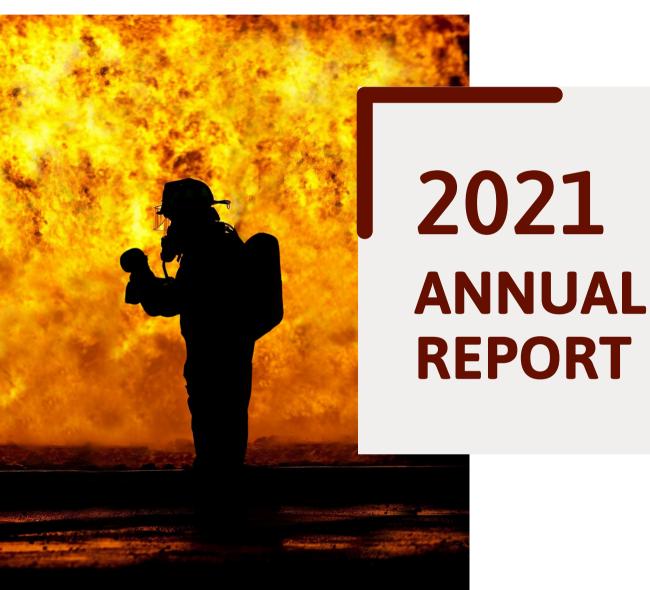


GRAND TRAVERSE METRO EMERGENCY SERVICES AUTHORITY



PRESENTED TO Our citizens, businesses, and stakeholders

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MESSAGE FROM THE CHIEF

It is my pleasure to present to you the Grand Traverse Metro Emergency Services Authority 2021 Annual Report. On behalf of the Metro Authority Board, Officers, and the 44 brave men and women of the department, I thank **YOU**, the Community, for your continued support. Enhancing the safety and quality of life in the communities of Acme, East Bay, and Garfield Townships continues as our main mission.

Our dedicated employees are our most important asset. I also thank each member of the department for their perseverance in completing the department's mission with an ever-changing work environment. As always, it is done with a smile. With that said, this report cannot possibly capture all their individual efforts but does represent an overview of our collective accomplishments.

The year 2021 was another year of working in and around the COVID-19 Pandemic. While many others used the pandemic as a crutch to slow things down, your department took on the challenge and charged ahead and finished the year with growth and progress. Some of the highlights include: mutually agreed upon union contract; a functional remodel and facelift of Station 11; repair of floor drains at Station 9; delivery of a new 3,000 gallon tanker truck; hiring of a new Assistant Chief of Operations; testing and hiring permanent Lieutenants; creating a new hire list of which we hired 4 new full-time employees; revamping of our training program; updating our strategic plan; updating our Standard Operating Guidelines; and a successful 20th Anniversary 9/11 Memorial Ceremony.

As you will read in this annual report, the department saw 5,686 calls for service which was a 13.49% from the 5,010 calls for service in 2020. Medical calls still lead the way comprising over 75% of our calls. With a little determination, ingenuity, creativity, and teamwork, our team pulled through for another safe year.

We are proud to be your fire department! We stand ready to serve you at any time with an atmosphere of enthusiasm, stewardship, and innovation. Thank you for taking time to review this annual report. We actively seek your input and feedback. If you have any thoughts or ideas on how we can better serve you, please contact me at the information below and please check us out at <u>www.gtmetrofire.org</u>.

I sincerely thank you for your continued support.

Patrick Parker – Fire Chief (231) 947-3000 ext. 1235 pparker@gtmetrofire.org



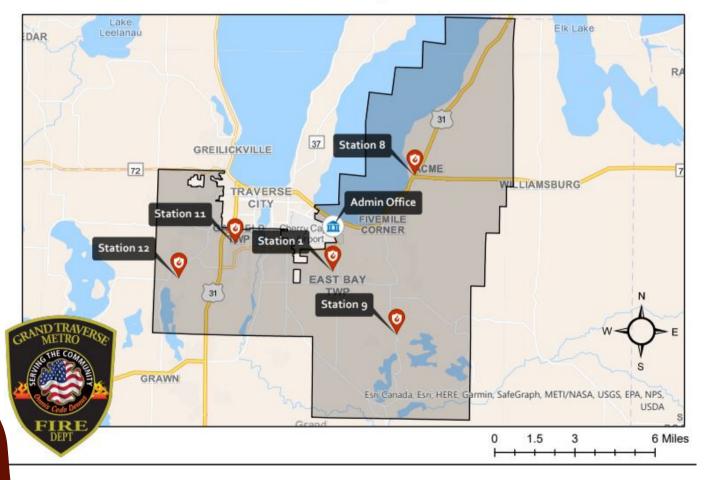
THE DEPARTMENT

The Grand Traverse Metro Emergency Service Authority (GTMESA) also known as the Grand Traverse Metro Fire Department provides fire and life services to the Township of Acme, East Bay Charter Township, and Charter Township of Garfield since officially organized in 1980. We are an "All Hazards" department that looks at all emergency risks our citizens may face. The department has (5) five strategically located stations spread across the 110 square miles of land that encompass urban and rural living, lakes, rivers, and recreational state land. Our staffing consists of a combination model where we supplement full time firefighters with part time employees.

In 2008, the department reorganized as a Fire Authority under Michigan Public Act 57. The three townships believe in the concept of regionalization and the economies of scale by sharing resources. The Authority is governed by a board consisting of two elected officials of each Township. The region is one of a few areas in the State that has seen consistent growth. The department has a vision and strategic direction to manage how this growth affects the delivery of emergency services.

RESPONSE AREA = 110 Square Miles

2021 - Total Population = 35,157



GTMESA - Response Area

GTMESA FIRE BOARD

2021 Chairman: Chuck Korn Vice Chairman: Doug White

Acme Township



Supervisor

Doug White



Representative Paul Scott

East Bay Charter Township



Supervisor Beth Friend



Glen Lile

Representative



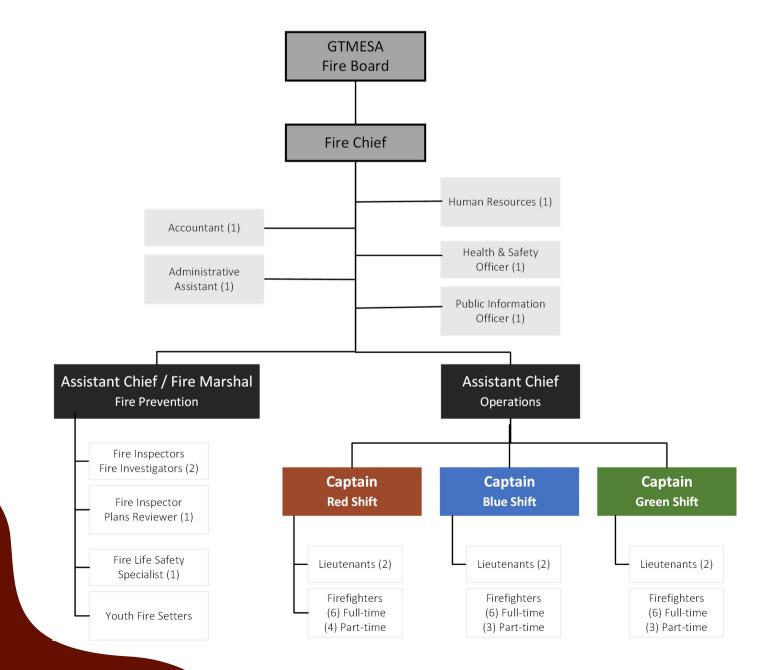
Charter Township of

Garfield

Supervisor Chuck Korn



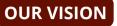
Representative Steve Duell





MISSION STATEMENT

To serve our community by safeguarding life and property from fire, hazards and medical emergencies; through education, intervention, and quality response.

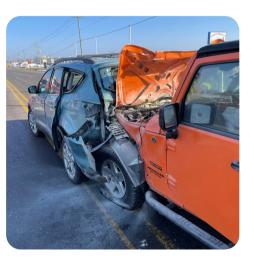


Be a proactive, innovative, and progressive leader in providing high quality services to the community.

- A work environment where all employees live our values every day on the job.
- Respected, valued, and supported by the community.
 - Recognized as a progressive leader and innovator.
- Enthusiastic, highly motivated, trained, and skilled people providing superior emergency services and prevention activities.
- Continued reduction in fires and other emergencies due to effective Community Risk Reduction.

VALUES / GUIDING PRINCIPLES

• Lives are saved due to our actions (endeavors)



We are committed to:

- Excellence in everything we do
- Serving the community with honesty, fairness, and integrity
- Safe, effective, timely, and economical solutions
- Professional, skilled, and courteous customer service at all times.
- Innovation and continuous improvement to meet the changing community needs.
- Collaboration with others (organizations/individuals) who share our values on behalf of our communities.

OUR COMMITMENT TO EMPLOYEES

We value our employees and are committed to ensuring the highest standards of safety and health, providing exceptional training and employee development.







STATION 1 843 INDUSTRIAL CIRCLE 231-947-3814 6042 ACME RD

STATION 8 231-938-9533



STATION 9 110 HIGH LAKE RD 231-947-0125



STATION 11 3000 ALBANY 231-941-7682





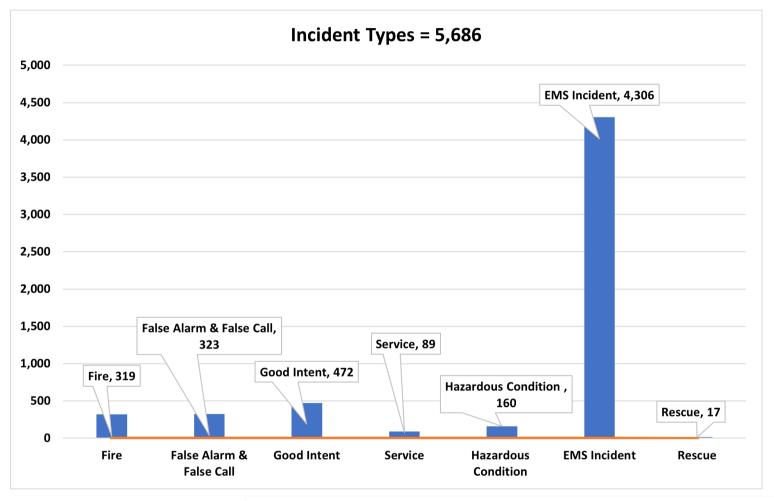


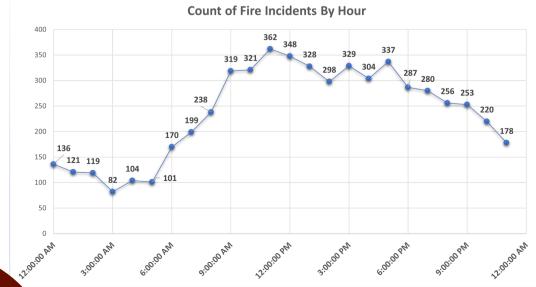
STATION 12 2025 N. EAST SILVER LAKE RD 231-947-2071

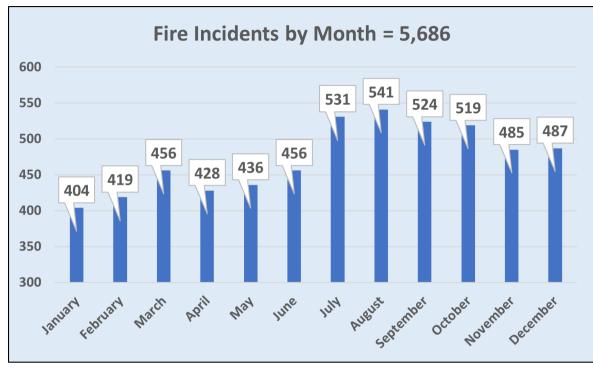


The Grand Traverse Metro Emergency Services Authority total incident response in 2021

5,686 An increase of 13.49% of incidents from 2020.











<u>2021 Fires</u>

1-2 Family Residential	18
Commercial / Business / Retail	12
Multi-Family Apts	7
Hotel / Motel	2
Industrial	2
Church	1

Fire related	Injuries	Fatalities
Civilian	3	1
Firefighter	6	0

Values of Structures and Contents where Fires occurred:

\$42,672,475

Total Loss of Structures and Contents

\$2,384,773

94% of values were saved

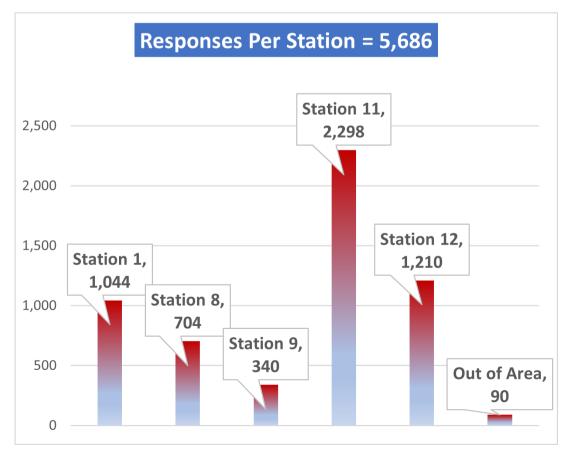
<u>Top 5 Fires Causes</u>

- 1. Electrical
- 2. Arson
- 3. Smoking Materials
- 4. Cooking
- 5. Youth Involved

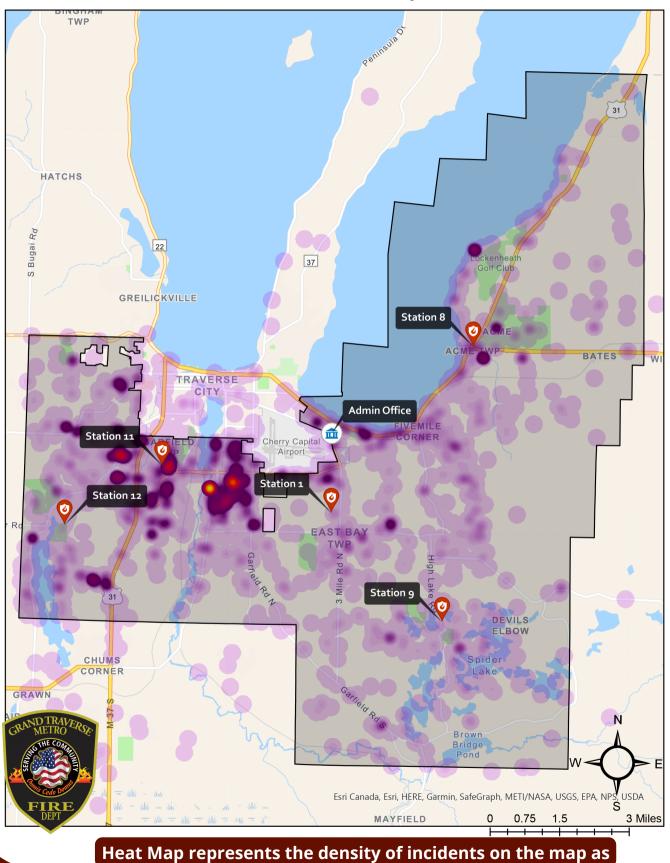
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GTMSA - Heatmap 2021

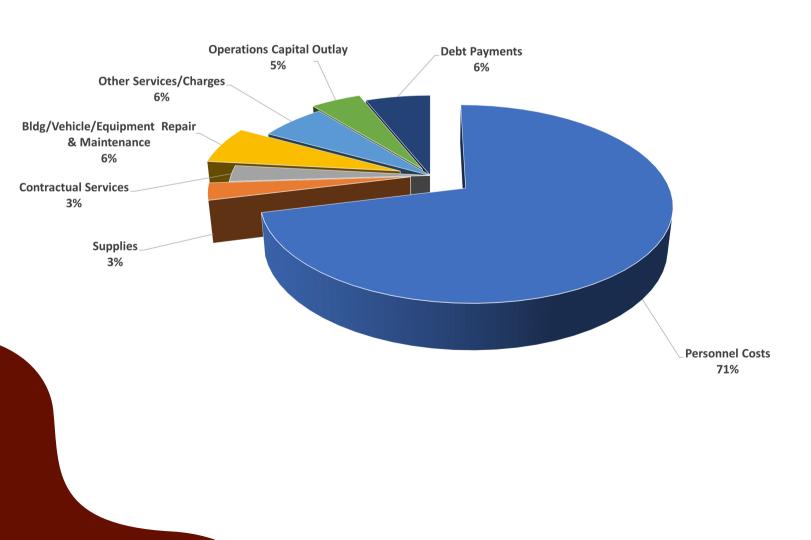


cool (low density of incident) to hot (many incidents)

2021 BUDGET

The operating budget for GTMESA was \$4,845,440. This revenue was primarily made up of a fire millage of 2.45 assessed by all three townships. Some additional revenue is seen with some third party plan review contracts. Personnel costs continue to lead our expense category. We had to transition to hiring more full time employees due to a shortage of part time firefighters. We anticipate a combination staffing model well into the future.

We spent an additional \$866,781 out of a dedicated capital fund which is funded from the operating budget. Purchases in 2021 were for a new 3,000 gallon water tanker truck, a command vehicle, and improvements to Stations 9 and 11.



GTMESA End of Year Expenses = \$5,707,751

OPERATIONS DIVISION

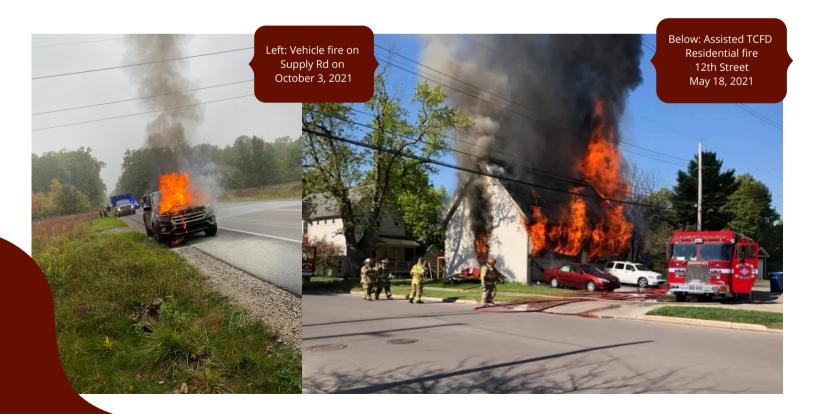
The GTMESA Operations Division is responsible for providing a skilled and timely response to any call for aid – we are a true "All-Hazards" department. The Operations Division is made up of an Operations Chief, 3 Captains, 6 Lieutenants, 15 full-time firefighters, and 10 part-time firefighters.

The Operations Division staffs 4 fire stations on a 24/7 basis and 1 fire station as personnel levels allow. All our suppression firefighters are divided into three shift rotations: Red, Green, and Blue. This places an average of 9 firefighters on duty per day. Our full-time firefighters work a 48/96 schedule, meaning they work 48 hours in a row, followed by 96 hours off. Our part-time firefighters work a varying schedule of either 12- or 24-hour shifts. Our fire stations are strategically located in each of the three townships we serve: Acme, East Bay, and Garfield Townships.

The Operations Division responds on a multitude of different Fire / EMS apparatus including fire engines, a ladder truck, a heavy rescue, Basic Life Support (BLS) response squads, all terrain vehicles, marine units, and snowmobiles.

Our firefighters run an average of 15 calls for service per day. When they are not responding to calls for service, they are actively engaged in training, physical fitness, and ensuring all equipment and facilities are in a state of readiness for the next emergency.

Our fire stations are open to the public and we enjoy interacting with our local community. If you have questions about your fire department, please stop by and see us!



FIRE PREVENTION BUREAU

The Fire Prevention Division is an all-hazards Community Risk Reduction program who works in conjunction with the Operations Division to carry out the mission of the department. We provide services which encompass the three E's of quality prevention programs: Education, Enforcement and Engineering. We conduct fire code compliance (enforcement) inspections, plan review (engineering) of new buildings, fire protection systems and assistance to developers for new construction projects. Numerous education programs are offered such as: CPR, fire extinguishers, car seat installations, smoke alarm checks in homes, senior specific programs, evacuation training, safety programs in schools, among many others and is the host agency for Safe Kids North Shore programming.

The Fire Prevention Division also conducts investigations of all fires in the combat against arson and provides counseling services through our Youth Firesetter program. Our goal of eliminating fires and traumatic injuries in our community is a huge task to which we strive to attain.



<u>Safe Neighborhood - Smoke Alarm Campaign</u>



58% of alarms checked were either not working or expired.

Our Safe Neighborhood program has suffered significantly since 2020 and Covid. Previously each Engine company would spend 2 hours each week combing neighborhoods offering to check smoke alarms. We are now limited to appointment only requests with pre-screening for Covid symptoms for the safety of our citizens and our employees. In pre-Covid years, we would visit upwards of 800 homes per year and install an average of 600 smoke alarms. In 2021, we visited 89 homes and installed 141 alarms. We have attempted to combat this change by increasing our social media and traditional media presence reminding the public to check your smoke alarms and call us for assistance if needed.

> 43% of homes with fires in 2021 did not have working smoke alarms.

FIRE PREVENTION BUREAU



Name	Number of Children Attending	Number of Adults Attending	Devices Distributed (i.e., Car Seats)	Devices Checked
VIRTUAL CAR SEAT CHECKS		69	1	45
CAR SEAT FITTING STATIONS	90	211	3	92
COMMUNITY OUTREACH	511	653	0	0
FRIENDS AND FAMILY CPR	4	98	0	0
STATION TOURS	100	27	0	0
EXTINGUISHER TRAINING	1	131	0	8
ONWATCH LESSONS	792	48	0	0
PEER SUPPORT	0	30	0	0
REMEMBERING WHEN	0	166	0	0
TRAFFIC SAFETY PROGRAMMING	0	115	0	28
YOUTH FIRE INTERVENTION EDUCATION	6	8	0	0

Our Public Education and community programs continue to suffer from Covid related issues with many businesses, senior citizen communities, community social groups and schools still not gathering in large groups or wanting outside persons into their environments. We have adapted to many of those demands by offering virtual lessons for the schools, car seat installation programs and other business/industry programming. These virtual lessons include self-paced learning as well as Zoom programs led by our Fire and Life Safety Educator. While this programming method has proven effective, we much prefer to be in person which promotes better discussion and learning.



FIRE PREVENTION BUREAU

2021 Inspections Totals

	ACME	EAST BAY	GARFIELD	TOTAL
ANNUAL INSPECTIONS	129	118	657	904
RE-INSPECTIONS	298	169	816	1283
FF RIGHT TO KNOW	57	32	70	159
PLAN REVIEWS	20	36	126	182
PERMIT INSPECTIONS	15	30	215	260
SPECIAL INVESTIGATIVE	4	9	6	19
(INCLUDES COMPLAINTS)				
OTHER INSPECTIONS	31	30	121	182
TOTAL ACTIVITY	554	424	2011	2989

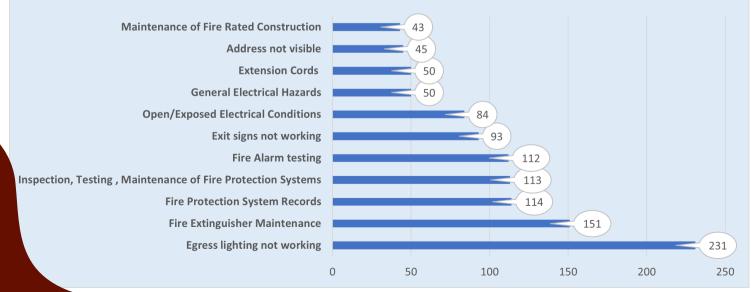




2021 Annual Inspections by Use Group

Assembly	148
Business	173
Education	0
Factory	34
Hazard	0
Institutional	3
Institutional - Assisted living, nursing, hospitals, jails	3
Mercantile	140
Mixed	55
Residential	206
Residential - Hotels, motels	47
Residential - apartments, boarding houses, timeshare	158
Residential - adult foster care, care homes based on # of occupants	1
Residential - alcohol drug rehab, assisted living	0
Storage	57
Utility	6
Grand Total	822

Top 10 Code Violations for 2021



EMERGENCY MEDICAL SERVICES

GTMESA is responsible for providing fire and medical responses to the Garfield, Acme, and East Bay Townships. We responded to 5,686 incidents and treated 4,958 patients in 2021. The population in our 3 townships exceeds 35,000, however, a 2012 study stated that over 3.3 million visitor trips were made to the Traverse City area alone. We currently are staffed with 38 EMS licensed personnel.

Of the GTMESA's emergency calls, 75% are for medical response (including motor vehicle crashes). Since 2009, our apparatus is licensed at a Basic Life Support (BLS) level, which allows our members to provide a higher degree of medical attention to the community. Our members have the ability and training to provide basic life support measures to citizens, which include advanced airways, prehospital drug administration, and automatic defibrillation. All suppression personnel are certified as Medical First Responders, Emergency Medical Technicians, and Paramedics. Our department operates as a BLS non-transporting medical response that utilizes East Bay Township Advanced Life Support and Mobile Medical Response (MMR) Advanced Life Support as the primary transporting agency. Station 9 houses East Bay EMS. Stations 8, 11, and 12 houses MMR EMS.

The large draw of tourists and citizens places a strain on our highways and roadways. GTMESA responded to many high-speed car crashes that required the need for vehicle extrication. Fire engines at each station respond to all motor vehicle crashes with injuries and are equipped with extrication equipment to free victims from entrapment. In 2021, units responded to 205 motor vehicle crashes, of which at least 11 of them required extrication of victims. Of those 205 incidents, 6 involved pedestrians.

We still saw challenges in 2021 with relation to the COVID-19 pandemic still affecting much of Michigan. Our members continue with strict health screenings once a day, follow even stricter disinfection protocols, and wear multiple levels of PPE (personal protective equipment) on almost every incident we responded to. We adapted to different protocols and recommendations issued by the CDC, MDHHS, and our own Medical Control Authority throughout the year.

If our members met certain criteria, we were able to administer a COVID-19 rapid test in-house. Unfortunately, 2 of our members did test positive for COVID-19 during 2021. With every member, symptom, and situation being different, we were happy to have them return to full duty after their quarantine time.



TRAINING DIVISION

Training is the foundation of any well-prepared organization, and we take our mission of serving our community by safeguarding life and property from fire, hazards & medical emergencies through education, intervention, and quality response serious GTMESA. We pride ourselves on being ready for any emergency, day, or night, in any weather condition.

Our firefighters spend countless hours training both on and off duty in many different disciplines. The fire department has had to evolve over the years to much more than just putting out fires and treating medical emergencies, we have evolved into an all-hazards response team. Our firefighters are tasked with not only Fire and EMS responsibilities, but also Hazardous Materials Mitigation, Rope Rescue, Confined Space, Trench Rescue, Ice / Water / Land Search and Rescue, Building Pre-Plan Training, and Machine / Vehicle Extrication to name a few. Our firefighters need to be trained on operating fire engines, ladder trucks, tanker trucks, all terrain vehicles, boats, and snowmobiles as well as many different types of handheld tools and power equipment.

GTMESA has developed a Training Division consisting of the Operations Chief, a Training Officer, and several Company Officers to ensure the latest training is being delivered safely and efficiently to our firefighters exceeding the training requirements of the State of Michigan. We pride ourselves on being one of the best trained departments in Northern Michigan.





Fire Chief Pat Parker

Administration



Assistant Chief of Operations Tony Posey



Assistant Chief / Fire Marshal Brian Belcher



Human Resource Stacey Bird



Administrative Assistant Mary Griggs



Accountant Robin Ehardt

Fire Prevention Bureau



Fire Life Safety Specialist Jennifer Froehlich



Fire Inspector/ Plan Reviewer Kathy Fordyce



Fire Inspector / Investigator Randy Rittenhouse



Fire Inspector / Investigator Eric Chryst

Captains



Captain / EMT Training Officer Troy Holliday



Captain / EMT Haz Mat Leader Adam Drewery



Captain / EMT Steve Meek



Lieutenant / EMT PIO Kyle Clute



Lieutenant / EMT Mike Winter

<u>Lieutenants</u>



Lieutenant / EMT Rescue Ops Leader David Sicotte



Lieutenant / EMT Health & Safety Matt Adamek



Lieutenant / EMT Josh Sprenger



Lieutenant/EMT-P IC Medical Director Spencer Scanlon

Firefighters

Full-Time

SERVING SINCE



Firefighter / EMT **Brian Bloom**



Firefighter / EMT Austin Miner



Firefighter / EMT Gary Francisco



Firefighter / EMT David Ginebaugh



Firefighter / EMT Cody Lipe



Firefighter / EMT Mike Stone



Firefighter / EMT Jon Flynn





Firefighter / EMT Mike Thomas



Firefighter / EMT Firefighter / AEMT Weston Willoughby **Peter Bean**



Firefighter / EMT Cory Snyder



Firefighter / EMT Tyler Young



Firefighter / EMT Kyle Hinds



Firefighter / EMT Brett Baines



Firefighter / EMT Tony Longo

Firefighters Part-Time



Firefighter / EMT Rick Worm



Firefighter / EMT Mark Shaul



Firefighter / EMT Hal Miller



Firefighter / EMT Grant Blackmer



Firefighter / EMT Jon Williamson



Firefighter / EMT Trevor Alworden



Firefighter / EMT Nathan Leigeb



Firefighter / EMR Evan Schnabele



Probationary Julian Dittmer



Probationary / EMT Brian Buckley



PROMOTIONS / SWEARING IN CEREMONY





Assistant Chief of Operations - Tony Posey

Promoted from Captain to Asst Chief in April 2021



Captain Steve Meek

Promoted from Lieutenant to Captain in April 2021



ERVING

Officers Sworn in 2021 Captain Troy Holliday

Lieutenants went through promotional exam and all were appointed as Full-Time Lieutenants.



Lieutenant / PIO **Kyle Clute**



Lieutenant / EMT **Mike Winter**



Lieutenant / EMT **Rescue Ops Leader David Sicotte**



Lieutenant / EMT **Health & Safety** Matt Adamek



Lieutenant Josh Sprenger



Lieutenant/EMT-P IC **Medical Director Spencer Scanlon**



PROMOTIONS / SWEARING IN CEREMONY

Firefighters Sworn in 2021



Firefighter / EMT **Trevor Alworden**



Firefighter / EMT Nathan Leigeb



Firefighter / EMR Evan Schnabele



Firefighter / EMT **Tyler Young**



Firefighter / EMT Firefighter / EMT **Brett Baines Kyle Hinds**



Firefighter / EMT **Tony Longo**

202



UNIT CITATION / LIFE SAFETY AWARDS

It is our honor to recognize a few of our members for excellence in their work and performance by presenting them with Unit Citations. The Unit Citation is typically awarded to a group of members who have performed service to the department in a highly commendable manner. Please join us in congratulating jobs well done!

March 29, 2020 – Grand Traverse Metro Emergency Services Authority, Blair Township Fire & EMS, Traverse City Fire Department, and Grand Traverse County Sheriff's Office were dispatched to a reported working structure fire in Garfield Township with report of a person possibly trapped. Upon arrival of the first Metro Unit, Sheriff's Office personnel confirmed the likelihood of a person trapped on the upper floor. Due to significant fire advancement of approximately 50% of the structure, a quick attack on the fire by Lieutenant Josh Sprenger and Firefighter David Sicotte was put into action as Firefighter Brian Bloom secured a water supply. Lieutenant Steve Meek, with assistance of Sheriff's Office personnel, laddered a second story window for an attempt at a search for a person. Lt. Meek entered the second-floor bedroom and conducted the search for the person without success. Again, due to heavy advancing fire conditions, Lt. Meek was forced to exit the structure. Unfortunately, the person did not survive the fire.

Due to both of the initial arriving engine companies', quick thinking, instincts, training, tactics, and courage the crews gave the victim the best chance of survival. In recognizing the efforts of the crews, Grand Traverse Metro Emergency Services Authority, under the leadership of Chief Patrick Parker, bestows this Unit Citation to Lieutenants Steve Meek, Josh Sprenger, Firefighters Brian Bloom and David Sicotte for their valiant efforts to save a life. NOTE – Since this incident, Steve Meek received a promotion to Captain, and David Sicotte received a promotion to Lieutenant.

November 6, 2021 - During the 2021 Iceman Cometh Challenge event, Grand Traverse 9-1-1 received a call reporting a crash involving two racers with one of the victims possibly in cardiac arrest. Due to this being a large, pre-planned event, a Unified Command Center was on site, and the Grand Traverse Metro Emergency Services ORV rescue crew of Lieutenant Kyle Clute and Firefighter Weston Willoughby were immediately sent to the scene from a nearby staging area. When the crew arrived on scene, they confirmed two riders down, and a bystander doing Cardiopulmonary Resuscitation (CPR) on one of the victims. Lt Clute and FF Willoughby immediately secured an airway then secured the victim to a backboard attached to the UTV. They then navigated through the remote terrain to an arriving Advanced Life Support (ALS) ambulance from East Bay Emergency Medical Services where care was transferred to the paramedics. The patient was then transported to Munson Medical Center where they arrived with a return of a pulse. It was later reported that the victim regained consciousness at Munson Medical Center and is expected to recover.

This successful fast response exemplifies having the right people, proper equipment, appropriate training, and execution of skills to make a difference by saving a life.

In recognition for their life saving efforts, Grand Traverse Metro Emergency Services Authority, under the leadership of Chief Patrick Parker, bestow this Unit Citation for Life Saving of a citizen under extraordinary conditions to Lieutenant Kyle Clute and Firefighter Veston Willoughby.





GT Metro Welcomes 3 More CPST's -

FF Flynn, FF Thomas & FF Longo completed their 4 day training last week and are now Certified Child Passenger Safety Technicians!

600ľ







GTMESA successfully removed the last of any firefighting foam that contained PFAS, known to have link to cancer and immune system disorders.



2021 HIGHLIGHTS

- Hiring process completed for positions of Assistant Chief of Operations, Captain, and (6) Lieutenants appointed as full-time, (4) full-time firefighters, and (2) part-time firefighters.
- 1st IAFF union contract agreed upon with the new Grand Traverse Metro Firefighters IAFF Local 5288.
- Implementation of updated operations including training, equipment, and policies.
- (3) Chiefs, (3) Captains, (3) Lieutenants obtained Blue Card Command IC certification after 50+ hours of training.
- Remembrance ceremony held for the 20th anniversary of September 11, 2001.
- Grant Funding of \$73,000 though Region 7 for the purchase of a Smith Detection HazMat ID Elite. *Photo on right...*
- Grant Funding of \$20,710 through Grand Traverse Band of Ottawa & Chippewa Indians for a new Mako SCBA Breathing Air Compressor.
- Grant funding of \$5,000 through Michigan Township Participating Plan for the purchase of 10 dash cameras in apparatus to help improve our operations.
- New 3,000 gallon Tanker
- New 2021 Chevrolet Tahoe placed in-service as a new Command Vehicle. *Photo on right....*
- Major renovations completed at Station 11 and Station 9.















2021 HIGHLIGHTS

Advent Candle fire at unoccupied church.

Fire extinguished with fire extinguisher. Minimal damage.

11-1-1-1

Residential fire on Peninusla Trail December 16, 2021

Unoccupied and no injuries

Commercial fire on Supply Rd on September 5, 2021

STANDA

Large fire with no injuries.