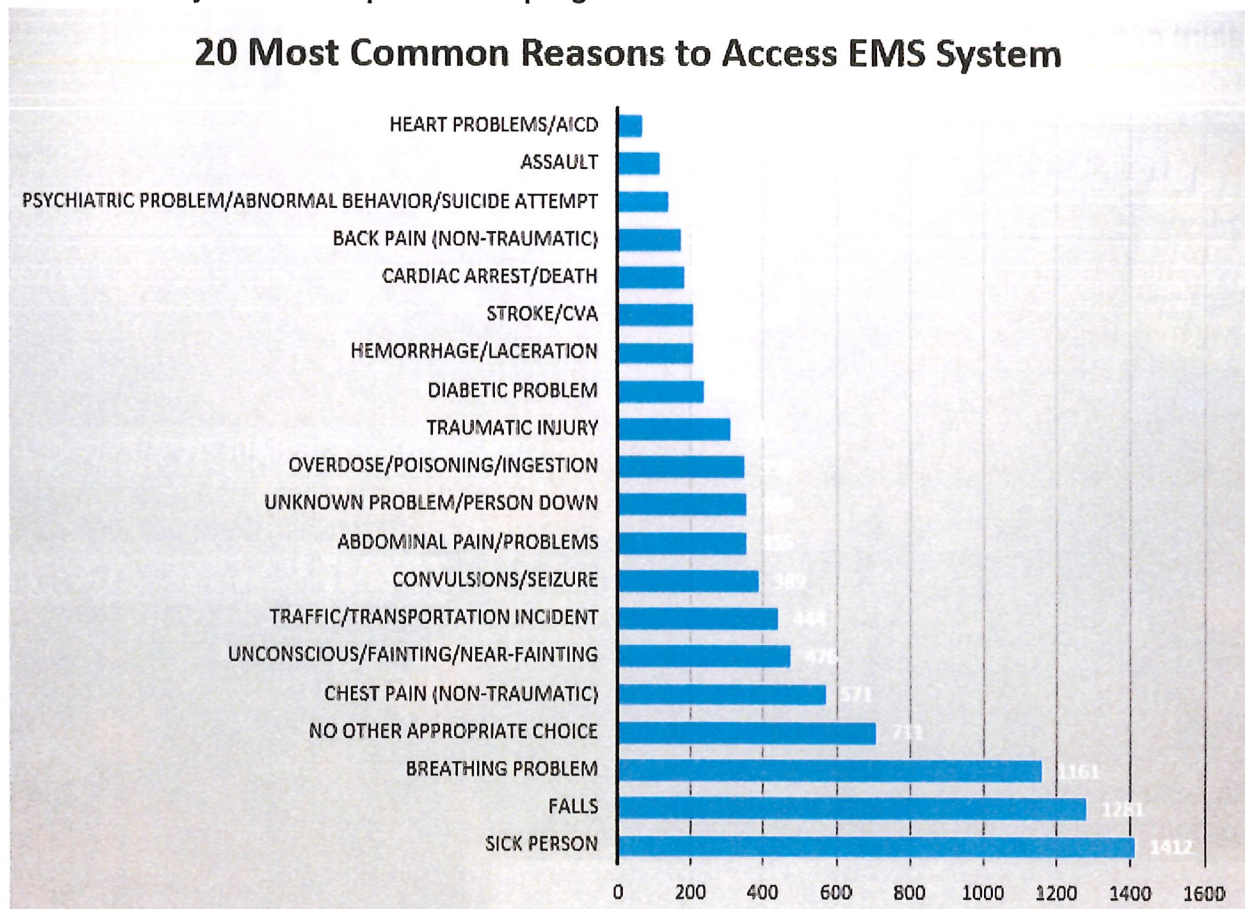
Photo Credit: Green Bay Press Gazette

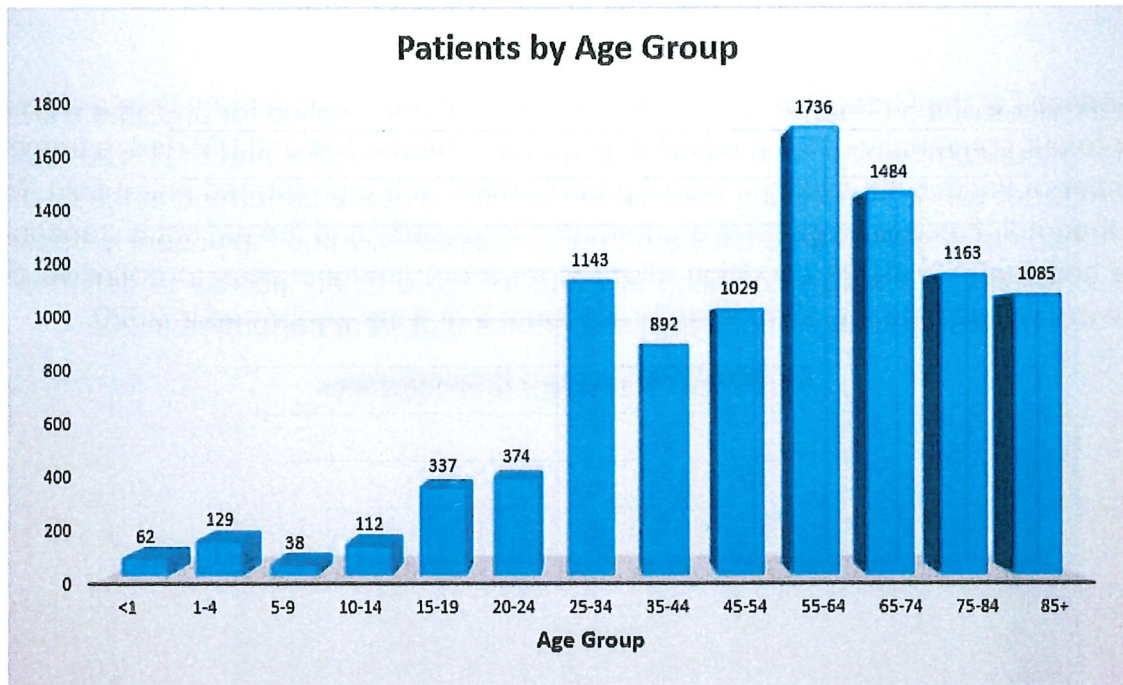
# EMERGENCY MEDICAL SERVICES, TRAINING, FIRE MARSHAL, SUPPORT SERVICES DIVISION

Assistant Chief Ryan Gibbons

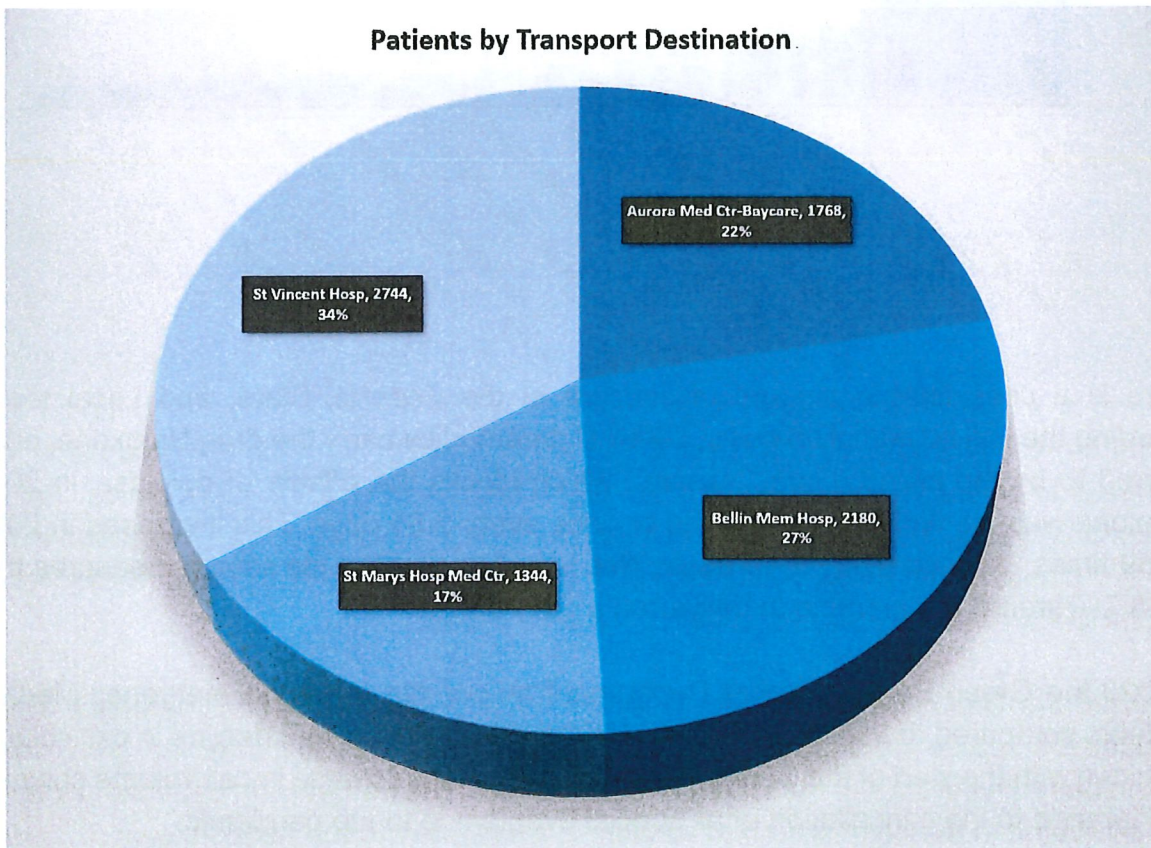
## EMERGENCY MEDICAL SERVICES (EMS)

The Emergency Medical Services (EMS) Division is responsible for the delivery and management of the department's ambulance service to the City of Green Bay and the Village of Allouez. The EMS Division/Training Division consists of one Assistant Chief and three Captains. GBMFD delivers a paramedic Advanced Life Support (ALS) service with at least two Paramedics staffing six full-time ambulances. All members of the department are licensed to a minimum level of EMT-Basic. Currently the department is made up of 112 paramedics and 83 EMT-Basics. There are many reasons someone may need to access the ambulance service. In 2020 patient injuries from falling was the number two reason for requesting an ambulance as seen below. This is a decrease from the number one reason in 2019. This statistic again shows the need to continue the Brown County ADRC fall prevention program.



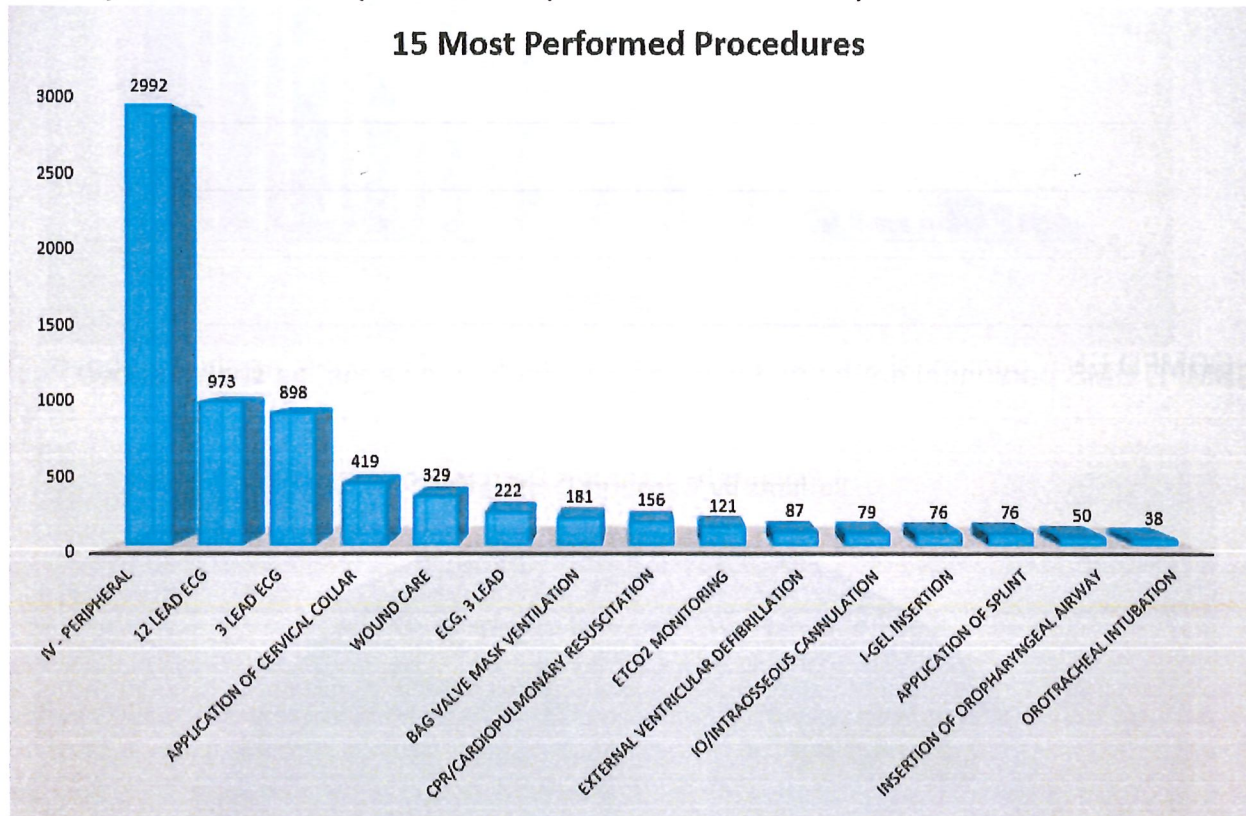


GBMFD EMS personnel are trained to care for patients of all ages, as shown above.



EMS patients are transported to the facility of their choice unless the nature of their injury or illness requires the Fire Department personnel to select a particular hospital. The distribution of transports for 2020 is shown above.

The services of the Green Bay Metro Fire Department are called for any time a citizen or visitor to our community has a medical emergency. Paramedics and EMT's are trained in a number of various life saving medical procedures that are performed in the field. More often than not, these emergencies are treated successfully and the patient is transported to the hospital in a stable condition allowing for more timely access to definitive care. Below you will see the top 15 medical procedures that were performed in 2020.



There is a considerable amount of concern at the Federal, State, and Local levels regarding the Opioid addiction crisis. GBMFD paramedics carry the drug Naloxone, often referred to by the brand name "Narcan", which blocks the effects of opioids. In 2019 Naloxone was administered 138 times or once every 2.64 days. This increased in 2020 to 169 times, or once every 2.16 days. This is just one of the life saving measures that GBMFD Paramedics are able to deliver on a daily basis.

In 2020 the Green Bay Metro Fire Department responded to 9478 Emergency Medical incidents compared to 9833 in 2019, and 9292 in 2018. This slight decline in call volume coincides with the start of the COVID-19 pandemic. The decrease in call volume can also be attributed to the cancellation of all special events due to the pandemic.

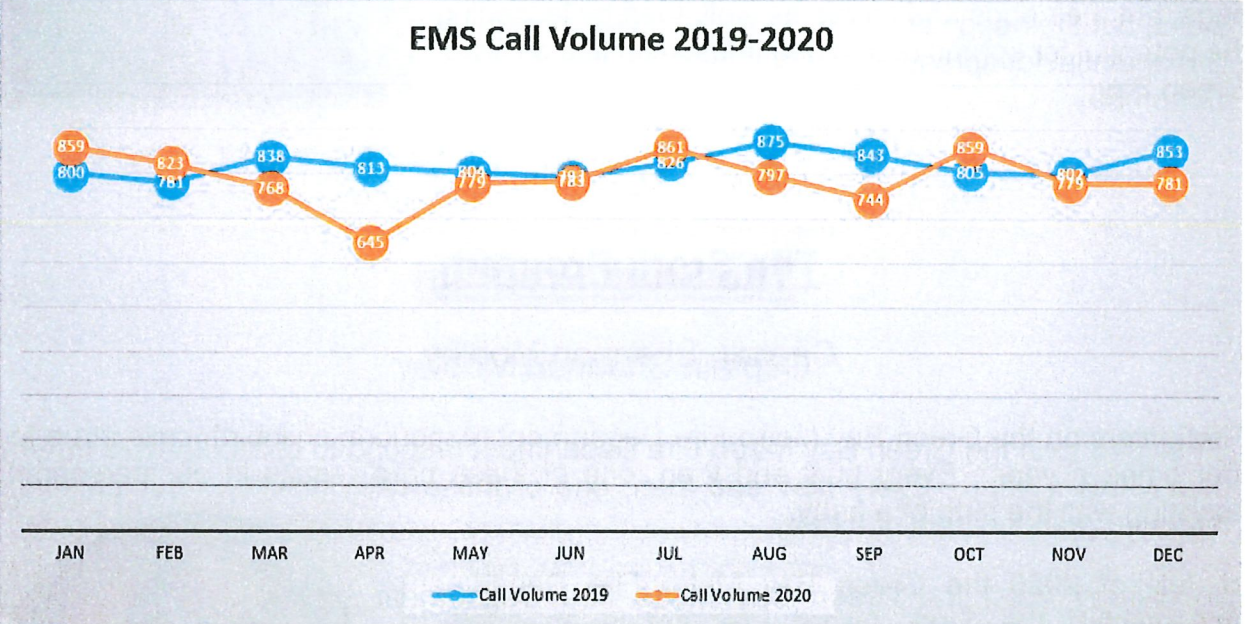
All EMS personnel complete required Continuing Medical Education (CME) to maintain EMS licensure with the State of Wisconsin. Paramedics must complete 48 hours of CME



and EMT-Basics must complete 24 hours every two years. GBMFD delivers all CME training in house while personnel are on duty. In July of 2020 the State of Wisconsin changed to a 3 year EMS licensure renewal cycle. With this change EMT-Basic's will need 30 CME hours and Paramedics will need 60 CME hours in the cycle.

The EMS Division is also responsible for supplying EMS services to many special events in Green Bay; the Bellin Run, Cellcom Marathon, Fire Over the Fox, Bellin Women's Half Marathon, special events at Lambeau, and Packers games. All these events have additional staffing dedicated to them to provide timely care to participants and staff while maintaining service to the community. Special Event units operate in adverse conditions and large crowds providing ALS care where needed. Hours of planning and coordination with event organizers occurs behind the scenes for months in advance of each event to provide the best possible care to participants.

Due to the COVID-19 pandemic all staffed special events were cancelled with exception



of Green Bay Packers games. Even though fans were not allowed to attend games until later in the season, GBMFD had a small contingent of staff at all games at the Packers' request.

## Bed Bug Cube Heater

Captain Shannon Mobley

Bed Bugs have been in existence for thousands of years. They cohabitate with humans in communities all over the world, and Green Bay is no exception. While on duty, members of the Green Bay Metro Fire Department regularly come into contact with patients who are living with bed bugs. The department has a Standard Operating Guideline(SOG) in place to minimize the likelihood of bringing bed bugs back to the fire stations. One part of this SOG includes eliminating bed bugs from our ambulances following the transport of a patient using a superheating process. In September of 2020 the GBMFD purchased the Bed Bug Cube Heater. This piece of equipment is capable of superheating an ambulance to a temperature of 135 degrees, effectively killing not only bed bugs, but their eggs and larvae as well, thereby lessening the potential for spread of bed bug infestation in the City of Green Bay.



## The Stork Program

Captain Shannon Mobley

Firefighters on the Green Bay Metro Fire Department respond to childbirth calls three to four times a year. Every now and then, one of those calls results in our personnel assisting with the birth of a baby.

In July of 2020 the Green Bay Metro Fire Department implemented the Stork Award Program in an effort to celebrate every member of the fire department who participates in the birth of a baby. Each firefighter involved receives a 1-inch sticker with either a pink or blue stork on it that they proudly display on their helmet. Additionally, crews receive a 4-inch sticker which is placed on their apparatus, marking its involvement in a momentous occasion.



## TRAINING DIVISION

The Training Division is responsible for creating, delivering, and guiding high quality training to all members of the Green Bay Metro Fire Department. The 3 training Captains plan training based on the needs of the department, current Standard Operating Guidelines (SOG's), or changes to them, along with basic and advanced firefighting skills. The 3<sup>rd</sup> training Captain position in the division was restored in 2020.

There were no new hires in 2020, eliminating the need to conduct the normal recruit academy.

In 2020, as GBMFD was providing Fire Chief services to the Village of Bellevue, the decision was made to merge fire departments. With this merger, 9 Bellevue firefighters were brought in to the GBMFD ranks on 1/1/2021. Although Bellevue Fire Department members were fulltime career personnel, they still required training to become familiar with GBMFD operations. Both organizations perform the same tasks, but tactics and equipment vary. During the 4<sup>th</sup> quarter of 2020 a modified academy was delivered to all Bellevue personnel. This included SCBA training, engine company operations, truck company operations, EMS response procedures, special operations, computer systems review, and target hazard identification. This allowed for a seamless transition of personnel at the beginning of the merger.

The training division also played an integral role in the complete change over of our self-contained breathing apparatus (SCBA). This is the single most important piece of protective equipment a firefighter uses. The SCBA keeps the firefighter from breathing harmful, super-heated smoke during firefighting operations. The transition required that every fire fighter demonstrate competency and proficiency using this device. To accomplish this, all firefighting personnel were provided with classroom training and multiple hands on exercises and skills assessments prior to the equipment being placed in service. The entire firefighting force was provided with at least 7 hours of training on the new equipment.

## SUPPORT SERVICES

The Green Bay Metro Fire Department Support Services is responsible for technology platforms within the fire department. This includes almost 50 cell phones, 30 computers, 73 iPads, 25 Mobile Data Computers (MDC), 4 major software systems, and 1 EMS billing company.

2020 marks our first full year with "CrewSense", a fire department staffing software platform by Vector Solutions. The change has proven successful and allows our Battalion Chiefs to manage their shift staffing more efficiently.

In January of 2020 Vector Solutions "Check It" also went live. This allows the department to track daily, weekly, quarterly, and annual inspections of equipment and fleet vehicles. In July the training module, "Target Solutions" (TS), went live. With the use of TS we are now able to manage and assign different training items to staff as needed. Items can be assigned with due dates and progress monitored by supervisors. All training is now recorded in one place with robust reporting capabilities. The platform also allows EMS staff to log accredited CME hours toward their EMS license as time permits.

"Fireworks" by EPR Systems is our records management system used to record National Fire Incident Reporting System (NFIRS), and patient care records. Reports are generated in Fireworks for every call for service that GBMFD responds to. The system allows us to plot every call on a map, generate heat maps, and run numerous reports. EPR Systems continues to deliver top notch customer service like no other.

With the COVID-19 pandemic, numerous work from home devices were deployed with the help of the City IT department. The fire department was also able to replace a failing video conferencing system using Federal "Cares Act" dollars. This new system now allows the department to share content, video conference with other City departments, and hold meetings with outside agencies in a socially distanced environment. We were unable to do this with the old system due to its proprietary nature. The system also provides the ability to record training sessions. This is important for personnel who are on leave, giving them the ability to receive training upon their return. We look forward to new training opportunities that are now possible with this system.

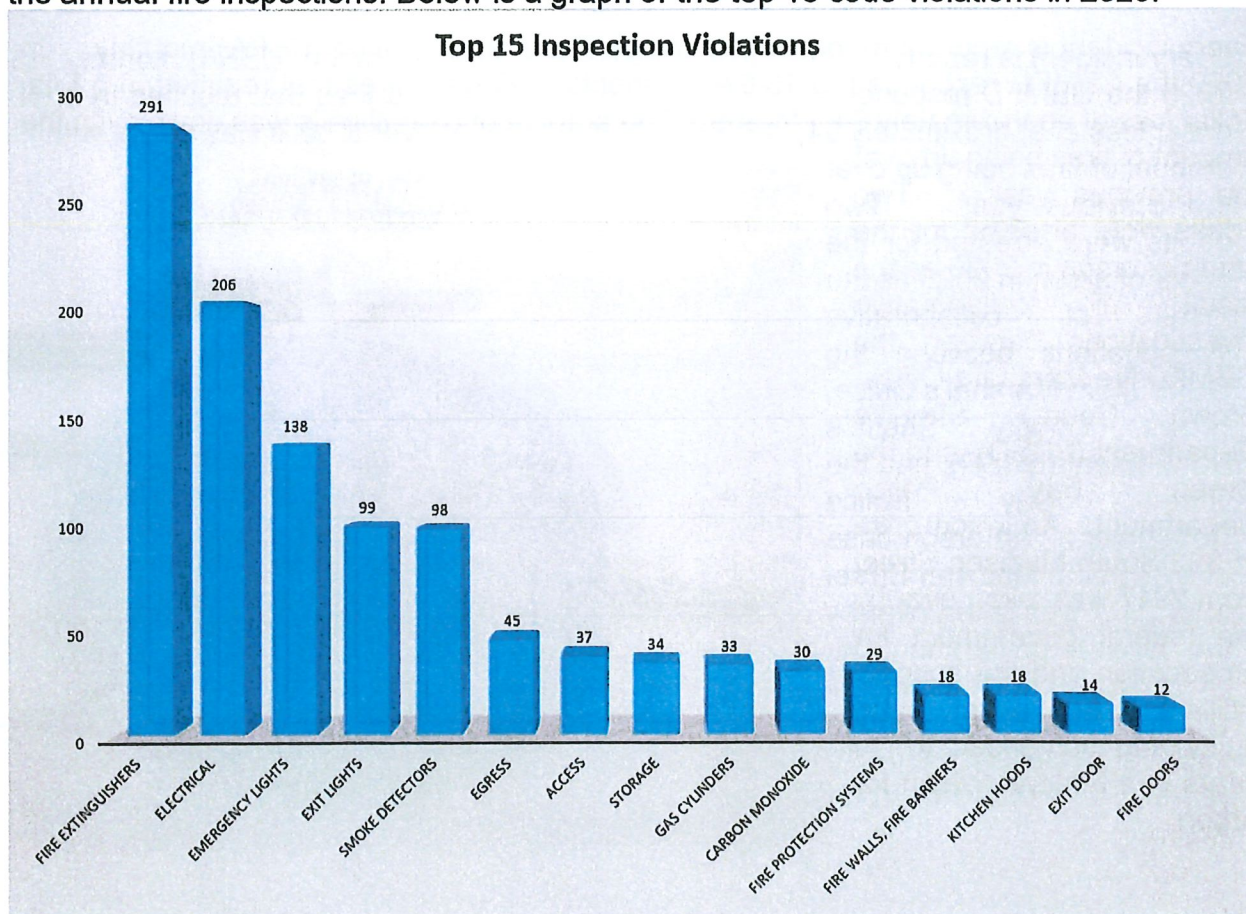
We will continue to work with the City IT department the best we can with our limited IT knowledge. Due to the pandemic and the huge demands put on the City IT department, the Microsoft 365 implementation has been delayed until 2021. We look forward to increased collaboration options this will bring.

# FIRE MARSHAL'S OFFICE

## Captain Joe Gabe

The Green Bay Fire Marshal's Office duties and responsibilities include annual fire inspections, code enforcement, compliance inspections, fire suppression system testing, fire investigation, public education, public relations, plan review, issuing variances, and other activities aimed at reducing loss of life and property as a result of fire, throughout the City of Green Bay and Village of Allouez.

During 2020, the Fire Marshal's Office oversaw approximately 6,160 inspection visits which include initial occupancy inspections, routine fire inspections, follow-up inspections, and complaint fire code enforcement inspections. 2,394 of the 6,160 Inspections were completed by the Fire Marshal's Office. With COVID-19, these numbers are down slightly but every building in the Green Bay Metro Fire Department's jurisdiction was fire inspected at least once in 2020. A total of 1,146 fire code violations were noted during the annual fire inspections. Below is a graph of the top 15 code violations in 2020.



In addition to these inspections, the Fire Marshal's Office continued to conduct acceptance tests for fire protection and fire alarm systems during the pandemic to ensure that there were no delays in construction within the jurisdiction. This included approximately 200 acceptance tests including hydrostatic fire sprinkler, new fire alarm,

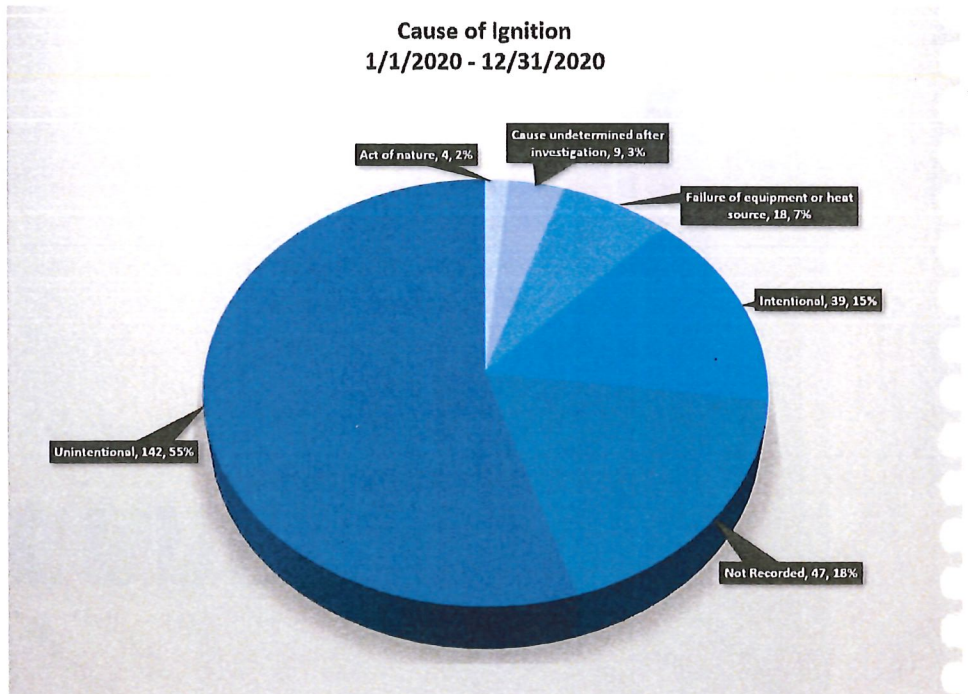
kitchen hood, fire pump, building site plans, building variances, and building variances were approved by the office.

In response to requests for both above ground and underground storage tank requests by various environmental engineering companies, the Fire Marshal's Office filled 98 requests for fire reports and 153 Phase I Environmental site assessments for properties within the City of Green Bay.

The Fire Marshal's Office approved 33 Fireworks permits in 2020, which included site visits to each display location prior to the issuing of a valid permit. A fireworks permit is required by code in order to have a legal fireworks display in the City of Green Bay.

Fire investigation is another key responsibility of the Fire Marshal's Office. The office is required to oversee, retain records of, and conduct follow-up on all fire investigations conducted within the City of Green Bay and Allouez. The Fire Marshal's Office conducted 49 in depth fire investigations. There were 2 civilian fatal fires recorded in 2020 with another 10 civilian and 3 fire fighter injuries being reported during firefighting efforts.

Every incident is reported to the United States Fire Administration (USFA) monthly. In 2020 the GBMFD responded to 13,574 incidents. 259 were fires that resulted in a total dollar loss of approximately \$4,111,509. The amount of overall calls was down, with the amount of fires being up over the previous year. Two adults were arrested for the crime of arson in 2020 as the result of collaborative investigations between the GBMFD fire Marshal's Office, Brown County Sheriff's Department (BCSD), and the Green Bay Police Department. An arson case at 322 South Madison Street from 2017 was taken over by the federal government for prosecution and the suspect William Julius was found guilty and sentenced to 10 years in a Federal Prison for Arson.





Three notable fires were recorded in 2020 with the first being located at 827 South Quincy Street. The fire occurred in a large single-family home on July 14, 2020 and resulted in fire loss of \$1,200,000.00. As of the time of this report, the fire cause is still under investigation. The second fire was a large loss fire that occurred at 875 Lombardi Ave. in a

commercial restaurant. The fire caused approximately \$400,000.00 damage. This fire was the result of wiring issues associated with a large saltwater fish tank. The third fire of note was a commercial fire at 2200 Larsen Road. The fire caused \$250,000 in damage to a paper converting cutting machine.

## PUBLIC RELATIONS & LIFE SAFETY EDUCATION

### Lt. Shauna Walesh

The Public Information Officer (PIO) and Life Safety Educator (LSE) is a vital position within the Fire Marshal's Office. This position is responsible for educating the public on fire prevention, disseminating information regarding incidents, providing safety messages to the public, distributing life safety practices, and injury prevention programs as well as overseeing and coordinating the department's education and prevention activities as they interact with the public. Identifying trends in calls and strategizing ways to prevent injuries and fires is also one of the core duties of the LSE.

COVID-19 caused the cancellation of numerous in-person events, school visits and programs the department offers. However, the Green Bay Metro Fire Department still made contact with thousands of people through education and community events throughout the City of Green Bay and the Village of Allouez. Some of the events and programs that took place were virtual fire & life safety presentations, birthday/life event parades, book readings, Hydro's Helpers and other educational and community platforms.

Notables for 2020 are as follows:

- Over 60 contacts were made with local media to disperse safety messages, give updates for emergency incidents and department news.
- Throughout this pandemic, many people worked/studied from home. Many safety programs that are typically done in-person were recreated to fit a virtual vision. 13 classes were taught virtually; some classes were fire safety for school-aged children and some classes were for adults in occupational/life safety courses.
- The Hydro's Helper's program was created to actively involve youth in helping firefighters, their neighbors, and the community by taking care of a fire hydrant during the winter months. The Green Bay Metro Fire Department partnered with Green Bay Water Utility, Allouez Water Utility and Bellevue Utility to spread the word and make this program a success. The program began in November and will run through Spring of 2021. As of December 31<sup>st</sup>, 41 kids had enrolled into the program.
- The Green Bay Metro Fire Explorer Post 9489 took on 11 new students from the virtual Explorer Open House in December; 3 students had returned from the 2019-2020 school year. Students range from 14-20 years of age.
- Holiday Wreath Program; this program is from Thanksgiving Day through New Year's Day. Each year during the winter holiday season, all 8 fire stations hang wreaths with green-colored light bulbs. A green bulb is replaced with a red bulb for every residential fire. This program is designed to remind the public about fire safety during the holiday season. This year we ended the program with 4 red bulbs which was considerably lower compared to past years.
- In December, our PIO/LSE officer became Chairman of the Brown County Fall Prevention Coalition. Community trends showed that GBMFD responded to over 1,400 emergency calls related to falls in 2019. This group gives seniors the opportunity for assistance and help with fall prevention efforts.
- 300 social media alerts were posted on Facebook, Twitter, Instagram and TikTok; these alerts included safety messages, updated information on emergency scenes, department history facts, community events, personnel updates...etc.
  - TikTok was added to our social media toolbox in June to engage young adults and youth. With this platform, we created fun, informational videos to get out safety messages and produce general knowledge segments.



Find us on Facebook at: Green Bay Metro Fire Department

Find us on Twitter at: @GBMFD

Find us on Instagram at: [greenbaymetrofiredepartment](https://www.instagram.com/greenbaymetrofiredepartment)

Find us on TikTok at: @gbmfd\_pio



- “Storytime with a Firefighter” was a new virtual event for 2020; this event started during Fire Prevention Week and took place every Wednesday.
- Our most engaged social media posts (all platforms) includes the following:
  1. Gifts for Teens; Station 5 Keeps Christmas Alive
    - Outreach 154,300 12/4/2020
  2. COVID-19 PPE Community Donation Request
    - Outreach 118,400 3/20/2020
  3. Fleet Friday; Learn About Marine 1
    - Outreach 110,500 7/11/2020
  4. Car vs House; Distracted Driving PSA
    - Outreach 85,800 7/6/2020
  5. Remembering Arnie Wolff; 2006
    - Outreach 78,400 8/13/2020

